



NATIONAL TRANSPORTATION SAFETY BOARD

Office of Aviation Safety
Washington, D.C. 20594

December 18, 2019

Attachment 8 – Accident Flight Dispatch Paperwork

OPERATIONAL FACTORS/HUMAN PERFORMANCE

DCA19MA143

PLEASE HOLD FOR CAPT.COSENTINO MIAMI AIR INTERNATIONAL
DATE:03MAY19 IFR ONLY AUTHORIZED
A/C TYPE: B737-800-CFM56 REG NBR:N732MA

FLT NBR	ORG/TIME	DST/TIME	ALT	2ND ALT	T/O ALT	PYLD	MIN FUEL
BSK292	NIP/1325Z	NBW/1545Z	MBJ	N/A	N/A	15.0	11.6
BSK293	NBW/1745Z	NIP/2010Z	MCO	N/A	N/A	15.0	11.3

A/C ROUTING FM:292 TO: RON ETD: TBA

FLIGHT CREW:CAPT.COSENTINO F/O.LA FRANCA
PURSER:RUSALIC
FLT ATTS: [REDACTED]
J/S: N/A
D/H: MARTINEZ

READ WX TO CAPT.
METAR NIP 0015Z

RTE:SEE FLIGHT PLAN

**WEATHER ATTACHED **

**SPECIAL AIRPORT **:NBW (MAI/FAA) CAPT INITIALS:

**VIEWED JEPPESEN SPECIAL AIRPORT PICTORAL FOR GUANTANAMO BAY NAS **

**YES: **:NO CAPT INITIALS:

HIGH MINIMUM CAPT:NO CAPT INITIALS:

REMARKS: NONE.

EFB-CURRENT OPT AIRPORT DATA BASE 04/03/2019

MIN FUEL CONVERTED INTO LBS:NIP-NBW:25.6 NBW-NIP:24.9

THE FULL NOTAM PACKAGE,ON FILE IN DISPATCH, HAS BEEN REVIEWED BY
THE DISPATCHER AND ALL ITEMS PERTINENT TO THE ROUTE OF FLIGHT HAVE
BEEN INCLUDED WITH THE CREW PAPERWORK.

MEL/CDL: 78-01-03 NBR-1 ENG REVERSER LIGHT ILLUM.
23-18B SATCOM FAULT LIGHT ILLUM.
21-01-06 RT A/C PACK INOP.
25-10 WIFI INOP.

DISPATCHER: [REDACTED] TIME:1730Z PHONE [REDACTED]

I CERTIFY THAT THIS FLIGHT IS RELEASED IN ACCORDANCE WITH ALL
APPLICABLE FAR 121 REGULATIONS AND THAT I HAVE PERFORMED THE PILOT
ROUTE AND AIRPORT CERTIFICATION AS REQUIRED BY FAR 121.455.

PIC:COSENTINO

SIGN:

**** IN ACCORDANCE WITH FAR 117, MY SIGNATURE BELOW AFFIRMS I AM FIT
FOR DUTY TO OPERATE FLIGHT LEG AS SHOWN BELOW. ****

BSK292 - TIME:1730.Z

DISPATCHER: [REDACTED]

SIGN: CAPT:

F/O:

APC1:

APC2:

BSK293 - TIME:2130.Z

DISPATCHER: [REDACTED]

SIGN: CAPT: ✓

F/O: ✓

APC1:

APC2:

Filing Strip for Plan 3632

20 COMPUTING 22545

(FPL-BSK293-IN
-B738/M-SDFGHIRWXYZ/LB1
-MUGM2230
-N0376F160 DCT DANYL DCT EASTP DCT BYGON DCT ZIN A315 ACMEE DCT
FLL DCT ORL DCT CROPY POGIE1
-KNIP0235 KMCO
-PBN/A1B1C1D1D202S2T1 NAV/RNP10 RNVD1E2A1 SUR/260B DOF/190503
REG/N732MA EET/KZMA0021 KZMA0130 ADIZ0134 KZJX0208 SEL/FSDJ
CODE/A9D38D PER/C RMK/AGCS EQUIPPED)

COMPLETE, FLIGHT PLAN #03632 WILL BE FILED NOW AT FOLLOWING ADDRESS(ES)
MUGMZPZX KZMAZQZX MUFHZQZX MUFHZRZX MUGMYXYX CYYZXNSS
END OF JEPPESEN DATAPLAN
REQUEST NO. 22545
BSK293 (Compr.Plan #3632) submitted for Crew Briefing

* New *

From KNIP To MUGM Distance 0874 PAX . . .

BSK292 /03 732 737-800/CFM56-7B RLSD KNIP/MUGM IFR

COMPUTED 05/03/19 AT 1740Z

	FUEL	TIME	DIST	TKOF	LNDG	PYLD	CRZ	RT	WIND	ETD
BURNOFF	7.3	0227	0874	70.5	63.2	15.0	LRC	MAN	P000	1800
ALTN MKJS	2.0	0039	0195							
RESERVE	0.7	0015								
HOLD	1.1	0030		: IN	: ON			: OUT/OFF	FUEL:	
				:	:			:		:
EXTRA	0.0	0000								
REQUIRED	11.1	0351		: OUT	: OFF			: IN		:
TAXI	0.3			:	:			:		:
ADD	0.0	0000								
TOTAL	11.4	0351		: BLK	: FLT			: BURN		:
TOLD CARD				:	:			:		:
: Flaps	: V1	: VR	: V2	: ETA	: SOB			: F/FCT		:
:	:	:	:	:	:			:		:
: T/O Gross Wt.	: ACCEL.	HT		: Payload	: Delay Code	: Delay Mins				:
:	:			:	:	:				:
: REV CORR	: ASSUM TEMP									
:										
: ASSUM T/O GROSS WT.										
:										
: THRUST RATING										
:										

FILED ROUTE CLEARANCES

KNIP..OMN V3 MLB V492 ANGEE BR62V ZFP BR65V ZQA A555 DUKKY A756 ZIN
ATS BYGON SOUTP5 MUGM

NIP FIELD N30 14.0/W081 40.6

TO	MEA	DIST	WPT	M/H	TDV	OAT	W/S	WIND	COMP	FF/E				
			AWY	M/C	FL	TAS	G/S	ZT	TTME	ETA/ATA	B/O	EFR	ACBO	AFR
N29456W081234	...	161						00	24012	M001				
TOC	029 032	DCT	155 17	380 379	008 0008	...	...	...	...	009/...	0009/...			
N29182W081068	...	161		P13	M006			00	24012	M001		1525		
OMN	029 031	DCT	155 17	380 379	005 0013	...	...	...	...	002/...	0012/...			
112.6														
N29012W080599	...	169		P13	M006			01	24013	M002		1518		
MIKBE	029 018	V3	164 17	379 377	003 0016	...	...	...	...	001/...	0013/...			
N29003W080596	...	178		P13	M006			01	24013	M379		0000		

SMYRA 031 000 V3	171 17 379 000 000 0016	.../...	000/...	0013/...
N28511W080559 ...	170 P13 M006 01 24013 M002 1520			
OAKIE 031 010 V3	167 17 379 377 001 0017	.../...	001/...	0014/...
N28470W080543 ...	170 P14 M005 01 25014 M002 1521			
-KZMA 031 004 V3	167 17 380 378 001 0018	.../...	000/...	0014/...
N28441W080531 ...	170 P14 M005 01 25014 M002 1523			
FORNI 031 003 V3	167 17 380 378 000 0018	.../...	000/...	0015/...
N28415W080521 ...	170 P14 M005 01 25014 M001 1515			
MALET 031 003 V3	168 17 380 379 001 0019	.../...	000/...	0015/...
N28310W080479 ...	170 P14 M005 01 25013 M001 1522			
TICCO 031 011 V3	168 17 380 379 002 0021	.../...	001/...	0016/...
N28261W080459 ...	169 P14 M005 01 25013 M001 1510			
INDIA 031 005 V3	167 17 380 379 000 0021	.../...	000/...	0016/...
N28063W080381 ...	170 P14 M005 01 25013 M001 1518			
MLB 031 021 V3	168 17 379 378 004 0025	.../...	002/...	0018/...
110.0				
N27365W080153 ...	155 P14 M005 01 25013 P003 1512			
CUKPO 031 036 V492	153 17 379 382 005 0030	.../...	003/...	0021/...
N27281W080089 ...	155 P14 M005 01 25013 P003 1510			
ANGEER 027 010 V492	153 17 378 381 002 0032	.../...	001/...	0022/...
N27196W079552 ...	134 P14 M005 01 25013 P008 1510			
FORNL 027 015 BR62V	132 17 378 386 002 0034	.../...	001/...	0023/...
N27158W079491 ...	134 P14 M005 01 25013 P008 1507			
SURFN 010 007 BR62V	132 17 378 386 001 0035	.../...	001/...	0023/...
N26572W079195 ...	134 P14 M005 01 25013 P007 1504			
BERTH 017 032 BR62V	133 17 378 385 005 0040	.../...	002/...	0026/...
N26490W079065 ...	135 P14 M005 01 25014 P008 1501			
JAKEL 017 014 BR62V	133 17 377 385 002 0042	.../...	001/...	0027/...
N26428W078567 ...	135 P14 M005 01 25014 P008 1499			
-KZMA 036 010 BR62V	131 17 377 385 002 0044	.../...	001/...	0028/...
N26333W078419 ...	135 P14 M005 01 25014 P008 1496			
ZFP 036 017 BR62V	131 17 377 385 003 0047	.../...	001/...	0029/...
113.2				
N26076W078206 ...	153 P14 M005 01 25013 P004 1492			
LAUTH 036 032 BR65V	149 17 376 380 005 0052	.../...	003/...	0031/...
N25338W077529 ...	153 P14 M005 02 25012 P004 1486			
SYDNY 036 042 BR65V	152 17 376 380 006 0058	.../...	003/...	0035/...
N25258W077464 ...	154 P14 M005 02 26011 P004 1486			
PEACH 036 010 BR65V	152 17 375 379 002 0100	.../...	001/...	0036/...
N25015W077268 ...	153 P14 M005 02 26010 P004 1480			
ZQA 036 030 BR65V	151 17 375 379 005 0105	.../...	002/...	0038/...
112.7				
N24444W077005 ...	135 P14 M005 02 26009 P006 1478			

LEPAS 036 029 A555 133 17 374 380 004 0109 .../... 002/... 0040/...

N24382W076510 ... 136 P14 M005 02 26009 P006 1475
BOSAR 036 011 A555 134 17 374 380 002 0111 .../... 001/... 0041/...

N24158W076169 ... 136 P14 M005 02 25009 P005 1469
DONEZ 035 038 A555 135 17 374 379 006 0117 .../... 003/... 0044/...

N24027W075572 ... 136 P14 M005 02 25009 P005 1465
GEROT 035 022 A555 135 17 373 378 004 0121 .../... 002/... 0046/...

N23407W075245 ... 136 P14 M005 03 25009 P005 1463
EVETS 016 037 A555 135 17 373 378 005 0126 .../... 003/... 0049/...

N23348W075158 ... 136 P14 M005 03 25009 P005 1461
DUKKY 013 010 A555 136 17 372 377 002 0128 .../... 001/... 0049/...

N22394W074418 ... 162 P15 M004 03 25010 P001 1456
ROSEA 014 064 A756 160 17 372 373 010 0138 .../... 005/... 0054/...

N20576W073407 ... 163 P15 M004 03 25010 P001 1443
ZIN 014 116 A756 160 17 371 372 019 0157 .../... 009/... 0063/...
376.0

N20320W073489 ... 208 P16 M003 03 25010 M007 1435
BYGON 014 027 ATS 206 17 369 362 004 0201 .../... 002/... 0065/...

N19543W073569 ... 202 P16 M003 03 25009 M005 1431
EASTP 043 038 SOUTP 201 17 368 363 007 0208 .../... 003/... 0068/...

N19462W074264 ... 263 P16 M003 03 26009 M009 1427
TOD 050 029 SOUTP 263 17 368 359 005 0213 .../... 002/... 0071/...

N19352W075076 ... 263 ... 00 11007 P008
SOUTP 050 040 SOUTP 263 DC 275 283 007 0220 .../... 001/... 0072/...

N19544W075124 ... 004 ... 01 11008 P003
MUGM 050 020 SOUTP 355 DC 187 190 007 0227 .../... 001/... 0073/...

FIRS KZMA/1818/N28470 W080543 KZMA/1844/N26428 W078567
FIRS MUFH/2001/N20320 W073489

WINDS/TEMPERATURES ALOFT FORECAST
FD DATA BASED ON 0312NWS

	18000	24000	29000	32000	34000	36000	38000	42000
OMN	2412M09	2517M23	2220M34	2124M41	2028M46	2029M52	2030M57	2134M64
MIKBE	2513M09	2414M22	2119M33	2123M41	2127M46	2129M52	2230M57	2234M64
SMYRA	2513M09	2414M22	2119M33	2123M41	2227M46	2229M52	2230M57	2235M63
OAKIE	2513M09	2414M22	2119M33	2124M41	2227M46	2229M52	2230M57	2335M63
FORNI	2513M09	2413M22	2119M33	2124M41	2227M46	2229M52	2230M57	2336M63
MALET	2513M09	2413M22	2219M33	2124M41	2227M46	2229M52	2231M57	2336M63
TICCO	2513M09	2413M22	2219M33	2224M41	2228M46	2230M52	2232M57	2338M63
INDIA	2513M09	2414M22	2219M33	2224M41	2228M46	2231M51	2233M57	2339M63
MLB	2512M09	2414M22	2219M33	2224M41	2229M46	2232M51	2335M57	2342M63
CUKPO	2511M09	2415M22	2320M33	2325M41	2329M46	2334M51	2339M56	2346M63
ANGEE	2611M09	2516M22	2419M33	2324M41	2328M46	2335M51	2342M56	2350M62
FORNL	2612M09	2515M21	2419M33	2324M41	2328M46	2335M51	2343M56	2351M62
SURFN	2612M09	2515M21	2419M33	2324M41	2328M46	2335M51	2343M56	2351M62
BERTH	2612M09	2514M21	2419M33	2424M40	2328M46	2335M51	2343M56	2453M62
JAKEL	2612M09	2613M21	2518M33	2424M40	2428M45	2335M51	2342M56	2454M62

ZFP	2612M09	2612M21	2518M33	2423M40	2428M45	2434M50	2441M56	2454M62
LAUTH	2612M09	2612M21	2517M33	2522M40	2427M45	2433M50	2439M55	2455M62
SYDNY	2711M09	2512M21	2518M32	2523M40	2528M45	2434M50	2440M55	2556M61
PEACH	2810M09	2513M21	2519M32	2524M40	2528M45	2535M50	2541M55	2556M61
ZQA	2809M09	2513M20	2520M32	2525M39	2529M45	2536M50	2543M55	2557M61
LEPAS	2808M08	2613M20	2620M32	2526M39	2530M44	2538M49	2545M54	2558M60
BOSAR	2808M08	2613M20	2620M32	2526M39	2530M44	2538M49	2546M54	2558M60
DONEZ	2808M08	2613M20	2620M32	2626M39	2530M44	2538M49	2547M54	2558M60
GEROT	2808M08	2713M20	2620M31	2626M39	2531M44	2539M49	2548M54	2558M60
EVETS	2809M08	2713M19	2720M31	2626M39	2632M44	2640M49	2649M54	2558M60
DUKKY	2809M08	2813M19	2720M31	2627M39	2632M44	2641M49	2650M53	2558M60
ROSEA	2910M08	2813M19	2720M31	2628M38	2634M43	2642M48	2651M53	2559M59
ZIN	2910M07	2814M19	2723M30	2633M38	2641M43	2648M47	2554M52	2560M59
BYGON	2911M07	2815M19	2727M30	2639M37	2648M42	2553M47	2558M52	2562M59
EASTP	2910M06	2815M19	2729M30	2641M37	2551M41	2556M47	2560M52	2463M59
SOUTP	3010M06	2817M19	2630M30	2642M37	2552M41	2556M46	2460M51	2463M59
MUGM	3009M06	2817M19	2629M30	2541M37	2551M41	2455M46	2459M52	2464M59

ALTERNATE

N19543W075119	...	011	...	...	03	11308	P003	
NBW	001 ..	089	CL	240 243 000	0000	.../...		00030/...
N19447W075190	...	223	...	...	03	11006	P001	
CAPTN	012 ..	239	CL	239 240 003	0003	.../...		00383/...
N19338W075284	...	229	...	...	03	01207	P006	
TOC	014 ..	275	16	238 244 004	0007	.../...		00793/...
N18512W076050	...	229	...	...	03	01207	P006	1410
ERICC	055 ..	275	16	360 366 009	0016	.../...		01222/...
N18255W076507	...	248	...	...	02	35907	P003	1409
PILBI	050 ..	470	16	359 362 008	0024	.../...		01611/...
N18260W076580	...	280	...	...	02	10321	M001	
TOD	007 UT6	814	16	246 244 001	0025	.../...		01788/...
N18301W077554	...	280	...	...	02	10321	P021	
SIA	055 UT6	814	DS	246 267 013	0038	.../...		02014/...
N18302W077548	...	280	...	...	02	10120	000	
MKJS	001 ..	071	DS	000 0038	.../...			02018/...
....								

(FPL-BSK292-IN

-B738/M-SDFGHIRWXYZ/LB1

-KNIP1800

-N0380F170 DCT OMN V3 MLB V492 ANGEE BR62V ZFP BR65V ZQA A555 DUKKY

A756 ZIN DCT BYGON SOUTP5

-MUGM0227 MKJS

-PBN/A1B1C1D1D2O2S2T1 NAV/RNP10 RNVD1E2A1 SUR/260B DOF/190503

REG/N732MA EET/KZMA0018 KZMA0044 MUFH0201 SEL/FSDJ CODE/A9D38D

PER/C RMK/AGCS EQUIPPED)

NBW MAI/FAA SPECIAL AIRPORT

END OF JEPPESEN DATAPLAN

REQUEST NO. 3624

From MUGM To KNIP Distance 0899 PAX . . .

BSK293 /03 732 737-800/CFM56-7B RLSD MUGM/KNIP IFR

COMPUTED 05/03/19 AT 1650Z

	FUEL	TIME	DIST	TKOF	LNDG	PYLD	CRZ	RT	WIND	ETD
BURNOFF	7.7	0235	0899	70.4	62.7	15.0	LRC	RT0	M002	2050
ALTN KMCO	1.4	0026	0121							
RESERVE	0.7	0015								
HOLD	1.2	0030		:IN	:ON			:OUT/OFF	FUEL:	
				:	:			:		:
EXTRA	0.0	0000								
REQUIRED	11.0	0346		:OUT	:OFF			:IN		:
TAXI	0.3			:	:			:		:
ADD	0.0	0000								
TOTAL	11.3	0346		:BLK	:FLT			:BURN		:
TOLD CARD				:	:			:		:
:Flaps	:V1	:VR	:V2	:ETA	:SOB			:F/FCT		:
:	:	:	:	:	:			:		:
:T/O Gross Wt.	:ACCEL.	HT		:Payload	:Delay Code	:Delay Mins				:
:	:			:	:	:				:
:REV CORR	:ASSUM TEMP									
:										
:ASSUM T/O GROSS WT.										
:										
:THRUST RATING										
:										

FILED ROUTE CLEARANCES

MUGM..DANYL..EASTP..BYGON..ZIN A315 ACME..FIR..FIR..FLL..FIR..ORL..
CROPY POGIEL KNIP

NBW FIELD N19 54.4/W075 12.4

TO	MEA	DIST	WPT	M/H	TDV	OAT	W/S	WIND	COMP	FF/E				
			AWY	M/C	FL	TAS	G/S	ZT	TTME	ETA/ATA	B/O	EFR	ACBO	AFR
N19423W075040	...		156	...	...			00	12005	M005				
DANYL 050 014 DCT			155	CL	296	291	004	0004	.../...	006/...	0006/...			
N19456W074462	...		088	...	...			03	24008	P007				
TOC 050 017 DCT			089	16	376	383	004	0008	.../...	003/...	0009/...			
N19543W073569	...		088		P16	M001		03	24008	P007		1549		
EASTP 050 047 DCT			089	16	376	383	007	0015	.../...	004/...	0013/...			
N20320W073489	...		020		P16	M001		03	24008	P006		1541		

BYGON 043 038 DCT 021 16 375 381 006 0021 .../... 003/... 0016/...

N20576W073407 ... 027 P16 M001 03 01008 M008 1534
ZIN 014 027 DCT 026 16 375 367 004 0025 .../... 002/... 0018/...
376.0

N22105W075034 ... 324 P15 M002 03 36008 M005 1521
ACMEE 014 106 A315 323 16 374 369 018 0043 .../... 009/... 0027/...

N25132W079000 ... 317 P14 M003 03 24009 M004 1489
-KZMA 036 283 DCT 317 16 368 364 047 0130 .../... 023/... 0050/...

N25316W079250 ... 317 P14 M003 03 24009 M004 1485
-ADIZ 036 029 DCT 317 16 368 364 005 0135 .../... 002/... 0052/...

N26044W080100 ... 317 P14 M003 03 24009 M004 1480
FLL 036 053 DCT 317 16 368 364 009 0144 .../... 004/... 0057/...
114.4

N28265W081171 ... 342 P14 M003 01 24015 P002 1438
-KZJX 031 153 DCT 340 16 363 365 025 0209 .../... 012/... 0069/...

N28326W081201 ... 342 P14 M003 01 24015 P002 1436
ORL 031 007 DCT 340 16 363 365 001 0210 .../... 001/... 0069/...
112.2

N28475W081216 ... 360 P13 M004 01 25013 P004 1417
CROPY 031 015 DCT 358 16 360 364 003 0213 .../... 001/... 0070/...

N29353W081264 ... 360 P13 M004 00 25013 P003 1414
SHINR 031 048 POGIE 002 16 360 363 008 0221 .../... 004/... 0074/...

N29396W081312 ... 320 P13 M004 01 25013 M006 1405
TOD 029 006 POGIE 322 16 359 353 001 0222 .../... 000/... 0075/...

N29408W081327 ... 320 ... 01 25013 M006
BASSS 029 002 POGIE 322 DC 360 354 000 0222 .../... 000/... 0075/...

N29462W081389 ... 320 ... 00 25011 M006
POGIE 029 008 POGIE 322 DC 347 341 001 0223 .../... 000/... 0075/...

N30105W081330 ... 017 ... 01 25012 P004
MOSEL 029 025 POGIE 019 DC 277 281 005 0228 .../... 001/... 0075/...

N30203W081306 ... 017 ... 01 24011 P007
CRG 027 010 POGIE 017 DC 263 270 003 0231 .../... 000/... 0076/...
114.5

N30140W081406 ... 246 ... 01 23010 M010
KNIP 027 011 POGIE 239 DC 157 147 004 0235 .../... 001/... 0077/...

FIRS KZMA/2111/N20320 W073489 KZMA/2220/N25132 W079000

FIRS ADIZ/2224/N25316 W079250 KZJX/2258/N28265 W081171

WINDS/TEMPERATURES ALOFT FORECAST

FD DATA BASED ON 0306NWS

	18000	24000	29000	32000	34000	36000	38000	42000
DANYL	3109M06	2716M19	2630M30	2541M37	2550M41	2455M46	2460M51	2463M59
EASTP	3009M06	2716M19	2631M30	2542M36	2550M41	2556M46	2461M51	2462M59
BYGON	3009M06	2715M19	2630M30	2641M37	2549M41	2555M46	2561M52	2463M59
ZIN	3109M06	2714M19	2627M30	2638M37	2647M41	2553M47	2560M52	2566M59
ACMEE	3008M07	2713M19	2623M30	2633M37	2642M42	2549M47	2557M52	2565M59
FLL	2907M08	2512M20	2420M32	2427M39	2433M44	2442M49	2450M54	2460M60

ORL	2413M08	2218M22	2226M34	2232M41	2236M46	2241M51	2247M56	2351M61
CROPY	2513M09	2223M23	2127M34	2129M41	2130M47	2132M51	2234M56	2236M61
SHINR	2513M09	2322M23	2125M34	2027M42	2028M47	2130M52	2132M56	2235M62
BASSS	2514M09	2320M23	2123M34	2025M42	2026M47	2028M52	2029M57	2134M62
POGIE	2514M09	2320M23	2123M34	2024M42	1925M47	1927M52	2028M57	2133M62
MOSEL	2514M09	2419M23	2122M34	2023M42	1925M47	1926M52	1927M57	2032M63
CRG	2613M09	2418M23	2122M34	2024M42	2025M47	1927M52	1928M57	2033M63
KNIP	2613M09	2418M23	2122M34	2024M42	2025M47	1926M52	1928M57	2032M63

ALTERNATE

N29492W081255	...	161	...	...	01	25714	P003	
TOC	028 ..	587	17	244 247 007	0007	.../...		00814/...
N29438W081223	...	161	...	...	01	25714	P003	
TOD	034 ..	587	17	251 254 005	0012	.../...		01158/...
N29182W081068	...	161	...	...	01	25714	P003	
OMN	001 ..	587	DS	400 403 000	0012	.../...		01162/...
N29009W081054	...	186	...	...	00	25014	M003	
LAMMA	017 BITHO7	828	DS	250 246 004	0016	.../...		01229/...
N28533W081048	...	186	...	...	01	24415	M005	
JESUP	008 BITHO7	828	DS	248 242 002	0018	.../...		01261/...
N28479W081044	...	186	...	...	00	23717	M008	
COZMO	005 BITHO7	827	DS	247 238 001	0019	.../...		01281/...
N28379W081036	...	187	...	...	00	22820	M012	
BITHO	010 BITHO7	827	DS	250 237 002	0021	.../...		01320/...
N28258W081185	...	187	...	...	00	24712	000	
KMCO	018 BITHO7	336	DS		004 0025	.../...		01391/...
....								

