



[OFF]

AAL1453 16JUN2020 KBOS-KCLT B738 N838NN RELEASE 0453 16JUN20
 OFF 1 LOGAN INTL-CHARLOTTE/DOUGLAS INTL
 WX PROG 1603 1606 1609 OBS 1600 1600 1600

ATC C/S AAL1453 KBOS/BOS KCLT/CLT CRZ SYS CI 5
 16JUN2020 N838NN 0453/0503 0700/0706 GND DIST 682
 B737-800 / CFM56-7B26 STA 0718 AIR DIST 691
 CTOT:.... G/C DIST 632

MAXIMUM TOW 174200 LAW 146300 ZFW 138300 AVG WIND 157/008
 ESTIMATED TOW 145488 LAW 134930 ZFW 128604 AVG W/C M005
 AVG ISA P006
 AVG FF LBS/HR 5392
 FUEL BIAS P00.0
 TKOF ALTN

ALTN KGSO
 FL STEPS KBOS/0360/CMK/0320/COPES/0220

DISP RMKS NIL

PLANNED FUEL

FUEL	ARPT	FUEL	TIME
TRIP	CLT	10558	0157
CONT 15 MIN		1348	0015
ALTN	GSO	2643	0030
FINRES		2335	0030
MINIMUM T/OFF FUEL		16884	0313
EXTRA		0	0000
T/OFF FUEL		16884	0313
TAXI	BOS	250	0010
BLOCK FUEL	BOS	17134	
PIC EXTRA		.....
TOTAL FUEL		.....
REASON FOR PIC EXTRA		.....

NO TANKERING RECOMMENDED (P)

I HEREWITH CONFIRM THAT I HAVE PERFORMED A THOROUGH SELF BRIEFING ABOUT THE DESTINATION AND ALTERNATE AIRPORTS OF THIS FLIGHT INCLUDING THE APPLICABLE INSTRUMENT APPROACH PROCEDURES, AIRPORT FACILITIES, NOTAMS AND ALL OTHER RELEVANT PARTICULAR INFORMATION.

DISPATCHER: DIANNE PERRY

PIC NAME: EDWARDS, JOHN

TEL: +1 800 555 0199

PIC SIGNATURE:



ALTERNATE ROUTE TO:				FINRES	2335		
APT	TRK	DST	VIA	FL	WC	TIME	FUEL

KGSO/05R	042	109	DCT GANTS DCT	130	M009	0030	2643

MEL/CDL ITEMS DESCRIPTION

ROUTING:

ROUTE ID: DEF RTE
 KBOS/04R PATSS5 PATSS DCT NELIE DCT CMK J75 GVE DCT LYH CHSLY4
 KCLT/36C

DEPARTURE ATC CLEARANCE:

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OPERATIONAL IMPACTS

WEIGHT CHANGE UP 1.0	TRIP P 0060 LBS	TIME M 0000
WEIGHT CHANGE DN 1.0	TRIP P 0104 LBS	TIME P 0000
FL CHANGE UP FL1	TRIP P 0028 LBS	TIME M 0000
FL CHANGE DN FL1	TRIP M 0033 LBS	TIME P 0000
FL CHANGE DN FL2	TRIP M 0085 LBS	TIME P 0000
SPD CHANGE CI 0	TRIP M 0004 LBS	TIME P 0001
SPD CHANGE CI 100	TRIP P 0526 LBS	TIME M 0008



ATIS:

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RVSM: ALT SYS LEFT: STBY: RIGHT:

TIMES

	ESTIMATED	SKED	ACTUAL
OUT	0453Z/0053L	0453Z/0053LZ
OFF	0503Z/0103L	0503Z/0103L	.....Z
ON	0700Z/0300L	0712Z/0312L	.....Z
IN	0706Z/0306L	0718Z/0318L	.....Z
BLOCK TIME	0213	0225	.....

WEIGHTS

	EST	MAX	ACTUAL
PAX	157		.....
CARGO	0.6		.....
PAYLOAD	36.7		.....
ZFW	128.6	138.3	.....
FUEL	17.1	28.5	..... POSS EXTRA 11.4
TOW	145.5	156.9	LDG.....
STAB TRIM			.....
LAW	134.9	146.3	.....

TERRAIN CLEARANCE CHECK

DD CHECK - TERRAIN CLEARANCE CHECK DISABLED

DP CHECK - TERRAIN CLEARANCE CHECK DISABLED

FLIGHT LOG

MOST CRITICAL MORA 03900 FEET AT BEMOH//MXSHR 03 AT DUEYS

AWY POSITION IDENT FREQ	LAT LONG	EET TTLT	ETO ATO	FL MORA DIS	IMT ITT RDIS	MN TAS GS	WIND COMP SHR	OAT TDV TRP	EFOB AFOB	PBRN ABRN
LOGAN INTL	N4221.8		...	29	258 242				16.9	0.3
KBOS	W07100.4	0000	...		682	420	M012		....	....
PATSS5				261	273	.71	270/014	M31	15.3	1.8
PATSS	N4205.3	0011	...	33	258		M012	P06		
PATSS	W07142.7	0011	...	55	627	420		409	....	....
DCT				353	239	.78	251/038	M53	13.4	3.8
NELIE	N4156.5	0007	...	30	225		M038	P03		
NELIE	W07241.3	0018	...	45	582	413		407	....	....
DCT				360	239	.78	252/037	M55	13.1	4.1
T O C	N4151.6	0002	...	32	225	449	M033	P02		
	W07248.0	0020	...	7	575	416	2	407	....	....
DCT				360	245	.77	236/026	M55	12.5	4.7
CARMEL	N4116.8	0007	...	29	231	446	M026	P02		
CMK	W07334.9	0027	...	49	526	420	1	407	....	....
116.60										
J75				320	245	.73	241/021	M45	12.4	4.7
DUEYS	N4109.2	0001	...	28	231	432	M021	P04		
DUEYS	W07347.8	0028	...	12	514	411	3	407	....	....
NEW YORK FIR/UIR										
-KZNY	N4106.8	0000	...							
	W07351.9	0028	...	2	512					
J75				320	244	.73	241/021	M45	12.0	5.1
JERSY	N4047.5	0005	...	29	231	432	M021	P04		
JERSY	W07424.0	0033	...	33	479	411	3	407	....	....
J75				320	240	.73	237/018	M45	11.8	5.4
SOLBERG	N4035.0	0003	...	28	227	431	M018	P04		
SBJ	W07444.5	0036	...	20	459	413	2	405	....	....
112.90										
J75				320	239	.73	186/018	M45	11.6	5.5
BIGGY	N4025.2	0002	...	26	226	430	M014	P04		
BIGGY	W07458.4	0038	...	14	445	416	2	407	....	....
J75				320	239	.73	186/018	M45	11.3	5.8
COPEs	N4007.8	0004	...	27	226	429	M014	P04		
COPEs	W07522.6	0042	...	25	420	415	2	407	....	....



AWY POSITION IDENT FREQ	LAT LONG	EET TTLT	ETO ATO	FL MORA DIS	IMT ITT RDIS	MN TAS GS	WIND COMP SHR	OAT TDV TRP	EFOB AFOB	PBRN ABRN
J75 MODENA MXE 113.20	N3955.1 W07540.2	0003 0045	... ...	259 26 19	243 230 401	.60 375 383	098/014 P008 1	M20 P09 406	11.3	5.8
J75 STOEN STOEN	N3950.3 W07547.9	0001 0046	... ...	233 26 8	243 230 393	.60 375 384	098/014 P009 1	M20 P09 406	11.3	5.9
J75 SACRI SACRI	N3936.1 W07610.4	0003 0049	... ...	220 26 22	241 229 371	.60 374 383	098/014 P009 1	M20 P09 406	11.0	6.1
J75 MURPH MURPH	N3927.9 W07623.1	0002 0051	... ...	220 26 13	242 230 358	.60 375 382	110/015 P007 1	M20 P09 401	10.9	6.3
WASHINGTON -KZDC	FIR/UIR N3923.4 W07630.2	0001 0052	... ...	2 2	356					
J75 BINKS BINKS	N3903.1 W07701.8	0005 0057	... ...	220 25 37	231 220 319	.60 373 385	101/020 P012 1	M20 P09 403	10.3	6.8
J75 GORDONSVILL GVE 115.60	N3800.8 W07809.2	0013 0110	... ...	220 36 82	239 228 237	.60 373 381	110/025 P008 3	M20 P09 392	9.2	7.9
DCT LYNCHBURG LYH 109.20	N3715.3 W07914.2	0011 0121	... ...	220 38 69	223 213 168	.60 370 380	110/022 P010 2	M22 P07 374	8.3	8.8
CHSLY4 BEMOH BEMOH	N3701.1 W07926.2	0003 0124	... ...	220 39 17	223 214 151	.60 370 375	109/023 P005 2	M22 P07 374	8.1	9.1
CHSLY4 WRLLD WRLLD	N3648.2 W07937.0	0002 0126	... ...	220 39 16	223 213 135	.60 370 377	102/019 P007 3	M21 P08 373	7.8	9.3
CHSLY4 BLUEJ BLUEJ	N3629.9 W07952.3	0004 0130	... ...	220 31 22	222 213 113	.60 369 375	106/022 P006 3	M22 P07 362	7.6	9.6
CHSLY4 BURRZ BURRZ	N3620.2 W08000.4	0002 0132	... ...	220 30 12	222 213 101	.60 369 375	106/022 P006 3	M22 P07 362	7.4	9.7
CHSLY4 T O D	N3617.7 W08002.4	0000 0132	... ...	220 30 3	222 213 98	.60 369 375	106/022 P006 3	M22 P07 362	7.4	9.8



AWY POSITION IDENT FREQ	LAT LONG	EET TTLT	ETO ATO	FL MORA DIS	IMT ITT RDIS	MN TAS GS	WIND COMP SHR	OAT TDV TRP	EFOB AFOB	PBRN ABRN
CHSLY4				212	222	.64	107/019	M20	7.3	9.8
SKLES	N3615.6	0001	...	31	213		P005	P07		
SKLES	W08004.1	0133	...	3	95	402		362	....	....
ATLANTA FIR/UIR										
-KZTL	N3618.1	0000	...							
	W08002.1	0133	...	0	95					
CHSLY4				156	222	.57	098/005	M08	7.2	9.9
DENTT	N3559.2	0004	...	29	213		P002	P08		
DENTT	W08017.6	0137	...	20	75	364		362	....	....
CHSLY4				134	222	.54	106/013	M04	7.1	10.0
BOOTS	N3552.4	0002	...	29	213		P004	P08		
BOOTS	W08023.1	0139	...	8	67	353		362	....	....
CHSLY4				125	226	.53	104/018	M03	7.1	10.0
CHSLY	N3549.9	0001	...	29	218		P005	P07		
CHSLY	W08025.2	0140	...	3	64	348		362	....	....
CHSLY4				109	212	.51	090/014	M01	7.1	10.1
KRISS	N3544.9	0001	...	29	203		P008	P06		
KRISS	W08030.0	0141	...	6	58	342		354	....	....
CHSLY4				097	224	.45	088/016	01	7.0	10.1
SLPOH	N3541.4	0001	...	30	215		P006	P05		
SLPOH	W08031.9	0142	...	4	54	298		354	....	....
CHSLY4									6.3	10.8
CHARLOTTE/D	N3512.8	0015	...							
KCLT	W08056.9	0157	...	54					....	....



WIND INFORMATION

CLIMB	T O C	CMK	DUEYS
350 251/039 -53	400 255/026 -60	400 240/020 -61	360 235/026 -55
310 264/035 -43	380 254/033 -59	380 239/024 -60	340 233/027 -50
200 301/005 -16	360 252/037 -55	360 235/026 -55	320 241/021 -45
150 020/003 -03	340 249/040 -51	340 233/027 -50	300 255/016 -40
100 069/006 +05	320 258/036 -45	320 241/021 -45	280 269/010 -35

JERSY	SBJ	BIGGY	COPE5
360 235/026 -55	360 232/022 -55	360 202/018 -55	360 202/018 -55
340 233/027 -50	340 229/022 -51	340 187/021 -51	340 186/021 -51
320 241/021 -45	320 237/018 -45	320 186/018 -45	320 185/018 -45
300 255/016 -40	300 248/015 -40	300 184/015 -40	300 183/015 -40
280 268/010 -35	280 257/009 -35	280 151/007 -35	280 151/007 -35

MXE	STOEN	SACRI	MURPH
260 083/010 -30	260 083/010 -30	260 083/010 -30	260 111/018 -29
240 092/013 -24	240 093/013 -24	240 093/013 -24	240 106/016 -24
220 098/014 -20	220 098/014 -20	220 098/014 -20	220 110/015 -20
200 100/015 -16	200 100/015 -16	200 100/015 -16	200 120/013 -16
180 098/016 -12	180 098/016 -12	180 098/016 -12	180 130/013 -12

BINKS	GVE	LYH	BEMOH
260 105/019 -29	260 109/033 -30	260 099/027 -31	260 099/027 -31
240 098/019 -25	240 103/030 -25	240 105/025 -26	240 105/025 -26
220 101/020 -20	220 110/025 -20	220 109/023 -22	220 109/023 -22
200 106/020 -16	200 125/021 -16	200 115/019 -17	200 115/019 -17
180 112/020 -12	180 144/019 -12	180 123/016 -13	180 123/016 -13

WRLLD	BLUEJ	BURRZ	T O D
260 094/027 -31	260 101/029 -32	260 101/029 -32	260 101/029 -32
240 100/025 -26	240 104/028 -27	240 104/028 -27	240 104/028 -27
220 102/019 -21	220 106/022 -22	220 106/022 -22	220 106/022 -22
200 104/015 -17	200 103/015 -18	200 103/015 -18	200 103/015 -18
180 106/014 -12	180 089/009 -14	180 088/009 -14	180 088/009 -14

DESCENT

350 089/028 -51

310 116/036 -45

200 092/017 -18

150 087/013 -06

100 090/015 +00



[ATC Flight Plan]

ICAO FLIGHT PLAN

FF KZBWZQZX KZNYZQZX KZDCZQZX KZTLZQZX
160453 CYULSBFP
(FPL-AAL1453-IS
-B738/M-SDE2E3FGHIRWXY/LB1
-KBOS0453
-N0446F360 PATSS5 PATSS DCT NELIE DCT CMK/N0432F320 J75
COPEX/N0375F220 J75 GVE DCT LYH CHSLY4
-KCLT0147 KGSO
-PBN/A1B1C1D1S1S2 DOF/200616 REG/N838NN EET/KZNY0029 KZDC0052
KZTL0132 OPR/AAL PER/C RMK/TCAS)



[Additional Info]

D I S P A T C H B R I E F I N G I N F O AA1453 KBOS/KCLT



[Airport WX List]

KBOS --> KCLT AA 1453 / 16JUN2020
LIDO/WEATHER SERVICE DATE : 16Jun2020 TIME : 04:53 UTC

AIRMETs:

No Wx data available

SIGMETs:

KZNY NEW YORK FIR/UIR

WS SIGMET WSUS31 KKCI 160355 SIGE CONVECTIVE SIGMET 8E VALID
UNTIL 0555Z NC SC AND NC SC GA CSTL WTRS FROM 80E
ECG-110ESE ECG-150SE CHS-70E CHS-40WNW ILM-80E ECG
AREA TS MOV LTL. TOPS TO FL390.