(FPL-BSK293-IN
-B738/M-SDFGHIRWXYZ/LB1
-MUGM2050
-N0376F160 DCT DANYL DCT EASTP DCT BYGON DCT ZIN A315 ACMEE DCT FLL
DCT ORL DCT CROPY POGIE1
-KNIP0235 KMCO
-PBN/A1B1C1D1D2O2S2T1 NAV/RNP10 RNVD1E2A1 SUR/260B DOF/190503
REG/N732MA EET/KZMA0021 KZMA0130 ADIZ0134 KZJX0208 SEL/FSDJ
CODE/A9D38D PER/C RMK/AGCS EQUIPPED)

NBW MAI/FAA SPECIAL AIRPORT

END OF JEPPESEN DATAPLAN
REQUEST NO. 3621

KNIP

TAF AMD KNIP 0312/0407 24006KT 9999 VCSH SCT025 BKN100 BKN250
QNH2995INS TEMPO 0312/0316 9000 -RA SCT008 BKN015 OVC060 FM031600
18009KT 9999 VCTS SCT030CB BKN120 BKN250 QNH2988INS TEMPO
0317/0323 VRB20G30KT 4800 TSRA BR SCT010 BKN020CB OVC080 FM040400
VRB05KT 9999 SCT030 BKN080 QNH2992INS T23/0312Z T27/0321Z AMD 1205
FN20015

TAF AMD KNIP 0306/0323 VRB04KT 9999 VCTS FEW008 SCT015 BKN100 BKN250
QNH2994INS TEMPO 0306/0307 VRB20G35KT 1600 TSRA BR SCT005 BKN015CB
OVC030 FM030700 21007KT 9999 VCSH SCT025 BKN100 BKN250 QNH2996INS
FM031600 18009KT 9999 VCTS SCT030CB BKN120 BKN250 QNH2988INS TEMPO
0317/0323 VRB20G30KT 4800 TSRA BR SCT010 BKN020CB OVC080 T23/0310Z
T29/0318Z AMD 0617 FN00210

METAR KNIP 031653Z 18012KT 10SM SCT020 SCT030 BKN048 BKN250 27/21
A2999 RMK AO2 SLP150 T2 SET T02720211 \$

METAR KNIP 031553Z 18009KT 10SM SCT020 SCT030 BKN048 BKN250 27/21
A3000 RMK AO2 RAB1454E05 SLP156 P0000 T02670211 \$

METAR KNIP 031453Z 24010KT 10SM FEW015 SCT030 BKN050 BKN250 26/21
A3000 RMK AO2 SLP153 60000 T02560211 55001 \$

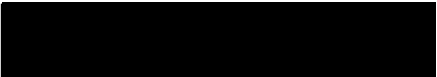
METAR KNIP 031353Z 21007KT 10SM FEW008 SCT026 BKN046 BKN250 24/21
A2999 RMK AO2 RAE15B38E52 SLP152 P0000 T02390211 \$

METAR KNIP 031253Z 19004KT 5SM -RA BR SCT008 SCT021 BKN034 BKN250
23/21 A3000 RMK AO2 RAB01 SLP155 P0000 T02330211 \$

SPECI KNIP 031240Z 18005KT 5SM -RA BR SCT008 SCT016 BKN030 BKN250
23/21 A3000 RMK AO2 RAB01 P0000 T02330211 \$

KNIP: OPERATIONAL NOTAMS

- KNIP M0157/19 13MAR1137-10JUN2359
RWY 14/32 CLSD FM SS TO SR DLY LGTS UNAVBL.
- KNIP M0161/19 18MAR1215-15MAY1200
RWY 32 PAPI U/S .
- KNIP M0171/19 19MAR2026-17JUN1400
OBST TWY ALPHA TWO CLSD SOUTH OF TWY ALPHA.
NO ENGINE RUNUPS AUTHORIZED ON ALPHA TWO.
- KNIP M0194/19 28MAR1251-30MAY2300
RWY 10 TORA 8,003FT, TODA 8,003FT, ASDA 8,006FT, LDA
8,006FT.
- KNIP M0196/19 28MAR1254-30MAY2300
RWY 28 TORA 8,002FT, TODA 8,002FT, ASDA 8,003FT, LDA
8,003FT.
- KNIP M0198/19 28MAR1309-30MAY2300
OBST TWY ALPHA ONE CLSD NORTH OF TWY ALPHA.
- KNIP M0200/19 28MAR1319-25JUN2300
ATIS VHF 124.35MHZ COMMISSIONED TOWER ATIS NOW
OPERABLE.
- KNIP M0223/19 09APR1306-08JUL0905
TWY D TWY DELTA ONE RESTRICTED TO SMALL ACFT
UNDER TOW
- KNIP M0248/19 23APR1315-08MAY1315
OBST CRANE 301329N0814002W (.5NM SOUTH SOUTHEAST
KNIP) 187FT MSL (180FT AGL) NOT LGTD APCH MIN FOR RNAV (GPS) RWY
28 LNAV/VNA CAT A 321-3/4 308 (300), CAT B 332-3/4 319 (400), CAT
C
340-3/4 327(400), CAT D 351-3/4 338 (400); LNAV CAT A/B 400-3/4
427(500-3/4), CAT C/D 400-1 427 (500-1).
- KNIP M0264/19 03MAY1700-03MAY1800
AD CLSD DUE TO A CEREMONY IN HANGAR 117. QUIET
HRS WILL BE IN EFFECT FM 1700Z-1800Z (1300L-1400L). THE


[Print](#)[Close](#)PLAN 22518 * * JEPPESEN WEATHER 05/03/19, 17:31:25
-----**-----*****
* NON-GRAPHIC INFORMATION *
*****TAF MUGM 0315/0415 11015KT 9999 FEW030 BKN270 QNH2994INS BECMG
0316/0318 13013KT 9999 VCTS SCT030CB SCT120 BKN270 QNH2990INS BECMG
0322/0400 03008KT 9999 NSW SCT030 SCT120 BKN270 QNH2991INS FM04000
35006KT 9999 FEW030 SCT270 QNH2992INS T31/0317Z T23/0410Z FN20068=END 0001 WEATHER/NOTAM REPORTS 000 GRAPHIC 001 NON-GRAPHIC 000 NOTAM
-----**-----

END OF JEPPESEN DATAPLAN REQUEST NO. 22518

(KNIP - Continued)

- FLWG RESTRICTIONS WILL APPLY IN THE VICINITY OF THE FLWG
HANGARS, BUILDINGS AND ASSOCIATED APNS: 116, 117, 118, 124, 140,
868 AND 1122: 1) NO OPNS ON RWY 10/28, 14/32 OR HELIPADS 1
AND 2. NO TAKE-OFFS, L ANDINGS OR TOUCH AND GOES ON ANY RWY OR
HELIPAD. 2) NO PRACTICE APPROACHES OR PATTERN WORK. 3) NO ACFT
TAXIING 4) NO GSE MVT OR USE TO INCLUDE A/C, PWR OR AIR
CARTS. 5) NO HOT REFUELING, MAINT TURNS, HIGH PWR TURNS, APU
TURN OR ENGINE STARTS
- KNIP V0015/19 18MAR1741-18JUN1200
[US DOD PROCEDURAL NOTAM] INST APCH PROC
NOT AUTHORIZED RY 32.
 - KNIP V0019/19 28MAR1253-31MAY1600
[US DOD PROCEDURAL NOTAM] INST APCH PROC
AMENDMENT PAR W/OUT GS RWY 10 CAT A-E 400-5/8 379 (400-5/8). STEP
DOWN FIX AT 2NM FM TDZ MIN 660.
 - KNIP V0021/19 28MAR1259-31MAY1600
[US DOD PROCEDURAL NOTAM] INST APCH PROC
AMENDMENT ASR RWY 10 S- CAT AB 440-5/8 419 (500-5/8) CAT C-E
440-3/4
419 (500-3/4). STEP DOWN FIX AT 2NM FM THR MIN 740.
 - KNIP V0023/19 28MAR1312-31MAY1200
OBST RWY 28 OVERRUN CONST PROJECT. IFR TO
MINIMUMS: ADD OBSTACLES RWY 28 MEN AND EQPT UP TO 1,241 FM
DER, 25FT AGL OR 40FT MSL LEFT AND RIGHT OF CL.

MUGM

NO TAF REPORTS FOUND FOR MUGM

- METAR MUGM 031656Z 13012KT 9999 FEW030 BKN250 31/26 A2999 RMK SLP154
T03060261
METAR MUGM 031556Z 13014KT 9999 FEW030 BKN270 30/26 A3002 RMK SLP164
T03000261
METAR MUGM 031456Z 11016KT 9999 FEW030 BKN270 31/26 A3003 RMK SLP168
T03060256 53008
METAR MUGM 031356Z 09014KT 9999 FEW030 BKN270 31/24 A3002 RMK SLP164
T03110244
METAR MUGM 031256Z 36005KT 9999 FEW025 BKN270 28/25 A3001 RMK SLP162
T02830250
METAR MUGM 031156Z 36006KT 9999 FEW025 BKN270 26/25 A3001 RMK SLP160
T02610250 10261 20239 53012
MUGM: OPERATIONAL NOTAMS
- MUGM L0004/19 29MAR1458-31MAY2359
AD STROBE LGT ON SECURITY TOWER 3/4 MILE SW
FM RY10 APCH END OTS UFN.
 - MUGM M0005/19 29MAR1458-31MAY2359
TWY B CONST AREA LGTD AND BARRICADED

MKJS

- TAF MKJS 031715Z 0318/0418 06017KT 9999 SCT018 FEW020CB BECMG
0400/0402 12005KT FEW020 BECMG 0414/0416 07015KT FEW020
TAF MKJS 031115Z 0312/0412 08018KT 9999 FEW024 PROB40 TEMPO
0320/0323 TSRA SCT020 FEW022CB BECMG 0401/0403 13005KT FEW022
SCT036
METAR MKJS 031700Z 06014KT 9999 FEW022 31/24 Q1013
METAR MKJS 031600Z 06016KT 9999 SCT022 FEW024CB 30/23 Q1014
METAR MKJS 031600Z 06016KT 9999 SCT022 FEW024CB 30/23 Q1014
METAR MKJS 031600Z 06016KT 9999 SCT022CB FEW024CB 30/23 Q1014

(MKJS - Continued)

METAR MKJS 031500Z 06013KT 9999 FEW022CB 30/23 Q1014

METAR MKJS 031400Z 05009KT 9999 FEW022CB 29/23 Q1014

MKJS: OPERATIONAL NOTAMS

- MKJS A0068/19 01FEB2115-PERM

SID SEKAM 2A AND SEKAM 2B COMPLETELY WITHDRAWN.

REF AIP AD 2.1-61.

- MKJS A0182/19 29APR2041-31JUL2359 EST

ACFT DEPARTING VIA AWY M/UM347 SHALL PCD AS FLW

DEP RWY 07 AND RWY 25:

IFR ACFT DEPARTING USING M/UM347 TO EPSIM WILL BE

CLEARED VIA THE ROSTO ONE OR TEXUS TWO DEP BASED

ON ACT RWY.

IF RDR SVC UNAVBL:

DEP RWY 07:

AFTER DEP, MNTN RWY HDG? AT D1.8 SIA, TURN LEFT

(NADP) AND PROC DCT HAWLS, CMB TO 5000FT. EXP FURTHER

CLR TO FLT PLANNED RTE PRIOR TO HAWLS.

DEP RWY 25:

AFTER DEP, MNTN RWY HDG? AT D3 SIA, TURN RIGHT (NADP)

AND PROC DCT HAWLS, CMB TO 5000FT. EXP FURTHER CLR TO

FLT PLANNED RTE PRIOR TO HAWLS.

DEP ACFT SHALL CONFORM TO THE ICAO RCF PROC AS STATED

IN ANNEX 2 PARAGRAPH 3.6.5.2.2.

- MKJS A0199/18 20JUN1304-PERM

PAPI LGT N RWY 25 DECOMMISSIONED. REF AIP 2.1-44.

- MKJS A0329/17 18OCT1920-PERM

PAPI LGTS SOUTH OF RWY 07 DECOMMISSIONED. REF AD 2.1-51B

- MKJS V0083/19 10APR1358-10JUL2359

[US DOD PROCEDURAL NOTAM] STANDARD INST DEPARTURE

(SID) NOT AUTHORIZED KAPAR TWO DEPARTURE.

- MKJS V0085/19 17APR1553-20JUN0001

[US DOD PROCEDURAL NOTAM] INST APCH PROC

AMENDMENT RNAV (GNSS) RWY 25 MINIMUMS HAVE CHANGED. USE THE

FLWG: LNAV MDA CAT A 800-1 1/8 796 (800-1 1/8), CAT B 800-1 1/2

796 (800-1 1/2), CAT C 800-2 5/8 796 (800-2 5/8), CAT D 800-3 796

(800-3); CIRCLING* CAT AB 900-1 1/2 896 (900-1 1/2), CAT CD

1000-3

996 (1000-3); *CIRCLING NOT AUTHORIZED SOUTH OF RWY07-25

- MKJS V0086/19 17APR1554-20JUN0001

[US DOD PROCEDURAL NOTAM] INST APCH PROC

AMENDMENT VOR/DME RWY 07 S-07 CAT AB MINIMUMS HAVE CHANGED. USE

THE

FLWG: S-07* CAT AB 680-1 5/8 676 (700-1 5/8)

KMCO

TAF AMD KMCO 031520Z 0315/0418 22011KT P6SM VCSH SCT020 BKN040

BKN120 FM031900 24011KT P6SM VCTS SCT020CB BKN040 TEMPO 0320/0323

3SM TSRA BKN015CB OVC030 FM040000 21006KT P6SM SCT040 SCT250

TAF KMCO 031121Z 0312/0418 19007KT P6SM FEW008 SCT015 BKN035 TEMPO

0312/0314 BKN015 FM031500 22010KT P6SM VCSH BKN035 FM032000

24011KT P6SM VCTS SCT020CB BKN040 FM040000 21006KT P6SM SCT040

SCT250

METAR KMCO 031653Z 22011KT 10SM SCT031TCU SCT100 BKN250 29/20 A2999

RMK AO2 SLP155 TCU NE-E S VCSH E S T02890200

METAR KMCO 031553Z 22012KT 10SM SCT027TCU BKN250 27/21 A3001 RMK AO2

SLP160 TCU E S T02720206

(KMCO - Continued)

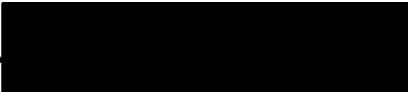
METAR KMCO 031453Z 23011KT 10SM SCT018TCU BKN035 BKN110 BKN250 26/21
A3002 RMK AO2 SLP162 TCU S T02610211 58002
SPECI KMCO 031435Z 21010G16KT 10SM SCT018 SCT027 BKN110 BKN250 26/22
A3002 RMK AO2 T02610217
METAR KMCO 031353Z 20009KT 10SM SCT014 BKN024 BKN250 24/22 A3002 RMK
AO2 SLP164 T02440217
METAR KMCO 031253Z VRB04KT 10SM SCT008 BKN024 BKN120 BKN250 23/22
A3003 RMK AO2 SLP166 BKN024 V SCT T02330217
KMCO: OPERATIONAL NOTAMS
- MCO 02/110 MCO OBST CRANE (ASN 2018-ASO-26323-OE) 282203N0811711W
(3.8NM SSE MCO) 279FT (194FT AGL) FLAGGED AND LGTD DLY 1200-2200
1902181200-1906302200
- MCO 02/111 MCO OBST CRANE (ASN 2018-ASO-21081-OE) 282710N0811960W
(1.9NM NW MCO) 165FT (70FT AGL) FLAGGED DLY 1200-2030
1902181200-1905312030
- MCO 04/008 MCO OBST CRANE (ASN 2016-ASO-1628-NRA) 282448N0811903W
(1.1NM SSW MCO) 369FT (276FT AGL) FLAGGED AND LGTD
1904021055-1909302200
- MCO 04/018 MCO OBST CRANE (ASN UNKNOWN) 282451N0811837W (1.0NM S
MCO)
353FT (260FT AGL) FLAGGED AND LGTD 1904021626-1909302200
- MCO 04/019 MCO OBST CRANE (ASN 2016-ASO-1629-NRA) 282448N0811857W
(1.0NM SSW MCO) 369FT (276FT AGL) FLAGGED AND LGTD
1904021740-1909302200
- MCO 04/031 MCO OBST CRANE (ASN UNKNOWN) 282442N0811846W (1.1NM SSW
MCO) 368FT (275FT AGL) FLAGGED AND LGTD 1904041149-1909302200
- MCO 04/137 MCO OBST TOWER LGT (ASR 1206874) 281645.30N0810124.00W
(17.3NM ESE MCO) 1948.2FT (1873.7FT AGL) OUT OF SVC
1904171405-1905112359
- MCO 04/169 MCO OBST TOWER LGT (ASR 1020301) 282654.00N0812044.00W
(2.2NM WNW MCO) 199.8FT (107.0FT AGL) OUT OF SVC
1904250505-1907240400
- MCO 04/176 MCO APN AIRSIDE 3 RAMP CL MARKINGS N SIDE NOT STD
1904261123-1905242200
- MCO 05/015 MCO TWY E SFC PAINTED HLDG PSN SIGNS FOR RWY 17R/35L
WEST
SIDE NOT STD 1905021029-1905232000
- MCO 05/016 MCO TWY E CL MARKINGS BTN RWY 17R/35L AND TWY E6 NOT STD
1905021032-1905232000
- MCO 05/024 MCO COM REMOTE TRANS/REC 128.375 OUT OF SVC
1905031055-1905242000EST
- MCO 12/134 MCO COM REMOTE TRANS/REC 119.525 OUT OF SVC
1812311802-1912312000EST
- KMCO A0274/19 (01/166) 25JAN1306-31DEC2000 EST
ILS RWY 35L IM U/S
- KMCO A0818/19 (03/057) 11MAR1130-07AUG2200
RWY 17R/35L CLSD
- KMCO A0819/19 (03/059) 11MAR1130-07AUG2200
TWY H3 BTN RWY 17R/35L AND TWY H CLSD LGTD AND BARRICADED
- KMCO A0820/19 (03/058) 11MAR1130-07AUG2200
TWY H2 BTN RWY 17R/35L AND TWY H CLSD LGTD AND BARRICADED
- KMCO A0821/19 (03/060) 11MAR1130-07AUG2200
TWY H5 BTN RWY 17R/35L AND TWY H CLSD LGTD AND BARRICADED
- KMCO A0822/19 (03/061) 11MAR1130-07AUG2200
TWY G BTN TWY F AND TWY H10 CLSD LGTD AND BARRICADED
- KMCO A0823/19 (03/062) 11MAR1130-07AUG2200

(KMCO - Continued)

- TWY H BTN TWY F AND TWY H10 CLSD LGTD AND BARRICADED
- KMCO A0824/19 (03/064) 11MAR1130-07AUG2200
 - TWY H3 BTN RWY 17R/35L AND TWY H WIP CONST LGTD AND BARRICADED
- KMCO A0825/19 (03/063) 11MAR1130-07AUG2200
 - TWY H2 BTN RWY 17R/35L AND TWY H WIP CONST LGTD AND BARRICADED
- KMCO A0826/19 (03/065) 11MAR1130-07AUG2200
 - TWY H5 BTN RWY 17R/35L AND TWY H WIP CONST LGTD AND BARRICADED
- KMCO A0827/19 (03/066) 11MAR1130-07AUG2200
 - TWY G BTN TWY F AND TWY H10 WIP CONST LGTD AND BARRICADED
- KMCO A0828/19 (03/067) 11MAR1130-07AUG2200
 - TWY H BTN TWY F AND TWY H10 WIP CONST LGTD AND BARRICADED
- KMCO A0837/19 (03/073) 11MAR1130-10SEP2200
 - ILS RWY 35L LOC/GP/DME/IM U/S
- KMCO A0840/19 (03/075) 11MAR1130-10SEP2300
 - RWY 17R ALS U/S
- KMCO A0841/19 (03/076) 11MAR1130-10SEP2300
 - RWY 35L ALS U/S
- KMCO A0842/19 (03/077) 11MAR1130-10SEP2300
 - RWY 17R PAPI U/S
- KMCO A0843/19 (03/078) 11MAR1130-10SEP2300
 - RWY 35L PAPI U/S
- KMCO A0844/19 (03/079) 11MAR1130-10SEP2300
 - ILS RWY 17R CAT II NA
- KMCO A0882/19 (03/106) 14MAR2343-10SEP2300
 - ILS RWY 17R LOC/GP/DME/IM/MM U/S
- KMCO A0962/19 (03/160) 28MAR1412-PERM
 - APN HELIPAD H1 CLSD
- KMCO A0982/19 (9/5400) 01APR1901-23AUG1844 2021 EST
 - RNAV (GPS) RWY 36L, AMDT 2...
 - LNAV/VNAV: DA 580/HAT 487, VIS 1 1/2 ALL CATS.
 - LNAV: MDA 680/HAT 587 ALL CATS. VIS CATS C/D 1 3/8.
 - VDP 1.66 NM TO RWY 36L.
 - TEMPO CRANE 369FT MSL 3524FT E OF RWY 36L.
- KMCO A0984/19 (9/5421) 01APR1925-23AUG1919 2021 EST
 - RNAV (GPS) RWY 36R, AMDT 2...
 - LNAV/VNAV DA 580/HAT 488, VIS RVR 6000 ALL CATS.
 - LNAV MDA 680/HAT 588 ALL CATS. VIS CATS A/B RVR 5000, CATS C/D RVR 6000.
 - VDP 1.62 NM TO RWY 36R.
 - TEMPO CRANE 369 MSL 1640 FT E OF RWY 36R THRU 1 NM NE OF RWY 36R (2016-ASO-1628-NRA).
- KMCO A0986/19 (9/5461) 01APR1946-23AUG1945 2021 EST
 - RNAV (GPS) RWY 35L, AMDT 1A...
 - LNAV/VNAV 580/HAT 492, VIS RVR 6000 ALL CATS.
 - LNAV MDA 680/HAT 592 ALL CATS. VIS CATS C/D RVR 6000.
 - DISREGARD LNAV ONLY AMICI AND ALT 540.
 - DISREGARD INOP TABLE NOTE.
 - TEMPO CRANE 369 MSL 2855 W OF RWY 35L (2016-ASO-1625-NRA).
- KMCO A1175/19 (04/141) 17APR1746-10SEP2200
 - ILS RWY 35L MM U/S
- KMCO A1215/19 (04/177) 26APR1123-24MAY2200
 - APN AIRSIDE 3 RAMP WIP CONST ADJ N SIDE LGTD AND BARRICADED
- KMCO A1226/19 (04/187) 02MAY1130-10JUN2200
 - TWY J CLSD BTN TWY N AND TWY L EXC MAINT HANGAR ACFT
- KMCO A1227/19 (04/188) 02MAY1130-10JUN2200
 - TWY L CLSD EXC MAINT HANGAR ACFT

(KMCO - Continued)

- KMCO A1228/19 (04/189) 02MAY1130-10JUN2200
TWY H1 BTN APCH END RWY 17R AND TWY G CLSD LGTD AND BARRICADED
- KMCO A1229/19 (04/190) 02MAY1130-10JUN2200
TWY H BTN TWY H1 AND TWY H2 CLSD LGTD AND BARRICADED
- KMCO A1230/19 (04/191) 02MAY1130-10JUN2200
TWY K BTN APCH END RWY 17R AND TWY L CLSD LGTD AND BARRICADED
- KMCO A1231/19 (04/192) 02MAY1130-10JUN2200
TWY L BTN SILVER AIRWAYS APN AND TWY K CLSD LGTD AND
BARRICADED
- KMCO A1242/19 (04/201) 30APR1037-10SEP2000
ILS RWY 17R CAT II NA
- KMCO A1245/19 (04/202) 30APR1038-10SEP2000
RWY 17R RVR U/S
- KMCO A1246/19 (04/203) 30APR1039-10SEP2000
RWY 35L RVR U/S
- KMCO A1253/19 (05/001) 01MAY1011-10SEP2000 EST
RWY 35L ALS U/S
- KMCO A1254/19 (05/002) 01MAY1011-10SEP2000 EST
ILS RWY 35L CAT II NA
- KMCO A1278/19 (05/018) 02MAY1743-10JUN2200
TWY H1 BTN APCH END RWY 17R AND TWY G WIP
CONST LGTD AND BARRICADED
- KMCO A1279/19 (05/019) 02MAY1743-10JUN2200
TWY H BTN TWY H1 AND TWY H2 WIP CONST LGTD AND BARRICADED
- KMCO A1283/19 (05/022) 04MAY0300-04MAY1300
RWY 18R/36L CLSD
- KMCO A1284/19 (05/023) 06MAY0300-06MAY1300
RWY 18R/36L CLSD
- KMCO A1290/19 (05/026) 03MAY1647-24MAY2200
APN AIRSIDE 3 RAMP E OF TWY B6 WIP CONST LGTD AND BARRICADED
- KMCO A3853/18 (12/121) 28DEC1520-12JUN2000 2019 EST
ILS RWY 35L MM U/S


[REDACTED]
Print

Close

PLAN 22512 * * JEPPESEN WEATHER 05/03/19, 17:29:50
-----**-----

* NON-GRAPHIC INFORMATION *

NO WSUS DATA AVAILABLE FOR KPCI

WAUS42 KPCI 031445

WA2S

MIAS WA 031445

AIRMET SIERRA UPDT 2 FOR IFR AND MTN OBSCN VALID UNTIL 032100

. AIRMET IFR...SC GA

FROM 30NNE SPA TO 20SE CLT TO 20NNE IRQ TO 40SW IRQ TO 40SSE ATL
TO 30WSW ODF TO 30ENE ODF TO 30NNE SPA

CIG BLW 010/VIS BLW 3SM BR/FG. CONDS ENDG 15-18Z.

. AIRMET MTN OBSCN...NC SC GA

FROM 30N GSO TO CLT TO ATL TO GQO TO 30E VXV TO 30N GSO
MTNS OBSC BY CLDS/PCPN/BR. CONDS CONTG BYD 21Z THRU 03Z.

....

WAUS42 KPCI 031445

WA2Z

MIAZ WA 031445

AIRMET ZULU UPDT 2 FOR ICE AND FRZLVL VALID UNTIL 032100

. NO SGFNT ICE EXP OUTSIDE OF CNVTV ACT.

. FRZLVL...RANGING FROM 125-150 ACRS AREA

....

WAUS42 KPCI 031445

WA2T

MIAT WA 031445

AIRMET TANGO UPDT 2 FOR TURB VALID UNTIL 032100

. AIRMET TURB...SC GA FL AND CSTL WTRS

FROM 110SE CHS TO 210SE CHS TO 170ENE TRV TO 40NE PBI TO 30W TRV
TO 30NW OMN TO 70SE SAV TO 110SE CHS

MOD TURB BLW 080. CONDS CONTG BYD 21Z THRU 03Z.

. AIRMET TURB...NC SC GA FL WV VA AND CSTL WTRS

FROM 40SSE HNN TO 20SW GSO TO 40ESE CAE TO 30WNW CRG TO 60S TLH
TO 170W PIE TO 120ESE LEV TO 40W CEW TO 50SW PZD TO GQO TO HNV
TO 40SSE HNN

MOD TURB BTN FL280 AND FL410. CONDS CONTG BYD 21Z THRU 03Z.

. OTLK VALID 2100-0300Z...TURB NC SC GA FL NY NJ PA OH WV MD DC DE
VA AND CSTL WTRSBOUNDED BY 20NE ETX-50SSW HTO-180SSE HTO-160SE SIE-ECG-40SE CHS-
30WNW CRG-70S TLH-70SSW CEW-20N CEW-50SW PZD-GQO-HNV-HNN-20WNW
JST-20NE ETX

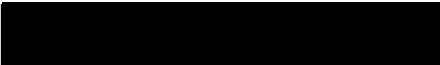
MOD TURB BTN FL280 AND FL410. CONDS CONTG THRU 03Z.

....

NO FAUS DATA AVAILABLE FOR KPCI

END 0003 WEATHER/NOTAM REPORTS 000 GRAPHIC 003 NON-GRAPHIC 000 NOTAM
-----**-----

END OF JEPPESEN DATAPLAN REQUEST NO. 22512



PLAN 22513 * * JEPPESEN WEATHER 05/03/19, 17:30:05

* NON-GRAPHIC INFORMATION *

FACA20 KPCI 031530

OFAMKC

INTERNATIONAL OPERATIONS BRANCH

AVIATION WEATHER CENTER KANSAS CITY MISSOURI

VALID 031600-040400

OUTLOOK...040400-041600

.
ATLANTIC S OF 32N W OF 57W...CARIBBEAN...GULF OF MEXICO BTN 22N
AND 24N.

.
ALL WND SFC. TS IMPLY SEV OR GTR TURB SEV ICE LLWS AND IFR
CONDS. SFC TO 400MB.

.
SYNOPSIS...HIGH PRES ACRS THE FCST AREA. A SFC TROF OFF THE EAST
COAST OF THE US IS SLIGHTLY INTO WRN MOST PTNS OF THE ATLC NY FIR
BRINGING SHRA AND TSRA TO THESE AREAS. OTHERWISE HIGH PRES WITH
SCT SHRA AND ISOL TSRA ACRS MUCH OF THE FCST AREA. WND S OF
18N. SHRA AND TSRA ACTIVITY IN THE WRN ATLC SHOULD MOVE OUT OF
THE AREA BY THE OTLK PD AS THE SFC TROF MOVES NEWD.

.
SIGNIFICANT CLD/WX...

ERN MONTERREY FIR

SCT020. OCNL BKN020 TOP 050. VIS 3-5SM BR. OTLK...VFR.

.
NRN MERIDA FIR

W OF 87W...SCT030 SCT060. OCNL BKN040 TOP 100. ISOL SHRA.

OTLK...VFR SHRA.

E OF 87W...SCT030 SCT-BKN050 TOP LYRD ABV FL240. SCT SHRA/TSRA.

OTLK...VFR SHRA TSRA.

.
ATLC SWRN NEW YORK FIR

W OF 73W...SCT030 BKN050 TOP LYRD ABV FL240. SCT SHRA/TSRA.

OTLK...VFR TSRA.

RMNDR...SCT030 SCT060. OCNL BKN060 TOP 120. WDLY SCT SHRA/ISOL

TSRA. OTLK...VFR SHRA.

.
ATLC MIAMI FIR

SCT025 SCT060. ISOL SHRA. OTLK...VFR SHRA.

.
SAN JUAN FIR

SCT025 SCT060. ISOL SHRA. WND E 20KT. OTLK...VFR SHRA.

.
WRN PIARCO FIR

S OF 12N...SCT020 BKN040 TOP LYRD FL200. WDLY SCT SHRA. WND E

25KT. OTLK...VFR SHRA WND.

RMNDR...SCT030 SCT050. OCNL BKN040 TOP 120. WDLY SCT SHRA. WND E

20KT. OTLK...VFR SHRA WND.

.
NRN MAIQUETIA FIR

SCT030 SCT060. ISOL SHRA. WND E 20KT. OTLK...VFR SHRA WND.

.

CURACAO FIR

SCT030 SCT060. ISOL SHRA. OCNL VIS 3-5SM BR. WND E 20KT.

OTLK...VFR SHRA WND.

.

SANTO DOMINGO FIR...PORT-AU-PRINCE FIR

SCT030 SCT060. ISOL SHRA. OTLK...VFR SHRA.

.

NRN BARRANQUILLA FIR...NRN PANAMA FIR

SCT030 SCT-BKN050 TOP LYRD ABV FL240. WDLY SCT SHRA. WND E 25KT.

OTLK...VFR SHRA WND.

.

KINGSTON FIR...NERN CNTRL AMER FIR

SCT025 SCT060. OCNL BKN060 TOP 120. WDLY SCT SHRA. S OF 18N WND

20-25KT. OTLK...VFR SHRA WND.

.

HABANA FIR

W OF 84W...SCT030 BKN060 TOP LYRD ABV FL240. SCT SHRA/ISOL TSRA.

OTLK...VFR SHRA.

RMNDR...

CUBA...SCT030 SCT060. BECMG 1821 SCT030 BKN060 TOP LYRD FL200.

WDLY SCT SHRA/ISOL TSRA. OTLK...VFR SHRA.

WTRS...SCT030 SCT060. ISOL SHRA. OTLK...VFR SHRA.

.

ICE AND FRZLVL...

NO SGFNT ICE EXP OUTSIDE CNVTV ACT.

FRZLVL...

WRN ATLC...120 N TO 155 S.

CARIB...130 N TO 160 S.

SRN GLFMEX...145 N TO 155 S.

.

TURB...

NO SGFNT TURB EXP OUTSIDE CNVTV ACT.

....

END 0001 WEATHER/NOTAM REPORTS 000 GRAPHIC 001 NON-GRAPHIC 000 NOTAM

-----**-----

END OF JEPPESEN DATAPLAN REQUEST NO. 22513

PLEASE HOLD FOR CAPT.COSENTINO MIAMI AIR INTERNATIONAL
DATE:03MAY19 IFR ONLY AUTHORIZED
A/C TYPE: B737-800-CFM56 REG NBR:N732MA

FLT NBR	ORG/TIME	DST/TIME	ALT	2ND ALT	T/O	15.0	MIN
BSK292	NIP/1325Z	NBW/1545Z	MBJ	N/A	N/A	18.0	10.6 10.4
BSK293	NBW/1745Z	NIP/2010Z	MCO	N/A	N/A	15.0	10.2 10.3
BSK293	NIP/2140Z	NGU/2330Z	RIC	N/A	N/A	14.0	8.1 6.7

10.0

A/C ROUTING FM:292 TO:196 ETD:0920Z

FLIGHT CREW:CAPT.COSENTINO F/O.LA FRANCA

APC:NONE

PURSER

FLT ATTS: [REDACTED]

AFA:NONE

J/S:NONE

D/H:MARTINEZ [MX]

RTE:SEE FLIGHT PLAN

**WEATHER ATTACHED **

**SPECIAL AIRPORT **:NBW (MAI/FAA) CAPT INITIALS:

**VIEWED JEPPESEN SPECIAL AIRPORT PICTORAL FOR GUANTANAMO BAY NAS **

**YES: **NO

CAPT INITIALS:

HIGH MINIMUM CAPT:NO

CAPT INITIALS:

REMARKS:PAYLOADS ARE ESTIMATED. FUEL PRICES:NIP 3.30 NBW 3.01 NGU 3.30

NGU PPR 0365A

EFB-CURRENT OPT AIRPORT DATA BASE 04/03/2019

MIN FUEL CONVERTED INTO LBS:NIP-NBW 23,320 NBW-NIP 22,440 22.7

NIP-NGU 13,420 -14.8

THE FULL NOTAM PACKAGE,ON FILE IN DISPATCH, HAS BEEN REVIEWED BY THE DISPATCHER AND ALL ITEMS PERTINENT TO THE ROUTE OF FLIGHT HAVE BEEN INCLUDED WITH THE CREW PAPERWORK.

78-01-03 #2 ENG Reverser Light Illum 1245MB
MEL/CDL:25-10 WI-FI INOP. UNABLE TO REACH SERVER PAGE

23-18B SAT COM FAULT LITE ILLUMINATE

21-01-01 - RT AC PACIS Inop 1400 MB

DISPATCHER:ELIZABETH ROMANI TIME:1025Z PHONE:305-876-3678

I CERTIFY THAT THIS FLIGHT IS RELEASED IN ACCORDANCE WITH ALL APPLICABLE FAR 121 REGULATIONS AND THAT I HAVE PERFORMED THE PILOT ROUTE AND AIRPORT CERTIFICATION AS REQUIRED BY FAR 121.455.

PIC:COSENTINO

SIGN:

**** IN ACCORDANCE WITH FAR 117, MY SIGNATURE BELOW AFFIRMS I AM FIT FOR DUTY TO OPERATE FLIGHT LEG AS SHOWN BELOW. ****

FLT(S)

BSK292 - TIME: 1155Z

DISPATCHER: [REDACTED]

SIGN: CAPT:

F/O:

APC1:

APC2:

BSK293 - TIME:Z

DISPATCHER:

SIGN: CAPT:

F/O:

APC1:

APC2:

BSK293 - TIME:Z

DISPATCHER:

SIGN: CAPT:

F/O:

APC1:

APC2:

From KNIP To MUGM Distance 0872 PAX . . .

BSK292 /03 732 737-800/CFM56-7B RLSD KNIP/MUGM IFR

COMPUTED 05/03/19 AT 0732Z

	FUEL	TIME	DIST	TKOF	LNDG	PYLD	CRZ	RT	WIND	ETD
BURNOFF	6.4	0209	0872	72.7	66.3	18.0	LRC	RT0	P008	1325
ALTN MKJS	2.1	0039	0211							
RESERVE	0.6	0013								
HOLD	1.2	0030		: IN	: ON			: OUT/OFF	FUEL:	
				:	:			:	:	
EXTRA	0.0	0000								
REQUIRED	10.3	0331		: OUT	: OFF			: IN		:
TAXI	0.3			:	:			:		:
ADD	0.0	0000								
TOTAL	10.6	0331		: BLK	: FLT			: BURN		:
TOLD CARD				:	:			:		:
: Flaps	: V1	: VR	: V2	: ETA	: SOB			: F/FCT		:
:	:	:	:	:	:			:		:
: T/O Gross Wt.	: ACCEL.	: HT		: Payload	: Delay Code:	: Delay Mins		:		:
:	:	:		:	:	:		:		:
: REV CORR	: ASSUM TEMP									
:										
: ASSUM T/O GROSS WT.										
:										
: THRUST RATING										
:										

FILED ROUTE CLEARANCES

KNIP..OMN J79 PBI BR55V ZBV A315 ACMEE..SABRE..BYGON SOUTP5 MUGM

NIP FIELD N30 14.0/W081 40.6

TO	MEA	DIST	AWY	WPT	M/H	TDV	OAT	W/S	WIND	COMP	FF/E
				M/C	FL	TAS	G/S	ZT	TTME	ETA/ATA	B/O EFR ACBO AFR
N29182W081068	...	161	...	...	...	...	...	02	23016	M003	
OMN	029 063	DCT	155	CL	418	415	013	0013	.../...	014/...	0014/...
112.6											
N28470W080543	...	170	...	...	...	...	...	01	22023	M012	
-KZMA	031 032	J79	164	CL	463	451	006	0019	.../...	004/...	0018/...
N28415W080521	...	170	...	...	...	...	...	01	22023	M012	
MALET	031 007	J79	164	CL	463	451	001	0020	.../...	001/...	0019/...
N28180W080432	...	172	...	...	...	...	...	02	23028	M010	
TOC	031 025	J79	169	35	461	451	002	0022	.../...	001/...	0020/...

N27407W080294 ... 172 P05 M049 02 23028 M010 1442
 TRV 031 039 J79 169 35 461 451 005 0027 .../... 003/... 0023/...
 117.3
 N26408W080052 ... 171 P05 M049 03 24031 M005 1434
 PBI 027 064 J79 165 35 460 455 008 0035 .../... 004/... 0027/...
 115.7
 N26301W079460 ... 132 P06 M048 04 24032 P016 1432
 MRLIN 027 020 BR55V 127 35 461 477 003 0038 .../... 001/... 0028/...

 N26215W079307 ... 132 P06 M048 03 25032 P017 1430
 PREDA 017 016 BR55V 129 35 461 478 002 0040 .../... 001/... 0029/...

 N25585W079231 ... 174 P06 M048 04 25032 M004 1429
 BEECH 035 024 BR55V 171 35 461 457 003 0043 .../... 002/... 0031/...

 N25423W079177 ... 174 P06 M048 04 25033 M004 1425
 ZBV 035 017 BR55V 169 35 461 457 002 0045 .../... 001/... 0032/...
 116.7
 N25300W079023 ... 142 P06 M048 04 25033 P015 1422
 SWIMM 035 019 A315 137 35 461 476 002 0047 .../... 001/... 0033/...

 N25281W079000 ... 144 P07 M047 04 25033 P016 1422
 -KZMA 035 002 A315 139 35 462 478 000 0047 .../... 000/... 0033/...

 N24588W078236 ... 144 P07 M047 04 25033 P016 1422
 TINKY 035 045 A315 139 35 462 478 006 0053 .../... 003/... 0036/...

 N24443W078058 ... 143 P07 M047 04 26032 P017 1416
 PEKRE 035 022 A315 140 35 461 478 003 0056 .../... 001/... 0037/...

 N24259W077434 ... 143 P07 M047 03 26032 P018 1415
 JAYEE 036 027 A315 140 35 461 479 004 0100 .../... 002/... 0038/...

 N24096W077237 ... 143 P07 M047 03 26031 P018 1410
 HODGY 036 024 A315 140 35 461 479 003 0103 .../... 001/... 0040/...

 N23439W076528 ... 143 P07 M047 04 26031 P018 1407
 AMBIS 036 038 A315 141 35 461 479 004 0107 .../... 002/... 0042/...

 N22557W075559 ... 145 P08 M046 04 26032 P019 1405
 DUNNO 014 071 A315 141 35 462 481 009 0116 .../... 004/... 0046/...

 N22105W075034 ... 143 P13 M022 01 28015 P012 0841
 ACMEE 014 066 A315 142 25 414 426 009 0125 .../... 003/... 0049/...

 N20486W073499 ... 151 P14 M013 01 28014 P010 1298
 SABRE 053 107 DCT 150 21 394 404 016 0141 .../... 007/... 0056/...

 N20320W073489 ... 188 P16 M003 04 33010 P009 0592
 BYGON 014 017 DCT 187 17 377 386 003 0144 .../... 001/... 0056/...

 N19543W073569 ... 201 P15 P000 03 20009 M009 1309
 EASTP 043 038 SOUTP 201 15 367 358 006 0150 .../... 003/... 0059/...

 N19444W074330 ... 262 P16 P001 03 20009 M006 1509
 TOD 050 035 SOUTP 263 15 366 360 006 0156 .../... 003/... 0062/...

 N19352W075076 ... 262 00 10008 P007
 SOUTP 050 034 SOUTP 263 DC 275 282 007 0203 .../... 001/... 0063/...

N19544W075124 ... 004 ... 00 10008 P003
MUGM 050 020 SOUTP 355 DC 189 192 006 0209 .../... 001/... 0064/...

FIRS KZMA/1344/N28470 W080543 KZMA/1412/N25281 W079000
FIRS MUFH/1509/N20320 W073489

WINDS/TEMPERATURES ALOFT FORECAST
FD DATA BASED ON 0300NWS

	18000	24000	29000	32000	34000	36000	38000	42000
OMN	2411M09	2413M22	2221M34	2226M41	2229M46	2231M52	2233M57	2237M63
MALET	2510M09	2410M22	2218M34	2223M41	2225M46	2329M52	2333M57	2338M63
TRV	2510M09	2509M22	2317M33	2322M41	2326M46	2331M52	2436M57	2443M63
PBI	2611M08	2709M21	2415M33	2422M41	2428M46	2434M51	2440M56	2449M62
MRLIN	2612M08	2711M21	2516M33	2523M40	2428M46	2435M51	2442M56	2452M62
PREDA	2612M08	2711M21	2516M33	2523M40	2528M45	2535M51	2542M56	2553M61
BEECH	2612M08	2712M21	2617M33	2523M40	2529M45	2536M50	2543M56	2554M61
ZBV	2612M08	2712M21	2617M33	2523M40	2529M45	2536M50	2543M55	2555M61
SWIMM	2612M08	2712M21	2617M33	2524M40	2529M45	2536M50	2543M55	2555M61
TINKY	2712M08	2711M21	2618M33	2624M40	2529M45	2536M50	2543M55	2556M61
PEKRE	2712M08	2711M21	2618M32	2624M40	2629M45	2636M50	2543M55	2556M60
JAYEE	2811M08	2711M20	2618M32	2624M40	2628M45	2635M50	2643M55	2654M60
HODGY	2811M08	2711M20	2618M32	2623M40	2628M45	2635M50	2643M54	2653M60
AMBIS	2810M08	2712M20	2617M32	2623M39	2627M45	2635M49	2642M54	2652M60
DUNNO	2810M08	2813M20	2717M32	2623M39	2628M44	2636M49	2644M54	2653M59
ACMEE	2710M08	2814M20	2717M31	2624M39	2631M43	2638M48	2646M53	2654M59
SABRE	2711M07	2817M19	2722M31	2631M38	2639M42	2645M47	2651M52	2658M59
BYGON	2911M07	2817M19	2726M30	2636M37	2645M42	2649M47	2653M52	2658M59
EASTP	2811M07	2816M19	2728M30	2638M37	2646M42	2650M47	2654M52	2556M59
SOUTP	2811M06	2817M19	2629M30	2639M37	2646M41	2551M47	2555M52	2555M59
MUGM	2810M06	2817M19	2628M30	2638M37	2546M41	2550M47	2554M52	2555M59

ALTERNATE

N19094W076388 ... 247 ... 05 11616 M037
TOC 093 .. 490 32 340 302 016 0016 .../... 01632/...

N19486W075236 ... 247 ... 05 11616 M037
TOD 012 .. 490 32 301 263 002 0018 .../... 01842/...

N18253W078047 ... 247 ... 05 11616 P009
MOBAR 087 .. 490 DS 302 311 017 0035 .../... 02078/...

N18302W077548 ... 246 ... 05 10119 000
MKJS 019 .. 701 DS 004 0039 .../... 02129/...

....

(FPL-BSK292-IN

-B738/M-SDFGHIRWXYZ/LB1

-KNIP1325

-N0461F350 DCT OMN J79 PBI BR55V ZBV A315 DUNNO/N0414F250 A315

ACMEE/N0394F210 DCT SABRE/N0377F170 DCT BYGON/N0367F150 SOUTP5

-MUGM0209 MKJS

-PBN/A1B1C1D1D2O2S2T1 NAV/RNP10 RNVD1E2A1 SUR/260B DOF/190503

REG/N732MA EET/KZMA0019 KZMA0047 MUFH0144 SEL/FSDJ CODE/A9D38D

PER/C RMK/AGCS EQUIPPED)

NBW MAI/FAA SPECIAL AIRPORT

END OF JEPPESEN DATAPLAN
REQUEST NO. 3593

From MUGM To KNIP Distance 0899 PAX . . .

BSK293 /03 732 737-800/CFM56-7B RLSD MUGM/KNIP IFR

COMPUTED 05/03/19 AT 0733Z

	FUEL	TIME	DIST	TKOF	LNDG	PYLD	CRZ	RT	WIND	ETD
BURNOFF	6.7	0215	0899	72.3	65.6	18.0	LRC	RT0	M009	1745
ALTN KMCO	1.4	0027	0122							
RESERVE	0.6	0013								
HOLD	1.2	0030		:IN	:ON		:OUT/OFF	FUEL:		
				:	:		:			:
EXTRA	0.0	0000								
REQUIRED	9.9	0325		:OUT	:OFF		:IN			:
TAXI	0.3			:	:		:			:
ADD	0.0	0000								
TOTAL	10.2	0325		:BLK	:FLT		:BURN			:
TOLD CARD				:	:		:			:
:Flaps	:V1	:VR	:V2	:ETA	:SOB		:F/FCT			:
:	:	:	:	:	:		:			:
:T/O Gross Wt.	:ACCEL.	HT		:Payload	:Delay Code	:Delay Mins				:
:	:			:	:	:				:
:REV CORR	:ASSUM TEMP									
:										
:ASSUM T/O GROSS WT.										
:										
:THRUST RATING										
:										

FILED ROUTE CLEARANCES

MUGM..DANYL..EASTP..BYGON..ZIN A315 ACMEE..FIR..FIR..FLL..FIR..ORL..
CROPY POGIE1 KNIP

NBW FIELD N19 54.4/W075 12.4

TO	MEA	DIST	AWY	WPT	M/H	TDV	OAT	W/S	WIND	COMP	FF/E
				M/C	FL	TAS	G/S	ZT	TTME	ETA/ATA	B/O EFR ACBO AFR
N19423W075040	...	155	...	...	...	...	...	01	12008	M007	
DANYL 050 014 DCT	155	CL	295	288	004	0004	...	...	006/...	0006/...	
N19462W074420	...	088	...	...	...	...	...	04	25011	P011	
TOC 050 021 DCT	089	17	385	396	005	0009	...	...	004/...	0010/...	
N19543W073569	...	088	P16	M003	...	...	...	04	25011	P011	1569
EASTP 050 043 DCT	089	17	385	396	006	0015	...	...	003/...	0013/...	
N20320W073489	...	020	P16	M003	...	...	...	04	25011	P006	1562

BYGON 043 038 DCT 021 17 385 391 006 0021 .../... 003/... 0016/...
 N20576W073407 ... 026 P16 M003 04 33011 M008 1557
 ZIN 014 027 DCT 026 17 384 376 004 0025 .../... 002/... 0019/...
 376.0
 N22105W075034 ... 320 P11 M037 05 26031 M020 2225
 ACMEE 014 106 A315 323 32 462 442 017 0042 .../... 013/... 0031/...
 N25132W079000 ... 314 P08 M044 04 24031 M011 1609
 -KZMA 036 283 DCT 317 34 460 449 038 0120 .../... 018/... 0049/...
 N25316W079250 ... 314 P08 M044 04 24031 M011 1546
 -ADIZ 036 029 DCT 317 34 460 449 004 0124 .../... 002/... 0051/...
 N26044W080100 ... 314 P08 M044 04 24031 M011 1431
 FLL 036 053 DCT 317 34 460 449 007 0131 .../... 003/... 0054/...
 114.4
 N28265W081171 ... 340 P06 M046 03 23036 P010 1363
 -KZJX 031 153 DCT 340 34 457 467 020 0151 .../... 009/... 0063/...
 N28326W081201 ... 340 P06 M046 03 23036 P010 1361
 ORL 031 007 DCT 340 34 457 467 001 0152 .../... 000/... 0064/...
 112.2
 N28444W081210 ... 360 P06 M046 02 21027 P023 1351
 TOD 031 012 DCT 358 34 457 480 001 0153 .../... 001/... 0064/...
 N28475W081216 ... 360 ... 02 21027 P024
 CROPY 031 003 DCT 358 DC 459 483 000 0153 .../... 000/... 0065/...
 N29353W081264 ... 360 ... 01 24013 P003
 SHINR 031 048 POGIE 002 DC 373 376 007 0200 .../... 000/... 0065/...
 N29408W081327 ... 320 ... 00 25013 M006
 BASSS 029 008 POGIE 322 DC 360 354 001 0201 .../... 000/... 0065/...
 N29462W081389 ... 320 ... 01 25012 M006
 POGIE 029 008 POGIE 322 DC 347 341 002 0203 .../... 000/... 0065/...
 N30105W081330 ... 017 ... 00 27011 P001
 MOSEL 029 025 POGIE 019 DC 276 277 005 0208 .../... 001/... 0066/...
 N30203W081306 ... 017 ... 02 25009 P004
 CRG 027 010 POGIE 017 DC 264 268 002 0210 .../... 000/... 0066/...
 114.5
 N30140W081406 ... 246 ... 02 23009 M009
 KNIP 027 011 POGIE 239 DC 152 143 005 0215 .../... 001/... 0067/...

FIRS KZMA/1806/N20320 W073489 KZMA/1905/N25132 W079000
 FIRS ADIZ/1909/N25316 W079250 KZJX/1936/N28265 W081171

WINDS/TEMPERATURES ALOFT FORECAST

FD DATA BASED ON 0300NWS

	18000	24000	29000	32000	34000	36000	38000	42000
DANYL	2911M06	2816M19	2628M30	2537M37	2545M41	2550M47	2555M52	2459M59
EASTP	2911M06	2816M19	2628M30	2638M37	2545M41	2551M46	2555M52	2557M59
BYGON	2912M06	2815M19	2727M30	2637M37	2645M41	2550M47	2555M52	2555M59
ZIN	2912M06	2715M19	2725M30	2636M37	2644M42	2649M47	2553M52	2554M59
ACMEE	2912M07	2714M19	2721M30	2631M37	2641M42	2646M47	2651M52	2555M59
FLL	2809M08	2510M20	2418M32	2425M39	2431M44	2440M49	2549M54	2559M59

ORL	2511M08	2215M22	2223M34	2231M41	2336M46	2342M51	2248M56	2355M61
CROPY	2512M09	2216M22	2123M34	2026M41	2127M46	2130M51	2234M56	2237M62
SHINR	2513M09	2317M23	2123M34	2027M41	2028M46	2131M52	2133M57	2236M63
BASSS	2513M09	2317M23	2124M34	2028M41	2030M46	2031M52	2033M57	2136M63
POGIE	2513M09	2317M23	2124M34	2028M41	2030M47	2032M52	2033M57	2136M63
MOSEL	2514M09	2318M23	2124M34	2028M41	2031M47	2032M52	2033M57	2136M63
CRG	2513M10	2418M23	2225M34	2129M42	2032M47	2034M52	2035M57	2138M64
KNIP	2513M10	2418M23	2225M34	2129M42	2032M47	2034M52	2035M57	2138M63

ALTERNATE

N29444W081342	...	179	...	...	01	25514	M001	
TOC	030 ..	756	17	247 245	007 0007	.../...		00863/...
N29415W081335	...	179	...	...	01	25514	M001	
TOD	033 ..	756	17	249 247	005 0012	.../...		01208/...
N28359W081194	...	179	...	...	01	25514	000	
GIPNE	040 ..	756	DS	250 249	010 0022	.../...		01367/...
N28258W081185	...	179	...	...	00	23413	000	
KMCO	019 ..	825	DS		005 0027	.../...		01443/...
....								

(FPL-BSK293-IN

-B738/M-SDFGHIRWXYZ/LB1

-MUGM1745

-N0385F170 DCT DANYL DCT EASTP DCT BYGON DCT ZIN/N0462F320 A315

ACMEE/N0460F340 DCT FLL DCT ORL DCT CROPY POGIE1

-KNIP0215 KMCO

-PBN/A1B1C1D1D2O2S2T1 NAV/RNP10 RNVD1E2A1 SUR/260B DOF/190503

REG/N732MA EET/KZMA0021 KZMA0120 ADIZ0124 KZJX0151 SEL/FSDJ

CODE/A9D38D PER/C RMK/AGCS EQUIPPED)

NBW MAI/FAA SPECIAL AIRPORT

END OF JEPPESEN DATAPLAN

REQUEST NO. 3595

From KNIP To KNGU Distance 0490 PAX . . .

BSK293 /03 732 737-800/CFM56-7B RLSD KNIP/KNGU IFR

COMPUTED 05/03/19 AT 1406Z

	FUEL	TIME	DIST	TKOF	LNDG	PYLD	CRZ	RT	WIND	ETD
BURNOFF	3.1	0111	0490	61.4	58.3	10.0	LRC	RT1	P048	2140
ALTN KRIC	1.1	0021	0088							
RESERVE	1.8	0045								
HOLD	0.0	0000		:IN	:ON		:OUT/OFF	FUEL:		
				:	:		:	:		
EXTRA	0.0	0000								
REQUIRED	6.0	0217		:OUT	:OFF		:IN			
TAXI	0.3			:	:		:			
ADD	1.0	0028								
TOTAL	7.3	0245		:BLK	:FLT		:BURN			
				:	:		:			
TOLD CARD										
:Flaps	:V1	:VR	:V2	:ETA	:SOB		:F/FCT			
:	:	:	:	:	:		:			
:T/O Gross Wt.	:ACCEL.	HT		:Payload	:Delay Code	:Delay Mins				
:	:			:	:	:				
:REV CORR	:ASSUM TEMP									
:										
:ASSUM T/O GROSS WT.										
:										
:THRUST RATING										
:										

FILED ROUTE CLEARANCES

KNIP..CRG J174 CHS J121 ISO DRONE2 KNGU

NIP FIELD N30 14.0/W081 40.6

TO	MEA	DIST	WPT	M/H	TDV	OAT	W/S	WIND	COMP	FF/E				
			AWY	M/C	FL	TAS	G/S	ZT	TTME	ETA/ATA	B/O	EFR	ACBO	AFR
N30203W081306	...	060	...	...	...	...	00	26009	P008					
CRG	027	011	DCT	059	CL	295	303	003	0003	.../...	005/...	0005/...		
114.5														
N31197W081104	...	022	...	...	...	...	02	22024	P022					
MILIE	027	062	J174	021	CL	466	488	010	0013	.../...	008/...	0014/...		
N32060W080372	...	040	...	...	...	...	02	21039	P039					
TOC	027	054	J174	038	39	451	490	007	0020	.../...	004/...	0018/...		
N32537W080023	...	040	M03	M060	...	...	02	21039	P039				1211	
CHS	027	056	J174	038	39	451	490	007	0027	.../...	003/...	0020/...		

113.5

N33593W078580 ... 047 M03 M060 03 22051 P051 1204
JMACK 032 085 J121 046 39 451 502 010 0037 .../... 004/... 0024/...

N34182W078391 ... 048 M03 M060 03 22059 P059 1199
BARTL 032 025 J121 049 39 450 509 003 0040 .../... 001/... 0026/...

N35096W077468 ... 048 M03 M060 02 23063 P062 1194
TOD 032 067 J121 047 39 450 512 008 0048 .../... 003/... 0029/...

N35223W077335 ... 048 03 23049 P048
ISO 032 017 J121 047 DC 457 505 002 0050 .../... 000/... 0029/...

109.6

N35554W077109 ... 036 02 25027 P019
BROZE 032 038 DRONE 037 DC 393 412 005 0055 .../... 000/... 0029/...

N36224W076523 ... 037 01 24018 P016
CVI 032 031 DRONE 039 DC 339 355 005 0100 .../... 000/... 0030/...

114.6

N36318W076403 ... 057 02 24018 P018
DRONE 024 013 DRONE 056 DC 286 304 003 0103 .../... 000/... 0030/...

N36562W076174 ... 058 03 19017 P018
KNGU 024 031 DRONE 047 DC 207 225 008 0111 .../... 001/... 0031/...

FIRS KZDC/2220/N34206 W078367

WINDS/TEMPERATURES ALOFT FORECAST

FD DATA BASED ON 0306NWS

	18000	24000	29000	32000	34000	36000	38000	42000
CRG	2613M09	2418M23	2222M34	2024M42	2026M47	2028M52	2029M57	2134M63
MILIE	2612M10	2417M23	2222M34	2126M42	2128M47	2030M52	2032M57	2136M63
CHS	2613M10	2520M23	2425M34	2330M41	2233M46	2136M52	2138M57	2242M64
JMACK	2617M10	2624M23	2430M34	2336M42	2240M47	2244M52	2249M57	2354M64
BARTL	2618M10	2526M23	2435M35	2341M42	2245M47	2250M52	2256M58	2361M64
ISO	2518M11	2528M23	2436M35	2343M42	2349M47	2355M52	2361M58	2365M65
BROZE	2519M11	2529M24	2439M35	2446M42	2350M47	2357M53	2364M58	2469M65
CVI	2521M11	2530M24	2541M35	2448M43	2453M48	2460M53	2468M58	2471M64
DRONE	2521M11	2530M24	2542M36	2449M43	2454M48	2461M53	2469M58	2470M64
KNGU	2521M11	2531M24	2543M36	2550M43	2454M48	2462M53	2470M58	2570M64

ALTERNATE

N37084W076461 ... 305 01 21418 M014
TOC 026 .. 086 18 243 228 006 0006 .../... 00768/...

N36572W076196 ... 305 01 21418 M014
TOD 002 .. 086 18 255 240 000 0006 .../... 00845/...

N37283W077333 ... 305 01 21418 M002
ITTEM 047 .. 086 DS 256 253 011 0017 .../... 01024/...

N37303W077192 ... 304 01 19514 000
KRIC 013 .. 904 DS 003 0020 .../... 01073/...

....