KZDC WASHINGTON FIR/UIR

WS SIGMET WSUS31 KKCI 160355 SIGE CONVECTIVE SIGMET 8E VALID
UNTIL 0555Z NC SC AND NC SC GA CSTL WTRS FROM 80E
ECG-110ESE ECG-150SE CHS-70E CHS-40WNW ILM-80E ECG
AREA TS MOV LTL. TOPS TO FL390.

Tropical Cyclone SIGMETs:

No Wx data available

Volcanic Ash SIGMETs:

No Wx data available

Departure:

KBOS/BOS LOGAN INTL

SA 160354 0000KT 10SM FEW150 FEW250 14/08 A3040 RMK AO2 SLP295
T01390078
FT 160211 1602/1706 07004KT P6SM SCT250
FM160500 35004KT P6SM SKC
FM161400 06007KT P6SM SKC
FM161800 09008KT P6SM FEW250

Destination:

KCLT/CLT CHARLOTTE/DOUGLAS INTL

SA 160352 02009KT 7SM SCT009 OVC014 14/13 A3025 RMK AO2 RAB23E49
SLP240 P0000 T01440128
FT 160207 1602/1706 03010KT P6SM OVC012
TEMPO 1602/1606 5SM -RA BR OVC009
FM160600 02009KT P6SM -RA OVC007
FM161500 02012G20KT 5SM -RA BR OVC006
FM170300 03010KT 6SM -RA BR OVC008

Destination Alternates:

KGSO/GSO PIEDMONT TRIAD INTL

SA 160431 04014G19KT 8SM BKN010 OVC016 14/13 A3026 RMK AO2 CIG
006V011 T01390133
FT 152320 1600/1624 04011KT 3SM -RA BR OVC007
TEMPO 1600/1604 1 1/2SM -RA BR SCT007 OVC011
FM161300 03013G20KT 4SM -RA BR OVC007

AIRPORTLIST ENDED



[NOTAM]

 LIDO-NOTAM-BULLETIN INCLUDES NOTAM, COMP NOTAM AND AIP-REGULATION
VALID: 2006160453 - 2006161037 STD(EOBT)+TRIP+ALTN+3HRS
 AAL 1453 /16JUN OFP-NR: 1
 ROUTE: KBOS - KCLT ALTN: KGSO
 N0446F360 PATSS5 PATSS DCT NELIE DCT CMK/N0432F320 J75
 COPES/N0375F220 J75 GVE DCT LYH CHSLY4

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DEPARTURE AIRPORT - DETAILED INFO

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KBOS/BOS LOGAN INTL

+++++ AIRPORT +++++

- 06/302
TWY B TWY DIRECTION SIGN FOR TWY Q LGT U/S
- 06/300
TWY E LOCATION SIGN FOR TWY E LGT U/S
- A4694/20
NORTH CARGO RAMP WIP
- A4687/20
TWY E BTN TWY P AND RWY 09/27 CLSD
- A4668/20
BIRD ACT INCREASED
- 06/260
TWY C1 HLDG PSN SIGN FOR RWY 15R/33L LGT U/S
- 06/259
TWY K TWY DIRECTION SIGN FOR TWY E1 LGT U/S
- A4576/20
TWY B BTN TWY L AND BLDG 5 HANGAR RAMP CLSD
- 06/202
TWY M TWY DIRECTION SIGN FOR TWY K LGT U/S
- 06/201
TWY M TWY DIRECTION SIGN FOR TWY E LGT U/S
- A4553/20
TWY M EDGE LGT BTN TWY E AND TWY K U/S
- A4179/20
TWY M BTN RWY 14/32 AND TWY K CLSD
- A4157/20
TWY M1 CLSD
- 05/420
TWY N HLDG PSN MARKINGS FOR RWY 15R/33L REMOVED
- A4071/20
TWY D BTN RWY 15R/33L AND APCH END RWY 27 CLSD
- A4070/20
TWY D2 CLSD
- A4069/20
TWY D1 CLSD
- A4067/20
TWY K BTN TWY M AND RWY 09/27 CLSD
- A1748/20
SPECIAL RNAV VISUAL RWY 04L ORIG...PROC NOT AUTH.
- 03/082
OBST STRUCTURE (ASN UNKNOWN) 422209N0710446W
(2.6NM W BOS) UNKNOWN (302FT AGL) NOT LGTD



A0811/19

APRON GA RAMP **CLSD** TO GA EXC 4HR PPR 617-561-2500

05/479

OBST WATERTOWER LGT (ASN 2004-ANE-50-OE)
422403N0710149W (2.5NM NNW BOS) 301FT (138FT AGL) **OUT OF SERVICE**

+++++ RUNWAY +++++

A4714/20

RWY 04L/22R CLSD EXC TAX 15MIN PPR 131.1

A4705/20

RWY 04R ALS U/S

A4680/20

RWY 04R/22L CLSD EXC TAX BTN **TWY E** AND **RWY 15R/33L**

A4292/20

RWY 14/32 CLSD
EXC TAX BTN **TWY J1** AND APCH END **RWY 14**
2HR PPR 131.1

A4242/20

RWY 33L TKOF HOLD LGT U/S

A4241/20

RWY 15R TKOF HOLD LGT U/S

A4124/20

RWY 15L/33R CLSD EXC TAX 30 MIN PPR 131.1

A3957/20

RWY 27 PAPI U/S

A3956/20

RWY 27 RWY END ID LGT U/S

A4065/20

RWY 09/27 CLSD

A3520/20

RWY 09/27 RWY STATUS LGT SYSTEM U/S

+++++ SID +++++

A4533/20

TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 14A...
TAKEOFF MINIMUMS: **RWY 27**, 800 - 2 1/4 OR STANDARD WITH MINIMUM
CLIMB GRADIENT OF 500FT PER NM TO 1300. (NEW CONTROLLING OBS,
25-055601, PERM BUILDING) .
TEMPORARY CRANE 697FT MSL 1.41 NM WEST OF **RWY 14**
(2019-ANE-1262-OE).
ALL OTHER DATA REMAINS AS PUBLISHED.

A1329/20

WYLYY THREE DEPARTURE (RNAV)...
TAKEOFF MINIMUMS: **RWY 27**, 800 - 2 1/4 OR STANDARD WITH MINIMUM
CLIMB GRADIENT OF 500FT PER NM TO 2300.
ALL OTHER DATA REMAINS AS PUBLISHED.

A1328/20

BLZZR FOUR DEPARTURE (RNAV)...
BRUWN FIVE DEPARTURE (RNAV)...
CELTK FIVE DEPARTURE (RNAV)...
HYLND FIVE DEPARTURE (RNAV)...
LBSTA SIX DEPARTURE (RNAV)...
LOGAN TWO DEPARTURE...
PATSS FIVE DEPARTURE (RNAV)...
REVSS FOUR DEPARTURE (RNAV)...
SSOXS FIVE DEPARTURE (RNAV)...
TAKEOFF MINIMUMS: **RWY 27**, 800 - 2 1/4 OR STANDARD WITH MINIMUM
CLIMB GRADIENT OF 500FT PER NM TO 1300.
ALL OTHER DATA REMAINS AS PUBLISHED.



A1327/20

TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 14A...
TAKEOFF MINIMUMS: **RWY 27**, 800 - 2 1/4 OR STANDARD WITH MINIMUM
CLIMB GRADIENT OF 500FT PER NM TO 1300.
ALL OTHER DATA REMAINS AS PUBLISHED.

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

A4709/20

ILS OR LOC **RWY 33L**, AMDT 5D...
ILS OR LOC **RWY 4R**, AMDT 11...
ILS **RWY 4R** (SA **CAT I**), AMDT 11...
ILS **RWY 4R** (CAT II AND III), AMDT 11...
ILS **RWY 33L** (SA **CAT I**), AMDT 5D...
ILS **RWY 33L** (CAT II AND III), AMDT 5D...
DME REQUIRED EXCEPT FOR ACFT EQUIPPED WITH SUITABLE RNAV SYSTEM
WITH GPS,
MHT VOR OUT OF SERVICE.

A4704/20

RWY 04R ILS CAT II NOT AUTHORIZED

A4642/20

ILS **RWY 04R** LOC/GP/DME U/S

A4644/20

ILS **RWY 22L** LOC/GP U/S

A4630/20

ILS **RWY 22L** DME U/S

A4629/20

ILS **RWY 04R** DME U/S

A3955/20

ILS **RWY 27** LOC/GP/DME U/S

A2468/20

ILS OR LOC **RWY 15R**, AMDT 2...
S-LOC 15R **CAT D** VISIBILITY 1 1/4 SM..

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DESTINATION AIRPORT - DETAILED INFO
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KCLT/CLT CHARLOTTE/DOUGLAS INTL

+++++ AIRPORT +++++

A3272/20

ILS **RWY 05** U/S

06/134

TWY E HLDG PSN MARKINGS FOR **ILS** FOR APCH END **RWY**
05 NORTH SIDE NOT STD

A2919/20

TERMINAL RAMP NEAR SPOT 22 NONMOVEMENT AREA BOUNDARY
MARKING NOT STD

A2917/20

TWY R HLDG PSN MARKINGS AT **RWY 18L/36R** EAST SIDE NOT STD

A2916/20

TWY C EDGE MARKINGS BTN **RWY 05/23** AND **TWY M** NOT STD

A2914/20

TWY C5 SFC MARKINGS NOT STD

A2913/20

TWY F HLDG PSN MARKINGS FOR **RWY 05/23** NORTH SIDE NOT STD

A2894/20

TWY C9 SFC MARKINGS NOT STD



A2892/20
 TWY C3 SFC MARKINGS NOT STD
 A2889/20
 TWY C10 HLDG PSN MARKINGS FOR RWY 18L/36R NOT STD
 A2887/20
 TWY M SFC MARKINGS BTN RWY 18L/36R AND TWY C NOT STD
 A2862/20
 TERMINAL RAMP WIP CONST BTN CON B AND CON C LGTD AND
 BARRICADED
 05/249
 TWY C5 CL MARKINGS FOR RWY 18L/36R NOT STD
 05/233
 TWY C8 SFC MARKINGS NOT STD
 A2520/20
 TWY D7 CL MARKINGS FOR RWY 18L/36R NOT STD

+++++ RUNWAY +++++

A3285/20 VALID: 16-JUN-20 0258 - 16-JUN-20 0945
 RWY 18R/36L CLSD
 A3284/20
 RWY 05/23 CLSD EXC TAX
 A3271/20
 RWY 05 ALS U/S
 A3270/20
 RWY 23 PAPI U/S
 A3269/20
 RWY 23 RWY END ID LGT U/S
 A3268/20
 RWY 05 PAPI U/S
 A2936/20
 RWY 18C/36C SAFETY AREA NOT STD S END
 A2912/20
 RWY 18L TDZ MARKINGS NOT STD
 A2911/20
 RWY 18L FIXED DIST MARKINGS NOT STD
 A2909/20
 RWY 18L/36R LEAD ON CL MARKINGS AT TWY M NOT STD
 A2908/20
 RWY 18L/36R CL MARKINGS NOT STD
 05/398
 RWY 18L/36R SFC MARKINGS NOT STD
 05/397
 RWY 36R LEAD OFF CL MARKINGS AT TWY D6 NOT STD
 05/395
 RWY 05/23 SFC MARKINGS NOT STD
 05/394
 RWY 18L LEAD OFF CL MARKINGS AT TWY D5 NOT STD
 05/393
 RWY 36R LEAD OFF CL MARKINGS AT TWY D4 NOT STD
 05/392
 RWY 36R LEAD ON CL MARKINGS AT TWY D3 NOT STD
 05/391
 RWY 18L/36R EDGE MARKINGS NOT STD
 05/390
 RWY 18L THR MARKINGS NOT STD
 05/248
 RWY 36R FIXED DIST MARKINGS NOT STD
 05/247
 RWY 18L LEAD OFF CL MARKINGS AT TWY C4 NOT STD



A2637/20
RWY 36R LEAD ON CL MARKINGS AT TWY C9 NOT STD

A2636/20
RWY 18L LEAD OFF CL MARKINGS AT TWY C9 NOT STD

A2635/20
RWY 18L LEAD OFF CL MARKINGS AT TWY R NOT STD

A2634/20
RWY 36R LEAD OFF CL MARKINGS AT TWY A NOT STD

A2610/20
RWY 18L/36R N 7860FT WIP UNGROOVED N TDZ

05/188
RWY 36R TDZ MARKINGS NOT STD

+++++ SID +++++

A1284/20
KNIGHTS TWO DEPARTURE...
PEKNN TRANSITION NA EXCEPT FOR ACFT EQUIPPED WITH SUITABLE RNAV
SYSTEM WITH GPS,
SDZ VOR OUT OF SERVICE.

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

A3273/20
ILS RWY 23 U/S

A2685/20
RNAV (GPS) Y RWY 18C, AMDT 4...
LNAV/VNAV DA 1116/HAT 374 ALL CATS.
TEMPORARY CRANE 944 MSL 3038FT E OF RWY 18C (2020-ASO-943-NRA).

A2686/20
RNAV (RNP) Z RWY 18C, AMDT 1...
RNP 0.11 DA 1100/HAT 358 ALL CATS.
TEMPORARY CRANE 944 MSL 3038FT E OF RWY 18C (2020-ASO-943-NRA).

A2687/20
RNAV (GPS) Y RWY 18L, AMDT 5...
LNAV MDA 1260/HAT 512 ALL CATS. VDP NA.
TEMPORARY CRANE 944 MSL 2187FT W OF RWY 18L (2020-ASO-943-NRA).

A2688/20
RNAV (GPS) Y RWY 23, AMDT 1B...
LNAV MDA 1260/HAT 513 ALL CATS. VDP NA.
TEMPORARY CRANE 944 MSL 3888FT W OF RWY 23 (2020-ASO-943-NRA).

A0332/20
ILS OR LOC RWY 18R, AMDT 2A...
ILS OR LOC RWY 23, AMDT 3E...
ILS OR LOC RWY 36L, AMDT 1A...
ILS OR LOC RWY 5, AMDT 38B...
ILS RWY 18R (SA CAT I), AMDT 2A...
ILS RWY 18R (CAT II - III), AMDT 2A...
ILS RWY 36L (SA CAT I), AMDT 1A...
ILS RWY 36L (CAT II - III), AMDT 1A...
DME REQUIRED EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV
SYSTEM WITH GPS,
BZM VOR OUT OF SERVICE.