(FPL-BSK293-IN
-B738/M-SDFGHIRWXYZ/LB1
-KNIP2140

-N0451F390 DCT CRG J174 CHS J121 ISO DRONE2
-KNGU0111 KRIC
-PBN/A1B1C1D1D2O2S2T1 NAV/RNP10 RNVD1E2A1 SUR/260B DOF/190503
REG/N732MA EET/KZDC0040 SEL/FSDJ CODE/A9D38D PER/C
RMK/AGCS EQUIPPED)

END OF JEPPESEN DATAPLAN
REQUEST NO. 3611

Print

Close

PLAN 22414 * * JEPPESEN WEATHER 05/03/19, 10:35:09

* NON-GRAPHIC INFORMATION *

TAF KNIP 0307/0407 VRB04KT 9999 VCTS FEW008 SCT015CB BKN100 BKN250
QNH2990INS TEMPO 0307/0309 VRB20G35KT 4800 TSRA SCT005 BKN015CB
OVC030 FM031000 VRB05KT 9999 VCSH SCT025 BKN100 BKN250 QNH2991INS
FM031600 18009KT 9999 VCTS SCT030CB BKN120 BKN250 QNH2988INS TEMPO
0317/0323 VRB20G30KT 4800 TSRA BR SCT010 BKN020CB OVC080 BECMG
0402/0404 VRB05KT 9999 NSW SCT030 BKN080 QNH2992INS T23/0309Z
T27/0321Z FN00210=

KNIP 030953Z 06004KT 10SM FEW010 BKN033 BKN250 24/22 A2998 RMK A02
SLP146 T2 SET T02390217 \$=
KNIP 030853Z 03003KT 10SM FEW010 SCT018 BKN035 BKN250 24/21 A2997 RMK
A02 SLP145 T2 SET 60033 T02390211 56012 \$=
KNIP 030828Z 09005KT 10SM FEW010 BKN018 BKN040 BKN250 23/21 A2997 RMK
A02 T02330211 \$=
KNIP 030753Z 09005KT 10SM FEW012 SCT022 SCT250 24/22 A2998 RMK A02
RAE0657 SLP146 T1 SET P0000 T02390217 \$=

** NOTAM filter NONE has been applied to the NOTAM request **

KNIP APT 2019050508CV01 L0011/19 19 03MAY1430/19 03MAY1531
(LOCAL MILITARY NOTAM)
AERODROME QUIET HOURS: DUE TO A CEREMONY IN
HANGAR 117. QUIET HOURS WILL BE IN EFFECT FROM 1430Z-1530Z
(1030L-1130L). THE FOLLOWING RESTRICTIONS WILL APPLY IN THE
VICINITY OF THE FOLLOWING HANGARS, BUILDINGS AND ASSOCIATED APRONS:
116, 117, 118, 124, 140, 868 AND 1122: 1) NO OPERATIONS ON RUNWAY
10/28, 14/32 OR HELIPADS 1 AND 2. NO TAKE-OFFS, L ANDINGS OR TOUCH
AND GOES ON ANY RUNWAY OR HELIPAD. 2) NO PRACTICE APPROACHES OR
PATTERN WORK. 3) NO AIRCRAFT TAXIING 4) NO GSE MOVEMENT OR USE TO
INCLUDE A/C, POWER OR AIR CARTS. 5) NO HOT REFUELING, MAINTENANCE
TURNS, HIGH POWER TURNS, APU TURN OR ENGINE STARTS.

KNIP APT 20190501483V01 M0264/19 19 03MAY1700/19 03MAY1800
(MILITARY NOTAM)
AERODROME CLOSED DUE TO A CEREMONY IN HANGAR 117. QUIET HOURS WILL
BE IN EFFECT FROM 1700Z-1800Z (1300L-1400L). THE FOLLOWING
RESTRICTIONS WILL APPLY IN THE VICINITY OF THE FOLLOWING HANGARS,
BUILDINGS AND ASSOCIATED APRONS: 116, 117, 118, 124, 140, 868 AND
1122: 1) NO OPERATIONS ON RUNWAY 10/28, 14/32 OR HELIPADS 1 AND 2.
NO TAKE-OFFS, L ANDINGS OR TOUCH AND GOES ON ANY RUNWAY OR HELIPAD.
2) NO PRACTICE APPROACHES OR PATTERN WORK. 3) NO AIRCRAFT TAXIING
4) NO GSE MOVEMENT OR USE TO INCLUDE A/C, POWER OR AIR CARTS. 5) NO
HOT REFUELING, MAINTENANCE TURNS, HIGH POWER TURNS, APU TURN OR
ENGINE STARTS.

FA61 APT 20190450FAAV01 A0687/19 19 04MAY2350/19 05MAY0050
LASER LIGHT DEMONSTRATION
WI AREA DEFINED AS 301921N0813821W CRAIG VORTAC (CRG205007).
LASER LIGHT BEAMS MAY BE INJURIOUS TO PILOTS'/PASSENGERS' EYES
WITHIN 1100 FT VERTICALLY AND 3000 FT Laterally OF THE LIGHT
SOURCE. FLASH BLINDNESS OR COCKPIT ILLUMINATION MAY OCCUR BEYOND
THESE DISTANCES. JACKSONVILLE/JAX/TRACON, TELEPHONE (904) 741-0767,

IS THE FAA COORDINATION FACILITY.
SFC
1100FT

KNIP APT 20190440B83V01 M0248/19 19 23APR1315/19 08MAY1315
(MILITARY NOTAM)
OBSTACLE CRANE 301329N0814002W (.5NM SOUTH SOUTHEAST KNIP) 187FT
MSL (180FT AGL) NOT LGTD APPROACH MIN FOR RNAV (GPS) RWY 28
LNAV/VNA CAT A 321-3/4 308 (300), CAT B 332-3/4 319 (400), CAT C
340-3/4 327(400), CAT D 351-3/4 338 (400); LNAV CAT A/B 400-3/4
427(500-3/4), CAT C/D 400-1 427 (500-1).

KNIP APT 20190417EFFV01 M0223/19 19 09APR1306/19 08JUL0905
(MILITARY NOTAM)
TWY D TAXIWAY DELTA ONE RESTRICTED TO SMALL AIRCRAFT UNDER TOW

KNIP APT 201903576D4V01 M0200/19 19 28MAR1319/19 25JUN2300
(MILITARY NOTAM)
ATIS VHF 124.35MHZ COMMISSIONED TOWER ATIS NOW OPERABLE.

KNIP APT 20190357659V01 V0023/19 19 28MAR1312/19 31MAY1200
(MILITARY NOTAM)
OBST RWY 28 OVERRUN CONSTRUCTION PROJECT. IFR TO MINIMUMS: ADD
OBSTACLES RWY 28 MEN AND EQUIPMENT UP TO 1,241 FROM DER, 25FT AGL
OR 40FT MSL LEFT AND RIGHT OF CENTERLINE.

KNIP APT 20190357634V01 M0198/19 19 28MAR1309/19 30MAY2300
(MILITARY NOTAM)
OBST TAXIWAY ALPHA ONE CLOSED NORTH OF TAXIWAY ALPHA.

KNIP APT 20190357573V01 V0021/19 19 28MAR1259/19 31MAY1600
(MILITARY NOTAM)
[US DOD PROCEDURAL NOTAM] INSTRUMENT APPROACH PROCEDURE AMENDMENT
ASR RWY 10 S- CAT AB 440-5/8 419 (500-5/8) CAT C-E 440-3/4 419
(500-3/4). STEP DOWN FIX AT 2NM FROM THRESHOLD MIN 740.

KNIP APT 2019035752BV01 V0019/19 19 28MAR1253/19 31MAY1600
(MILITARY NOTAM)
[US DOD PROCEDURAL NOTAM] INSTRUMENT APPROACH PROCEDURE AMENDMENT
PAR W/OUT GS RWY 10 CAT A-E 400-5/8 379 (400-5/8). STEP DOWN FIX AT
2NM FROM TOUCHDOWN MIN 660.

KNIP APT 20190357529V01 M0196/19 19 28MAR1254/19 30MAY2300
(MILITARY NOTAM)
RWY 28 TORA 8,002FT, TODA 8,002FT, ASDA 8,003FT, LDA 8,003FT.

KNIP APT 20190357518V01 M0194/19 19 28MAR1251/19 30MAY2300
(MILITARY NOTAM)
RWY 10 TORA 8,003FT, TODA 8,003FT, ASDA 8,006FT, LDA 8,006FT.

KNIP APT 2019033D361V01 M0171/19 19 19MAR2026/19 17JUN1400
(MILITARY NOTAM)
OBST TAXIWAY ALPHA TWO CLOSED SOUTH OF TAXIWAY ALPHA. NO ENGINE
RUNUPS AUTHORIZED ON ALPHA TWO.

KNIP APT 201903396D1V01 V0015/19 19 18MAR1741/19 18JUN1200
(MILITARY NOTAM)
[US DOD PROCEDURAL NOTAM] INSTRUMENT APPROACH PROCEDURE NOT
AUTHORIZED RY 32.

KNIP APT 201903385CAV01 M0161/19 19 18MAR1215/19 15MAY1200
(MILITARY NOTAM)
RWY 32 PAPI UNSERVICEABLE .

KNIP APT 2019032808DV01 M0157/19 19 13MAR1137/19 10JUN2359
(MILITARY NOTAM)
RWY 14/32 CLOSED FROM SS TO SR DAILY LIGHTS UNAVAILABLE.

TAF MUGM 0307/0407 33007KT 9999 FEW030 SCT270 QNH2990INS FM031500
13016KT 9999 VCSH SCT030 SCT100 QNH2991INS FM031800 14013KT 9999
SCT030 BKN100 QNH2987INS BECMG 0322/0400 VRB05KT 9999 FEW030 SCT100
BKN270 QNH2989INS T24/0309Z T32/0318Z FN00210=

MUGM 030956Z 35005KT 9999 FEW020 FEW030 SCT270 24/24 A2997 RMK SLP150
T02440244=
MUGM 030856Z 33006KT 9999 FEW025 FEW270 24/24 A2997 RMK SLP148
T02390239 55004=
MUGM 030756Z 34003KT 9999 FEW030 FEW270 24/24 A2996 RMK SLP145
T02440239=

** NOTAM filter NONE has been applied to the NOTAM request **

MUGM APT 2019035B52FV01 M0005/19 19 29MAR1458/19 31MAY2359
(MILITARY NOTAM)
TWY B CONST AREA LGTD AND BARRICADED

MUGM APT 2019035B52CV01 L0004/19 19 29MAR1458/19 31MAY2359
(LOCAL MILITARY NOTAM)
AERODROME STROBE LIGHT ON SECURITY TOWER 3/4 MILE SW FROM RY10
APPROACH END OTS UFN.

TAF MKJS 030515Z 0306/0406 14005KT 9999 FEW024 BECMG 0314/0316
08018KT PROB40 TEMPO 0319/0323 TSRA SCT020 FEW022CB BECMG 0401/0403
15007KT FEW022=

MKJS 031000Z 13004KT 9999 FEW022 25/21 Q1013=
MKJS 030900Z VRB01KT 9999 FEW022 25/21 Q1012=
MKJS 030800Z 15007KT 9999 FEW022 26/21 Q1013=

** NOTAM filter NONE has been applied to the NOTAM request **

MKJS APT 20190452C01V01 A0182/19 19 29APR2041/19 31JUL2359 EST
ACFT DEPARTING VIA AWY M/UM347 SHALL PCD AS FLW;
DEP RWY 07 AND RWY 25:
IFR ACFT DEPARTING USING M/UM347 TO EPSIM WILL BE
CLEARED VIA THE ROSTO ONE OR TEXUS TWO DEP BASED
ON ACT RWY.
IF RADAR SERVICE UNAVAILABLE:
DEP RWY 07:
AFTER DEP, MNTN RWY HDG; AT D1.8 SIA, TURN LEFT
(NADP) AND PROC DCT HAWLS, CMB TO 5000FT. EXP FURTHER
CLR TO FLT PLANNED RTE PRIOR TO HAWLS.
DEP RWY 25:
AFTER DEP, MNTN RWY HDG; AT D3 SIA, TURN RIGHT (NADP)
AND PROC DCT HAWLS, CMB TO 5000FT. EXP FURTHER CLR TO
FLT PLANNED RTE PRIOR TO HAWLS.

DEP ACFT SHALL CONFORM TO THE ICAO RCF PROC AS STATED
IN ANNEX 2 PARAGRAPH 3.6.5.2.2.

MKJS APT 2019043255FV01 V0086/19 19 17APR1554/19 20JUN0001
(MILITARY NOTAM)
[US DOD PROCEDURAL NOTAM] INSTRUMENT APPROACH PROCEDURE AMENDMENT
VOR/DME RWY 07 S-07 CAT AB MINIMUMS HAVE CHANGED. USE THE
FOLLOWING: S-07* CAT AB 680-1 5/8 676 (700-1 5/8).

MKJS APT 20190432542V01 V0085/19 19 17APR1553/19 20JUN0001
(MILITARY NOTAM)
[US DOD PROCEDURAL NOTAM] INSTRUMENT APPROACH PROCEDURE AMENDMENT
RNAV (GNSS) RWY 25 MINIMUMS HAVE CHANGED. USE THE FOLLOWING: LNAV
MDA CAT A 800-1 1/8 796 (800-1 1/8), CAT B 800-1 1/2 796 (800-1
1/2), CAT C 800-2 5/8 796 (800-2 5/8), CAT D 800-3 796 (800-3);
CIRCLING* CAT AB 900-1 1/2 896 (900-1 1/2), CAT CD 1000-3 996
(1000-3); *CIRCLING NOT AUTHORIZED SOUTH OF RWY07-25

MKJS APT 2019041BC11V01 V0083/19 19 10APR1358/19 10JUL2359
(MILITARY NOTAM)
[US DOD PROCEDURAL NOTAM] STANDARD INSTRUMENT DEPARTURE (SID) NOT
AUTHORIZED KAPAR TWO DEPARTURE.

MKJS APT 20190201DC7V02 A0068/19 19 01FEB2115/ PERM
SID SEKAM 2A AND SEKAM 2B COMPLETELY WITHDRAWN.
REF AIP AD 2.1-61.

MKJS APT 2018061B802V01 A0199/18 18 20JUN1304/ PERM
PAPI LGT N RWY 25 DECOMMISSIONED. REF AIP 2.1-44.

MKJS APT 20171108EB9V01 A0329/17 17 18OCT1920/ PERM
PAPI LIGHTS SOUTH OF RWY 07 DECOMMISSIONED. REF AD 2.1-51B

KMCO 030900Z 0309/0412 18007KT P6SM SCT008 BKN015 BKN035 TEMPO
0309/0310 BKN008 FM031500 21010KT P6SM VCSH BKN035 FM032000 24011KT
P6SM VCTS SCT020CB BKN040 FM040000 23006KT P6SM SCT040 SCT100=

KMCO 030953Z 18005KT 10SM FEW006 SCT013 SCT160 22/21 A2999 RMK AO2
SLP152 T02170211=
KMCO 030927Z 17008KT 10SM SCT008 SCT016 SCT055 BKN160 22/21 A2998 RMK
AO2 T02170211=
KMCO 030853Z 19007KT 10SM BKN008 BKN016 BKN055 BKN160 22/21 A2997 RMK
AO2 SLP147 T02220211 56008=
KMCO 030753Z 19008KT 10SM BKN008 OVC013 23/22 A2998 RMK AO2 SLP150
T02280217=

** NOTAM filter NONE has been applied to the NOTAM request **

KMCO APT 20190507115V01 05/023 19 06MAY0300/19 06MAY1300
MCO RWY 18R/36L CLOSED 1905060300-1905061300

KMCO APT 201905070FFV01 05/022 19 04MAY0300/19 04MAY1300
MCO RWY 18R/36L CLOSED 1905040300-1905041300

KMCO APT 201905069B7V01 05/021 19 03MAY0640/19 03MAY1300
MCO TWY A2 CLOSED 1905030640-1905031300

KMCO APT 201905064DBV01 05/020 19 03MAY0430/19 03MAY1300
MCO RWY 18R/36L CLOSED 1905030430-1905031300

KMCO APT 201905052C4V01 05/019 19 02MAY1743/19 10JUN2200
MCO TWY H BTN TWY H1 AND TWY H2 WORK IN PROGRESS CONST LGTD AND

BARRICADED 1905021743-1906102200

KMCO APT 201905052C3V01 05/018 19 02MAY1743/19 10JUN2200
MCO TWY H1 BTN APCH END RWY 17R AND TWY G WORK IN PROGRESS CONST
LGTD AND BARRICADED 1905021743-1906102200

KMCO APT 20190503D9FV01 05/016 19 02MAY1032/19 23MAY2000
MCO TWY E CL MARKINGS BTN RWY 17R/35L AND TWY E6 NOT
STD 1905021032-1905232000

KMCO APT 20190503D86V01 05/015 19 02MAY1029/19 23MAY2000
MCO TWY E SFC PAINTED HLDG PSN SIGNS FOR RWY 17R/35L
WEST SIDE NOT STD 1905021029-1905232000

KMCO APT 2019050339EV01 9/0969 19 02MAY1500/19 08MAY0515 EST
MCO IAP ORLANDO INTL, ORLANDO, FL.
ILS OR LOC RWY 17L, AMDT 2A...
ILS OR LOC RWY 35R, AMDT 3...
ILS RWY 17L (SA CAT I), AMDT 2A...
ILS RWY 17L (CAT II), AMDT 2A...
ILS RWY 35R, (SA CAT I), AMDT 3...
ILS RWY 35R (CAT II), AMDT 3...
DME REQUIRED EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM
WITH GPS,
LAL VORTAC OUT OF SERVICE. 1905021500-1905080515EST

KMCO APT 201905006E4V01 05/002 19 01MAY1011/19 10SEP2000 EST
MCO NAV ILS RWY 35L CAT II NA 1905011011-1909102000EST

KMCO APT 201905006E3V01 05/001 19 01MAY1011/19 10SEP2000 EST
MCO RWY 35L ALS OUT OF SERVICE 1905011011-1909102000EST

KMCO APT 201904546F2V01 04/203 19 30APR1039/19 10SEP2000
MCO RWY 35L RVR OUT OF SERVICE 1904301039-1909102000

KMCO APT 201904546F1V01 04/202 19 30APR1038/19 10SEP2000
MCO RWY 17R RVR OUT OF SERVICE 1904301038-1909102000

KMCO APT 201904546DDV01 04/201 19 30APR1037/19 10SEP2000
MCO NAV ILS RWY 17R CAT II NA 1904301037-1909102000

KMCO APT 20190451385V01 04/192 19 02MAY1130/19 10JUN2200
MCO TWY L BTN SILVER AIRWAYS APN AND TWY K CLOSED LGTD
AND BARRICADED 1905021130-1906102200

KMCO APT 2019045136DV01 04/191 19 02MAY1130/19 10JUN2200
MCO TWY K BTN APCH END RWY 17R AND TWY L CLOSED LGTD AND
BARRICADED 1905021130-1906102200

KMCO APT 2019045136CV01 04/190 19 02MAY1130/19 10JUN2200
MCO TWY H BTN TWY H1 AND TWY H2 CLOSED LGTD AND
BARRICADED 1905021130-1906102200

KMCO APT 2019045136BV01 04/189 19 02MAY1130/19 10JUN2200
MCO TWY H1 BTN APCH END RWY 17R AND TWY G CLOSED LGTD AND
BARRICADED 1905021130-1906102200

KMCO APT 20190451220V01 04/188 19 02MAY1130/19 10JUN2200
MCO TWY L CLOSED EXC MAINT HANGAR ACFT
1905021130-1906102200

KMCO APT 2019045121FV01 04/187 19 02MAY1130/19 10JUN2200
MCO TWY J BTN TWY N AND TWY L CLOSED EXC MAINT HANGAR
ACFT 1905021130-1906102200

KMCO APT 2019044A892V01 04/177 19 26APR1123/19 24MAY2200
MCO APRON AIRSIDE 3 RAMP WORK IN PROGRESS CONST ADJACENT N SIDE
LGTD AND
BARRICADED 1904261123-1905242200

KMCO APT 2019044A882V01 04/176 19 26APR1123/19 24MAY2200
MCO APRON AIRSIDE 3 RAMP CL MARKINGS N SIDE NOT STD
1904261123-1905242200

KMCO APT 201904465CDV01 04/169 19 25APR0505/19 24JUL0400
MCO OBST TOWER LGT (ASR 1020301) 282654.00N0812044.00W
(2.2NM WNW MCO) 199.8FT (107.0FT AGL) OUT OF SERVICE
1904250505-1907240400

KMCO APT 20190432AB1V01 04/141 19 17APR1746/19 10SEP2200
MCO NAV ILS RWY 35L MM OUT OF SERVICE
1904171746-1909102200

KMCO APT 20190431F84V01 04/137 19 17APR1405/19 11MAY2359
MCO OBST TOWER LGT (ASR 1206874) 281645.30N0810124.00W
(17.3NM ESE MCO) 1948.2FT (1873.7FT AGL) OUT OF SERVICE
1904171405-1905112359

KMCO APT 20190431DC0V01 04/136 19 17APR1338/19 03MAY2000 EST
MCO COM REMOTE TRANS/REC 128.375 OUT OF SERVICE
1904171338-1905032000EST

KMCO APT 2019040A9F5V01 04/031 19 04APR1149/19 30SEP2200
MCO OBST CRANE (ASN UNKNOWN) 282442N0811846W (1.1NM SSW
MCO)
368FT (275FT AGL) FLAGGED AND LGTD 1904041149-1909302200

KMCO APT 20190404F6BV01 04/019 19 02APR1740/19 30SEP2200
MCO OBST CRANE (ASN 2016-ASO-1629-NRA) 282448N0811857W
(1.0NM SSW MCO) 369FT (276FT AGL) FLAGGED AND LGTD
1904021740-1909302200

KMCO APT 20190404BCEV01 04/018 19 02APR1626/19 30SEP2200
MCO OBST CRANE (ASN UNKNOWN) 282451N0811837W (1.0NM S
MCO)
353FT (260FT AGL) FLAGGED AND LGTD 1904021626-1909302200

KMCO APT 20190403C99V01 04/008 19 02APR1055/19 30SEP2200
MCO OBST CRANE (ASN 2016-ASO-1628-NRA) 282448N0811903W
(1.1NM SSW MCO) 369FT (276FT AGL) FLAGGED AND LGTD
1904021055-1909302200

KMCO APT 20190402320V01 9/5461 19 01APR1946/21 01APR1945 EST
MCO IAP ORLANDO INTL, ORLANDO, FL.
RNAV (GPS) RWY 35L, AMDT 1A...
LNAV/VNAV 580/HAT 492, VIS RVR 6000 ALL CATS.
LNAV MDA 680/HAT 592 ALL CATS. VIS CATS C/D RVR 6000.
DISREGARD LNAV ONLY AMICI AND ALTITUDE 540.
DISREGARD INOP TABLE NOTE.
TEMPORARY CRANE 369 MSL 2855 W OF RWY 35L (2016-ASO-1625-NRA).
1904011946-2108231945EST

KMCO APT 201904021F6V01 9/5421 19 01APR1925/21 23AUG1919 EST
MCO IAP ORLANDO INTL, ORLANDO, FL.
RNAV (GPS) RWY 36R, AMDT 2...
LNAV/VNAV DA 580/HAT 488, VIS RVR 6000 ALL CATS.
LNAV MDA 680/HAT 588 ALL CATS. VIS CATS A/B RVR 5000, CATS C/D RVR
6000.
VDP 1.62 NM TO RWY 36R.
TEMPORARY CRANE 369 MSL 1640 FT E OF RWY 36R THRU 1 NM NE OF RWY

36R (2016-ASO-1628-NRA).
1904011925-2108231919EST.

KMCO APT 20190402127V01 9/5400 19 01APR1901/21 23AUG1844 EST
MCO IAP ORLANDO INTL, ORLANDO, FL.
RNAV (GPS) RWY 36L, AMDT 2...
LNAV/VNAV DA 580/HAT 487, VIS 1 1/2 ALL CATS.
LNAV MDA 680/HAT 587 ALL CATS. VIS CATS C/D 1 3/8.
VDP 1.66 NM TO RWY 36L. TEMPORARY CRANE 369 MSL 3524 FT E OF RWY
36L (2016-ASO-1629-NRA).
1904011901-2108231844EST

KMCO APT 201904014CAV01 04/004 19 02APR1130/19 03MAY2200
MCO TWY B6 BTN AIRSIDE 3 RAMP AND TWY C WORK IN PROGRESS CONST LGTD
AND BARRICADED 1904021130-1905032200

KMCO APT 201904014B4V01 04/003 19 02APR1130/19 03MAY2200
MCO TWY B6 BTN AIRSIDE 3 RAMP AND TWY C CLOSED LGTD AND
BARRICADED 1904021130-1905032200

KMCO APT 201903579B4V01 03/160 19 28MAR1412/ PERM
MCO APRON HELIPAD H1 CLOSED 1903281412-PERM

KMCO APT 20190353C4CV01 03/044 19 28MAR1300/20 28MAR2359
ORL AIRSPACE UAS WI AN AREA DEFINED AS 2.5NM RADIUS OF
ORL126018 (13NM ESE MCO) SFC-700FT AGL 1903281300-2003282359

KMCO APT 2019032F5BCV01 03/106 19 14MAR2343/19 10SEP2300
MCO NAV ILS RWY 17R LOC/GP/DME/IM/MM OUT OF SERVICE
1903142343-1909102300

KMCO APT 2019031F32CV01 03/079 19 11MAR1130/19 10SEP2300
MCO NAV ILS RWY 17R CAT II NA 1903111130-1909102300

KMCO APT 2019031F31BV01 03/078 19 11MAR1130/19 10SEP2300
MCO RWY 35L PAPI OUT OF SERVICE 1903111130-1909102300

KMCO APT 2019031F31AV01 03/077 19 11MAR1130/19 10SEP2300
MCO RWY 17R PAPI OUT OF SERVICE 1903111130-1909102300

KMCO APT 2019031F30CV01 03/076 19 11MAR1130/19 10SEP2300
MCO RWY 35L ALS OUT OF SERVICE 1903111130-1909102300

KMCO APT 2019031F303V01 03/075 19 11MAR1130/19 10SEP2300
MCO RWY 17R ALS OUT OF SERVICE 1903111130-1909102300

KMCO APT 2019031F1DEV01 03/073 19 11MAR1130/19 10SEP2200
MCO NAV ILS RWY 35L LOC/GP/DME/IM OUT OF SERVICE
1903111130-1909102200

KMCO APT 201903168FFV01 03/067 19 11MAR1130/19 07AUG2200
MCO TWY H BTN TWY F AND TWY H10 WORK IN PROGRESS CONST LGTD AND
BARRICADED 1903111130-1908072200

KMCO APT 201903168E2V01 03/066 19 11MAR1130/19 07AUG2200
MCO TWY G BTN TWY F AND TWY H10 WORK IN PROGRESS CONST LGTD AND
BARRICADED 1903111130-1908072200

KMCO APT 201903168E1V01 03/065 19 11MAR1130/19 07AUG2200
MCO TWY H5 BTN RWY 17R/35L AND TWY H WORK IN PROGRESS CONST
LGTD AND
BARRICADED 1903111130-1908072200

KMCO APT 201903168E0V01 03/064 19 11MAR1130/19 07AUG2200
MCO TWY H3 BTN RWY 17R/35L AND TWY H WORK IN PROGRESS CONST

LGTD AND
BARRICADED 1903111130-1908072200

KMCO APT 201903168DFV01 03/063 19 11MAR1130/19 07AUG2200
MCO TWY H2 BTN RWY 17R/35L AND TWY H WORK IN PROGRESS CONST
LGTD AND
BARRICADED 1903111130-1908072200

KMCO APT 201903168DEV01 03/062 19 11MAR1130/19 07AUG2200
MCO TWY H BTN TWY F AND TWY H10 CLOSED LGTD AND
BARRICADED 1903111130-1908072200

KMCO APT 201903168BCV01 03/061 19 11MAR1130/19 07AUG2200
MCO TWY G BTN TWY F AND TWY H10 CLOSED LGTD AND
BARRICADED 1903111130-1908072200

KMCO APT 201903168BBV01 03/060 19 11MAR1130/19 07AUG2200
MCO TWY H5 BTN RWY 17R/35L AND TWY H CLOSED LGTD AND
BARRICADED 1903111130-1908072200

KMCO APT 201903168BAV01 03/059 19 11MAR1130/19 07AUG2200
MCO TWY H3 BTN RWY 17R/35L AND TWY H CLOSED LGTD AND
BARRICADED 1903111130-1908072200

KMCO APT 201903168B9V01 03/058 19 11MAR1130/19 07AUG2200
MCO TWY H2 BTN RWY 17R/35L AND TWY H CLOSED LGTD AND
BARRICADED 1903111130-1908072200

KMCO APT 201903168A3V01 03/057 19 11MAR1130/19 07AUG2200
MCO RWY 17R/35L CLOSED 1903111130-1908072200

KMCO APT 20190225EFBV01 02/111 19 18FEB1200/19 31MAY2030
MCO OBST CRANE (ASN 2018-ASO-21081-OE) 282710N0811960W
(1.9NM NW MCO) 165FT (70FT AGL) FLAGGED DLY 1200-2030
1902181200-1905312030

KMCO APT 20190225DFFV01 02/110 19 18FEB1200/19 30JUN2200
MCO OBST CRANE (ASN 2018-ASO-26323-OE) 282203N0811711W
(3.8NM SSE MCO) 279FT (194FT AGL) FLAGGED AND LGTD DLY 1200-2200
1902181200-1906302200

KMCO APT 20190137CF7V01 01/166 19 25JAN1306/19 31DEC2000 EST
MCO NAV ILS RWY 35L IM OUT OF SERVICE
1901251306-1912312000EST

KMCO APT 20181238314V01 12/134 18 31DEC1802/19 31DEC2000 EST
MCO COM REMOTE TRANS/REC 119.525 OUT OF SERVICE
1812311802-1912312000EST

KMCO APT 20181233024V01 12/121 18 28DEC1520/19 12JUN2000 EST
MCO NAV ILS RWY 35L MM OUT OF SERVICE
1812281520-1906122000EST

KMCO APT 2014102310EV01 A2790/14 14 29OCT1753/ PERM
DEPARTURES FROM ORLANDO TERMINAL
AIRSPACE WITH ROUTES THROUGH MIAMI CENTER MUST ADDRESS THEIR FLIGHT

PLANS TO JACKSONVILLE CENTER ONLY. FPL MESSAGES SHOULD NOT BE
ADDRESSED TO MIAMI CENTER.

TAF KNGU 0307/0407 19008KT 9999 SCT300 QNH3000INS FM031600 21010KT
9999 FEW025 SCT300 QNH2987INS BECMG 0400/0402 VRB05KT BKN025 OVC300

QNH2981INS T22/0309Z T29/0318Z FN00210=

KNGU 030959Z 20008KT 9SM FEW080 19/17 A3009 RMK AO2 SLP189 T01890172=

KNGU 030859Z 20007KT 10SM CLR 19/17 A3008 RMK AO2 SLP187 T01890167
58008=

KNGU 030759Z 21007KT 10SM CLR 20/17 A3010 RMK AO2 SLP191 T02000167=

** NOTAM filter NONE has been applied to the NOTAM request **

KNGU APT 20190452C00V01 M0239/19 19 29APR2043/19 09MAY2100
(MILITARY NOTAM)
KNHU SIERRA 4 (S4) RESERVED FOR SLED OPS AND PARTICIPATING
AIRCRAFT.

KNGU APT 2019044DA08V01 M0237/19 19 27APR1555/19 25JUL1600
(MILITARY NOTAM)
MIDFIELD WINDSOCK REMOVED FOR REPAIRS.

KNGU APT 2019042ABBCV01 M0202/19 19 15APR1125/19 12JUL2359
(MILITARY NOTAM)
RWY 28 HOLD SIGN SE RIGHT SIDE NO LGTD ON FOXTROT TWY

KNGU APT 2019042ABA5V01 M0201/19 19 15APR1124/19 12JUL2359
(MILITARY NOTAM)
AERODROME TWY B HOLD SIGN MISSING WEST SIDE OF BRAVO NORTH OF
RUNWAY 10/28

KNGU APT 2019042ABA4V02 M0200/19 19 15APR1124/19 12JUL2359
(MILITARY NOTAM)
TWY C HOLD SIGN NORTH SIDE NOT LGTD

KNGU APT 2019042ABA3V01 M0199/19 19 15APR1123/19 12JUL2359
(MILITARY NOTAM)
AERODROME RWY 28 APPROACH END HOLD SIGN EAST, LEFT SIDE NO LGTD
ON ALPHA TWY

KNGU APT 2019042ABA2V01 M0198/19 19 15APR1123/19 12JUL2359
(MILITARY NOTAM)
AERODROME EAST LINE CLOSED DUE TO CONSTRUCTION

KNGU APT 20190418C3FV01 M0188/19 19 09APR1718/19 07JUL2000
(MILITARY NOTAM)
OBST CRANE RAISED TO 180FT, NEAR GATE 3A, LAT N 36 56 46.90, LON
W -76 18 17.20. CRANE IS FLAGGED AND LIGHTED.

KNGU APT 20190405490V01 M0177/19 19 02APR1926/19 05JUN2359
(MILITARY NOTAM)
PAR RUNWAY 10/28 UNAVAILABLE.

KNGU APT 20190402236V01 M0172/19 19 01APR1930/19 05JUN2000
(MILITARY NOTAM)
HIGH POWER ENGINE RUN-UP STALLS LOCATED IVO TWY-E, NOT AVAILABLE
FOR HIGH POWER ENGINE RUN-UPS. TWY-E IS STILL AUTHORIZED FOR
AIRCRAFT OCCUPIED AIRCRAFT TO PERFORM AIRCRAFT HIGH POWER ENGINE
RUN-UPS.

KNGU APT 201904021E4V01 M0170/19 19 01APR1925/19 29JUN2359
(MILITARY NOTAM)
KNHU HELIPORT TEMP OBS 75 FT NNW OF APPROACH END RWY 9 ABANDONED
SAILBOAT ON SEAWALL ROCKS WITH UNLIGHTED MAST APPROXIMATELY 13 FT

KRIC 030533Z 0306/0406 19005KT P6SM SCT250 FM031600 21010KT P6SM
SCT050 FM040000 18008KT P6SM BKN250=

KRIC 030954Z 19007KT 10SM FEW060 FEW300 18/16 A3005 RMK A02 SLP178
T01830156=

METAR KRIC 030854Z 21008KT 10SM FEW300 19/16 A3005 RMK A02 SLP178
T01890161 56010=

METAR KRIC 030754Z 20008KT 10SM FEW300 19/16 A3005 RMK A02 SLP180
T01940161=

** NOTAM filter NONE has been applied to the NOTAM request **

KRIC APT 20190506508V01 05/007 19 03MAY0316/19 10MAY2300
RIC TWY C HLDG PSN SIGN FOR RWY 16/34 LGT OUT OF
SERVICE 1905030316-1905102300

KRIC APT 20190500338V01 05/001 19 01MAY0803/19 31MAY0803
RIC OBST TOWER LGT (ASR 1017162) 373331.70N0772433.60W
(5.3NM NW RIC) 390.7FT (217.8FT AGL) OUT OF SERVICE
1905010803-1905310803

KRIC APT 2019040F283V01 04/031 19 05APR2042/21 31DEC2200
RIC APRON AIR CARRIER RAMP GATE A7 CLOSED 1904052042-2112312200.

KRIC APT 2019040BA5EV01 9/7379 19 04APR1749/21 04APR1749 EST
RIC IAP RICHMOND INTL, RICHMOND, VA.
VOR RWY 20, AMDT 1B...
S-20 MDA 660/HAT 492 ALL CATS. VISIBILITY CATS C/D 1 3/8.
1904041749-2104041749EST.

KRIC APT 20190405199V01 04/005 19 02APR1823/21 31DEC2200
RIC APRON AIR CARRIER RAMP WORK IN PROGRESS CONST ADJACENT
GATE A5, A8, A8A, A8B, A8C LGTD AND BARRICADED
1904021823-2112312200.

KRIC APT 2019033BF2BV01 03/072 19 21MAR1100/20 07JUN2359
RIC OBST CRANE (ASN 2019-AEA-41-OE) 373232N0772548W
(5.6NM WNW RIC) 504FT (350FT AGL) FLAGGED AND LGTD
1903211100-2006072359

KRIC APT 20190322379V01 9/5353 19 11MAR2141/21 11MAR2141 EST
RIC IAP RICHMOND INTL, RICHMOND, VA.
ILS OR LOC RWY 2, AMDT 2B...
S-LOC 2: MDA 560/HAT 399 ALL CATS.
1903112141-2103112141EST.

KRIC APT 2019024560BV01 02/092 19 01MAR1300/20 30SEP2300
RIC APRON NORTH AIR CARRIER RAMP CLOSED TO NON SKED AIR
CARRIER ACFT 1903011300-2009302300

KRIC APT 201901258B8V01 01/079 19 18JAN1931/19 31DEC2359
RIC OBST SILO (ASN 2018-AEA-970-NRA) 373107N0771903W
(0.8NM NE RIC) 229FT (65FT AGL) FLAGGED 1901181931-1912312359

KRIC APT 20190122874V01 9/4864 19 17JAN1729/19 29AUG1729 EST
RIC IAP RICHMOND INTL, RICHMOND, VA.
VOR RWY 16, AMDT 27B...
VOR RWY 2, AMDT 6A...
VOR RWY 20, AMDT 1B...
VOR RWY 25, AMDT 16B...

VOR RWY 34, AMDT 23B...
VDP NA,
RIC TACAN OUT OF SERVICE. 1901171729-1908291729EST

KRIC APT 2018112DE23V01 11/421 18 27NOV1100/19 27SEP2200
FAK OBST CRANE (ASN UNKNOWN) 373240N0772653W (7NM WNW
RIC) 406FT (250FT AGL) FLAGGED AND LGT DLY 1100-2200
1811271100-1909272200

KRIC APT 201811095F2V01 11/024 18 08NOV1300/19 31JUL2100
RIC TWY M1 AND TWY M BTN TWY M1 AND TWY M2 CLOSED
1811081300-1907312100

KRIC APT 2018100858DV01 Z3464/18 18 19OCT0001/ UFN
(JEPPESEN TERMINAL CHART CHANGE NOTICE)
(11-3) ILS OR LOC RWY 34. UPDATE LOC RWY 34, ALS OUT
MINIMUMS TO CAT A B, RVR 50 OR 1. CAT C D RVR 55 OR 1 1/4.

KRIC APT 201810084DAV01 10/012 18 06OCT1600/20 31MAR2359
RIC OBST CRANE (ASN 2018-AEA-10208-OE) 373234N0772548W
(5.6NM WNW RIC) 546FT (393FT AGL) LGTD 1810061600-2003312359.

KRIC APT 2017022899AV02 Z3144/15 WIE / PERM
(JEPPESEN TERMINAL CHART CHANGE NOTICE)
(10-9A, 11-2, 11-3, 11-3A, 11-3B, 12-3, 12-6, 12-21,
12-23, 13-2, 13-5) RWY 16 AND RWY 34 PAPI-L (ANGLE 3.00
DEGREES) ADDED.

END 0032 WEATHER/NOTAM REPORTS 000 GRAPHIC 026 NON-GRAPHIC 006 NOTAM
-----**-----

END OF JEPPESEN DATAPLAN REQUEST NO. 22414

Print

Close

PLAN 22417 * * JEPPESEN WEATHER 05/03/19, 10:35:51
-----**-----

* NON-GRAPHIC INFORMATION *

NO WSUS DATA AVAILABLE FOR KPCI

WAUS42 KPCI 030845

WA2S

MIAS WA 030845

AIRMET SIERRA UPDT 1 FOR IFR AND MTN OBSCN VALID UNTIL 031500

.
AIRMET IFR...NC SC GA FL AND CSTL WTRS
FROM 40SSE RIC TO 20ESE ECG TO 70S ECG TO 40WSW CHS TO 40NNE CRG
TO 20NE OMN TO 20N TRV TO 20SSW SRQ TO 50WSW CTY TO 50SE SJI TO
40W CEW TO 50SW PZD TO 20NNE LGC TO 30WSW SPA TO HMV TO 40SSE RIC
CIG BLW 010/VIS BLW 3SM BR/FG. CONDS CONTG BYD 15Z ENDG 15-18Z.

.
AIRMET MTN OBSCN...NC SC GA
FROM HMV TO 20NNE GSO TO 20ENE CLT TO 20S ATL TO GQO TO HMV
MTNS OBSC BY CLDS/PCPN/BR. CONDS DVLPG AFT 09Z. CONDS CONTG BYD
15Z THRU 21Z.

....

WAUS42 KPCI 030845

WA2Z

MIAZ WA 030845

AIRMET ZULU UPDT 1 FOR ICE AND FRZLVL VALID UNTIL 031500

.
NO SGFNT ICE EXP OUTSIDE OF CNVTV ACT.

.
FRZLVL...RANGING FROM 125-150 ACRS AREA

....

WAUS42 KPCI 030845

WA2T

MIAT WA 030845

AIRMET TANGO UPDT 1 FOR TURB VALID UNTIL 031500

.
AIRMET TURB...FL AND CSTL WTRS
FROM 60WNW TLH TO 210S CEW TO 170SE LEV TO 40W CEW TO 60WNW TLH
MOD TURB BTN FL240 AND FL380. CONDS ENDG 12-15Z.

.
OTLK VALID 1500-2100Z...TURB FL AND CSTL WTRS
BOUNDED BY 230ENE TRV-180E PBI-70ENE PBI-150SE MIA-80WSW EYW-
120WNW EYW-70ESE OMN-230ENE TRV
MOD TURB BTN FL300 AND FL390. CONDS DVLPG 15-18Z. CONDS CONTG
THRU 21Z.

....

NO FAUS DATA AVAILABLE FOR KPCI

END 0003 WEATHER/NOTAM REPORTS 000 GRAPHIC 003 NON-GRAPHIC 000 NOTAM
-----**-----

END OF JEPPESEN DATAPLAN REQUEST NO. 22417

Print

Close

PLAN 22419 * * JEPPESEN WEATHER 05/03/19, 10:36:34

* NON-GRAPHIC INFORMATION *

NO WSUS DATA AVAILABLE FOR KNCI

WAUS41 KNCI 030845

WA1S

BOSS WA 030845

AIRMET SIERRA UPDT 1 FOR IFR AND MTN OBSCN VALID UNTIL 031500

.
AIRMET IFR...PA OH LE WV
FROM DXO TO 30WNV CLE TO 20SW ERI TO 20SE AIR TO HNN TO CVG TO
FWA TO DXO
CIG BLW 010/VIS BLW 3SM PCPN/BR. CONDS CONTG BYD 15Z THRU 21Z.

.
AIRMET IFR...ME NH VT MA RI CT NY LO NJ PA OH LE WV MD DC DE VA
AND CSTL WTRS
FROM 60ESE YQB TO 30SE BGR TO 30ENE ACK TO 190SE ACK TO 210SSE
HTO TO 40SW SBY TO 30SE AIR TO 20WSW ERI TO 50N CLE TO 30WSW YYZ
TO 20SW YOW TO YSC TO 60ESE YQB
CIG BLW 010/VIS BLW 3SM PCPN/BR/FG. CONDS CONTG BYD 15Z THRU 21Z.

.
AIRMET IFR...WV VA
FROM 40SSW EKN TO 30S LYH TO HNV TO 30WNV BKN TO 40SSW EKN
CIG BLW 010/VIS BLW 3SM BR/FG. CONDS ENDG BY 15Z.

.
AIRMET MTN OBSCN...ME NH VT MA NY PA WV MD VA
FROM 70NW PQI TO 30SSW HUL TO 20ESE CON TO 40W SAX TO HAR TO 20N
CSN TO 20NNE GSO TO HNV TO HNN TO 30WSW JHW TO 20WSW SYR TO 30SE
YOW TO 20NNE YSC TO 70NW PQI
MTNS OBSC BY CLDS/PCPN/BR. CONDS CONTG BYD 15Z THRU 21Z.

.
OTLK VALID 1500-2100Z
AREA 1...IFR NY PA OH LE WV
BOUNDED BY 40SSE YYZ-60ESE BUF-20N AIR-40ESE HNN-HNN-CVG-FWA-
20NE DXO-40SSE YYZ
CIG BLW 010/VIS BLW 3SM PCPN/BR. CONDS CONTG THRU 21Z.

.
AREA 2...IFR ME NH VT MA RI CT NY LO NJ PA OH LE MD DC DE VA AND
CSTL WTRS
BOUNDED BY 60W PQI-50SE MLT-100NE ACK-200SE ACK-200S ACK-90ESE
SIE-SBY-20WNV DCA-20SSW HAR-30ESE PSB-40S JHW-60ESE BUF-30SSW
YYZ-YOW-YSC-60W PQI
CIG BLW 010/VIS BLW 3SM PCPN/BR/FG. CONDS CONTG THRU 21Z.

....

WAUS41 KNCI 030845

WA1Z

BOSZ WA 030845

AIRMET ZULU UPDT 1 FOR ICE AND FRZLVL VALID UNTIL 031500

.
AIRMET ICE...NH VT MA NY LO NJ PA OH LE WV MD DC VA
FROM YSC TO 60E MPV TO 20SE CSN TO 50S EKN TO HNN TO CVG TO FWA
TO 50ESE DXO TO 20NE MSS TO YSC
MOD ICE BTN FRZLVL AND FL240. FRZLVL 100-120. CONDS CONTG BYD 15Z
THRU 21Z.

OTLK VALID 1500-2100Z...ICE ME NH VT MA RI CT NY LO NJ PA OH LE
WV MD DE VA AND CSTL WTRS
BOUNDED BY 70NW PQI-60NE PQI-150ENE ACK-30S BOS-20ENE CYN-20ESE
EMI-40S HNN-HNN-CVG-40NNW CVG-50NW ERI-50NNE BUF-MSS-YSC-70NW PQI
MOD ICE BTN 100 AND FL240. CONDS CONTG THRU 21Z.

.
FRZLVL...RANGING FROM 040-135 ACRS AREA
MULT FRZLVL 040-110 BOUNDED BY 70NW PQI-50NNE PQI-110SSW YSJ-
50S BGR-50ENE YSC-70NW PQI
080 ALG 50SSE YQB-40WNW BGR-110SE BGR
120 ALG 50S HNN-30WSW EMI-90ESE CYN-140SSE HTO-200S ACK

....

WAUS41 KKCI 030845
WA1T
BOST WA 030845
AIRMET TANGO UPDT 1 FOR TURB VALID UNTIL 031500

.
NO SGFNT TURB EXP OUTSIDE OF CNVTV ACT.

....

NO FAUS DATA AVAILABLE FOR KKCI

END 0003 WEATHER/NOTAM REPORTS 000 GRAPHIC 003 NON-GRAPHIC 000 NOTAM

-----**-----

END OF JEPPESEN DATAPLAN REQUEST NO. 22419

Elizabeth Romani

From: Elizabeth Romani
Sent: Friday, May 3, 2019 6:41 AM
To: [REDACTED]
Cc: Dispatch at Miami Air; Gabriel Cosentino
Subject: PAPERWORK FOR CAPT COSENTINO N732MA
Attachments: Scanned from a Xerox Multifunction Printer.pdf

Please deliver to Capt Cosentino/BSK292 NIP-NBW

Thanks,
Elizabeth Romani
Dispatcher
Ph [REDACTED] Fax: [REDACTED]
Miami Air International [REDACTED]
Phone [REDACTED]
P.O. [REDACTED] Miami, FL 33266

Confidentiality Notice: The information contained in this e-mail and any attachments may be legally privileged and confidential. If you are not an intended recipient, you are hereby notified that any dissemination, distribution, or copying of this e-mail is strictly prohibited. If you have received this e-mail in error, please notify the sender and permanently delete the e-mail and any attachments immediately. You should not retain copy or use this e-mail or any attachment for any purpose, nor disclose all or any part of the contents to any other person.
Please consider the environment before printing this e-mail

-----Original Message-----

From [REDACTED]
Sent: Friday, May 3, 2019 6:41 AM
To: [REDACTED]
Subject: Scanned from a Xerox Multifunction Printer

Please open the attached document. It was sent to you using a Xerox multifunction printer.

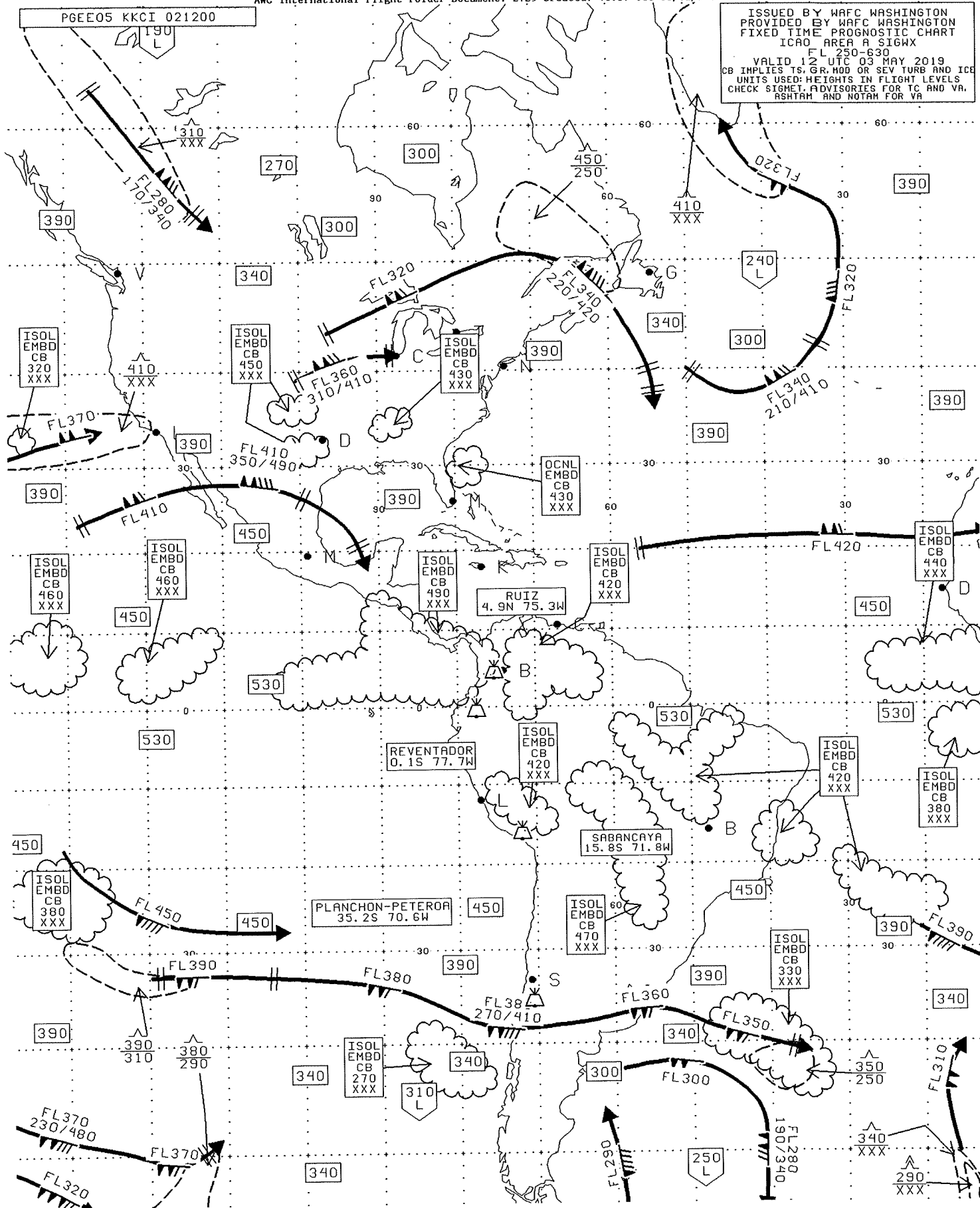
Attachment File Type: pdf, Multi-Page

Multifunction Printer Location: Dispatch
Device Name: printerdispatch

For more information on Xerox products and solutions, please visit [REDACTED]

PGEE05 KKCI 021200

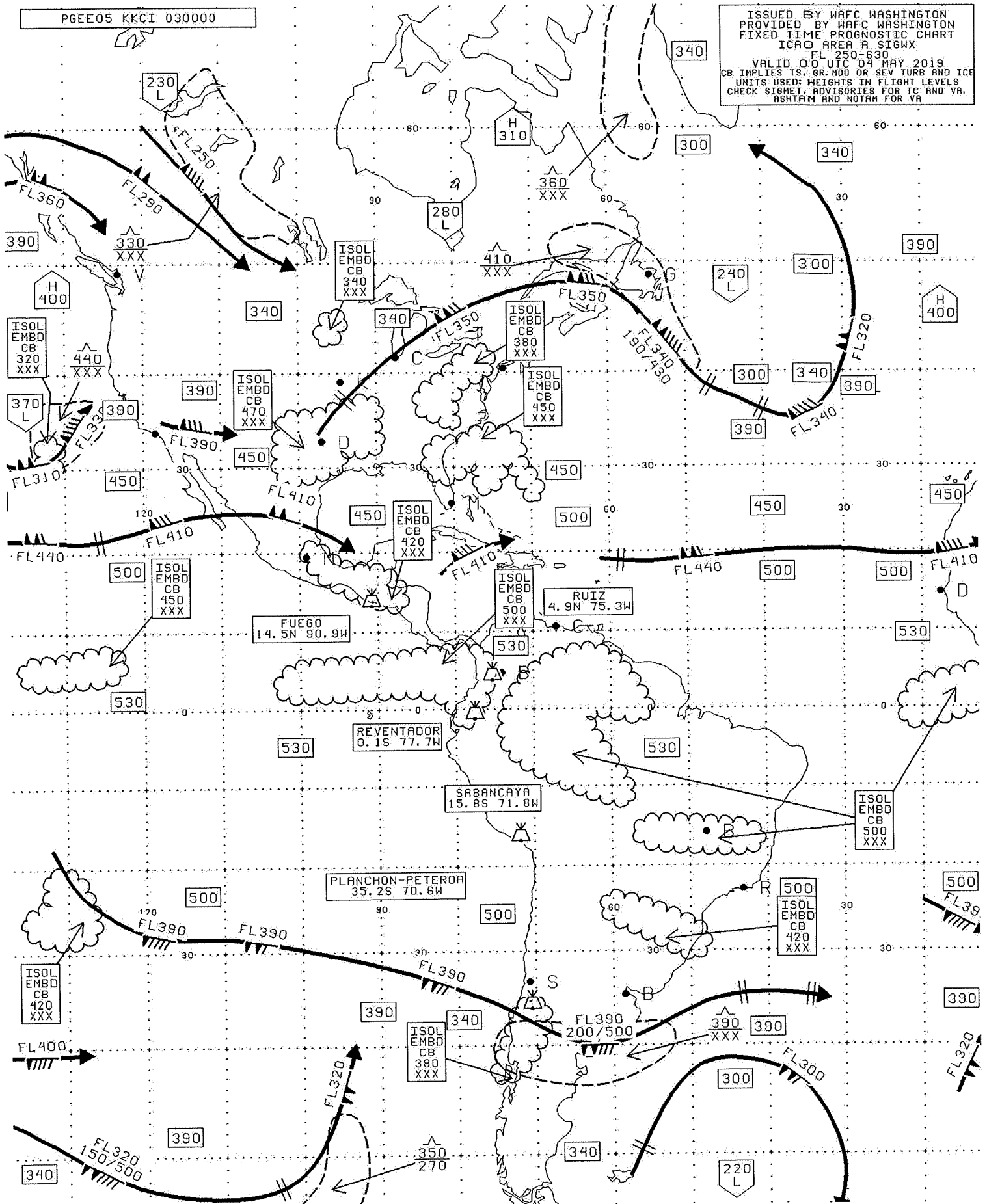
ISSUED BY WAFC WASHINGTON
 PROVIDED BY WAFC WASHINGTON
 FIXED TIME PROGNOSTIC CHART
 ICAO AREA A SIGWX
 FL 250-630
 VALID 12 UTC 03 MAY 2019
 CB IMPLIES TS, GR, H2O OR SEV TURB AND ICE
 UNITS USED: HEIGHTS IN FLIGHT LEVELS
 CHECK SIGMET ADVISORIES FOR TC AND VA.
 ASHTAM AND NOTAM FOR VA



[illegible]

P6EE05 KPCI 030000

ISSUED BY WAFB WASHINGTON
PROVIDED BY WAFB WASHINGTON
FIXED TIME PROGNOSTIC CHART
ICAO AREA A SIGWX
FL 250-630
VALID 00 UTC 04 MAY 2019
CB IMPLIES TS, GR, H2O OR SEV TURB AND ICE
UNITS USED: HEIGHTS IN FLIGHT LEVELS
CHECK SIGMET, ADVISORIES FOR TC AND VA,
ASHTAM AND NOTAM FOR VA