A1339/19
ILS OR LOC RWY 36L, AMDT 1A...
ILS RWY 36L (SA CAT 1), AMDT 1A...
ILS RWY 36L (CAT II-III), AMDT 1A...
ADD NOTE: VGSI AND ILS GLIDEPATH NOT COINCIDENT (VGSI ANGLE
3.00/TCH 70).



A1340/19

RNAV (GPS) Y RWY 36L, AMDT 1B...
ADD NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT (VGSI ANGLE 3.00/TCH 70).

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

KGSO/GSO PIEDMONT TRIAD INTL

+++++ AIRPORT +++++

A0660/20

TWY C1 CLSD FOR ACFT PRKG

A0661/20

TWY C BTN CESSNA RAMP AND APCH END RWY 32 CLSD FOR ACFT PRKG

05/010

AIRSPACE UAS WI AN AREA DEFINED AS .45NM RADIUS OF
GSO089011.5 SFC-400FT AGL DLY SR-SS

05/011

AIRSPACE UAS WI AN AREA DEFINED AS .45NM RADIUS OF
GSO087012.1 SFC-400FT AGL DLY SR-SS

A0347/20

COMAR AND KOURY AVIATION RAMP WIP CONST W EDGE LGTD AND BARRICADED

+++++ RUNWAY +++++

A0673/20

RWY 32 PAPI U/S

A0659/20

RWY 14/32 CLSD EXC TAX

A0274/20

RWY 05L RVR ROLLOUT U/S

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

A0672/20

RWY 32 ILS LOC/GP/DME U/S

=====
EXTENDED AREA AROUND DEPARTURE
=====

KZBW BOSTON FIR/UIR

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

A1083/20

FLT INFO SERVICE BCST (FIS-B) MAY NOT BE
AVBL WI AN AREA DEFINED AS 134NM RADIUS OF 432915N0783934W. AP
AIRSPACE AFFECTED INCLUDES ROC, D38, IAG, BUF, JHW, ERI, FZY, ART.
F) SFC G) UNL.

0/3924

ROUTE ZBW.
J575 BOSTON (BOS) VOR/DME, MA TO TUSKY, OA NA.

0/3914

ROUTE ZBW.
J75 GREENSBORO (GSO) VORTAC, NC TO BOSTON (BOS) VOR/DME, MA NA.



04/001

AIRSPACE UAS WI AN AREA DEFINED AS 20NM RADIUS OF
SYR SFC-FL180

A0559/20

ZBW NY..ROUTE ZBW.
V39 CARMEL (CMK) **VOR/DME**, NY TO SOARS, CT NA.

A0557/20

ZBW CT..ROUTE ZBW.
V39 SOARS, CT TO STUBY, CT NA.

0/3488

MA..AIRSPACE HANOVER, MA..TEMPORARY FLIGHT
RESTRICTION WI AN AREA DEFINED AS 1 NM RADIUS OF 420521N0705216W
(BOS178016.9) SFC-2499FT FOR EXPLOSIVE DEVICE CLEAN UP. PURSUANT
TO 14 CFR SECTION 91.137(A)(1) TEMPORARY FLIGHT RESTRICTIONS ARE
IN EFFECT. ONLY RELIEF ACFT OPS UNDER **DIRECTION** OF HANOVER FIRE
DEPT ARE AUTH IN THE AIRSPACE. HANOVER FIRE DEPT, TELEPHONE
781-826-2335X0, IS IN CHARGE OF ON SCENE EMERG RESPONSE ACTIVITY.
BOSTON /A90/ APCH, TELEPHONE 603-594-5551, IS THE FAA CDN
FACILITY. MON-FRI 1200-2100 EXC HOLIDAY.

A0374/20

ZBW ROUTE
NOTICE OF TRIAL TO REMOVE FLIGHT PLANNING REQUIREMENTS OF
EASTBOUND NORTH AMERICAN ROUTE (NAR) SYSTEM:
ALL FLIGHTS DEPARTING FROM CYYZ, CYUL, KORD, KMSP, AND KDTW
OPERATING WITHIN THE NORTH
ATLANTIC ORGANIZED TRACK STRUCTURE ARE NOT REQUIRED TO FILE THE
ASSOCIATED NAR LISTED ON THE DAILY ZBW NORTH ATLANTIC ADVISORY OR
THE NAT OTS MESSAGE. ASSOCIATED NARS ARE REFERENCED UNDER THE JFK
DEPARTURES SECTION OF THE ZBW ADVISORY.
DEPARTURES MUST STILL COMPLY WITH ANY DEPARTURE ROUTES,
STRUCTURES, AND/OR RESTRICTIONS FROM THE DEPARTURE AIRPORT.
OPTIMIZED ROUTINGS CAN ONLY BEGIN FROM POINTS WITHIN ZBW AIRSPACE,
THE MONCTON FIR, OR BOTH. ONCE INSIDE ZBW AIRSPACE/MONCTON FIR,
RANDOM ROUTINGS TO THE OEP ARE PERMITTED. FLIGHT PATHS OF AIRCRAFT
PARTICIPATING IN THE TRIAL MUST REMAIN AT OR NORTH A VITOL-LOMPI
LINE. PLEASE REFER TO DAILY ZBW NORTH ATLANTIC ADVISORY FOR
SPECIFIC INFORMATION AND STATUS OF THIS TRIAL.
END PART 1 OF 2

A0374/20

THIS TRIAL MAY BE DISCONTINUED AT ANY TIME, BASED ON OPERATIONAL
IMPACT.
DISPATCHERS SHALL INCLUDE NO NARS EAST TRIAL IN THE REMARKS
SECTION OF FLIGHT PLANS FOR PARTICIPATING AIRCRAFT.
FLIGHT CREWS ARE EXPECTED TO CARRY APPLICABLE NAR DOCUMENTATION ON
THE FLIGHT DECK FOR ALL FLIGHTS, REGARDLESS IF PARTICIPATING IN
THE TRIAL OR NOT.
FOR QUESTIONS CALL ZBW TRAFFIC MANAGEMENT (603) 879-6666
END PART 2 OF 2

A0367/20

ZBW ME..ROUTE ZBW.
V3, V39 NOLLI TO LABEL MEA 6000.
V3, V39 SERPA MRA AT SERPA 8000.
AUG **VOR/DME UNUSABLE** - **DME UNUSABLE** ON R-251 BEYOND 25NM BELOW
6000FT AND MRA RESTRICTION AT SERPA.

A0365/20

ROUTE ZBW.
V268 MESH, ME MRA 7000.
AUG **VOR/DME** R-213 **UNUSABLE** BELOW 7000FT AT 63NM.

**A0734/19**

V139, V268, V308 HAMPTON (HTO) **VORTAC**, NY R-236 TO MANTA INT, NJ NOT AUTH EXCEPT FOR ACFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS.

HTO **VOR** R-236 **UNUSABLE**.

A0736/19

V16, V374 YODER INT, CT **DME** REQUIRED EXCEPT FOR ACFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS.

HTO **VOR** R-010 **UNUSABLE**.

A0735/19

V46 HAMPTON (HTO) **VORTAC**, NY R-285 TO COP NA EXCEPT FOR ACFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS.

HTO **VOR** R-285 **UNUSABLE**.

A0737/19

V58 THUMB INT, CT NOT AUTH EXCEPT FOR ACFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS.

HTO **VOR** R-010 **UNUSABLE**.

A0741/19

J174 HAMPTON (HTO) **VORTAC**, NY R-234 TO YAZUU, NJ NOT AUTH EXCEPT FOR ACFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS.

HTO **VOR** R-234 **UNUSABLE**.

A0740/19

V268 COP TO HAMPTON (HTO) **VORTAC**, NY R-079 NOT AUTH EXCEPT FOR ACFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS.

HTO **VOR** R-079 **UNUSABLE**.

A0739/19

V139 COP TO HAMPTON (HTO) **VORTAC**, NY R-052 NA EXCEPT FOR ACFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS.

HTO **VOR** R-052 **UNUSABLE**.

A0738/19

V308 COP TO HAMPTON (HTO) **VORTAC**, NY R-039 NA EXCEPT FOR ACFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS.

HTO **VOR** R-039 **UNUSABLE**.

A0742/19

J121, J55 HAMPTON (HTO) **VORTAC**, NY R-236 TO MANTA INT, NJ NOT AUTH EXCEPT FOR ACFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS.

HTO **VOR** R-236 **UNUSABLE**.

A0745/19

J225 BAWLL INT, CT TO RAALF INT, CT **DME** REQUIRED EXCEPT FOR ACFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS.

HTO **VOR** R-318 **UNUSABLE** AND HTO R-330 **UNUSABLE**.

A0744/19

J121 COP TO HAMPTON (HTO) **VORTAC**, NY R-079 NOT AUTH EXCEPT FOR ACFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS.

HTO **VOR** R-079 **UNUSABLE**.

A0743/19

J55 TRAIT INT, RI TO HAMPTON (HTO) **VORTAC**, NY R-052 NA EXCEPT FOR ACFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS.

HTO **VOR** R-052 **UNUSABLE**.

A0509/19

V489 WEARD TO ALB **VORTAC** NOT AUTH EXC FOR ACFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS.

8/5772

NY..ROUTE ZBW.

V139 HAMPTON (HTO) **VORTAC**, NY TO PROVIDENCE (PVD) **VOR/DME**, RI MEA 3000.

A2341/18

V419 CARMEL (CMK) **VOR/DME**, NY TO BRISS, CT NOT AUTH.

A2313/18

V487 SOARS, CT TO BOWAN, NY NOT AUTH EXC FOR ACFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS.



A2298/18

V475 ORW **VOR/DME**, R-082 TO PVD **VOR/DME**,
R-263 MOCA 2100.

8/9185

RI..ROUTE ZBW.
V405 PROVIDENCE (PVD) **VOR/DME**, RI R-165 TO FALMA INT, RI MOCA
1700.

A2227/18

V91 SOARS, CT TO BOWAN, NY NA.

A2221/18

V374 CARMEL (CMK) **VOR/DME**, NY TO CREAM, NY NA.

A2191/18

ROUTE ZBW.
V3 LABRE, TO PRESQUE ISLE (PQI) **VOR/DME**, ME MEA 8000.

A2162/18

V188 CARMEL (CMK) **VOR/DME**, NY TO SEALL, CT NOT AUTH.

A2154/18

V3 (CMK) **VOR/DME** TO RACEY NOT AUTH. COP MOVED TO RACEY

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

A1135/20

W106C ACT
F) SFC G) 5000FT

A1134/20

W105B ACT
F) SFC G) 5000FT

A1133/20

W106B ACT
F) SFC G) 5000FT

A1132/20

W105A ACT
F) SFC G) 10000FT

A1131/20

W106A ACT
F) SFC G) 3000FT

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

KZTL ATLANTA FIR/UIR

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

A0156/20

GPS (INCLUDING WAAS, GBAS, AND ADS-B) MAY
NOT BE **AVBL** WI A 262NM RADIUS CENTERED AT
311154N0930619W (AEX 261031) FL400-UNL,
214NM RADIUS AT FL250,
146NM RADIUS AT 10000FT,
105NM RADIUS AT 4000FT AGL,
52NM RADIUS AT 50FT AGL.
F) SEE TEXT G) SEE TEXT

A0142/20

STANLEY COUNTY APP **CLSD**

05/549

SVC ASHEVILLE APP **CLSD** CLASS C SERVICE **NOT AVBL**
CTC ATLANTA ARTCC AT 132.62 DLY 0100-1100



05/561

SVC AUGUSTA APP **CLSD** TERMINAL RADAR SERVICE AREA
NOT AVBL CTC ATLANTA ARTCC AT 128.1/322.325 CLR DELIVERY
770-210-7962 DLY 2100-1300

0/3922

ROUTE ZTL ZDC ZNY.
J575 BOSTON (BOS) **VOR/DME**, MA TO TUSKY, OA NA.

0/3910

ROUTE ZTL ZDC ZNY.
J75 GREENSBORO (GSO) **VORTAC**, NC TO BOSTON (BOS) **VOR/DME**, MA NA.

05/377

SVC TRI CITIES APP **CLSD** TERMINAL RADAR SERVICE
AREA **NOT AVBL** CTC ATLANTA ARTCC AT 127.85 CLR DELIVERY
770-210-7692 DLY 0200-1100

A0108/20

ZTL ROUTE ZTL ZME.
V321 GADSDEN (GAD) **VOR/DME**, AL TO OWENT INT, AL MEA 3100.

A0066/20

MON-THU 2000-2100
MERIDIAN APP **CLSD** CTC MEMPHIS ARTCC AT 125.97 OR 307.27

0/2654

ROUTE ZTL.
V54 RESTS, SC TO CLEVA, SC MEA 7000.
V54 CLEVA, SC TO SPARTANBURG (SPA) **VORTAC**, SC MEA 6000; GNSS MEA
REMAINS 3300.
V54 SPARTANBURG (SPA) **VORTAC**, SC MCA 5200 WESTBOUND.

A0061/20

ROUTE ZTL.
V53 SPARTANBURG (SPA) **VORTAC**, SC TO CARTT, SC DISREGARD MOCA 2300.
V53 CARTT, SC MCA 6000 NORTHWESTBOUND.
V53 CARTT, SC TO SUGARLOAF MOUNTAIN (SUG) **VORTAC**, NC MEA 6000
SOUTHEASTBOUND.

A0063/20

ROUTE ZTL.
V54 SPARTANBURG (SPA) **VORTAC**, SC TO CHARLOTTE (CLT) **VOR/DME**, NC
DISREGARD NOTE R-081 **UNUSABLE** BELOW 15000.

A0044/20

ROUTE
V70 Ocone TO MILEN INT MEA 3500.

A0027/20

V521, V7 WIREGRASS (RRS) **VORTAC**, AL R-331 TO BANBI INT, AL NA
EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS.
V168 WIREGRASS (RRS) **VORTAC**, AL R-360 TO MILER INT, AL NA EXCEPT
FOR ACFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS.
V241 WIREGRASS (RRS) **VORTAC**, AL R-019 TO COP NA EXCEPT FOR ACFT
EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS.
RRS **VORTAC UNUSABLE**.

12/522

AIRSPACE AIRDROP WI AN AREA DEFINED AS 3NM EITHER
SIDE OF A LINE FM RMG358027 TO RMG346009 SFC-1800FT DLY 1430-2000

A0378/19

ROUTE ZTL.
V70 EUFAULA (EUF) **VORTAC**, AL TO VIENNA (VNA) **VORTAC**, GA MEA 3000.

11/061

AIRSPACE UAS WI AN AREA DEFINED AS 334650N0845404W
(8.1NM S PUJ) TO 334819N0844329W (10.3NM WNW FTY) TO
334814N0843728W (5.4NM WNW FTY) TO 334432N0843439W (3.6NM WSW FTY)
TO
333402N0844729W (15.3NM N CCO) TO 333421N0845422W (12.8NM ESE CTJ)
TO POINT OF ORIGIN SFC-400FT AGL THU 1230-1600



A0288/19

ROUTE

V70 ALLENDALE (ALD) **VOR**, R-248 TO COP NA EXCEPT FOR ACFT
EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS.
ALD **VOR UNUSABLE** ALL ALTITUDES.