KZJX
KZJX: OPERATIONAL NOTAMS
- GNV 01/051 ZJX AIRSPACE AEROBATIC ACFT WI AN AREA DEFINED AS 2NM
RADIUS OF VNA096025.3 (7NM SE E2M) SFC-4000FT AVOIDANCE ADZ
1901072111-1912311630
- GNV 04/207 ZJX AIRSPACE UAS WI AN AREA DEFINED AS 6NM RADIUS OF
OCF162025.5 (12NM W LEE) SFC-400FT AGL THU FRI MON TUE WED
1200-2200
1904181200-2004102200
- GNV 04/215 ZJX AIRSPACE UAS WI AN AREA DEFINED AS 6NM RADIUS OF
285428N0815829W (9.5NM NW LEE) SFC-400FT AGL 1904181801-2004142200
- GNV 04/216 ZJX AIRSPACE UAS WI AN AREA DEFINED AS 6NM RADIUS OF
285428N0815829W (9.5NM NW LEE) SFC-400FT AGL DLY 1200-2200
1904191200-2004142200
- SUAE 05/060 ZJX AIRSPACE LGT OUT/NIGHT VISION GOGGLE TRAINING MOODY
2
NORTH MOA ACT 500FT-7999FT 1905031330-1905032000
- SUAE 05/127 ZJX AIRSPACE R3005B ACT SFC-FL290 1905030401-1905030959
- SUAE 05/128 ZJX AIRSPACE R3005E ACT SFC-FL290 1905030401-1905030959
- SUAE 05/129 ZJX AIRSPACE R3005D ACT SFC-FL290 1905030401-1905030959
- SUAE 05/130 ZJX AIRSPACE R3005A ACT SFC-FL290 1905030401-1905030959
- SUAE 05/136 ZJX AIRSPACE R3005C ACT SFC-FL290 1905030701-1905030959
- SUAE 05/159 ZJX AIRSPACE R2903B ACT FL230-FL319
1905031200-1905040359
- SUAE 05/165 ZJX AIRSPACE LGT OUT/NIGHT VISION GOGGLE TRAINING MOODY
2
SOUTH MOA ACT 100FT-7999FT 1905041300-1905042030
- SUAE 05/166 ZJX AIRSPACE LGT OUT/NIGHT VISION GOGGLE TRAINING MOODY
2
NORTH MOA ACT 500FT-7999FT 1905041300-1905042030
- SUAE 05/185 ZJX AIRSPACE FORT STEWART C2 MOA ACT 3000FT-10000FT
1905022200-1905030600
- SUAE 05/217 ZJX AIRSPACE R2904A ACT SFC-1500FT
1905032101-1905040400
- SUAE 05/226 ZJX AIRSPACE EGLIN C MOA ACT 200FT AGL UP TO BUT NOT
INCLUDING FL180 1905030500-1905030600
- SUAE 05/227 ZJX AIRSPACE EGLIN B MOA ACT 200FT AGL UP TO BUT NOT
INCLUDING FL180 1905030500-1905030600
- SUAE 05/228 ZJX AIRSPACE EGLIN C MOA ACT 200FT AGL UP TO BUT NOT
INCLUDING FL180 1905030500-1905030600
- SUAE 05/229 ZJX AIRSPACE R2903A ACT SFC UP TO BUT NOT INCLUDING
FL230 1905032301-1905040600
- SUAE 05/239 ZJX AIRSPACE ROSE HILL MOA ACT 8000FT UP TO BUT NOT
INCLUDING FL180 1905030900-1905031059
- SUAE 05/241 ZJX AIRSPACE R3005B ACT SFC-FL290 1905040401-1905040959
- SUAE 05/242 ZJX AIRSPACE R3005D ACT SFC-FL290 1905040401-1905040959
- SUAE 05/243 ZJX AIRSPACE R3005E ACT SFC-FL290 1905040401-1905040959
- SUAE 05/244 ZJX AIRSPACE R3005A ACT SFC-FL290 1905040401-1905040959
- GNV 05/256 ZJX AIRSPACE BJE WI AN AREA DEFINED AS 3NM RADIUS OF
CEN080025 (05FA) SFC-14500FT AVOIDANCE ADVISED 1605261730-PERM
FDC 4/3634 ZJX SPECIAL SECURITY NOTICE.
DISNEY WORLD THEME PARK, ORLANDO FL.
THIS NOTAM REPLACES NOTAM 9/4985 TO REFLECT A TRANSPORTATION
SECURITY ADMINISTRATION (TSA) WEBSITE UPDATE AND ADDITIONAL
INFORMATION CONCERNING AIRSPACE WAIVERS. FLT RESTRICTIONS IN THIS
NOTAM COMPLY WITH STATUTORY MANDATES DETAILED IN SECTION 352 OF
PUBLIC LAW 108-7 AS AMENDED BY SECTION 521 OF PUBLIC LAW 108-199.

(KZJX - Continued)
DIVISION, 202-267-8790
1811091500-PERM
- FDC 8/4294 ZJX SC..RTE ZJX.
Q97 CAKET, SC TO ELLDE, SC. ATC ASSIGNED ONLY.
1811080901-200130091EST
- FDC 8/4306 (A1812/18) ZJX SC..GA..FL..RTE ZJX.
Y319 OHIAA, OA TO IDOLS, OA. ATC ASSIGNED ONLY.
1811080901-2001300901EST
- FDC 8/4307 (A1813/18) ZJX SC..GA..FL..RTE ZJX.
Y309 PELCN, OA TO IDOLS, OA. ATC ASSIGNED ONLY.
1811080901-2001300901EST
- FDC 8/4309 (A1814/18) ZJX SC..GA..FL..RTE ZJX.
Y299 GRUBR, OA TO JRADN, OA. ATC ASSIGNED ONLY.
1811080901-2001300901EST
- FDC 8/5508 ZJX MS..RTE ZJX.
V159 GREENVILLE (GEF) VORTAC, FL TO SALER, GA NA.
1812281628-1908091628EST
- FDC 9/0548 ZJX FL..AIRSPACE CAPE CANAVERAL FL..TEMPO FLT
RESTRICTION. PURSUANT TO 14 CFR SECTION 91.143, FLT LIMITATION IN
THE PROXIMITY OF SPACE FLT OPS, OPS BY FAA CERT PILOTS OR U.S. REG
ACFT ARE PROHIBITED WI AN AREA DEFINED AS 285116N0804219W
(OMN141034.4) TO 290730N0803000W (OMN108033.9) THEN CLOCKWISE VIA
A
30 NM ARC CENTERED AT 283703N0803647W (OMN147048.7) TO
281330N0801600W (OMN154078.4) TO 282501N0803029W (OMN149061.9) TO
282501N0803759W (OMN155058.8) TO 282501N0804144W (OMN157057.4) TO
283121N0804349W (OMN157050.9) TO 283801N0804701W (OMN157043.7) TO
284910N0805044W (OMN154032.2) TO 285116N0804714W (OMN148031.8) TO
POINT OF ORIGIN. SFC-FL180. MIAMI / ZMA / ARTCC TELEPHONE
305-716-1589 IS THE FAA CDN FAC. THIS AREA ENCOMPASSES R2932,
R2933, R2934, AND PORTIONS OF W137F, W137G, W497A. ADDITIONAL
WARNING AND RESTRICTED AREAS WILL BE ACT. PILOTS MUST CONSULT ALL
NOTAMS REGARDING THIS OPS AND MAY CTC ZMA FOR CURRENT AIRSPACE
STATUS.
1905030633-1905030748
- FDC 9/7959 ZJX SC..RTE ZJX ZTL.
V311 GREENWOOD (GRD) VORTAC, SC TO COLUMBIA (CAE) VORTAC, SC MEA
2400.
1901291908-2101291908EST
- FDC 9/7977 ZJX SC..RTE ZJX ZTL.
V37 GREAT INT, SC TO RICHE INT, SC MEA 6000.
1901291920-2101291920EST
- FDC 9/7990 ZJX RTE ZJX ZTL.
V53 WIDER INT, SC TO WILLS INT, SC NA EXC FOR ACFT EQUIPPED
WITH SUITABLE RNAV SYSTEM WITH GPS.
1901291948-2101291948EST
- FDC 9/8835 (A0687/19) ZJX FL..AIRSPACE ST JACKSONVILLE, FL..LASER
LGT
DEMONSTRATION WI AREA DEFINED AS 301921N0813821W CRAIG VORTAC
(CRG205007) SFC-1100 FT. LASER LGT BEAMS MAY BE INJURIOUS TO
PILOTS/PASSENGERS' EYES WITHIN 1100 FT VERTICALLY AND 3000 FT
LATERALLY OF THE LGT SOURCE. FLASH BLINDNESS OR COCKPIT
ILLUMINATION MAY OCCUR BEYOND THESE DIST.
JACKSONVILLE/JAX/TRACON, TELEPHONE (904) 741-0767, IS THE FAA
COORDINATION FAC. 1905042350-1905050050
- KZDC KZJX A1903/18 (8/9817) 23NOV1430-23NOV1429 2020 EST

(KZJX - Continued)
PURSUANT TO 49 USC 40103(B), THE FEDERAL AVIATION ADMINISTRATION
(FAA) CLASSIFIES THE AIRSPACE DEFINED IN THIS NOTAM AS
'NATIONAL DEFENSE AIRSPACE'. ANY PERSON WHO KNOWINGLY OR WILLFULLY
VIOLATES THE RULES PERTAINING TO OPNS IN THIS AIRSPACE MAY BE
SUBJECT TO CERTAIN CRIMINAL PENALTIES UNDER 49 USC 46307. PILOTS
WHO DO NOT ADHERE TO THE FLWG PROCEDURES MAY BE INTERCEPTED,
DETAINED AND INTERVIEWED BY LAW ENFORCEMENT/SECURITY PERSONNEL.
PURSUANT TO 14 CFR SECTION 99.7, SPECIAL SECURITY INSTRUCTIONS;
ALL ACFT FLT OPNS, INCLUDING UNMANNED AND REMOTE CONTROLLED ACFT,
ARE PROHIBITED WITHIN A 3 NM OF 282445N/0813420W OR THE
ORL238014.8 UP TO AND INCLUDING 3000FT AGL.
THE RESTRICTIONS DO NOT APPLY TO THOSE ACFT AUTHORIZED BY AND IN
CONTACT WITH ATC FOR OPNL OR SAFETY OF FLT PURPOSES,
DEPARTMENT OF DEFENSE, LAW ENFORCEMENT, AND AIR AMBULANCE FLT
OPNS. FLIGHTS CONDUCTED FOR OPNL PURPOSES OF ANY DISNEY
WORLD EVENT AND VENUE ARE AUTHORIZED WITH AN APPROVED WAIVER. AN
FAA
AIRSPACE WAIVER DOES NOT RELIEVE OPERATORS FM OBTAINING ALL OTHER
NECESSARY AUTHORIZATIONS AND COMPLYING WITH ALL APPLICABLE
FEDERAL
AVIATION REGULATIONS. ALL PREVIOUSLY ISSUED WAIVERS TO FDC NOTAM
4/4985 REMAIN VALID UNTIL THE SPECIFIED END DATE BUT NOT TO
EXCEED 90
DAYS FLWG THE EFFECTIVE DATE OF THIS NOTAM. INFORMATION ABOUT
AIRSPACE WAIVER APPLICATIONS AND TSA SECURITY AUTHORIZATIONS CAN
BE
FOUND AT [HTTP://WWW.TSA.GOV/STAKEHOLDERS/AIRSPACE-WAIVERS-0](http://www.tsa.gov/stakeholders/airspace-waivers-0) OR BY
CALLING TSA AT 571-227-2071. SUBMIT REQUESTS FOR FAA AIRSPACE
WAIVERS
AT [HTTPS://WAIVERS.FAA.GOV](https://waivers.faa.gov).
1410271500-PERM
- FDC 4/5111 (A2790/14) ZJX FL..SPECIAL NOTICE..DEPARTURES FM
ORLANDO TERMINAL
AIRSPACE WITH ROUTES THROUGH MIAMI CENTER MUST ADDRESS THEIR FLT
PLANS TO JACKSONVILLE CENTER ONLY. FPL MESSAGES SHOULD NOT BE
ADDRESSED TO MIAMI CENTER.
1410291753-PERM
- FDC 8/3878 ZJX AL..FL..SPECIAL NOTICE.. GULF OF MEXICO RNAV AND
ATLANTIC ROUTES PUBLISHED CO-DESIGNATION ON ENROUTE HIGH CHARTS
H-7,
H-8, AND H-9 CHARTS. THE RNAV ROUTES Q100 AND Q102 WILL BE
CO-DESIGNATED WITH Y280 AND Y290 RESPECTIVELY. ADDITIONALLY,
MULTIPLE ATLANTIC ROUTES (AR) WILL BE CO-DESIGNATED AS Y ROUTES,
E.G. AR 21/Y 289. UNTIL FURTHER NOTICE AND COMPLETION OF
TRANSITION
OF THE U.S. EAST COAST PBN RTE STRUCTURE, OPERATORS ARE TO FLW
THE PUBLISHED GUIDANCE APPLICABLE TO THE ROUTES INDICATED IN THEIR
FLT PLAN. FOR EXAMPLE, OPERATORS FILING TO FLY Q100 ARE TO FLW
THE GULF Q RTE GUIDANCE IN THE NTPA (PART 3, SECTION 2) GULF OF
MEXICO Q ROUTES. ADDITIONALLY, OPERATORS FILING TO FLY Y280 ARE TO
FLW THE Y RTE GUIDANCE IN THE U. S. AIP (ENR 7). SAME POLICY
APPLIES TO CO-DESIGNATED AR AND Y ROUTES. IF AN OPERATOR FLT
PLANS A RTE OF FLT INDICATING A COMBINATION OF ROUTES WHICH
INCLUDES A Y RTE, THE ACFT MUST MEET THE EQUIPAGE AND
PERFORMANCE REQUIREMENTS PUBLISHED IN THE AIP SECTION ENR 7.10.
PLEASE DIRECT ANY QUESTION TO FLT TECHNOLOGIES AND PROCEDURES

(KZJX - Continued)
V1 INLET, SC TO WALLO, NC NOT AUTH
SFC / UNL
- KZJX A0010/19 (9/1095) 03JAN2112-03JAN2111 2021 EST
RTE
V267 ORLANDO (ORL) VORTAC, FL TO PAOLA, FL DUAL MEA 1900
SOUTHBOUND, 2800 NORTHBOUND.
SFC / UNL
- KZJX A0014/19 (9/1267) 04JAN1903-16AUG1903 EST
V198 SEMINOLE (SZW) VORTAC, FL TO GREENVILLE (GEF) VORTAC, FL USE
SZW R-088 GEF R-270 NA.
SFC / UNL
- KZJX A0028/19 (9/2358) 08JAN1936-20JUN1836 EST
RTE ZJX.
V579 HITTTS, FL MCA 4000 SOUTHBOUND.
SFC / UNL
- KZJX A0030/19 (9/2361) 08JAN1838-20JUN1838 EST
RTE ZJX.
V441 NITTTS, FL MCA 4000 SOUTHBOUND.
SFC / UNL
- KZJX A0146/19 (9/7959) 29JAN1908-29JAN1908 2021 EST
V311 GREENWOOD (GRD) VORTAC, SC TO COLUMBIA (CAE) VORTAC, SC MEA
2400.
SFC / UNL
- KZJX A0148/19 (9/7977) 29JAN1920-29JAN1920 2021 EST
V37 GREAT INT, SC TO RICHE INT, SC MEA 6000.
SFC / UNL
- KZJX A0149/19 (9/7990) 29JAN1948-29JAN1948 2021 EST
V53 WIDER TO WILLS NOT AUTH EXC FOR ACFT EQUIPPED
WITH SUITABLE RNAV SYSTEM WITH GPS.
SFC / UNL
- KZJX A0171/19 (9/9836) 04FEB1419-04FEB1419 2021 EST
V159 PECAN (P2D) VOR/DME, GA TO SAWES,
GA NOT AUTH EXC FOR ACFT EQUIPPED WITH
SUITABLE RNAV SYSTEM WITH GPS.
SFC / UNL
- KZJX A0364/19 (9/4566) 08MAR1824-08MAR1824 2021 EST
V157, V3 COP TO PEGIE MEA 13000 EXC FOR ACFT EQUIPPED WITH
SUITABLE RNAV SYSTEM WITH GPS.
FLO VORTAC UNUSABLE BEYOND 25NM BLW 13000FT.
SFC / UNL
- KZJX A0458/19 (9/2650) 26MAR1933-26MAR1933 2021 EST
V437 FLORENCE (FLO) VORTAC, SC R-197 TO FILLI INT, SC MEA 4500.
CRE VOR R-276 UNUSABLE.
SFC / UNL
- KZJX A0516/19 (9/6404) 03APR1418-03APR1417 2021 EST
V53 CHARLESTON (CHS) VORTAC, SC TO COLUMBIA (CAE) VORTAC, SC MEA
2100.
SFC / UNL
- KZJX A0518/19 (9/6420) 03APR1432-03APR1432 2021 EST
RTE ZJX. V136 WILDS, NC TO GRAND STRAND (CRE) VORTAC, SC NA.
SFC / UNL
- KZJX A0686/19 (9/8833) 07MAY0000-07MAY0300
LASER LGT DEMONSTRATION WITH AREA DEFINED AS 295226N0811656W
ST AUGUSTINE VORTAC (SGJ159006). LASER LGT BEAMS MAY BE INJURIOUS
TO PILOTS/PASSENGERS EYES WITHIN 4000FT VERTICALLY AND 900FT
LATERALLY OF THE LGT SOURCE. FLASH BLINDNESS OR COCKPIT

(KZJX - Continued)

ILLUMINATION MAY OCCUR BEYOND THESE DIST.

JACKSONVILLE/JAX/TRACON, TELEPHONE 904-741-0767, IS THE FAA COORDINATION FAC.

SFC / FL004

- KZJX A0710/19 03MAY0503-03MAY0748

EROP X0700

ATTENTION AIRLINE DISPATCHERS, SOME OPS APPEAR TO BE USING THE NOTAM

BEGINNING TIME TO START FILING ROUTES AROUND THE LAUNCH OPS. LAUNCH HAZARD AREA TIMES IN THE NOTAM ARE ALT SPECIFIC AND DO NOT AFFECT ALL OPS. THIS NOTAM CONTAINS A BREAKDOWN OF THE TIMES FOR PRE-LAUNCH AND LAUNCH CLOSURES. THE FLWG AIRSPACE IS IN USE FOR A MISSILE LAUNCH/SPLASH DOWN. DURG THESE TIMES KZMA ARTCC/OAC, ZJX ARTCC AND KZNY ARTCC/OAC WILL NOT APPROVE IFR FLT WI 45NM OF THE AFFECTED OCEANIC STNR AIRSPACE RESERVATIONS WEST OF 6000W, 50NM BTN 6000W AND 5500W, AND 60NM EAST OF 5500W OR WI AFFECTED

WARNING AREA AIRSPACE. EFFECTIVE:

1905030503-1905030748 W497A WEST OF 80 WEST, SFC-5000FT MSL
1905030503-1905030748 CAPE A ATC ASSIGNED AIRSPACE, SFC-FL180
1905030633-1905030748 R2933, 5000FT MSL-UNL
1905030633-1905030748 R2934, SFC-UNL
1905030703-1905030748

LAUNCH HAZARD AREA A WI AN AREA DEFINED AS 2835N08037W TO 2859N08012W TO 2852N08005W TO 2841N07959W TO 2824N08008W TO 2821N08016W 2827N08032W TO 2828N08033W TO POINT OF ORIGIN, SFC-UNL.

LAUNCH HAZARD AREA B WI AN AREA DEFINED AS 3019N07855W TO 3146N07718W TO 3131N07702W TO 3003N07841W TO POINT OF ORIGIN, SFC-UNL.

THIS AREA ENCOMPASSES PORTIONS OF R2932, R2933, AND W497A/B. IN THE INTEREST OF SAFETY ALL NONPARTICIPATING PILOTS ARE STRONGLY

ADZ TO AVOID THE ABV AREA, EXC AS NOTED BLW FOR FLT PLAN FILING PURPOSES. FOR FURTHER GUIDANCE, SEE ATCSCC ADVISORIES. THE FLWG RESTRICTIONS WILL BE IN EFFECT WI KZMA AND KZNY/KZMY FIRS. ALL TFC REGARDLESS OF ALT MUST BE EST TO CLEAR OCEANIC ALT RESERVATION

(ALTRV) AT OR BEFORE 1905030658.

KZNY REQUEST ACFT CERTIFIED FOR RNP 4/10 FILE ROUTES TO AVOID HAZARD

AREA BY 25NM, AND NON CERTIFIED RNP 4/10 ACFT AVOID AREA BY 45NM DURG THE HAZARD PERIOD 1905030703-1905030748.

THE FLWG ROUTES WILL BE IMPACTED: AR-3, AR-5, AR-6, AR-15, AR-16, AR-17, AR-18, AR-19, AR-21, AR-22, AR-23, AR-24, AR-25, BR65V, G446, L375, L435, L451, M201, M202, M326, Q89, Y185, Y289, Y291, Y299, Y307, Y309, Y319, Y323, Y438, Y439, Y585, AND Y588.

HIBAC TRANS SHIFTY STAR CLSD. FOR FLTS FILED OVER OMN ON THE FLWG STARS: FISEL/GISSH/FRWAY/CAYSL EXP A REROUTE VIA OMN J79 TRV AND TRV TRANSITION. REROUTES FOR AFFECTED ?AR? ROUTES WILL BE CONTAINED IN FAA ATC COMMAND CENTER ADVISORY. BECAUSE OF THE

INDEFINITE OPENING TIME, SOME AIRLINE OPS ARE REROUTING FLTS UNNECESSARILY. EXCEPTING THE KZNY REQUEST ABV ALL FLTS WITH ROUTES THAT WOULD NORMALLY TRANSIT THROUGH OCEANIC OPS AREAS DURG OPS WINDOW 1905030703-1905030748 SHOULD FILE THEIR NORMAL RTE BUT PLAN ON RECEIVING REROUTE FM ATC. KZMA WILL REROUTE ONLY THOSE

(KZJX - Continued)

FLTS

NECESSARY TO CLEAR THE AFFECTED AREAS WHILE IN USE. EXP THE FLWG INTL REROUTES:

AR6/15 CLSD AT 1905030633

AR5 CLSD.

AR12 CLSD.

AR25 CLSD

L375 CLSD.

L435 CLSD.

L451 CLSD. REROUTE INLAND.

M201 CLSD.

M202 RNP-4/10 ONLY: ADOOR DCT SCOPY DCT UKOKA M202

NON RNP-4/10: ADOOR M203 SNAGY OMALA M202

M326 CLSD.

Y436 CLSD.

Y438 CLSD.

Y185/Q89 PRMUS DCT OMN J79 TRV DCT VENDS AND REVERSE

Y585 OMN J79 TRV DCT CVTKK AND REVERSE

Y588 CLSD. REROUTE INLAND.

SFC / UNL

- KZJX A0712/19 (05/160) 03MAY1200-03MAY1945

W151E ACT

SFC / FL600

- KZJX A0713/19 (05/161) 03MAY1200-03MAY1659

W151A ACT

SFC / FL600

- KZJX A0714/19 (05/162) 03MAY1200-03MAY1945

W151F ACT

SFC / FL600

- KZJX A0715/19 03MAY0633-03MAY0748

STNR ALT RESERVATION ATC 10-7 HAZARD AREA FOR A EROP X0700 ROCKET LAUNCH. MIAMI, JACKSONVILLE, AND NEW YORK CENTERS WILL NOT

APPROVE IFR FLTS AND VFR SHOULD EXER EXTREME CTN WI AN AREA DEFINED AS 2843N08038W TO 2818N08038W TO 2816N08009W TO 3132N07658W TO 3152N07650W TO 3148N07720W TO POINT OF ORIGIN.

THIS ALT RESERVATION ENCOMPASSES PORTIONS OF R2933, R2934, W497A, W137F, W137G, W138E, W139E, W139F, W140D, W140E, W140F, AND W141. SEE KZMA NOTAM A0738/19 FOR MORE INFO.

SFC / UNL

- KZJX A0716/19 (05/172) 03MAY1430-03MAY2000

W470F ACT

SFC / FL600

- KZJX A0717/19 (9/1524) 04MAY0610-04MAY0725

CAPE CANAVERAL, FL..

TEMPO FLT RESTRICTION. PURSUANT TO 14 CFR SECTION 91.143, FLT LIMITATION IN THE PROXIMITY OF SPACE FLT OPS, OPS BY FAA CERT PILOTS

OR U.S. REG ACFT ARE PROHIBITED WI AN AREA DEFINED AS 285116N0804219W (OMN141034.4) TO 290730N0803000W (OMN108033.9) THEN CLOCKWISE VIA A 30 NM ARC CENTERED AT

283703N0803647W (OMN147048.7) TO 281330N0801600W (OMN145078.4) TO 282501N0803029W (OMN149061.9) TO 282501N0803759W (OMN155058.8) TO 282501N0804144W (OMN157057.4) TO 283121N0804349W (OMN157050.9) TO 283801N0804701W (OMN157043.7) TO 284910N0805044W (OMN154032.2) TO 285116N0804714W (OMN148031.8) TO POINT OF ORIGIN. SFC-FL180.

MIAMI / ZMA / ARTCC PHONE 305-716-1589 IS THE FAA CON FAC. THIS

(KZJX - Continued)

AREA

ENCOMPASSES R2932, R2933, R2934, AND PORTIONS OF W137F, W137G, W497A. ADDITIONAL WARNING AND RESTRICTED AREAS WILL BE ACT. PILOTS MUST CONSULT ALL NOTAMS REGARDING THIS OPS AND MAY CONTACT ZMA FOR CURRENT AIRSPACE STATUS.

SFC / UNL

- KZJX A0718/19 04MAY0440-04MAY0725

EROP X7000

ATTENTION AIRLINE DISPATCHERS, SOME OPS APPEAR TO BE USING THE NOTAM

BEGINNING TIME TO START FILING ROUTES AROUND THE LAUNCH OPS.

LAUNCH

HAZARD AREA TIMES IN THE NOTAM ARE ALT SPECIFIC AND DO NOT AFFECT ALL OPS. THIS NOTAM CONTAINS A BREAKDOWN OF THE TIMES FOR

PRE-LAUNCH

AND LAUNCH CLOSURES. THE FLWG AIRSPACE IS IN USE FOR A MISSILE LAUNCH/SPLASH DOWN. DURG THESE TIMES KZMA ARTCC/OAC, ZJX ARTCC AND KZNY ARTCC/OAC WILL NOT APPROVE IFR FLT WI 45NM OF THE AFFECTED OCEANIC STNR AIRSPACE RESERVATIONS WEST OF 6000W, 50NM BTN 6000W

AND 5500W, AND 60NM EAST OF 5500W OR WI AFFECTED WARNING AREA

AIRSPACE.

EFFECTIVE:

1905040440-1905040725 W497A WEST OF 80 WEST, SFC-5000FT MSL
1905040440-1905040725 CAPE A ATC ASSIGNED AIRSPACE, SFC-FL180
1905040610-1905040725 R2933, 5000FT MSL-UNL
1905040610-1905040725 R2934, SFC-UNL
1905040640-1905040725

LAUNCH HAZARD AREA A WI AN AREA DEFINED AS 2835N08037W TO 2859N08012W TO 2852N08005W TO 2841N07959W TO 2824N08008W TO 2821N08016W 2827N08032W TO 2828N08033W TO POINT OF ORIGIN, SFC-UNL.

LAUNCH HAZARD AREA B WI AN AREA DEFINED AS 3019N07855W TO 3146N07718W TO 3131N07702W TO 3003N07841W TO POINT OF ORIGIN, SFC-UNL.

THIS AREA ENCOMPASSES PORTIONS OF R2932, R2933, AND W497A/B. IN THE INTEREST OF SAFETY ALL NONPARTICIPATING PILOTS ARE STRONGLY

ADZ TO AVOID THE ABV AREA, EXC AS NOTED BLW FOR FLT PLAN FILING PURPOSES. FOR FURTHER GUIDANCE, SEE ATCSCC ADVISORIES. THE FLWG RESTRICTIONS WILL BE IN EFFECT WI KZMA AND KZNY/KZMY FIRS. ALL TFC REGARDLESS OF ALT MUST BE ESTIMATED TO CLEAR OCEANIC ALT RESERVATION (ALTRV) AT OR BEFORE 1905040635. KZNY REQUEST ACFT CERTIFIED FOR RNP 4/10 FILE ROUTES TO AVOID HAZARD AREA BY 25NM, AND NON CERTIFIED RNP 4/10 ACFT AVOID AREA BY 45NM DURG THE

HAZARD PERIOD 1905040640-1905040725.

THE FLWG ROUTES WILL BE IMPACTED: AR-3, AR-5, AR-6, AR-15, AR-16, AR-17, AR-18, AR-19, AR-21, AR-22, AR-23, AR-24, AR-25, BR65V, G446,

L375, L435, L451, M201, M202, M326, Q89, Y185, Y289, Y291, Y299, Y307, Y309, Y319, Y323, Y438, Y439, Y585, AND Y588.

HIBAC TRANS SHIFTY STAR CLSD. FOR FLTS FILED OVER OMN ON THE FLWG STARS: FISEL/GISSH/FRWAY/CAYSL EXP A REROUTE VIA OMN J79 TRV AND TRV

TRANSITION. REROUTES FOR AFFECTED AR ROUTES WILL BE CONTAINED IN

(KZJX - Continued)

FAA

ATC COMMAND CENTER ADVISORY. BECAUSE OF THE INDEFINITE OPENING

TIME,

SOME AIRLINE OPS ARE REROUTING FLTS UNNECESSARILY. EXCEPTING THE KZNY

REQUEST ABV ALL FLTS WITH ROUTES THAT WOULD NORMALLY TRANSIT THROUGH

OCEANIC OPS AREAS DURG OPS WINDOW 1905040640-1905040725 SHOULD

FILE

THEIR NORMAL RTE BUT PLAN ON RECEIVING REROUTE FM ATC. KZMA WILL

REROUTE ONLY THOSE FLTS NECESSARY TO CLEAR THE AFFECTED AREAS

WHILE

IN USE. EXP THE FLWG INTL REROUTES:

AR6/15 CLSD AT 1905040610

AR5 CLSD.

AR12 CLSD.

AR25 CLSD

L375 CLSD.

L435 CLSD.

L451 CLSD. REROUTE INLAND.

M201 CLSD.

M202 RNP-4/10 ONLY: ADOOR DCT SCOPY DCT UKOKA M202

NON RNP-4/10: ADOOR M203 SNAGY OMALA M202

M326 CLSD.

Y436 CLSD.

Y438 CLSD.

Y185/Q89 PRMUS DCT OMN J79 TRV DCT VENDS AND REVERSE

Y585 OMN J79 TRV DCT CVTKK AND REVERSE

Y588 CLSD. REROUTE INLAND.

SFC / UNL

- KZJX A0719/19 04MAY0640-04MAY0725

STNR ALT RESERVATION ATC 10-7 HAZARD AREA FOR A EROP X0700 ROCKET LAUNCH. MIAMI, JACKSONVILLE, AND NEW YORK CENTERS WILL NOT

APPROVE IFR FLTS AND VFR SHOULD EXER EXTREME CTN WI AN AREA DEFINED AS 2843N08038W TO 2818N08038W TO 2816N08009W TO 3132N07658W TO 3152N07650W TO 3148N07720W TO POINT OF ORIGIN.

THIS ALT RESERVATION ENCOMPASSES PORTIONS OF R2933, R2934, W497A, W137F, W137G, W138E, W139E, W139F, W140D, W140E, W140F, AND W141. SEE KZMA NOTAM A0745/19 FOR MORE INFO.

SFC / UNL

- KZJX A1803/18 (8/4269) 08NOV0901-30JAN0901 2020 EST

Q87 JROSS, SC TO LCAPE, SC. ATC ASSIGNED ONLY.

SFC / UNL

- KZJX A1804/18 (8/4290) 08NOV0901-30JAN0901 2020 EST

Q113 RAYVO, SC TO SARKY, SC. ATC ASSIGNED ONLY.

SFC / UNL

- KZJX A1805/18 (8/4291) 08NOV0901-30JAN0901 2020 EST

Q85 IGARY, SC TO SMPRR, SC. ATC ASSIGNED ONLY.

SFC / FL450

- KZJX A1806/18 (8/4294) 08NOV0901-30JAN0901 2020 EST

Q97 CAKET, SC TO ELLDE, SC. ATC ASSIGNED ONLY.

SFC / FL450

- KZJX A1807/18 (8/4295) 08NOV0901-30JAN0901 2020 EST

Q109 PANDY, SC TO LAANA, SC. ATC ASSIGNED ONLY.

SFC / FL450

- KZJX A1808/18 (8/4296) 08NOV0901-30JAN0901 2020 EST

STATION WEATHER INFORMATION

(KZJX - Continued)

Q135 JROSS, SC TO RAPZZ, SC. ATC ASSIGNED ONLY.
SFC / UNL

- KZJX A1809/18 (8/4297) 08NOV0901-30JAN0901 2020 EST
Q409 JROSS, SC TO MRPIIT, SC. ATC ASSIGNED ONLY.
SFC / FL450

- KZJX A1810/18 (8/4299) 08NOV0901-30JAN0901 2020 EST
Y307 CARPX, OA TO GARIC, OA. ATC ASSIGNED ONLY.
SFC / UNL

- KZJX A1811/18 (8/4304) 08NOV0901-30JAN0901 2020 EST
Y323 CARPX, OA TO IDOLS, OA. ATC ASSIGNED ONLY.
SFC / UNL

- KZJX A1812/18 08NOV0901-30JAN0901 2020 EST
Y319 OHLAA, OA TO IDOLS, OA. ATC ASSIGNED ONLY.
SFC / UNL

- KZJX A1813/18 08NOV0901-30JAN0901 2020 EST
Y309 PELCN, OA TO IDOLS, OA. ATC ASSIGNED ONLY.
SFC / UNL

- KZJX A1814/18 08NOV0901-30JAN0901 2020 EST
Y299 GRUBR, OA TO JRADN, OA. ATC ASSIGNED ONLY.
SFC / UNL

- KZJX A1815/18 (8/4310) 08NOV0901-30JAN0901 2020 EST
Y291 HOAGG, OA TO SAGGY, OA. ATC ASSIGNED ONLY.
SFC / UNL

- KZJX A1816/18 (8/4313) 08NOV0901-30JAN0901 2020 EST
Y289 DULEE, OA TO ZILLS, OA. ATC ASSIGNED ONLY.
SFC / UNL

- KZJX A1862/18 (8/3878) 09NOV1500-PERM
AL..FL..SPECIAL NOTICE.. GULF OF MEXICO RNAV AND
ATLANTIC ROUTES PUBLISHED CO-DESIGNATION ON ENROUTE HIGH CHARTS
H-7,
H-8, AND H-9 CHARTS. THE RNAV ROUTES Q100 AND Q102 WILL BE
CO-DESIGNATED WITH Y280 AND Y290 RESPECTIVELY. ADDITIONALLY,
MULTIPLE ATLANTIC ROUTES (AR) WILL BE CO-DESIGNATED AS Y ROUTES,
E.G. AR 21/Y 289. UNTIL FURTHER NOTICE AND COMPLETION OF
TRANSITION

OF THE U.S. EAST COAST PBN RTE STRUCTURE, OPERATORS ARE TO FLW
THE PUBLISHED GUIDANCE APPLICABLE TO THE ROUTES INDICATED IN THEIR
FLT PLAN. FOR EXAMPLE, OPERATORS FILING TO FLY Q100 ARE TO FLW
THE GULF Q RTE GUIDANCE IN THE NTAP (PART 3, SECTION 2) GULF OF
MEXICO Q ROUTES. ADDITIONALLY, OPERATORS FILING TO FLY Y280 ARE TO
FLW THE Y RTE GUIDANCE IN THE U. S. AIP (ENR 7). SAME POLICY
APPLIES TO CO-DESIGNATED AR AND Y ROUTES. IF AN OPERATOR FLT
PLANS A RTE OF FLT INDICATING A COMBINATION OF ROUTES WHICH
INCLUDES A Y RTE, THE ACFT MUST MEET THE EQUIPAGE AND
PERFORMANCE REQUIREMENTS PUBLISHED IN THE AIP SECTION ENR 7.10.
PLEASE DIRECT ANY QUESTION TO FLT TECHNOLOGIES AND PROCEDURES
DIVISION, 202-267-8790
SFC / UNL

- KZJX KZDC A1903/18 (8/9817) 23NOV1430-23NOV1429 2020 EST
V1 INLET, SC TO WALLO, NC NOT AUTH.
SFC / UNL

- KZJX A1905/18 (8/9881) 23NOV1647-23NOV1647 2020 EST
V213, V70 GRAND STRAND (CRE) VORTAC, SC TO WILMINGTON (ILM)
VORTAC,
NC NOT AUTH.
SFC / UNL

STATION WEATHER INFORMATION

(KZJX - Continued)

- KZJX A2083/18 (8/2551) 18DEC1703-18DEC1703 2020 EST
V97 ST PETERSBURG (PIE) VORTAC, FL TO DARBS INT, FL MEA 2000 SE,
8000 NW DARBS MCA 7000 NW.
V97 DARBS INT, FL TO COP MEA 8000.
V97 COP TO CLAMP INT, FL MEA 8000.
V97 CLAMP INT, FL TO HEVVN INT, FL MEA 8000 SE, 6000 NW.
V97 HEVVN INT, FL TO ADDAX INT, FL MEA 8000 SE, 3000 NW.
V97 ADDAX INT, FL TO SEMINOLE (SZW) VORTAC, FL MEA 8000 SE, 2000
NW.
PIE VORTAC FLT CHECK RESTRICTION.
SFC / UNL

- KZJX A2137/18 (8/5508) 28DEC1628-09AUG1628 2019 EST
V159 GREENVILLE (GEF) VORTAC, FL TO SALER, GA NOT AUTH.
SFC / UNL

- KZJX A2138/18 (8/5509) 28DEC1628-09AUG1628 2019 EST
V35 GREENVILLE (GEF) VORTAC, FL TO SALER, GA NOT AUTH.
SFC / UNL

KZMA

KZMA: OPERATIONAL NOTAMS

- SUAE 05/156 ZMA AIRSPACE R2933 ACT 5000FT-UNL 1905030633-1905030748

- SUAE 05/157 ZMA AIRSPACE R2934 ACT SFC-UNL 1905030633-1905030748

- SUAE 05/158 (A0744/19) ZMA AIRSPACE W497A ACT SFC-5000FT
1905030503-1905030748

- MIA 12/019 ZMA AIRSPACE UAS WI AN AREA DEFINED AS 3.5NM RADIUS OF
PHK041022.4 (2NM NE X58) SFC-300FT AGL 1812031406-1912032359

- MIA 12/021 ZMA AIRSPACE PARASAILING WI AN AREA DEFINED AS 2NM
EITHER
SIDE OF A LINE FM EYW074050.5 TO EYW074052.5 SFC-300FT AGL DLY
SR-SS
1812031952-1911302235

- FDC 4/5104 (A0868/14) ZMA FL..SPECIAL NOTICE..DEPARTURES FM
ORLANDO
TERMINAL AIRSPACE WITH ROUTES THROUGH MIAMI CENTER MUST ADDRESS
THEIR
FLT PLANS TO JACKSONVILLE CENTER ONLY. FPL MESSAGES SHOULD NOT
BE ADDRESSED TO MIAMI CENTER.
1410291740-PERM

- FDC 8/3881 ZMA FL..SPECIAL NOTICE.. GULF OF MEXICO RNAV AND
ATLANTIC ROUTES PUBLISHED CO-DESIGNATION ON ENROUTE HIGH CHARTS
H-7,
H-8, AND H-9 CHARTS. THE RNAV ROUTES Q100 AND Q102 WILL BE
CO-DESIGNATED WITH Y280 AND Y290 RESPECTIVELY. ADDITIONALLY,
MULTIPLE ATLANTIC ROUTES (AR) WILL BE CO-DESIGNATED AS Y ROUTES,
E.G. AR 21/Y 289. UNTIL FURTHER NOTICE AND COMPLETION OF
TRANSITION

OF THE U.S. EAST COAST PBN RTE STRUCTURE, OPERATORS ARE TO FLW
THE PUBLISHED GUIDANCE APPLICABLE TO THE ROUTES INDICATED IN THEIR
FLT PLAN. FOR EXAMPLE, OPERATORS FILING TO FLY Q100 ARE TO FLW
THE GULF Q RTE GUIDANCE IN THE NTAP (PART 3, SECTION 2) GULF OF
MEXICO Q ROUTES. ADDITIONALLY, OPERATORS FILING TO FLY Y280 ARE TO
FLW THE Y RTE GUIDANCE IN THE U. S. AIP (ENR 7). SAME POLICY
APPLIES TO CO-DESIGNATED AR AND Y ROUTES. IF AN OPERATOR FLT
PLANS A RTE OF FLT INDICATING A COMBINATION OF ROUTES WHICH
INCLUDES A Y RTE, THE ACFT MUST MEET THE EQUIPAGE AND
PERFORMANCE REQUIREMENTS PUBLISHED IN THE AIP SECTION ENR 7.10.

STATION WEATHER INFORMATION

(KZMA - Continued)

PLEASE DIRECT ANY QUESTION TO FLT TECHNOLOGIES AND PROCEDURES
DIVISION, 202-267-8790
1811091500-PERM

- FDC 9/0536 (A0743/19) ZMA FL..AIRSPACE CAPE CANAVERAL FL..TEMPO
FLT
RESTRICTION. PURSUANT TO 14 CFR SECTION 91.143, FLT LIMITATION IN
THE PROXIMITY OF SPACE FLT OPS, OPS BY FAA CERT PILOTS OR U.S. REG
ACFT ARE PROHIBITED WI AN AREA DEFINED AS 285116N0804219W
(OMN141034.4) TO 290730N0803000W (OMN108033.9) THEN CLOCKWISE VIA
A

30 NM ARC CENTERED AT 283703N0803647W (OMN147048.7) TO
281330N0801600W (OMN145078.4) TO 282501N0803029W (OMN149061.9) TO
282501N0803759W (OMN155058.8) TO 282501N0804144W (OMN157057.4) TO
283121N0804349W (OMN157050.9) TO 283801N0804701W (OMN157043.7) TO
284910N0805044W (OMN154032.2) TO 285116N0804714W (OMN148031.8) TO
POINT OF ORIGIN. SFC-FL180. MIAMI / ZMA / ARTCC TELEPHONE
305-716-1589 IS THE FAA CDN FAC. THIS AREA ENCOMPASSES R2932,
R2933, R2934, AND PORTIONS OF W137F, W137G, W497A. ADDITIONAL
WARNING AND RESTRICTED AREAS WILL BE ACT. PILOTS MUST CONSULT ALL
NOTAMS REGARDING THIS OPS AND MAY CTC ZMA FOR CURRENT AIRSPACE
STATUS.
1905030633-1905030748

- FDC 9/0907 ZMA FL..RTE ZMA.
V437 SUBER, FL TO HOTAR, FL MEA 8000.
1903221548-2103221548EST

- FDC 9/1394 ZMA FL..RTE ZMA.
V35 DEEDS INT, FL TO CURVE, FL NA EXC FOR ACFT EQUIPPED WITH
SUITABLE RNAV SYSTEM WITH GPS.
CYV VOR/DME UNUSABLE BTN DEEDS AND CURVE.
1904121450-2104121450EST

- FDC 9/1523 (A0749/19) ZMA FL..AIRSPACE CAPE CANAVERAL, FL..TEMPO
FLT
RESTRICTION. PURSUANT TO 14 CFR SECTION 91.143, FLT LIMITATION IN
THE PROXIMITY OF SPACE FLT OPS, OPS BY FAA CERT PILOTS OR U.S. REG
ACFT ARE PROHIBITED WI AN AREA DEFINED AS 285116N0804219W
(OMN141034.4) TO 290730N0803000W (OMN108033.9) THEN CLOCKWISE VIA
A

30 NM ARC CENTERED AT 283703N0803647W (OMN147048.7) TO
281330N0801600W (OMN145078.4) TO 282501N0803029W (OMN149061.9) TO
282501N0803759W (OMN155058.8) TO 282501N0804144W (OMN157057.4) TO
283121N0804349W (OMN157050.9) TO 283801N0804701W (OMN157043.7) TO
284910N0805044W (OMN154032.2) TO 285116N0804714W (OMN148031.8) TO
POINT OF ORIGIN. SFC-FL180. MIAMI / ZMA / ARTCC TELEPHONE
305-716-1589 IS THE FAA CDN FAC. THIS AREA ENCOMPASSES R2932,
R2933, R2934, AND PORTIONS OF W137F, W137G, W497A. ADDITIONAL
WARNING AND RESTRICTED AREAS WILL BE ACT. PILOTS MUST CONSULT ALL
NOTAMS REGARDING THIS OPS AND MAY CONTACT ZMA FOR CURRENT AIRSPACE
STATUS.
1905040610-1905040725

- FDC 9/6177 ZMA FL..AIRSPACE FT LAUDERDALE, FL..TEMPO FLT
RESTRICTION. PURSUANT TO 14 CFR SECTION 91.145, MANAGEMENT OF
ACFT OPS IN THE VICINITY OF AERIAL DEMONSTRATIONS AND
MAJOR SPORTING EVENTS, ACFT OPS ARE PROHIBITED WI AN AREA DEFINED
AS
5NM RADIUS OF 260919N0800539W (FL045006.2) SFC-15000FT UNLESS
AUTH

STATION WEATHER INFORMATION

(KZMA - Continued)

BY ATC.
EFFECTIVE 1905021545 UTC UNTIL 1905022030 UTC,
1905031600 UTC UNTIL 1905032030 UTC,
1905041600 UTC UNTIL 1905042030 UTC,
1905051600 UTC UNTIL 1905052030 UTC.

DUE TO FLL AIRSHOW AERIAL DEMOS. WAYNE BOGGS, PHONE 813-340-5623,
IS THE AIRSHOW POINT OF CONTACT. FT LAUDERDALE /FLL/ ATCT, PHONE
954-921-9230, IS THE ATC CDN FAC.
1905021545-1905052030

- FDC 9/6279 ZMA FL..RTE ZMA.
V531 SHEDS, FL TO BAIRN, FL MEA 8000.
1902201950-2102201950EST

- FDC 9/8037 (A0153/19) ZMA FL..RTE ZMA.
V35 DEEDS, FL TO LEE COUNTY (RSW) VORTAC, FL MEA 4000.
1901292040-2101292040EST

- FDC 9/8258 (A0158/19) ZMA FL..RTE ZMA.
V225 LA BELLE (LBV) VORTAC, FL TO DIDDY, FL MOCA 1600.
1901301348-2101301348EST

- KZMA A0029/19 (9/2356) 08JAN1932-20JUN1831 EST
RTE ZMA.
V492, V97 LA BELLE (LBV) VORTAC, FL TO ST PETERSBURG (PIE)
VORTAC,
FL MEA 5000 GNSS 2000.
SFC / UNL

- KZMA A0123/19 (9/6916) 25JAN1656-25JAN1656 2021 EST
RTE ZMA.
V295 BLUFI, FL MRA 6000.
VKZ VOR/DME R-018 UNUSABLE BEYOND 71 NM.
SFC / UNL

- KZMA A0153/19 29JAN2040-29JAN2040 2021 EST
V35 DEEDS, FL TO LEE COUNTY (RSW) VORTAC, FL MEA 4000.
SFC / UNL

- KZMA A0158/19 30JAN1348-30JAN1348 2021 EST
V225 LA BELLE (LBV) VORTAC, FL TO DIDDY, FL MOCA 1600.
SFC / UNL

- KZMA A0207/18 29JAN2126-31DEC2359 EST
OBST TOWER LGT 250417.8N 0813545.3W (EYW020031.1) U/S
F(SFC G)144FT AMSL
SFC / FL200

- KZMA A0314/19 (9/6279) 20FEB1950-20FEB1950 2021 EST
RTE ZMA.
V531 SHEDS, FL TO BAIRN, FL MEA 8000.
SFC / UNL

- KZMA A0341/15 20MAR1330-PERM
DUE TO NAVAID LIMITATION RTE A555 FM GUANA INT TO GEROT INT
NAV EQPT OTHER THAN LF OR VHF REQUIRED
FL030/FL600
FL030 / FL600

- KZMA A0342/15 20MAR1328-PERM
DUE TO NAVAID LIMITATION RTE BR2L FM WRECK INT TO DUKKY INT
NAV EQPT OTHER THAN LF OR VHF REQUIRED
FL030-FL600
FL030 / FL600

- KZMA A0508/19 (9/0909) 22MAR1553-22MAR1553 2021 EST
RTE ZMA.
V3 FT LAUDERDALE (FLL) VOR/DME TO PALM BEACH (PBI) VORTAC,

STATION WEATHER INFORMATION

(KZMA - Continued)

USE FLL R-013.
PBI VORTAC R-190 UNUSABLE BEYOND 13 NM.
SFC / UNL

- KZMA A0648/19 (9/1394) 12APR1450-12APR1450 2021 EST
V35 DEEDS INT TO CURVE NOT AUTH EXC FOR ACFT EQUIPPED
WITH SUITABLE RNAV SYSTEM WITH GPS.
CYV VOR/DME UNUSABLE BTN DEEDS AND CURVE.
SFC / UNL

- KZMA A0724/19 30APR1830-PERM
MAIMI CENTER NO LONGER REQUIRES A 10MIN CALL PRIOR TO XNG
THE MIAMI FIR BOUNDARY EXC FOR NB TFC OVER THE
FLWG LOCATIONS:
NB ACFT FM SANTO DOMINGO FIR OVER SEKAR LERED
POKEGUSE ASIVO USE 126.45. OVER MALVN USE 123.77
NB ACFT FM PORT-AU-PRINCE FIR USE 123.77.
NBD ACFT FM CUBA FIR OVERFLYING DYNAH AT OR ABV FL240 AND ALL ACFT
OVERFLYING ENAMU AND ENRCA USE 127.22. ACFT FM CUBA FIR OVER
GHANN, OVALU OR BYGOW USE 123.77.
ALL THESE ACFT SHALL CALL MIAMI /ZMA/ ARTCC 10MIN PRIOR TO XNG THE
MIAMI CTA/FIR BDRY DUE TO HVY AIR TFC CONGESTION.
SFC/UNL
SFC / UNL

- KZMA A0738/19 03MAY0503-03MAY0748
EROP X0700
ATTENTION AIRLINE DISPATCHERS, SOME OPS APPEAR TO BE USING THE
NOTAM
BEGINNING TIME TO START FILING ROUTES AROUND THE LAUNCH OPS.
LAUNCH
HAZARD AREA TIMES IN THE NOTAM ARE ALT SPECIFIC AND DO NOT AFFECT
ALL OPS. THIS NOTAM CONTAINS A BREAKDOWN OF THE TIMES FOR
PRE-LAUNCH
AND LAUNCH CLOSURES. THE FLWG AIRSPACE IS IN USE FOR A MISSILE
LAUNCH/SPLASH DOWN. DURG THESE TIMES KZMA ARTCC/OAC, ZJX ARTCC AND
KZNY ARTCC/OAC WILL NOT APPROVE IFR FLT WI 45NM OF THE AFFECTED
OCEANIC STNR AIRSPACE RESERVATIONS WEST OF 6000W, 50NM BTN 6000W
AND
5500W, AND 60NM EAST OF 5500W OR WI AFFECTED WARNING AREA
AIRSPACE.
EFFECTIVE:
1905030503-1905030748 W497A WEST OF 80 WEST, SFC-5000FT MSL
1905030503-1905030748 CAPE A ATC ASSIGNED AIRSPACE, SFC-FL180
1905030633-1905030748 R2933, 5000FT MSL-UNL
1905030633-1905030748 R2934, SFC-UNL
1905030703-1905030748
LAUNCH HAZARD AREA A WI AN AREA DEFINED AS
2835N08037W TO 2859N08012W TO 2852N08005W TO 2841N07959W TO
2824N08008W TO 2821N08016W 2827N08032W TO 2828N08033W TO
POINT OF ORIGIN, SFC-UNL.
LAUNCH HAZARD AREA B WI AN AREA DEFINED AS
3019N07855W TO 3146N07718W TO 3131N07702W TO 3003N07841W TO
POINT OF ORIGIN, SFC-UNL.
THIS AREA ENCOMPASSES PORTIONS OF R2932, R2933, AND W497A/B. IN
THE INTEREST OF SAFETY ALL NONPARTICIPATING PILOTS ARE STRONGLY
ADZ
TO AVOID THE ABV AREA, EXC AS NOTED BLW FOR FLT PLAN FILING
PURPOSES. FOR FURTHER GUIDANCE, SEE ATSCC ADVISORIES. THE FLWG

STATION WEATHER INFORMATION

(KZMA - Continued)

RESTRICTIONS WILL BE IN EFFECT WI KZMA AND KZNY/KZWY FIRS. ALL
TFC
REGARDLESS OF ALT MUST BE EST TO CLEAR OCEANIC ALT RESERVATION
(ALTRV) AT OR BEFORE 1905030658.
KZNY REQUEST ACFT CERTIFIED FOR RNP 4/10 FILE ROUTES TO AVOID
HAZARD
AREA BY 25NM, AND NON CERTIFIED RNP 4/10 ACFT AVOID AREA BY 45NM
DURG THE HAZARD PERIOD 1905030703-1905030748.
THE FLWG ROUTES WILL BE IMPACTED: AR-3, AR-5, AR-6, AR-15, AR-16,
AR-17, AR-18, AR-19, AR-21, AR-22, AR-23, AR-24, AR-25, BR65V,
G446, L375, L435, L451, M201, M202, M326, Q89, Y185, Y289, Y291,
Y299, Y307, Y309, Y319, Y323, Y438, Y439, Y585, AND Y588.
HIBAC TRANS SHIFTY STAR CLSD. FOR FLTS FILED OVER OMN ON THE
FLWG STARS: FISEL/GISSH/FRWAY/CAVSL EXP A REROUTE VIA OMN J79 TRV
AND TRV TRANSITION. REROUTES FOR AFFECTED AR ROUTES WILL BE
CONTAINED IN FAA ATC COMMAND CENTER ADVISORY. BECAUSE OF THE
INDEFINITE OPENING TIME, SOME AIRLINE OPS ARE REROUTING FLTS
UNNECESSARILY. EXCEPTING THE KZNY REQUEST ABV ALL FLTS WITH ROUTES
THAT WOULD NORMALLY TRANSIT THROUGH OCEANIC OPS AREAS DURG OPS
WINDOW 1905030703-1905030748 SHOULD FILE THEIR NORMAL RTE BUT
PLAN ON RECEIVING REROUTE FM ATC. KZMA WILL REROUTE ONLY THOSE
FLTS
NECESSARY TO CLEAR THE AFFECTED AREAS WHILE IN USE. EXP THE
FLWG INTL REROUTES:
AR6/15 CLSD AT 1905030633
AR5 CLSD.
AR12 CLSD.
AR25 CLSD
L375 CLSD.
L435 CLSD.
L451 CLSD. REROUTE INLAND.
M201 CLSD.
M202 RNP-4/10 ONLY: ADOOR DCT SCOBY DCT UKOKA M202
NON RNP-4/10: ADOOR M203 SNAGY OMALA M202
M326 CLSD.
Y436 CLSD.
Y438 CLSD.
Y185/Q89 PRMUS DCT OMN J79 TRV DCT VENDS AND REVERSE
Y585 OMN J79 TRV DCT CVIKK AND REVERSE
Y588 CLSD. REROUTE INLAND.
SFC / UNL

- KZMA A0740/19 (9/0519) 01MAY1911-01MAY1910 2021 EST
V537 PRESK MCA 4000 NORTHWESTBOUND.
SFC / UNL

- KZMA A0741/19 03MAY0633-03MAY0748
STNR ALT RESERVATION ATC 10-7 HAZARD AREA FOR A EROP X0700 ROCKET
LAUNCH. MIAMI, JACKSONVILLE, AND NEW YORK CENTERS WILL NOT
APPROVE
IFR FLTS AND VFR SHOULD EXER EXTREME CTN WI AN AREA DEFINED AS
2843N08038W TO 2818N08038W TO 2816N08009W TO 3132N07658W TO
3152N07650W TO 3148N07720W TO POINT OF ORIGIN.
THIS ALT RESERVATION ENCOMPASSES PORTIONS OF R2933, R2934, W497A,
W137F, W137G, W138E, W139E, W139F, W140D, W140E, W140F, W141.
SEE KZMA NOTAM A0738/19 FOR MORE INFO.
F)SFC G)UNL
SFC / FL333

STATION WEATHER INFORMATION

(KZMA - Continued)