A0120/19

ROUTE ZTL.

V97 WILMS INT, GA TO GRANT INT, GA MEA 6000.
V97 PRATZ INT, GA MCA 6000.
PZD **DME UNUSABLE** R-359 **UNUSABLE** BELOW 6000.

A0031/19

V53 WIDER INT, SC TO WILLS INT, SC NOT AUTH EXCEPT FOR AIRCRAFT
EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS.

A0029/19

V37 GREAT INT, SC TO RICHE INT, SC MEA 6000.

A0322/18

Q52 CHOPZ, GA TO COLZI, NC NOT AUTH.

A0316/18

V133 STOVE, VA MCA 12100 NB.

A0314/18

V133 MULBE, NC MCA 5900 NORTHBOUND.

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

06/184 VALID: 16-JUN-20 0601 - 16-JUN-20 0959

AIRSPACE R3002G ACT SFC-14000FT

06/183 VALID: 16-JUN-20 0601 - 16-JUN-20 0959

AIRSPACE R3002D ACT SFC-8000FT

06/178 VALID: 16-JUN-20 0601 - 16-JUN-20 0959

AIRSPACE R3002B ACT 4000FT-8000FT

06/176 VALID: 16-JUN-20 0601 - 16-JUN-20 0959

AIRSPACE R3002A ACT SFC-4000FT

06/172

AIRSPACE R3002E ACT 8000FT-14000FT

06/171

AIRSPACE R3002C ACT 8000FT-14000FT

06/164 VALID: 16-JUN-20 0301 - 16-JUN-20 0500

AIRSPACE R2102A ACT SFC-8000FT

A0152/20

DLY 2200-0200

AIRSPACE STNR ALT RESERVATION WI THE LATERAL CONFINES OF
THE BENNING MIL OPS AREA. MULTIPLE MIL ACFT AVOIDANCE ADZ.
F) 8000FT G) 14000FT

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

KZTL ATLANTA FIR/UIR

Please see section EXTENDED AREA AROUND DESTINATION



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

KZNY NEW YORK FIR/UIR

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

A0248/20

DLY 1000-1300
BINGHAMTON APP **CLSD** TERMINAL RADAR SERVICE AREA
SERVICE **NOT AVBL** CTC NEW YORK ARTCC AT 133.35 CLR DELIVERY AT
631-468-1425

A0247/20

DLY 2100-1300
BINGHAMTON APP **CLSD** TERMINAL RADAR SERVICE AREA
SERVICE **NOT AVBL** CTC NEW YORK ARTCC AT 133.35

A0249/20

DLY 2100-0400
BINGHAMTON APP **CLSD** TERMINAL RADAR SERVICE AREA
SERVICE **NOT AVBL** CTC NEW YORK ARTCC AT 133.35 CLR DELIVERY AT
631-468-1425

0/3920

ROUTE ZNY ZDC ZTL.
J575 BOSTON (BOS) **VOR/DME**, MA TO TUSKY, OA NA.

0/3913

ROUTE ZNY ZDC ZTL.
J75 GREENSBORO (GSO) **VORTAC**, NC TO BOSTON (BOS) **VOR/DME**, MA NA.

A0180/20

DLY 2000-1200
ELMIRA APP **CLSD** TERMINAL RADAR SERVICE AREA **NOT AVBL** CTC
NEW YORK ARTCC AT 133.35 CLR DELIVERY 631-468-1424

04/002

AIRSPACE UAS WI AN AREA DEFINED AS 20NM RADIUS OF
SYR SFC-FL180

A0153/20

V29 VESPE, NY TO SYRACUSE (SYR) **VORTAC**, NY R-180 MEA 4200
NORTHBOUND.
V29 SYRACUSE (SYR) **VORTAC**, NY R-180 TO VESPE, NY MEA 4200
SOUTHBOUND.

A0152/20

V147, V29 EAST TEXAS (ETX) **VOR/DME**, PA R-009 TO WILKES-BARRE (LVZ)
VORTAC, PA R-190 MEA 4100 NORTHBOUND.
V147, V29 WILKES-BARRE (LVZ) **VORTAC**, PA R-190 TO EAST TEXAS (ETX)
VOR/DME, PA R-009 MEA 4100 SOUTHBOUND.

A0151/20

V29 WILKES-BARRE (LVZ) **VORTAC**, PA R-349 TO SCOFF, PA MEA 4300
NORTHWESTBOUND.
V29 SCOFF, PA TO WILKES-BARRE (LVZ) **VORTAC**, PA R-349 MEA 4300
SOUTHEASTBOUND.

A0409/19

ROUTE ZNY.
TK502 SPATE, NY TO DECKR, NY NA.

A0391/19

ROUTE ZNY.
J227 MICAH, PA TO TYMAN, PA NA EXCEPT FOR ACFT EQUIPPED WITH
SUITABLE RNAV SYSTEM WITH GPS. AML VDME R-009 **UNUSABLE** BEYOND 74
NM, AND ULW VDME R-205 **UNUSABLE** BEYOND 74NM.

**A0390/19**

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.**A0225/19**VOLMET 10.051, 6.604, 3.485, 13.270 **U/S****A0152/19**

V252 HOPAT INT, NJ TO COATE INT, NJ MAXIMUM ALTIUDE 15000 EXCEPT FOR ACFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS.

V252 ARMMS INT, NJ MINIMUM ALTITUDE AT ARMMS 4000 EXCEPT FOR ACFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS.

RBV **VOR** R-001 RESTRICTED.**A0129/19**V99 LA GUARDIA (LGA) **VOR/DME**, NY TO OUTTE, CT MOCA 1900.**A0120/19**V139, V268, V308 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**.**A0121/19**J174 HAMPTON (HTO) **VORTAC**, NY R-234 TO YAZUU, NJ NOT AUTH EXCEPT FOR ACFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS.HTO **VOR** R-234 **UNUSABLE**.**A0122/19**J121, J55 HAMPTON (HTO) **VORTAC**, NY R-236 TO MANTA INT, NJ NOT AUTH EXCEPT FOR ACFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS.HTO **VOR** R-236 **UNUSABLE**.**A0088/19**V273 FALLZ, NJ TO HUGUENOT (HUO) **VOR/DME**, NY MEA 3400.**A0046/19**

LASER RESEARCH WI AN AREA

DEFINED AS 404917N0735653W OR THE LAGURDIA /LGA/ **VORTAC** 316 DEG RADIAL AT 4NM SFC-FL360 AT AN ANGLE OF 90 DEGREES FROM THE SFC, PROJECTING UP TO FL360 AVOID AIRBORNE HAZARD BY 5NM. THIS BEAM IS INJURIOUS TO PILOTS'/AIRCROWS' AND PASSENGERS EYES. LA GUARDIA /LGA/ ATCT, TELEPHONE 781-779-7901 IS THE FAA CDN FACILITY
F) SEE TEXT G) SEE TEXT**9/9842**

PA..ROUTE ZNY.

V474 MODENA (MXE) **VORTAC**, PA MCA 10000 WESTBOUND. DELRO, PA MCA 10000 EASTBOUND.**A0002/19**

ROUTE ZNY.

V139, V268, V308 MANTA, NJ MCA 12000 SOUTHWESTBOUND.

A0512/18J209 COYLE (CYN) **VORTAC**, NJ R-046 TO WHITE INT, NJ NA EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS.CYN **VORTAC** R-046 **UNUSABLE**.**A0510/18**V1, V16 COYLE (CYN) **VORTAC**, NJ R-046 TO DIXIE INT, NJ NA EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS.CYN **VORTAC** R-046 **UNUSABLE**.**A0508/18**

ROUTE

V1, V16, V229 DIXIE INT, NJ TO KENNEDY (JFK) **VOR/DME**, NY NA EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS.CYN **VORTAC** R-046 **UNUSABLE**.**A0506/18**

V378 BELAY MCA 9500 NEB.

A0493/18V39 HYPER TO (LRP) **VOR/DME** MEA 9000.



A0463/18
V31 ELMIRA (ULW) **VOR/DME**, NY TO COP ULW R-178 **UNUSABLE** BLO 10000.

A0461/18
V36 BURST, NY TO ELMIRA (ULW) **VOR/DME**, NY MEA 10000.

A0459/18
V147 (ULW) **VOR/DME** R-337 TO ATTAR MEA 10000.

A0457/18
V31 (ULW) **VOR/DME** TO BEEPS MEA 10000

A0453/18
V270 WOMAN TO (ULW) **VOR/DME** MEA 10000.

A0452/18
V35 (ULW) **VOR/DME** TO (SFK) **VOR/DME** ULW R-229 **UNUSABLE** BLO 10000.
USE SFK R-044.

A0448/18
V35 ELMIRA (ULW) **VOR/DME**, NY TO COP ULW R-041 MEA 10000.

A0447/18
V270 ELMIRA (ULW) **VOR/DME**, NY TO BINGHAMTON (CFB) **VORTAC**, NY ULW
R-096 **UNUSABLE** BLO 10000. USE CFB R-275.

A0446/18
V147 ELMIRA (ULW) **VOR/DME**, NY TO COP ULW R-141 MEA 10000.

KZDC WASHINGTON FIR/UIR

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

0/3921
ROUTE ZDC ZNY ZTL.
J575 BOSTON (BOS) **VOR/DME**, MA TO TUSKY, OA NA.

0/3911
ROUTE ZDC ZTL ZNY.
J75 GREENSBORO (GSO) **VORTAC**, NC TO BOSTON (BOS) **VOR/DME**, MA NA.

A0109/20
V258 BECKLEY (BKW) **VORTAC**, WV TO ZOOMS, WV NA ; BKW **VOR** R-131
UNUSABLE.

A0107/20
J42 BECKLEY (BKW) **VOR/DME**, WV TO DENNY, VA NA ; BKW **VOR** R-091
UNUSABLE.

A0106/20
J213 BECKLEY (BKW) **VOR/DME**, WV TO SEALZ, WV NA ; BKW **VOR** R-072
UNUSABLE.

A0079/20
ZDC VA..ROUTE ZDC.
V469 LYNCHBURG (LYH) **VOR/DME**, VA TO BRUCY, VA SEGMENT **UNUSABLE.**

A0077/20
CPDLC **AVBL** EN ROUTE WITH KUSA

0/4354
VA..AIRSPACE HAMPTON, VA..LASER RESEARCH WI AN
AREA DEFINED AS 370613N0762314W OR (NORFOLK **VORTAC** ORF332015.5)
AND 370045N0761916W, SFC-100FT, AT AN ANGLE OF 90DEG, FM THE SFC,
PROJECTING UP TO 100FT. AVOID AIRBORNE HAZARD BY 5NM. THIS BEAM IS
INJURIOUS TO PILOTS'/AIRCROWS' AND PASSENGERS' EYES. NORFOLK /ORF/
TRACON TELEPHONE 757-363-5864 IS THE FAA CDN FACILITY.

**A0022/20**

LASER RESEARCH ACT WI AN AREA DEFINED AS 23NM
RADIUS OF 382957N0772216W (BRV004009.8) SFC-FL600
AT AN ANGLE OF 20-90 DEG FM SFC PROJECTING UP TO FL600.
BEAM IS INJURIOUS TO PILOT AIRCREW AND PASSENGER EYES.
LASER BEAM WILL BE TERMINATED PRIOR TO NONPARTICIPATING
ACFT ENTERING HAZARD AREA. WASHINGTON/ZDC/ARTCC,
TELEPHONE 703-771-3470 IS THE FAA CDN FACILITY.
F) SEE TEXT G) SEE TEXT

9/1811

PART 1 OF 7 SECURITY...SPECIAL SECURITY
INSTRUCTIONS, WASHINGTON, DC. THIS NOTAM AND COMPLEMENTARY NOTAMS
REPLACE FDC 6/1117 TO PROVIDE UPDATED INSTRUCTIONS. SPECIAL
SECURITY INSTRUCTIONS FOR UNMANNED AIRCRAFT OPERATIONS (UAS) IN
THE DC SPECIAL FLIGHT RULES AREA (SFRA), INCLUDING THE DC FLIGHT
RESTRICTED ZONE (FRZ), ARE IN EFFECT 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).
THIS NOTAM CLARIFIES AND SUPPLEMENTS THE OPERATING REQUIREMENTS
FOR THE DC SFRA, INCLUDING THE DC FLIGHT RESTRICTED ZONE (FRZ),
AND THOSE PRESCRIBED BY 14 CFR SECTIONS 93.335, 93.337, 93.339,
93.341, 93.343, 93.345, AND 99.7.
SECTION I. SPECIAL NOTES ON UAS OPERATIONS IN THE DC SFRA:
A. THIS NOTAM SUPPLEMENTS THE DC SPECIAL FLIGHT RULES AREA (SFRA),
INCLUDING THE DC FLIGHT RESTRICTED ZONE (FRZ) FDC NOTAMS WITH
SPECIAL SECURITY INSTRUCTIONS, INCLUDING OPERATING REQUIREMENTS,
THAT ARE SPECIFIC TO UAS OPERATIONS, INCLUDING OPERATIONS BY MODEL
AIRCRAFT (HOBBYIST OR RECREATIONAL USE), CIVIL (INCLUDING
COMMERCIAL), AND PUBLIC OPERATORS, IN THE DC SFRA.
B. 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 2001150001-PERM
END PART 1 OF 7

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PART 2 OF 7 SECURITY...SPECIAL SECURITY
INSTRUCTIONS, WHO DO NOT ADHERE TO THE PROCEDURES PRESCRIBED BY 14
CFR SECTIONS 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 THE DC
SFRA AND DC FLIGHT RESTRICTED ZONE (FRZ) FDC NOTAMS.
C. UAS OPERATIONS ARE PROHIBITED IN THE DC FRZ UNLESS AN AIRSPACE
WAIVER IS GRANTED IN ACCORDANCE WITH SECTION V, B. BELOW.
D. UAS OPERATORS WHO DO NOT COMPLY WITH APPLICABLE AIRSPACE
RESTRICTIONS ARE WARNED THAT PURSUANT TO 18 U.S.C. SECTION 3056A,
10 U.S.C. SECTION 130I,
AND 6 U.S.C. SECTION 121 (AS AMENDED), THE DEPARTMENT OF HOMELAND
SECURITY (DHS), UNITED STATES SECRET SERVICE (USSS), AND THE
DEPARTMENT OF DEFENSE (DOD) 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 (MODEL AIRCRAFT UAS
OPERATIONS): ALL MODEL AIRCRAFT (FOR HOBBYIST OR RECREATIONAL USE
ONLY) UAS OPERATIONS ARE PROHIBITED WITHIN THE DC SFRA UNLESS IN
2001150001-PERM
END PART 2 OF 7

**9/1811**

PART 3 OF 7 SECURITY...SPECIAL SECURITY INSTRUCTIONS, COMPLIANCE WITH ALL OF THE REQUIREMENTS LISTED BELOW. REFER TO SECTION VI OF THIS NOTAM FOR THE APPLIED DEFINITION OF MODEL AIRCRAFT OPERATIONS.

A. THE UAS IS REGISTERED AND MARKED AS REQUIRED BY THE FAA. REFER TO INSTRUCTIONS PROVIDED AT WWW.FAA.GOV/UAS/REGISTRATION.

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 SITE SPECIFIC WAIVER BY SYSTEM OPERATIONS SECURITY.

D. OPERATIONS MUST REMAIN WITHIN VISUAL LINE OF SIGHT OF THE OPERATOR AND IN COMPLIANCE WITH THE FOLLOWING:

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), EXCEPTIONS FOR LIMITED 2001150001-PERM

END PART 3 OF 7

9/1811

PART 4 OF 7 SECURITY...SPECIAL SECURITY INSTRUCTIONS, RECREATIONAL OPERATIONS OF UNMANNED AIRCRAFT.

F. OPERATIONS MUST NOT INTERFERE WITH AND MUST GIVE WAY TO MANNED AIRCRAFT.

G. MODEL AIRCRAFT UAS OPERATIONS ARE PROHIBITED IN THE DC FRZ. 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 TITLE 14 CFR PART 107 OR THE OPERATOR'S APPLICABLE FAA GRANT OF EXEMPTION PURSUANT TO PUBLIC LAW 112-95, SECTION 333, 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 TITLE 14 CFR PART 107. REFER TO SECTION VI OF THIS NOTAM FOR THE APPLIED DEFINITION OF PUBLIC UAS OPERATIONS.

SECTION V. ADDITIONAL GENERAL OPERATING REQUIREMENTS AND GUIDANCE FOR DC SFRA (ALL TYPES OF UAS OPERATIONS):

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END PART 4 OF 7

**9/1811**

PART 5 OF 7 SECURITY...SPECIAL SECURITY INSTRUCTIONS, 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_GUIDELINES.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 2001150001-PERM

END PART 5 OF 7

9/1811

PART 6 OF 7 SECURITY...SPECIAL SECURITY INSTRUCTIONS, PUBLISHED NOTAMS CAN BE FOUND AT: WWW.FAA.GOV/AIR_TRAFFIC/PUBLICATIONS/NOTICES/

D. UAS OPERATIONS MUST NOT INTERFERE WITH AND MUST GIVE WAY TO MANNED AIRCRAFT.

SECTION VI. DEFINITIONS:

A. MODEL AIRCRAFT UAS: UAS MUST MEET THE REQUIREMENTS PRESCRIBED BY PUBLIC LAW 112-95, SECTION 336, TO QUALIFY AS A MODEL AIRCRAFT, WHICH IS USED EXCLUSIVELY FOR HOBBYIST OR RECREATIONAL PURPOSES. UAS USED FOR COMMERCIAL ACTIVITY DO NOT QUALIFY AS MODEL AIRCRAFT.

B. CIVIL, INCLUDING COMMERCIAL UAS: CIVIL UAS OPERATIONS GENERALLY COMPRISE FLIGHTS CONDUCTED BY PRIVATE SECTOR ENTITIES FOR COMMERCIAL PURPOSES. REFER TO TITLE 14 CFR PART 107 OR PUBLIC LAW 112-95, SECTION 333, 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:

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END PART 6 OF 7

**9/1811**

PART 7 OF 7 SECURITY...SPECIAL SECURITY

INSTRUCTIONS, A. THE CODE OF FEDERAL REGULATIONS CAN BE FOUND ON THE GOVERNMENT PRINTING OFFICE WEBSITE AT WWW.ECFR.GOV.

B. ANY UAS OPERATOR QUESTIONS REGARDING DC SFRA OR FRZ PROCEDURES SHOULD BE DIRECTED TO THE FAA UNMANNED AIRCRAFT SYSTEM PROGRAM OFFICE AT 202-267-7540.

C. FAA INFORMATION TO HELP UAS OPERATORS UNDERSTAND REQUIREMENTS AND RESTRICTIONS, WHICH COULD BE IN EFFECT AT THEIR INTENDED OPERATING LOCATION, IS **AVAILABLE** THROUGH THE FAA'S B4UFLY SMARTPHONE APPLICATION - SEE:[HTTPS://WWW.FAA.GOV/UAS/RECREATIONAL_FLIERS/WHERE_CAN_I_FLY/B4UFLY / 2001150001-PERM](https://www.faa.gov/uas/recreational_fliers/where_can_i_fly/b4ufly/2001150001-perm)

END PART 7 OF 7

9/1812

PART 1 OF 8 ...SPECIAL SECURITY INSTRUCTIONS, WASHINGTON, DC.

THIS NOTAM AND COMPLEMENTARY NOTAMS REPLACE FDC 6/7201 TO PROVIDE UPDATED INSTRUCTIONS. THIS NOTAM REFERENCES THE WASHINGTON DC SPECIAL FLIGHT RULES AREA (SFRA) ONLY. 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 USA 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 2001150001-PERM

END PART 1 OF 8

**9/1812**

PART 2 OF 8 ...SPECIAL SECURITY INSTRUCTIONS,
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.

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 FOLLOWING SUPPLEMENTAL SPECIAL SECURITY INSTRUCTIONS REQUIRED
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END PART 2 OF 8

9/1812

PART 3 OF 8 ...SPECIAL SECURITY INSTRUCTIONS,
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 WITH AIR TRAFFIC CONTROL (ATC) MUST IMMEDIATELY SQUAWK 7600 AND EXIT THE DC SFRA/FRZ BY THE MOST DIRECT LATERAL ROUTE EXCEPT WHEN THE 2001150001-PERM

END PART 3 OF 8

**9/1812**

PART 4 OF 8 ...SPECIAL SECURITY INSTRUCTIONS,
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 FEDERAL AVIATION REGULATIONS (FAR).

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
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.

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END PART 4 OF 8

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PART 5 OF 8 ...SPECIAL SECURITY INSTRUCTIONS,
WASHINGTON, DC.

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 LTA TO OBTAIN TRANSPONDER CODE AND ADVISE
TRACON OF INTENT TO CONDUCT PATTERN WORK.

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END PART 5 OF 8

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PART 6 OF 8 ...SPECIAL SECURITY INSTRUCTIONS,
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 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 NOTAM FDC 9/1811.

SECTION III. RESOURCES:

A. THE CODE OF FEDERAL REGULATIONS CAN BE FOUND ON THE GOVERNMENT
PRINTING OFFICE WEBSITE 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
9-ATO-NCRCC@FAA.GOV OR (866) 598-9522.

C. FOR THOSE WAIVERS AND REQUIREMENTS IN THIS NOTAM THAT REQUIRE
2001150001-PERM

END PART 6 OF 8

9/1812

PART 7 OF 8 ...SPECIAL SECURITY INSTRUCTIONS,
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 60 NM
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 100 NM OF THE DCA
VOR/DME ALSO COMPLETE THIS TRAINING.

H. INDIVIDUALS MAY SUBMIT A REQUEST FOR A 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.
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END PART 7 OF 8

9/1812

PART 8 OF 8 ...SPECIAL SECURITY INSTRUCTIONS,
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.

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END PART 8 OF 8



0/0053

PART 1 OF 10 ...SPECIAL SECURITY INSTRUCTIONS, WASHINGTON, DC. THIS NOTAM AND COMPLEMENTARY NOTAMS REPLACE FDC 8/3032 TO PROVIDE UPDATED INSTRUCTIONS. THIS NOTAM REFERENCES THE WASHINGTON DC FLIGHT RESTRICTED ZONE (FRZ) PROCEDURES. A SEPARATE NOTAM REFERENCES THE WASHINGTON DC SPECIAL FLIGHT RULES AREA (SFRA) PROCEDURES. SPECIAL SECURITY INSTRUCTIONS FOR AIRCRAFT OPERATIONS IN THE DC FLIGHT RESTRICTED ZONE (FRZ), A PART OF THE DC SPECIAL FLIGHT RULES AREA (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 SFRA, EXCLUDING THE DC FRZ, WHICH IS ADDRESSED BY THIS NOTAM; THE 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 FRZ, A PART OF 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 ENFORCEMENT ACTION OUTLINED:

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END PART 1 OF 10

0/0053

PART 10 OF 10 ...SPECIAL SECURITY INSTRUCTIONS, AT 13 NM (383853.26N/770555.13W). SECTION III. RESOURCES: A. ALL QUESTIONS REGARDING THESE PROCEDURES SHOULD BE DIRECTED TO THE FAA SYSOPS REPRESENTATIVE AT THE NCRCC AT 9-ATO-NCRCC@FAA.GOV OR (866) 598-9522. B. ALL WAIVERS, NOTAM REQUIREMENTS QUESTIONS AND EMERGENCY SHORT NOTICE REQUESTS CAN CONTACT THE TSA AT THE NCRCC, CALL (866) 598-9520. C. INDIVIDUALS MAY SUBMIT A REQUEST FOR A FAA WAIVER AT [HTTP://WAIVERS.FAA.GOV](http://waivers.faa.gov) FOR BOTH MANNED AND UNMANNED AIRCRAFT OPERATIONS. D. FOR OPERATIONS IN THE DC FRZ, PILOTS WITH A WAIVER OR CONFIDENTIAL PILOT IDENTIFICATION CODE MUST CALL THE WASHINGTON CENTER FLIGHT DATA UNIT (ZDC FDU) AT 703-771-3476 TO FILE A DC FRZ FLIGHT PLAN. E. SPECIAL AWARENESS TRAINING FOR THE WASHINGTON DC METROPOLITAN AREA IS MANDATORY FOR ALL PILOTS THAT FLY UNDER VFR WITHIN 60 NM 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](http://www.faasafety.gov).

2001150001-PERM
END PART 10 OF 10



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PART 2 OF 10 ...SPECIAL SECURITY INSTRUCTIONS,
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 ACTION, 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 A FLIGHT OPERATING IN THE DC SFRA, INCLUDING THE DC FRZ, IF IT IS DETERMINED THAT THE AIRCRAFT POSES AN IMMINENT SECURITY THREAT.
SECTION II. OPERATING REQUIREMENTS: ALL AIRCRAFT FLIGHT OPERATIONS ARE PROHIBITED WITHIN THE DC FRZ, A PART OF 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 FOLLOWING SUPPLEMENTAL SPECIAL SECURITY INSTRUCTIONS REQUIRED PURSUANT TO 14 CFR SECTION 99.7 AND 49 USC SECTION 40103(B)(3):
2001150001-PERM
END PART 2 OF 10

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PART 3 OF 10 ...SPECIAL SECURITY INSTRUCTIONS,
A. APPLICATION OF DEFINITIONS IN 14 CFR SECTION 93.335:
1. A DC FRZ FLIGHT PLAN MUST BE FILED WITH THE WASHINGTON CENTER FLIGHT DATA UNIT (ZDC FDU) AT 703-771-3476. 2. A DC FRZ FLIGHT PLAN IS REQUIRED FOR VISUAL FLIGHT RULES (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 93.341-DC FRZ:
1. AIRCRAFT OPERATING IN THE DC FRZ 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 FRZ, EITHER IN AN AIRCRAFT THAT IS SUITABLY EQUIPPED, OR BY USE OF PORTABLE EQUIPMENT. 2. AIRCRAFT OPERATING VFR WITHIN OR TRANSITING THE DC FRZ WHO BECOME AWARE OF AN INABILITY TO MAINTAIN RADIO CONTACT WITH ATC MUST IMMEDIATELY SQUAWK 7600 AND EXIT THE DC FRZ BY THE MOST DIRECT LATERAL ROUTE.
A. IF THE DEPARTURE POINT IS WITHIN THE DC FRZ AND THE AIRCRAFT IS WITHIN 5 NM OF THE DEPARTURE POINT, THE PILOT MAY RETURN TO THE DEPARTURE POINT BY THE MOST DIRECT ROUTE. OTHERWISE, THE PILOT MUST EXIT THE DC FRZ VIA THE MOST DIRECT ROUTE. 3. ANY INSTRUMENT FLIGHT RULES (IFR) 2001150001-PERM
END PART 3 OF 10



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GLIDER OPERATIONS. (PART 4 OF 10 ...SPECIAL SECURITY INSTRUCTIONS, AIRCRAFT OPERATING WITHIN OR TRANSITING THE DC FRZ WHO BECOME AWARE OF AN INABILITY 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 FEDERAL AVIATION REGULATIONS (FAR). 4. AIRCRAFT OPERATING WITHIN OR TRANSITING THE DC FRZ WHO BECOME AWARE OF AN INABILITY TO SQUAWK AN ASSIGNED TRANSPONDER CODE MUST IMMEDIATELY ADVISE ATC AND COMPLY WITH ALL INSTRUCTIONS. IF UNABLE TO CONTACT ATC, PILOTS MUST EXIT THE DC FRZ WHEN THE DEPARTURE POINT IS WITHIN THE DC FRZ AND THE AIRCRAFT IS WITHIN 5 NM OF THE DEPARTURE POINT, THE PILOT MAY RETURN TO THE DEPARTURE POINT BY THE MOST DIRECT ROUTE. OTHERWISE, THE PILOT MUST EXIT THE DC FRZ VIA THE MOST DIRECT ROUTE. 5. THE OPERATIONS LISTED BELOW ARE NOT AUTHORIZED WITHIN THE DC FRZ. IN LIMITED CASES, EXCEPTIONS TO THESE PROHIBITIONS MAY BE AUTHORIZED THROUGH THE FAA/TSA AIRSPACE WAIVER APPLICATION PROCESS. (A) FLIGHT TRAINING. (B) AEROBATIC FLIGHT. (C) PRACTICE INSTRUMENT APPROACHES. (D) GLIDER OPERATIONS. (E) PARACHUTE OPERATIONS (F) ULTRA LIGHT, HANG GLIDING. (G) BALLOON OPERATIONS. (H) TETHERED BALLOONS. (I) AGRICULTURE/CROP DUSTING (J) ANIMAL POPULATION CONTROL FLIGHT OPERATIONS. (K) BANNER TOWING OPERATIONS. (L) MAINTENANCE 2001150001-PERM
END PART 4 OF 10

0/0053

PART 5 OF 10 ...SPECIAL SECURITY INSTRUCTIONS, TEST FLIGHTS. (M) UAS (INCLUDING MODEL AIRCRAFT, CIVIL, AND PUBLIC OPERATIONS). (N) MODEL ROCKETRY. (O) FLOAT PLANE OPERATIONS. (P) AIRCRAFT/HELICOPTERS OPERATING FROM A SHIP OR PRIVATE/CORPORATE YACHT. 6. TRANSIT FLIGHTS ARE PROHIBITED EXCEPT FOR APPROVED OPERATORS LANDING OR DEPARTING AIRPORTS WITHIN THE SFRA ON ESTABLISHED ATC PROCEDURES. 7. ALL STATE, AND LOCAL LAW ENFORCEMENT AND AIRCRAFT AIR AMBULANCE FLIGHTS MUST OBTAIN AND COMPLY WITH A FAA/TSA WAIVER FOR OPERATIONS WITHIN THE DC FRZ. 8. DEPARTMENT OF DEFENSE (DOD), AND NATIONAL GUARD OPERATORS CONDUCTING VFR, ROTARY WING FLIGHTS IN THE DC FRZ MUST OBTAIN APPROVAL FROM THE FAA AT THE NCRCC AT 866-598-9525 PRIOR TO ENTERING THE FRZ. 9. APPROVED DOD, NATIONAL GUARD, LAW ENFORCEMENT, AND LIFEGUARD/AIR AMBULANCE OPERATORS MAY CONDUCT TRAINING/MAINTENANCE FLIGHTS WITHIN THE DC FRZ WITH PRIOR APPROVAL AND COORDINATION WITH THE FAA AT THE NCRCC AT 866-598-9522. THESE OPERATIONS ARE TO BE KEPT TO A MINIMUM CONSISTENT WITH FLIGHT SAFETY AND PILOT PROFICIENCY. 10. THE FAA OFFICE OF SYSTEM OPERATIONS SECURITY MAY EXEMPT OPERATORS FROM THE OUTLINED DC FRZ REQUIREMENTS BASED ON SAFETY, CRITICALITY, AND URGENCY OF THE PROPOSED FLIGHT. C. ADDITIONS TO REQUIREMENTS IN 14 CFR SECTION 93.341 - OPERATIONS 2001150001-PERM
END PART 5 OF 10



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PART 6 OF 10 ...SPECIAL SECURITY INSTRUCTIONS,
AT RONALD REAGAN WASHINGTON NATIONAL AIRPORT (DCA):
1. PART 121 AND 129 REGULARLY SCHEDULED AIR CARRIER FLIGHTS
OPERATING IN COMPLIANCE WITH A TRANSPORTATION SECURITY
ADMINISTRATION (TSA) STANDARD SECURITY PROGRAM - THE APPROVED
AIRCRAFT OPERATOR STANDARD SECURITY PROGRAM (AOSSP), MODEL
SECURITY PROGRAM (MSP) OR FULL ALL CARGO AIRCRAFT OPERATOR
STANDARD SECURITY PROGRAM (FACAOSPP) - AND HAVE SPECIFIC
AUTHORIZATION FROM THE DEPARTMENT OF TRANSPORTATION (DOT), MAY
LAND AND DEPART RONALD REAGAN WASHINGTON NATIONAL AIRPORT (DCA),
AND ARE HEREIN REFERRED TO AS DCA APPROVED AIR CARRIERS. 2. DCA
APPROVED AIR CARRIERS MAY OPERATE UNSCHEDULED,
CHARTERS, NON-REVENUE, REPOSITIONING OR ADDITIONAL SEGMENTS WITHOUT
A WAIVER UNDER THE FOLLOWING CONDITIONS: (A) ALL SECURITY MEASURES
CONTAINED IN THE APPROVED TSA FULL PROGRAM (AOSSP) MUST BE APPLIED
TO THE FLIGHT OPERATION.
(B) ALL PASSENGERS AND CREW MUST ENPLANE FROM A STERILE AREA WHERE
TSA CONDUCTS THE SCREENING, AND ALL INACCESSIBLE PROPERTY MUST BE
SCREENED BY TSA. ALL AIRCRAFT MUST BE INSPECTED PRIOR TO ARRIVAL
AT DCA. (C) THE TSA NCRCC MUST BE NOTIFIED BY TELEPHONE PRIOR TO
DEPARTURE AT 866-598-9520. (D) ALL OTHER FLIGHTS MUST OBTAIN AN
FAA/TSA WAIVER OR DCA ACCESS STANDARD SECURITY PROGRAM (DASSP)
2001150001-PERM
END PART 6 OF 10

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PART 7 OF 10 ...SPECIAL SECURITY INSTRUCTIONS,
SECURITY AUTHORIZATION. ELIGIBLE OPERATIONS FOR A FAA/TSA WAIVER
ARE LIMITED TO: (1) U.S. GOVERNMENT OPERATIONS (GOV). (2) ELECTED
OFFICIALS (ELO). (3) SPECIAL OPERATIONS (SPO). (4) LAW
ENFORCEMENT. (5) MEDEVAC/AIR AMBULANCE FLIGHTS. (6) FLIGHTS BEING
OPERATED IN COMPLIANCE WITH ALL SECURITY MEASURES CONTAINED IN THE
APPROVED TSA AOSSP BUT NOT OPERATED BY A DCA APPROVED AIR CARRIER.
ALL PASSENGERS AND CREW MUST ENPLANE FROM A STERILE AREA WHERE TSA
CONDUCTS THE SCREENING, AND ALL INACCESSIBLE PROPERTY MUST BE
SCREENED BY TSA. ALL AIRCRAFT MUST BE INSPECTED PRIOR TO ARRIVAL
AT DCA. (7). UNSCHEDULED OPERATIONS AT DCA REQUIRE A SLOT
RESERVATION. ADDITIONAL INFORMATION MAY BE OBTAINED IN ADVISORY
CIRCULAR (AC) 93-1. (8). PER DOD REGULATIONS, RONALD REAGAN
WASHINGTON NATIONAL AIRPORT (DCA) IS AN EMERGENCY USE ONLY FIELD
FOR ALL DOD OWNED AND OPERATED AIRCRAFT. (9). DOD, NATIONAL GUARD,
AND FEDERALLY OWNED AND OPERATED AIRCRAFT WITH A SPECIFIC DIRECTED
MISSION REQUIREMENT TO LAND/DEPART DCA MUST OBTAIN APPROVAL FROM
THE FAA NCRCC AT LEAST ONE HOUR PRIOR TO DEPARTURE VIA TELEPHONE
AT 866-598-9522. (10). FOREIGN STATE OR DIPLOMATIC AIRCRAFT ARE
NOT AUTHORIZED TO LAND OR DEPART AT DCA.
D. ADDITIONS TO REQUIREMENTS IN 14 CFR SECTION 93.341 - OPERATIONS
AT ANDREWS AFB (ADW) AND DAVISON ARMY AIRFIELD (DAA):
2001150001-PERM
END PART 7 OF 10



0/0053

ON DEMAND, PASSENGER OR CARGO OPERATIONS. (PART 8 OF 10 ...SPECIAL SECURITY INSTRUCTIONS, 1. DOD AND NATIONAL GUARD OWNED AND OPERATED AIRCRAFT MAY OPERATE AT ADW OR DAA WITHOUT AN FAA/TSA WAIVER AND ARE RESPONSIBLE FOR THE SECURITY OF THEIR AIRCRAFT, CREW, AND PASSENGERS. 2. FEDERALLY OWNED AND OPERATED AIRCRAFT MAY OPERATE AT ADW OR DAA WITHOUT AN FAA/TSA WAIVER. THE APPROVED GOVERNMENT OPERATORS ARE RESPONSIBLE FOR THE SECURITY OF THEIR AIRCRAFT, CREW, AND PASSENGERS AND ARE REQUIRED TO NOTIFY THE FAA AT THE NCRCC ONE HOUR PRIOR TO DEPARTURE AT 866-598-9522. 3. DCA APPROVED CARRIERS, OPERATING UNSCHEDULED OR CHARTER FLIGHTS INTO ADW OR DAA, IN SUPPORT OF U.S. GOVERNMENT OPERATIONS MAY OPERATE WITHOUT A WAIVER UNDER THE FOLLOWING CONDITIONS: (A) ALL OPERATIONS MUST BE CONDUCTED IN ACCORDANCE WITH THEIR TSA AIRCRAFT OPERATORS STANDARD SECURITY PROGRAM (AOSSP), INCLUDING DEPARTING FROM A TSA OR EQUIVALENT SCREENED TERMINAL. (B) NOTIFICATION TO THE TSA AT THE NCRCC VIA TELEPHONE AT 866-598-9520 IS REQUIRED PRIOR TO DEPARTURE. 4. A FAA/TSA WAIVER IS REQUIRED FOR ALL: (A) STATE GOVERNMENT AIRCRAFT. (B) LOCAL GOVERNMENT AIRCRAFT. (C) DOD CONTRACT OR NATIONAL GUARD CONTRACT INCLUDING CONTRACT AIRCRAFT USING MILITARY CALL SIGNS. (D) ON DEMAND PASSENGER OR CARGO OPERATIONS. (E) INCLUDING ALL PART 121, 125, 129, 135 FLIGHTS LANDING AND DEPARTING ADW OR DAA THAT ARE NOT OPERATED 2001150001-PERM
END PART 8 OF 10

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PART 9 OF 10 ...SPECIAL SECURITY INSTRUCTIONS, BY A DCA APPROVED CARRIER IN COMPLIANCE WITH A TSA APPROVED AOSSP. 5. NOTIFICATION TO THE TSA NCRCC VIA TELEPHONE AT 866-598-9520 IS REQUIRED PRIOR TO DEPARTURE. 6. 14 CFR SECTION 93.341 (C)(4) STATES THAT PRIOR PERMISSION MAY BE REQUIRED TO LAND OR DEPART ADW OR DAA. (A) A PRIOR PERMISSION REQUIRED (PPR) APPROVAL DOES NOT AUTHORIZE ENTRY INTO THE DC FRZ OR SUPERSEDE THESE NOTAM REQUIREMENTS. 7. FOREIGN OPERATED MILITARY OR FOREIGN STATE AIRCRAFT OPERATIONS WITH A U.S. STATE DEPARTMENT DIPLOMATIC CLEARANCE AND A PPR MAY LAND AND DEPART ONLY AT ADW WITHIN THE DC FRZ. DAA IS NOT AUTHORIZED FOR FOREIGN DIPLOMATIC FLIGHTS. E. ADDITIONS TO REQUIREMENTS IN 14 CFR SECTION 93.343: 1. OPERATIONS TO OR FROM COLLEGE PARK AIRPORT (CGS), POTOMAC AIRFIELD (VKX), OR WASHINGTON EXECUTIVE/HYDE FIELD AIRPORT (W32): (A) ALL AIRCRAFT ARRIVING/DEPARTING COLLEGE PARK AIRPORT (CGS) MUST ENTER/EXIT THE DC FRZ BETWEEN THE WASHINGTON /DCA/ **VOR/DME** 345 RADIAL AT 15 NM (390517N/771001.47W) AND THE WASHINGTON /DCA/ **VOR/DME** 105 RADIAL AT 13 NM (385011.25N/764538.40W). (B) ALL AIRCRAFT ARRIVING/DEPARTING POTOMAC AIRFIELD (VKX), OR WASHINGTON EXECUTIVE/HYDE FIELD AIRPORT (W32) MUST ENTER/EXIT THE DC FRZ BETWEEN THE WASHINGTON /DCA/ **VOR/DME** 123 RADIAL AT 13 NM (384615.51N/764700.13W) AND THE WASHINGTON /DCA/ **VOR/DME** 202 RADIAL 2001150001-PERM
END PART 9 OF 10

**A0003/20**

SPECIAL SECURITY INSTRUCTIONS, WASHINGTON, DC.
THIS NOTAM REPLACES FDC 9/1815 TO PROVIDE UPDATED INSTRUCTIONS. SPECIAL SECURITY INSTRUCTIONS FOR AIRCRAFT OPERATIONS IN THE LEESBURG MANEUVERING AREA (LMA) OF THE DC SPECIAL FLIGHT RULES AREA (SFRA) ARE IN EFFECT PURSUANT TO 14 CODE OF FEDERAL REGULATIONS (CFR) SECTIONS 93.335, 93.337, 93.339, AND 99.7, AND 49 UNITED STATES CODE (USC) SECTION 40103(B)(3). THIS NOTAM CLARIFIES AND SUPPLEMENTS THE OPERATING REQUIREMENTS FOR THE DC SFRA, INCLUDING THE DC FLIGHT RESTRICTED ZONE (FRZ), AND THOSE PRESCRIBED BY 14 CFR SECTION 93.339.

SECTION I. SPECIAL NOTES ON LMA:

- A. THE OPERATING REQUIREMENTS PRESCRIBED BY THIS NOTAM ARE SPECIFIC TO THE LMA. COMPLIANCE WITH LMA REQUIREMENTS DOES NOT AUTHORIZE OPERATIONS IN THE DC SFRA OUTSIDE OF THE LMA, WHICH MUST BE IN COMPLIANCE WITH DC SFRA NOTAM AND 14 CFR SECTIONS 93.335, 93.337, 93.339, 93.341, 93.343, 93.345, AND 99.7.
- B. THE LMA IS THE AREA DEFINED IN SECTION V OF THIS NOTAM.
- C. THE LMA IS PART OF THE DC SFRA, WHICH THE FAA HAS ESTABLISHED AS 'NATIONAL DEFENSE AIRSPACE' PURSUANT TO 49 USC 40103(B)(3).
- D. PERSONS OPERATING IN THE LMA WHO DO NOT ADHERE TO THE PROCEDURES END PART 1 OF 8

A0003/20

PRESCRIBED BY 14 CFR SECTIONS 93.335, 93.337, 93.339, AND 99.7, AND THE FOLLOWING LMA-SPECIFIC SUPPLEMENTAL SPECIAL SECURITY INSTRUCTIONS MAY FACE RESPONSE AND ENFORCEMENT ACTIONS DESCRIBED BY THE DC SFRA AND DC FRZ NOTAMS.

SECTION II. OPERATING REQUIREMENTS (BASIC): ALL AIRCRAFT FLIGHT OPERATIONS ARE PROHIBITED WITHIN THE LMA, UNLESS IN COMPLIANCE WITH 14 CFR SECTIONS 93.335, 93.337, AND 93.339, AND THE FOLLOWING SUPPLEMENTAL SPECIAL SECURITY INSTRUCTIONS FOR THE LMA REQUIRED PURSUANT TO 14 CFR SECTION 99.7 AND 49 USC SECTION 40103(B)(3): A. BASIC OPERATING REQUIREMENTS: AIRCRAFT ARE AUTHORIZED TO OPERATE IN THE LMA IF IN COMPLIANCE WITH ALL OF THE FOLLOWING CONDITIONS:

1. BE EQUIPPED WITH AT LEAST ONE OPERABLE TWO-WAY RADIO CAPABLE OF COMMUNICATING WITH POTOMAC TRACON (PCT) OR, WHEN OPERATIONAL, JYO TOWER ON APPROPRIATE RADIO FREQUENCIES.
 2. BE EQUIPPED WITH AN OPERATING TRANSPONDER WITH AUTOMATIC ALTITUDE REPORTING CAPABILITY AS SPECIFIED UNDER 14 CFR SECTION 91.215.
 3. MONITOR VHF GUARD 121.5 OR UHF GUARD 243.0, IF ABLE.
 4. SQUAWK THE AIR TRAFFIC CONTROL (ATC) ASSIGNED TRANSPONDER CODE OR APPROPRIATE LMA BEACON CODE AT ALL TIMES. CODE 1200 IS NOT PERMITTED AT ANY TIME WITHIN THE LMA OR DC SFRA.
- END PART 2 OF 8

**A0003/20**

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

C. EXCEPT FOR FAA APPROVED DEPARTMENT OF DEFENSE (DOD), NATIONAL GUARD (NG), LAW ENFORCEMENT, AND WAIVERED MEDEVAC/AIR AMBULANCE OPERATIONS, ALL AIRCRAFT OPERATING UNDER VISUAL FLIGHT RULES (VFR) IN THE LMA ARE RESTRICTED TO AN INDICATED AIRSPEED OF 180 KNOTS OR LESS. IF UNABLE, THE PILOT MUST CONTACT POTOMAC TRACON (PCT) AND ADVISE THEM OF THE AIRCRAFT'S OPERATIONAL LIMITATIONS PRIOR TO OPERATING IN THE LMA OR THE REST OF THE DC SFRA.

SECTION III. OPERATING REQUIREMENTS (VFR AT JYO): AIRCRAFT OPERATING UNDER VFR AT JYO MUST COMPLY WITH ALL OF THE FOLLOWING CONDITIONS: A. AIRCRAFT DEPARTING FROM OR LANDING AT JYO MUST:

1. SQUAWK TRANSPONDER CODE 1226;
 2. WHEN JYO TOWER IS OPEN, PRIOR TO TAXING, ESTABLISH AND MAINTAIN TWO-WAY RADIO COMMUNICATIONS WITH THE GROUND CONTROL;
 3. WHEN JYO TOWER IS OPEN, PRIOR TO ENTERING THE LEESBURG
- END PART 3 OF 8

A0003/20

ZDC ...SPECIAL SECURITY INSTRUCTIONS, MANEUVERING AREA, ESTABLISH AND MAINTAIN TWO-WAY RADIO COMMUNICATIONS WITH THE TOWER;

4. WHEN JYO TOWER IS **CLOSED**, PRIOR TO DEPARTING JYO ANNOUNCE THE AIRCRAFT CALL SIGN, TYPE, AND INTENDED DEPARTURE **RUNWAY** ON THE PUBLISHED CTAF;

5. AFTER DEPARTING JYO, EXIT THE LMA VIA THE MOST DIRECT LATERAL ROUTE AND AVOID ENTERING THE REST OF THE DC SFRA;

6. WHEN JYO TOWER IS **CLOSED**, PRIOR TO ENTERING THE LMA PILOTS LANDING AT JYO MUST ANNOUNCE THE AIRCRAFT CALL SIGN, TYPE, AND INTENDED LANDING **RUNWAY** ON THE PUBLISHED CTAF.

7. PILOTS MUST ENTER THE LMA VIA THE MOST DIRECT ROUTE AND AVOID ENTERING REST OF THE DC SFRA.

8. PILOTS DEPARTING FROM OR LANDING AT JYO UNDER VFR OPERATIONS ARE NOT REQUIRED TO CONTACT PCT UNLESS OTHERWISE DIRECTED.

B. AIRCRAFT CONDUCTING TRAFFIC PATTERN OPERATIONS AT JYO MUST:

1. OBTAIN AND SQUAWK THE ASSIGNED TRANSPONDER CODE 1234 FROM JYO TOWER FOR PATTERN WORK OPERATIONS WHEN OPEN (OR OBTAIN A DISCREET CODE FROM PCT WHEN JYO TOWER IS CLOSED) ;

2. ESTABLISH AND MAINTAIN TWO-WAY RADIO COMMUNICATIONS WITH JYO TOWER, OR ON THE PUBLISHED CTAF FREQUENCY WHEN JYO TOWER IS CLOSED; END PART 4 OF 8

**A0003/20**

3. OBTAIN ATC AUTHORIZATION TO PERFORM PRACTICE APPROACHES FROM JYO TOWER OR PCT WHEN JYO TOWER IS **CLOSED**. AUTHORIZATIONS WILL BE GRANTED WORKLOAD PERMITTING.

SECTION IV. OPERATING REQUIREMENTS (RADIO OR TRANSPONDER FAILURE WHILE OPERATING IN THE LMA): AIRCRAFT OPERATING IN THE LMA, WHICH EXPERIENCE RADIO OR TRANSPONDER PROBLEMS, MUST COMPLY WITH ALL OF THE FOLLOWING CONDITIONS:

A. ANY PERSON OPERATING AN AIRBORNE AIRCRAFT UNDER VFR TO OR FROM, WITHIN, OR TRANSITING THE DC SFRA/FRZ, INCLUDING THE LMA, WHO BECOMES AWARE OF AN INABILITY TO COMPLY WITH THE REQUIREMENT TO MAINTAIN RADIO CONTACT WITH ATC, MUST IMMEDIATELY SQUAWK 7600 AND EXIT THE DC SFRA/FRZ BY THE MOST DIRECT LATERAL ROUTE EXCEPT WHEN THE 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.

B. ANY PERSON OPERATING AN AIRCRAFT UNDER INSTRUMENT FLIGHT RULES (IFR) IN OR TRANSITING THE DC SFRA, INCLUDING THE LMA, WHO BECOMES AWARE OF AN INABILITY TO COMPLY WITH THE REQUIREMENT TO MAINTAIN RADIO CONTACT WITH ATC OR CTAF MUST CONTINUE THE FLIGHT IN COMPLIANCE WITH THE TWO-WAY RADIO COMMUNICATIONS FAILURE PROCEDURES END PART 5 OF 8

A0003/20

FOUND IN THE FAA AERONAUTICAL INFORMATION MANUAL (AIM) AND/OR APPLICABLE FEDERAL AVIATION REGULATIONS (FAR). THESE PROCEDURES DO NOT AUTHORIZE PENETRATION OF RESTRICTED OR PROHIBITED AIRSPACE. C. ANY PERSON OPERATING AN AIRCRAFT TO OR FROM, WITHIN, OR TRANSITING THE DC SFRA, INCLUDING THE LMA, WHO BECOMES AWARE OF AN INABILITY TO COMPLY WITH THE REQUIREMENT TO CONTINUOUSLY SQUAWK THE 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 DEPARTURE POINT IS WITHIN THE DC SFRA AND THE DEPARTURE POINT IS CLOSER THAN THE DC BOUNDARY, THE PILOT MAY RETURN TO THE DEPARTURE POINT BY THE MOST DIRECT ROUTE.

D. THE PROCEDURES IN SECTION IV, SUBSECTIONS A, B, AND C DO NOT AUTHORIZE PENETRATION OF RESTRICTED AREAS OR PROHIBITED AREAS.

SECTION V. DEFINITIONS:

A. FOR PURPOSES OF THIS NOTAM, A DC SFRA FLIGHT PLAN IS DEFINED IN 14 CFR PART 93.335.

B. THE LMA IS THE AREA, WHICH IS SITUATED WITHIN THE DC SFRA AND AROUND THE LEESBURG EXECUTIVE AIRPORT (JYO), BOUNDED BY A LINE BEGINNING AT THE WASHINGTON /DCA/ **VOR/DME** 299 DEGREE RADIAL AT 30 NM END PART 6 OF 8

**A0003/20**

390139.1N/0773826.7W; THENCE CLOCKWISE ALONG THE DCA 30 NM ARC TO THE 391242N/0772930W OR THE ARMEL /AML/ **VORTAC** 004 DEGREE RADIAL AT 16.6 NM; THENCE SOUTH VIA A LINE DRAWN TO THE 390303N/0772837W OR THE ARMEL /AML/ **VORTAC** 004 DEGREE RADIAL AT 7NM; THENCE COUNTERCLOCKWISE ALONG THE AML 7 NM ARC TO THE AML 331 DEGREE RADIAL AT 7 NM 390139.3N/0773325.5W; THENCE WEST VIA A LINE DRAWN TO THE POINT OF BEGINNING.

SECTION VI. RESOURCES:

A. THE CODE OF FEDERAL REGULATIONS CAN BE FOUND ON THE GOVERNMENT PRINTING OFFICE WEBSITE AT

WWW.GPO.GOV/FDSYSACCESS.GOV/CFR/INDEX.HTML, OR 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 9-ATO-NCRCC@FAA.GOV OR (866) 598-9522.

C. INFORMATION ABOUT FAA/TSA AIRSPACE WAIVER APPLICATIONS AND TSA SECURITY AUTHORIZATIONS CAN BE FOUND AT WWW.TSA.GOV/STAKEHOLDERS/AIRSPACEWAIVERS OR BY CONTACTING TSA AT (571) 227-2071.

D. INDIVIDUALS MAY SUBMIT A REQUEST FOR A FAA WAIVER AT
END PART 7 OF 8

A0003/20

WAIVERS.FAA.GOV. AFTER NORMAL BUSINESS HOURS, FOR EMERGENCY OR SHORT NOTICE REQUESTS, CONTACT TSA AT THE NCRCC AT (866) 598-9520.

E. 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.

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

G. SPECIAL AWARENESS TRAINING FOR THE WASHINGTON DC METROPOLITAN AREA IS MANDATORY FOR ALL PILOTS THAT FLY UNDER VFR WITHIN 60 NM 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 100 NM OF THE DCA **VOR/DME** ALSO COMPLETE THIS TRAINING.

END PART 8 OF 8

A0228/19

V38 ELKINS (EKN) **VORTAC**, WV MCA 4800 EASTBOUND.

A0227/19

V4 ELKINS (EKN) **VORTAC**, WV MCA 4900 EASTBOUND.

A0115/19

V252 HOPAT INT, NJ TO COATE INT, NJ MAXIMUM ALTIUDE 15000 EXCEPT FOR ACFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS.

V252 ARMMS INT, NJ MINIMUM ALTITUDE AT ARMMS 4000 EXCEPT FOR ACFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS.

RBV **VOR** R-001 RESTRICTED.

A0113/19

V252 COP TO RBV **VORTAC** R-249 MEA 3500 EXC FOR ACFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS.

RBV **VOR** R-249 RESTRICTED.

A0047/19

ROUTE ZDC.

V1 WALLO, NC TO ZAGGY, NC NA.

A0045/19

ROUTE ZDC.

V45 NEW BERN (EWN) **VOR/DME**, NC TO BRADE, NC NA.



A0043/19
V54 FAYETTEVILLE (FAY) **VOR/DME** TO KINSTON (ISO) **VORTAC** NOT AUTH.

A0041/19
V472 ZAGGY TO KINSTON (ISO) **VORTAC** NOT AUTH.

A0024/19
V31 ARUYE MCA 6000 NORTHWESTBOUND.

01/113
AIRSPACE UAS WI AN AREA DEFINED AS 1.1NM RADIUS OF
ILM068025 (6NM NE N21) SFC-1200FT AGL

8/5788
NC..ROUTE ZDC.
V296 RAEFO, NC TO FAYETTEVILLE (FAY) **VOR/DME**, NC DUAL MEA 2800
EASTBOUND 5000 WESTBOUND.

A0344/18
ROUTE ZDC.
V54 RAEFO, NC TO FAYETTEVILLE (FAY) **VOR/DME**, NC DUAL MEA 2800
EASTBOUND 5000 WESTBOUND.

A0318/18
V1 INLET TO WALLO NOT AUTH.

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

06/092 **VALID: 15-JUN-20 2201 - 16-JUN-20 0500**
AIRSPACE R5303A ACT SFC-6999FT

06/090 **VALID: 15-JUN-20 2201 - 16-JUN-20 0500**
AIRSPACE R5304A ACT SFC-6999FT

06/062
AIRSPACE R6606 ACT SFC-FL230

05/840
AIRSPACE R6602B ACT 4000FT-10999FT

A0088/20
WARNING AREA W110 ACT
F) SFC G) FL230

A0093/20
WARNING AREA W50B ACT
F) SFC G) FL750

A0092/20
WARNING AREA W50A ACT
F) SFC G) FL750

A0091/20
WARNING AREA W50C ACT
F) SFC G) FL750

A0090/20
WARNING AREA W386 ACT
F) SFC G) UNL

A0089/20
WARNING AREA W122 ACT
F) SFC G) UNL

A0097/20
WARNING AREA W107C ACT
F) SFC G) UP TO BUT NOT INCLUDING FL180

A0096/20
WARNING AREA W107A ACT
F) SFC G) UNL

A0095/20
WARNNING AREA W72B ACT
F) SFC G) UNL

A0094/20
WARNING AREA W72A ACT
F) SFC G) UNL



KZTL ATLANTA FIR/UIR

Please see section EXTENDED AREA AROUND DESTINATION



[Company NOTAM]

=====
CREW ALERT
=====

SB007/14

SUBJECT: AUTO COST INDEXES
WHEN PLANNING A COST INDEX, 2 OPTIONS ARE AVAILABLE. PILOTS MAY EITHER SELECT A SPECIFIC COST INDEX NUMBER FROM THE LIST, OR THEY MAY SELECT "AUTO". WHEN PLANNING AN "AUTO" COST INDEX, THE SYSTEM WILL REFERENCE THE SCHEDULED "TIME ENROUTE" OPTION AND ATTEMPT TO CHOOSE A COST INDEX WHICH CLOSELY MATCHES THIS VALUE. NOTE THAT THE "TIME ENROUTE" OPTION IS MEANT AS A GATE TO GATE TIME (AS INDICATED ON AN AIRLINE'S FLIGHT SCHEDULE, FOR EXAMPLE). IF A "TIME ENROUTE" OF 2:30 IS SELECTED, THE SYSTEM WILL SUBTRACT THE TAXI TIMES FROM THIS VALUE TO DETERMINE THE SCHEDULED AIR TIME. IT WILL THEN DETERMINE AND USE THE COST INDEX WHICH MATCHES THIS AIR TIME.

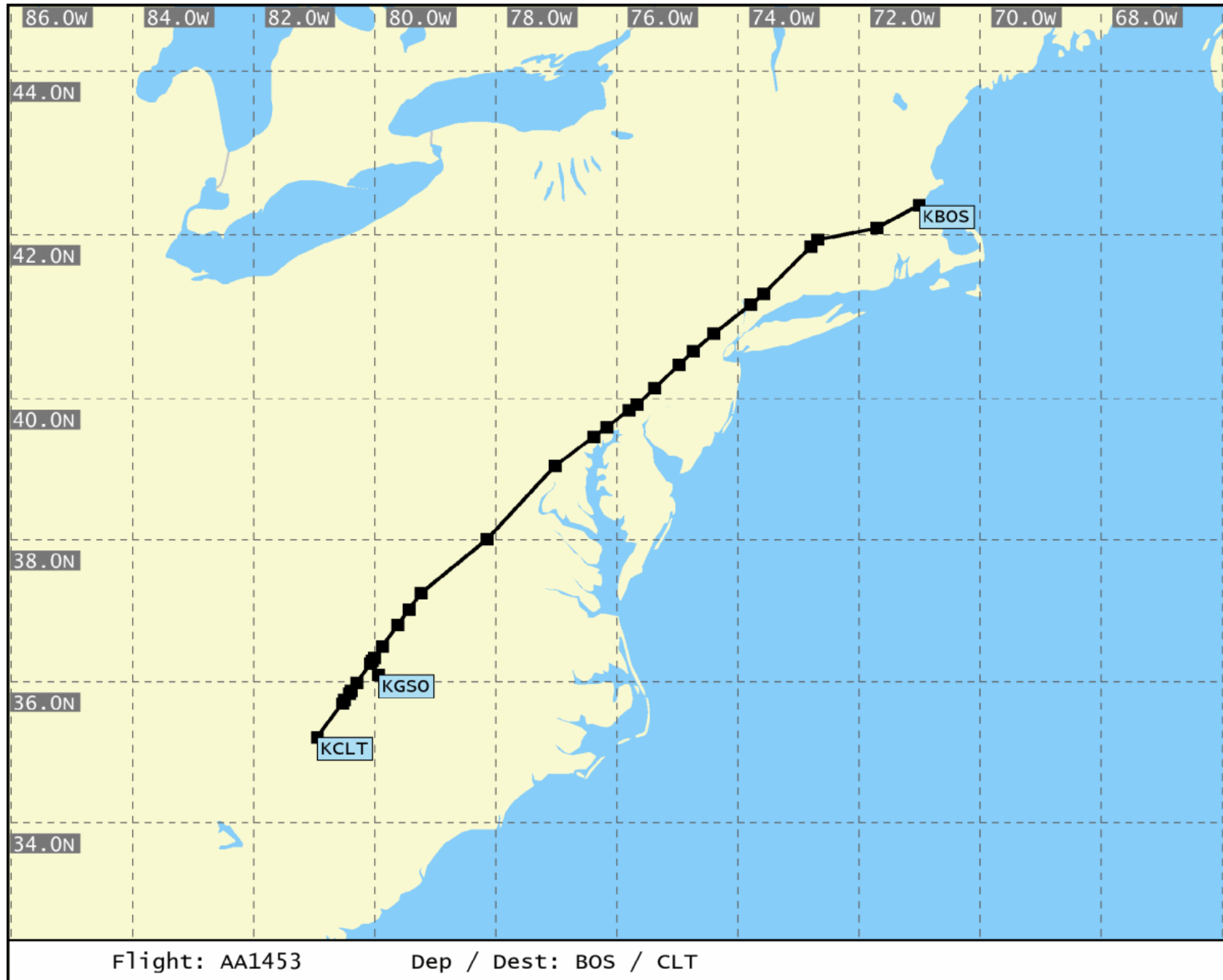
SB003/13

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

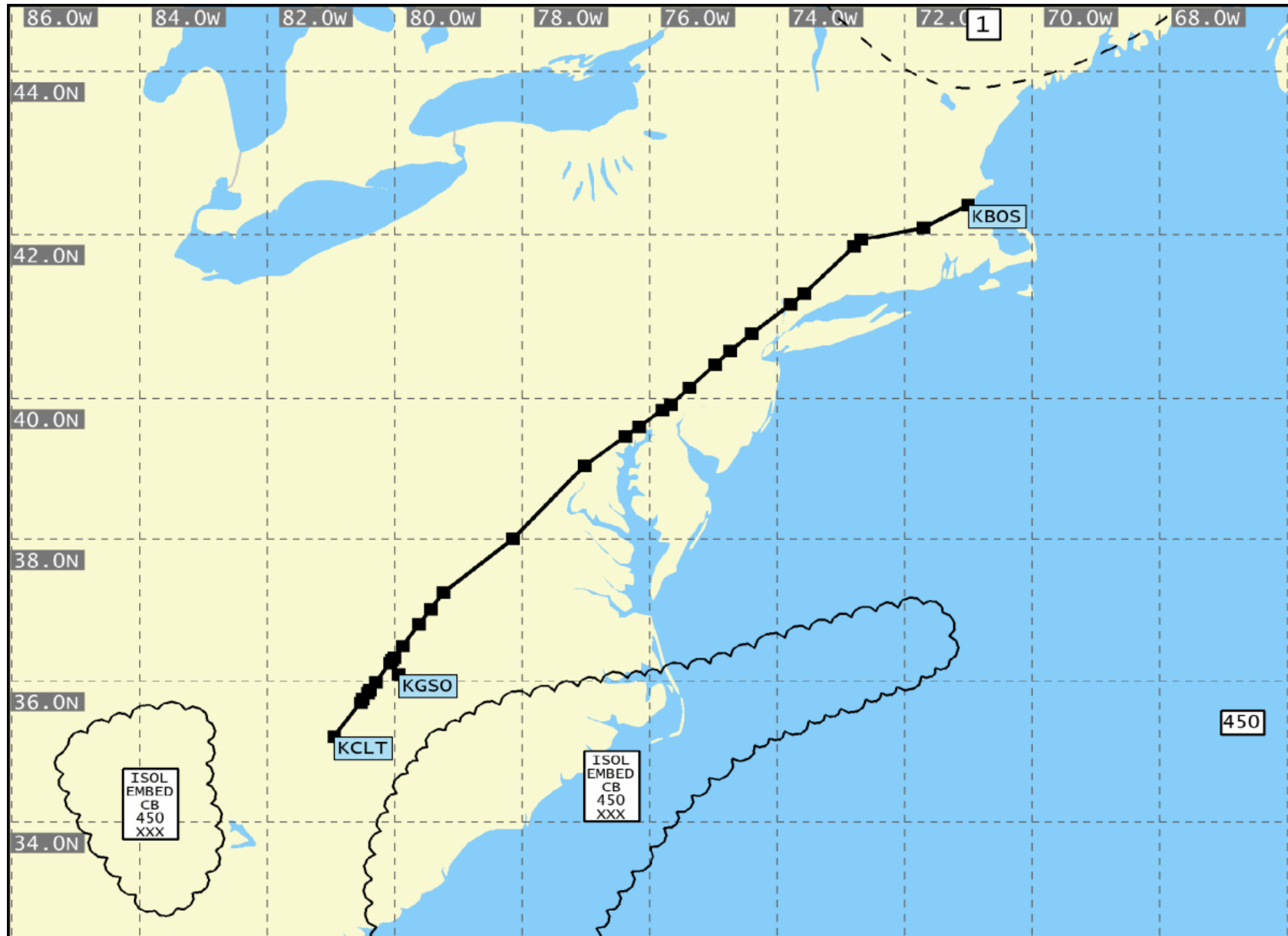
=====
CREW BULLETIN
=====

NIL

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



- Not for real world navigation -



SIG WX FL 250-630 WASHINGTON 1 \wedge 400
 VALID 00 UTC ON 16.Jun.2020 250

Flight: AA1453

Dep / Dest: BOS / CLT



UAD VALID 06 UTC ON 16.Jun.2020 06h FL 240

Flight: AA1453

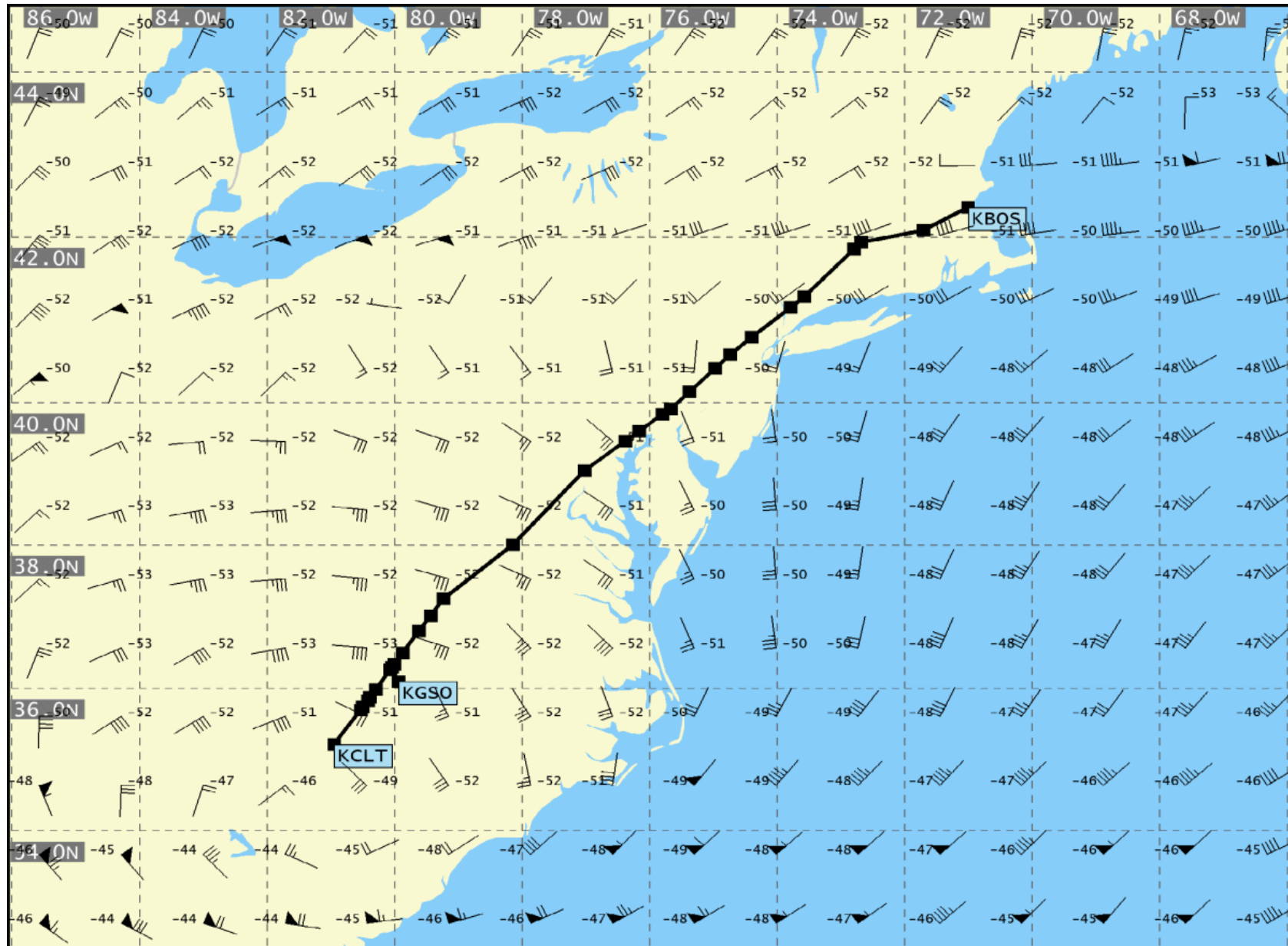
Dep / Dest: BOS / CLT



UAD VALID 06 UTC ON 16.Jun.2020 06h FL 300

Flight: AA1453

Dep / Dest: BOS / CLT



UAD VALID 06 UTC ON 16.Jun.2020 06h FL 340

Flight: AA1453

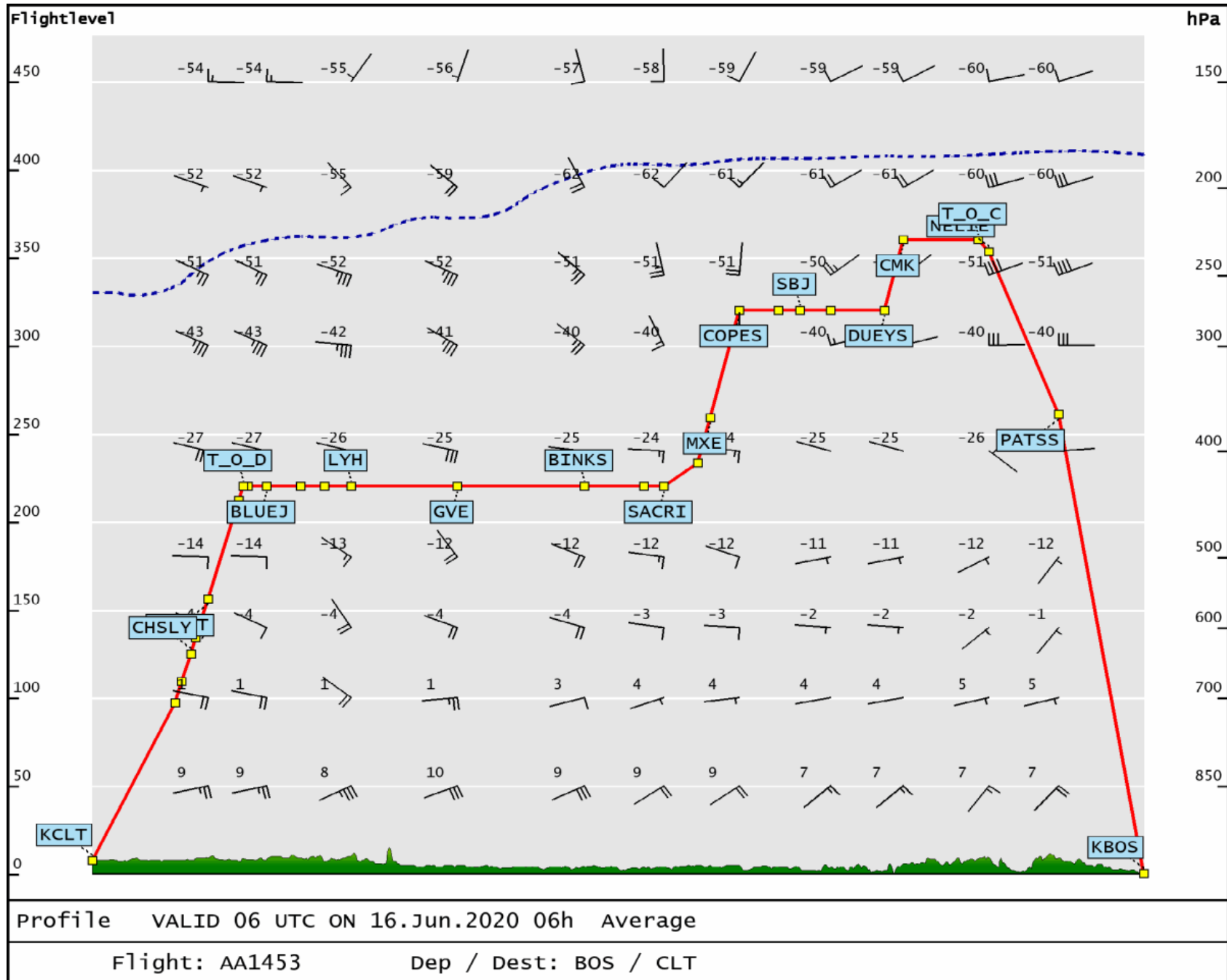
Dep / Dest: BOS / CLT



UAD VALID 06 UTC ON 16.Jun.2020 06h FL 390

Flight: AA1453

Dep / Dest: BOS / CLT





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