- KZMA A0745/19 04MAY0440-04MAY0725
EROP X7000
ATTENTION AIRLINE DISPATCHERS, SOME OPS APPEAR TO BE USING THE
NOTAM
BEGINNING TIME TO START FILING ROUTES AROUND THE LAUNCH OPS.
LAUNCH
HAZARD AREA TIMES IN THE NOTAM ARE ALT SPECIFIC AND DO NOT AFFECT
ALL OPS. THIS NOTAM CONTAINS A BREAKDOWN OF THE TIMES FOR
PRE-LAUNCH
AND LAUNCH CLOSURES. THE FLWG AIRSPACE IS IN USE FOR A MISSILE
LAUNCH/SPLASH DOWN. DURG THESE TIMES KZMA ARTCC/OAC, ZJX ARTCC AND
KZNY ARTCC/OAC WILL NOT APPROVE IFR FLT WI 45NM OF THE AFFECTED
OCEANIC STNR AIRSPACE RESERVATIONS WEST OF 6000W, 50NM BTN 6000W
AND
5500W, AND 60NM EAST OF 5500W OR WI AFFECTED WARNING AREA
AIRSPACE.
EFFECTIVE:
1905040440-1905040725 W497A WEST OF 80 WEST, SFC-5000FT MSL
1905040440-1905040725 CAPE A ATC ASSIGNED AIRSPACE, SFC-FL180
1905040610-1905040725 R2933, 5000FT MSL-UNL
1905040610-1905040725 R2934, SFC-UNL
1905040640-1905040725
LAUNCH HAZARD AREA A WI AN AREA DEFINED AS
2835N08037W TO 2859N08012W TO 2852N08005W TO 2841N07959W TO
2824N08008W TO 2821N08016W 2827N08032W TO 2828N08033W TO
POINT OF ORIGIN, SFC-UNL.
LAUNCH HAZARD AREA B WI AN AREA DEFINED AS
3019N07855W TO 3146N07718W TO 3131N07702W TO 3003N07841W TO
POINT OF ORIGIN, SFC-UNL. THIS AREA ENCOMPASSES PORTIONS OF
R2932,
R2933, AND W497A/B. IN THE INTEREST OF SAFETY; ALL
NONPARTICIPATING
PILOTS ARE STRONGLY ADZ TO AVOID THE ABV AREA, EXC AS NOTED BLW
FOR
FLT PLAN FILING PURPOSES. FOR FURTHER GUIDANCE, SEE ATSCC
ADVISORIES. THE FLWG RESTRICTIONS WILL BE IN EFFECT WI KZMA AND
KZNY/KZWY FIRS. ALL TFC REGARDLESS OF ALT MUST BE ESTIMATED TO
CLEAR
OCEANIC ALT RESERVATION (ALTRV) AT OR BEFORE 1905040635. KZNY
REQUEST ACFT CERTIFIED FOR RNP 4/10 FILE ROUTES TO AVOID HAZARD
AREA
BY 25NM, AND NON CERTIFIED RNP 4/10 ACFT AVOID AREA BY 45NM DURG
THE HAZARD PERIOD 1905040640-1905040725.
THE FLWG ROUTES WILL BE IMPACTED: AR-3, AR-5, AR-6, AR-15, AR-16,
AR-17, AR-18, AR-19, AR-21, AR-22, AR-23, AR-24, AR-25, BR65V,
G446, L375, L435, L451, M201, M202, M326, Q89, Y185, Y289, Y291,
Y299, Y307, Y309, Y319, Y323, Y438, Y439, Y585, AND Y588.
HIBAC TRANS SHIFTY STAR CLSD. FOR FLTS FILED OVER OMN ON THE
FLWG STARS: FISEL/GISSH/FRWAY/CAVSL EXP A REROUTE VIA OMN J79
TRV AND TRV TRANSITION. REROUTES FOR AFFECTED "AR" ROUTES WILL BE
CONTAINED IN FAA ATC COMMAND CENTER ADVISORY. BECAUSE OF THE
INDEFINITE OPENING TIME, SOME AIRLINE OPS ARE REROUTING FLTS
UNNECESSARILY. EXCEPTING THE KZNY REQUEST ABV ALL FLTS WITH ROUTES
THAT WOULD NORMALLY TRANSIT THROUGH OCEANIC OPS AREAS DURG OPS
WINDOW 1905040640-1905040725 SHOULD FILE THEIR NORMAL RTE BUT
PLAN ON RECEIVING REROUTE FM ATC. KZMA WILL REROUTE ONLY THOSE

STATION WEATHER INFORMATION

(KZMA - Continued)

FLTS
NECESSARY TO CLEAR THE AFFECTED AREAS WHILE IN USE. EXP THE FLWG
INTL REROUTES:
AR6/15 CLSD AT 1905040610
AR5 CLSD.
AR12 CLSD.
AR25 CLSD
L375 CLSD.
L435 CLSD.
L451 CLSD. REROUTE INLAND.
M201 CLSD.
M202 RNP-4/10 ONLY: ADOOR DCT SCOBY DCT UKOKA M202
NON RNP-4/10: ADOOR M203 SNAGY OMALA M202
M326 CLSD.
Y436 CLSD.
Y438 CLSD.
Y185/Q89 PRMUS DCT OMN J79 TRV DCT VENDS AND REVERSE
Y585 OMN J79 TRV DCT CVIKK AND REVERSE
Y588 CLSD. REROUTE INLAND.
SFC / UNL

- KZMA A0747/19 03MAY1330-03MAY2030
AVON HI COMPLEX ACT. MIAMI CENTER WILL NOT APPROVE IFR FLTS WI AN
AREA DEFINED AS 2800N08121W TO 2800N08114W TO 2744N08108W TO
2734N08104W TO 2721N08100W TO 2716N08106W TO 2742N08111W TO
2730N08118W TO 2732N08122W TO 2742N08125W TO 2744N08125W TO
2755N08125W TO POINT OF ORIGIN. AIRSPACE IS ABV THE WESTERN HALF
OF BASINGER MOA (LINE BISECTING NE TO SW),
R2901A/B/C/D/E/F/G/H/I/J
/K/L/M/N, AVON EAST MOA AND NORTH OF AVON EAST MOA. VFR FLTS ARE
ENCOURAGED TO EXER EXTREME CTN.
SFC / FL400

- KZMA A0748/19 03MAY1330-03MAY2030
LAKE PLACID MOA ACT. MIAMI CENTER WILL NOT APROVE IFR FLT AND
VFR FLTS ARE ENCOURAGED TO EXER EXTREME CTN WI AN AREA
DEFINED AS 2735N08142W TO 2755N08125W TO 2742N08125W TO
2732N08121W
TO 2730N08117W TO 2724N08110W TO 2715N08104W TO 2704N08116W TO
2704N08128W TO POINT OF ORIGIN.
FL070 / FL400

- KZMA A0749/19 04MAY0610-04MAY0725
CAPE CANAVERAL, FL...
TEMPO FLT RESTRICTION. PURSUANT TO 14 CFR SECTION 91.143, FLT
LIMITATION IN THE PROXIMITY OF SPACE FLT OPS, OPS BY FAA CERT
PILOTS OR U.S. REG ACT ARE PROHIBITED WI AN AREA DEFINED AS
285116N0804219W (OMN141034.4) TO 290730N0803000W (OMN108033.9)
THEN CLOCKWISE VIA A 30 NM ARC CENTERED AT
283703N0803647W (OMN147048.7) TO 281330N0801600W (OMN145078.4) TO
282501N0803029W (OMN149061.9) TO 282501N0803759W (OMN155058.8) TO
282501N0804144W (OMN157057.4) TO 283121N0804349W (OMN157050.9) TO
283801N0804701W (OMN157043.7) TO 284910N0805044W (OMN154032.2) TO
285116N0804714W (OMN148031.8) TO POINT OF ORIGIN. SFC-FL180.
MIAMI / ZMA / ARTCC PHONE 305-716-1589 IS THE FAA CDN FAC. THIS
AREA ENCOMPASSES R2932, R2933, R2934, AND PORTIONS OF W137F,
W137G,
W497A. ADDITIONAL WARNING AND RESTRICTED AREAS WILL BE ACT.
PILOTS

(KZMA - Continued)

MUST CONSULT ALL NOTAMS REGARDING THIS OPS AND MAY CONTACT ZMA FOR CURRENT AIRSPACE STATUS.
SFC / UNL
- KZMA A0750/19 (05/207) 03MAY1400-03MAY1800
W168 ACT
SFC / UNL
- KZMA A0751/19 04MAY0640-04MAY0725
STNR ALT RESERVATION ATC 10-7 HAZARD AREA FOR A EROP X0700
ROCKET LAUNCH. MIAMI, JACKSONVILLE, AND NEW YORK CENTERS WILL NOT APPROVE IFR FLTS AND VFR SHOULD EXER EXTREME CTN WI AN
AREA DEFINED AS 2843N08038W TO 2818N08038W TO 2816N08009W TO 3132N07658W TO 3152N07650W TO 3148N07720W TO POINT OF ORIGIN.
THIS ALT RESERVATION ENCOMPASSES PORTIONS OF R2933, R2934, W497A, W137F, W137G, W138E, W139E, W139F, W140D, W140E, W140F, AND W141.
SEE KZMA NOTAM A0745/19 FOR MORE INFO.
SFC / UNL
- KZMA A0863/14 28OCT1855-PERM
OPERATORS DEPARTING FM ORLANDO TERMINAL AIRPORTS WITH ROUTES THROUGH MIAMI CENTER SHOULD FILE A FLT PLAN ONLY WITH JACKSONVILLE CENTER. FPL MESSAGE SHOULD NOT BE ADDRESSED TO KZMA.
SFC / UNL
- KZMA A1262/16 10NOV0501-PERM
RTE L451 IS NOT AUTHORIZED SOUTHBOUND BTN WAYPOINTS IORIO AND ELMUC. OPERATORS WISHING TO USE L451 SOUTHBOUND MUST FILE L451 IORIO L450 COUKY Y585 ELMUC.
FL055/FL600
FL055 / FL600
- KZMA A1270/16 10NOV1755-PERM
RTE G431 IS NOT AUTH SOUTHBOUND BTN WAYPOINTS IORIO AND ELMUC. OPERATORS WISHING TO USE G431 SOUTHBOUND MUST FILE IORIO
G504 COUKY Y585 ELMUC.
FL055/FL600
FL055 / FL600
- KZMA A1313/15 11DEC1341-PERM
APF/MKY DEPARTURE ACFT FILING FLT PLANS FOR DESTINATIONS WEST OF ATL THAT ARE EQUIPPED WITH ADVANCED NAV CAPABILITIES REQUESTING AT OR ABV FL360 ARE STRONGLY ENCOURAGED TO
FILE DIRECT MOOKY DIRECT HILTI THEN DIRECT POINTS NORTH.
FL360 / UNL
- KZMA A1317/15 11DEC1455-PERM
U.S. DOMESTIC DEPARTURES FM NORTHEAST AIRPORTS
LDG CENTRAL/SOUTH FLORIDA AIRPORTS, THAT TRANSITION THROUGH WEST ATLANTIC RTE SYSTEM AIRSPACE (WATRS), SHALL NOT FILE THE FLWG AIRWAYS SOUTHWEST BOUND INTO ZMA OR ZJX AIRSPACE:
M202, M203, M204 WITHOUT PRIOR COORDINATION THROUGH THE FAA SYSTEM
COMMAND CENTER. EUROPEAN AND CANADIAN DEPARTURES ARE EXEMPT FM THIS RESTRICTION. SFC - FL600
SFC / FL600
- KZMA A1318/15 11DEC1457-PERM
SUBJECT: OPR OF GRAND BAHAMA AIR TRAFFICE SERVICES.
AIRMEN AND AIRLINE OPERATORS ARE ADVISED THAN EFFECTIVE IMMEDIATELY, ALL VOR ROUTES WITHIN THE GRAND BAHAMA TMA

(KZMA - Continued)

AND AT THE GRAND BAHAMA INTERNATIONAL AP [MYGF] GPS WAYPOINTS OVERLAYS SHALL BE UTILIZED.
SEE COMMONWEALTH OF THE BAHAMAS AIC 07/01, GOVERNING THE USE OF THE GNSS/RNAV PROCEDURES IN THE BAHAMAS DOMESTIC AIRSPACE AND AIC 12/02, NOVEMBER 14, 2001, FOR ORIGINAL RNAV APCH PROCEDURES FOR RWY 06/24, AT THE GRAND BAHAMA INTERNATIONAL AP, FREEPORT, BAHAMAS.
ALSO SEE AIP ENR 3 FOR ATS RTE DESCRIPTION, ENR 3.3, PAGE 3-3-1 FOR AREA NAV [RNAV] ROUTES, ENG 6-1-5 ENROUTE WAYPOINT CHART AND ENR 6-1-3 AIR TFC SVC SYSTEM FOR WAYPOINT/ANY OVERLAY.
ACFT NOT EQUIPPED WITH GNSS/RNAV EQPT SHALL BE REQUIRED TO OPERATE BTN THE HRS OF SUNRISE AND SUNSET IN VISUAL MET CONDITIONS (VMC) UNLESS SPECIFIC APPROVAL IS GRANTED BY THE APPROPRIATE ATS AUTHORITY.
SPECIFIC WAIVERS SHALL BE GRANTED FOR HOSPITAL EMERGENCY/ MEDICAL EVACUATION FLIGHTS. AIR TFC SERVICES WILL BE PROVIDED TWENTY FOUR (24) HRS DLY.
- KZMA A1319/15 11DEC1454-PERM
SINGLE-ENGINE ACFT OPR UNDER PART 135 FILING INTO FLL AREA AIRPORTS (FLL/FXE/HWO/OPF/PMP) VIA THE DEKAL INTERSECTION (DEKAL TWO, WAVUN ONE, BR22V, BR55V) SHOULD EXP TO CROSS DEKAL AT 11000FT WHEN CARRYING PASSENGERS (135.183). WHEN PART 135.183 RULES
APPLY, PILOTS SHOULD INCLUDE THE FLWG NOTE IN THE REMARKS SECTION (BLOCK 11) OF THEIR FLT PLAN: REQUIRE 110 AT DEKAL FOR 135.183
ALL OTHER NON-TURBOJET ACFT AND SINGLE-ENGINE PART 135 ACFT NOT CARRYING PASSENGERS SHOULD EXP TO CROSS DEKAL AT 4000FT.
SFC / UNL
- KZMA A1636/18 08NOV0000-PERM
RTE Y587 IS CLSD BTN SKIPS AND HARDE.
SFC - FL600
SFC / FL600
- KZMA A1645/18 (8/3881) 09NOV1500-PERM
SPECIAL NOTICE.. GULF OF MEXICO RNAV AND ATLANTIC ROUTES PUBLISHED CO-DESIGNATION ON ENROUTE HIGH CHARTS H-7, H-8, AND H-9 CHARTS.
THE
RNAV ROUTES Q100 AND Q102 WILL BE CO-DESIGNATED WITH Y280 AND Y290 RESPECTIVELY. ADDITIONALLY, MULTIPLE ATLANTIC ROUTES (AR) WILL BE CO-DESIGNATED AS Y ROUTES, E.G. AR 21/Y 289. UNTIL FURTHER NOTICE AND
COMPLETION OF TRANSITION
OF THE U.S. EAST COAST PBN RTE STRUCTURE, OPERATORS ARE TO FLW THE PUBLISHED GUIDANCE APPLICABLE TO THE ROUTES INDICATED IN THEIR FLT PLAN. FOR EXAMPLE, OPERATORS FILING TO FLY Q100 ARE TO FLW THE GULF Q RTE GUIDANCE IN THE NTPA (PART 3, SECTION 2) GULF OF MEXICO Q ROUTES. ADDITIONALLY, OPERATORS FILING TO FLY Y280 ARE TO FLW THE Y RTE GUIDANCE IN THE U. S. AIP (ENR 7). SAME POLICY APPLIES TO CO-DESIGNATED AR AND Y ROUTES. IF AN OPERATOR FLT PLANS A RTE OF FLT INDICATING A COMBINATION OF ROUTES WHICH INCLUDES A Y RTE, THE ACFT MUST MEET THE EQUIPAGE AND PERFORMANCE REQUIREMENTS PUBLISHED IN THE AIP SECTION ENR 7.10. PLEASE DIRECT ANY QUESTION TO FLT TECHNOLOGIES AND PROCEDURES DIVISION, 202-267-8790

(KZMA - Continued)

SFC / UNL
- KZMA A1648/18 09NOV2200-09NOV2000 2019
GNSS EQUIPPED ACFT ENTERING MIAMI CENTER AIRSPACE (ZMA) FM NEW YORK OCEANIC AIRSPACE (ZNY) DEPENDING ON THEIR DEST MUST FILE AS FOLLOWS:
TO MDSD:
L451 - LETON L451 IORIO POKEG UT17 KOBET G446 CDO
L452 - LNHOM L452 SLUKA POKEG UT17 KOBET G446 CDO
L453 - LAMER L453 RODRK POKEG UT17 KOBET G446 CDO
L454 - LUCTI L454 MNDEZ POKEG UT17 KOBET G446 CDO
B891 - WATRS B891 POKEG UT17 KOBET G446 CDO
TO MDPC:
L451 - LETON L451 IORIO POKEG UT17 KOBET G446 PETRI W28 PNA
L452 - LNHOM L452 SLUKA POKEG UT17 KOBET G446 PETRI W28 PNA
L453 - LAMER L453 RODRK POKEG UT17 KOBET G446 PETRI W28 PNA
L454 - LUCTI L454 MNDEZ POKEG UT17 KOBET G446 PETRI W28 PNA
B891 - WATRS B891 POKEG UT17 KOBET G446 PETRI W28 PNA
TO MDCCY:
L451 - LETON L451 IORIO POKEG UT17 KOBET W37 DCY
L452 - LNHOM L452 SLUKA POKEG UT17 KOBET W37 DCY
L453 - LAMER L453 RODRK POKEG UT17 KOBET W37 DCY
L454 - LUCTI L454 MNDEZ POKEG UT17 KOBET W37 DCY
B891 - WATRS B891 POKEG UT17 KOBET W37 DCY
TO MDST:
L451 - LETON L451 IORIO SEKAR A554 PTA T13 SGO
L452 - LNHOM L452 SLUKA SEKAR A554 PTA T13 SGO
L453 - LAMER L453 RODRK SEKAR A554 PTA T13 SGO
L454 - LUCTI L454 MNDEZ SEKAR A554 PTA T13 SGO
B891 - WATRS B891 POKEG B891 PTA T13 SGO
END PART 1 OF 2
TO MDPP:
L451 - LETON L451 IORIO SEKAR A554 PTA
L452 - LNHOM L452 SLUKA SEKAR A554 PTA
L453 - LAMER L453 RODRK SEKAR A554 PTA
L454 - LUCTI L454 MNDEZ SEKAR A554 PTA
B891 - WATRS B891 POKEG B891 PTA
TO TNCN/TOPF:
L451 - LETON L451 IORIO FIEPEK Y355 SLUGO
L452 - LNHOM L452 SLUKA FIEPEK Y355 SLUGO
L453 - LAMER L453 RODRK FIEPEK Y355 SLUGO
L454 - LUCTI L454 MNDEZ FIEPEK Y355 SLUGO
TO TISX/TUPJ:
L451 - LETON L451 IORIO FIEPEK Y355 KOLAO
L452 - LNHOM L452 SLUKA FIEPEK Y355 KOLAO
L453 - LAMER L453 RODRK FIEPEK Y355 KOLAO
L454 - LUCTI L454 MNDEZ FIEPEK Y355 KOLAO
TO TJSJ/TJIG:
L451 - LETON L451 IORIO FIEPEK Y355 PLING RTE7 SAALR
L452 - LNHOM L452 SLUKA FIEPEK Y355 PLING RTE7 SAALR
L453 - LAMER L453 RODRK FIEPEK Y355 PLING RTE7 SAALR
L454 - LUCTI L454 MNDEZ FIEPEK Y355 PLING RTE7 SAALR
TO TIST:
L451 - LETON L451 IORIO FIEPEK Y355 KOLAO JETSS ?
L452 - LNHOM L452 SLUKA FIEPEK Y355 KOLAO JETSS?
L453 - LAMER L453 RODRK FIEPEK Y355 KOLAO JETSS?
L454 - LUCTI L454 MNDEZ FIEPEK Y355 KOLAO JETSS

(KZMA - Continued)

SFC / UNL
- KZMA A1690/18 20NOV1730-19NOV1700 2019
DUE TO FLORIDA METROPLEX Q AND Y RTE IMPLEMENTATION GNSS EQUIPPED
ACFT DEPARTING FM SOUTH FLORIDA (ZMA) SHALL FILE THE FLWG ROUTES (AR ROUTES EXEMPT) THEN REJOIN PREFERRED ROUTES TO DESTINATION
TO THE NORTHEAST (OVERLAND)
DEPARTING MIA/OPF/TMB/HWO/07FA VIA -STYMY ZERBO Q87 JROSS-
DEPARTING FLL/FXE/PMP VIA - SEAZY ONEWAY Q87 JROSS -
DEPARTING PBI/SUA/BCT/F45/VRB/FPR VIA - MATLK Q87 JROSS -
DEPARTING TPA/SRQ/VNC VIA - CAMJO PANDY -
DEPARTING RSW/FMY/PGD VIA - LAL JINOS ETORRE FEMON Q87 JROSS -
DEPARTING APF/MKY VIA - ORL DUNOS Q87 JROSS -
DEPARTING EYW VIA - CARNU GRIDS Q87 JROSS -
DEPARTING MTH VIA - GRIDS Q87 JROSS -
TO THE MIDWEST (OVERLAND)
DEPARTING
MIA/OPF/TMB/HWO/07FA/FLL/FXE/PMP/BCT/SUA/PBI/VRB/FPR/F45
VIA - SHELZ JOKKY -
DEPARTING TPA/PIE VIA - LACEN AMORY DAWN -
DEPARTING SRQ/VNC VIA - MOMIE AMORY DAWN -
DEPARTING APF/MKY/RSW/FMY VIA - LAL AMORY JOKKY -
DEPARTING EYW VIA - KARTR FEMID Q118 SHEEK SHELZ JOKKY Q110 -
DEPARTING MTH VIA - FEMID Q118 SHEEK SHELZ JOKKY Q110 -
TO THE WEST (OVERLAND)
DEPARTING
MIA/OPF/TMB/HWO/07FA/FLL/FXE/PMP/BCT/PBI/SUA/VRB/FPR/F45
VIA - SHELZ PATOY MICES Q116 -
DEPARTING TPA/PIE VIA? - LACEN PATOY JAWJA -?
DEPARTING SRQ/VNC VIA - MOMIE PATOY JAWJA -
DEPARTING APF/MKY/RSW/FMY/PGD VIA - LAL PATOY MICES Q116 -
DEPARTING EYW VIA - KARTR FEMID Q118 SHEEK SHELZ PATOY MICES Q116
-
DEPARTING MTH VIA - FEMID Q118 SHEEK SHELZ PATOY MICES Q116 -
TO THE WEST (OVER GULF)
DEPARTING MIA/OPF/TMB/HWO/07FA VIA - DOLIE Y280 LEV -
DEPARTING FLL/FXE/PMP VIA - JAYMC Y280 LEV -
DEPARTING TPA/SRQ/VNC/PIE VIA - REMIS Y280 LEV -
DEPARTING RSW/FMY/PGD/APF/MKY VIA - REMIS Y280 LEV -
DEPARTING EYW VIA - TUNSL Q81 THMPR Y290 CIGAR -
DEPARTING MTH VIA - KARTR Q81 THMPR Y290 CIGAR -
FL180 UP TO FL999
SFC / UNL
- KZMA A1822/18 (8/2553) 18DEC1704-18DEC1704 2020 EST
V97 ST PETERSBURG (PIE) VORTAC, FL TO DARBS INT, FL MEA 2000 SE, 8000 NW DARBS MCA 7000 NW.
V97 DARBS INT, FL TO COP MEA 8000.
V97 COP TO CLAMP INT, FL MEA 8000 SE, 6000 NW.
V97 CLAMP INT, FL TO HEVUN INT, FL MEA 8000 SE, 3000 NW.
V97 HEVUN INT, FL TO ADDAX INT, FL MEA 8000 SE, 3000 NW.
V97 ADDAX INT, FL TO SEMINOLE (SZW) VORTAC, FL MEA 8000 SE, 2000 NW.
PIE VORTAC FLT CHECK RESTRICTION.
SFC / UNL

MUFH
MUFH: OPERATIONAL NOTAMS
- MUFH A0080/19 31JAN0500-PERM
IN THE RTE SEGMENT L795 LORBA/GELOG TO READ LOWER LIMIT
FL80 INSTEAD OF FL60. REF AIP/CUBA PAG ENR 3.3 L795-1
EFF 31 JAN 19. INFO WILL BE INCLUDED INTO AIP/CUBA AMDT 90/19.
SFC / UNL
- MUFH A0234/19 31JAN2055-PERM
IN THE RNAV RTE M218 READ LOWER LIMIT FL100 INSTEAD OF FL80.
REF AIP/CUBA PAG ENR 3.3 M218-1 EFF 31 JAN 19. INFO WILL BE
INCLUDED INTO AIP/CUBA AMDT 90/19.
SFC / UNL
- MUFH A1098/19 11APR2000-18APR2359 EST
AIRSPACE RESERVATION WILL TAKE PLACE RADIUS 3NM CENTERED COORD:
2003N07549W (SANTIAGO DE CUBA/SANTIAGO DE CUBA)
SFC / UNL
- MUFH A1099/19 11APR2001-18APR2359 EST
AIRSPACE RESERVATION WILL TAKE PLACE RADIUS 5NM CENTERED COORD:
223N07901W (CAYO SANTA MARIA/CIEGO DE AVILA)
SFC / UNL
- MUFH A1100/19 11APR2003-18APR2359 EST
AIRSPACE RESERVATION WILL TAKE PLACE RADIUS 5NM CENTERED COORD:
2046N07534W (CAYO SAETIA/HOLGUIN)
SFC / UNL
- MUFH A1101/19 11APR2004-18APR2359 EST
AIRSPACE RESERVATION WI FLW COORD:
2201N08112W 2200N08103W 2147N08104W 2148N08112W TO ORIGIN POINT
(CAYO PIEDRA/MATANZAS)
SFC / UNL
- MUFH A1102/19 11APR2047-18APR2359 EST
RNAV RTE UL780 BTN URSUS AND ULBAS NOT AVBL. SEE NOTAM A1099
SFC / UNL
- MUFH A1103/19 11APR2048-18APR2359 EST
ATS RTE G/UG430 BTN BIBAT AND UCA NOT AVBL. SEE NOTAM A1099
SFC / UNL
- MUFH A1104/19 11APR2050-18APR2359 EST
ATS RTE R644 BTN URSUS AND ULBAS NOT AVBL. SEE NOTAM A1099
SFC / UNL
- MUFH A1105/19 11APR2051-18APR2359 EST
ATS RTE J-1/UM348 BTN UCJ AND CRILE NOT AVBL. SEE NOTAM A1099
SFC / UNL
- MUFH A1109/19 11APR2109-18APR2359 EST
DEV PROHIBITED AT E RTE L/UL210, BTN GELOG AND INT L/UL212 AND
L/UL210
SFC / UNL
- MUFH A1110/19 11APR2124-18APR2359 EST
DEV PROHIBITED AT W RNAV RTE M/UM 335 BTN ALVEK AND UDNET. SEE
NOTAM A1101
SFC / UNL
- MUFH A1427/19 03MAY2220-04MAY0600
MUR 43 ACT
SFC / FL230
- MUHA A1430/19 03MAY2220-04MAY0600
AIRSPACE RESERVATION WI RADIUS 20NM CENTERED VOR/UHA
FL100 / FL230
- MUCL A0984/19 06APR0001-15MAY2000
ID UCL FREQ 112,1MHZ VOR U/S

(KZDC - Continued)
FM THE SFC UP TO BUT NOT INCLUDING FL180, ARE RESTRICTED TO
AN INDICATED AIRSPEED OF 230 KNOTS OR LESS, IF CAPABLE. IF
UNABLE
THE PILOT MUST CONTACT THE APPROPRIATE ATC FAC AND ADVISE
THEM OF THE ACFT'S OPNL LIMITATIONS PRIOR TO ENTERING
THE 60 NMR OF THE WASHINGTON /DCA/ VOR/DME.
- FDC 6/7215 (A0458/16) ZDC SECURITY...SPECIAL SECURITY INSTRUCTIONS,
WASHINGTON, DC. THIS NOTAM REPLACES FDC 6/6469 TO PROVIDE UPDATED
INSTRUCTIONS. SPECIAL SECURITY INSTRUCTIONS FOR ACFT OPNS
IN THE LEESBURG MANEUVERING AREA (LMA) OF THE DC SPECIAL FLT
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 OPR REQUIREMENTS FOR THE DC SFRA,
INCLUDING THE DC FLT RESTRICTED ZONE (FRZ), AND THOSE PRESCRIBED
BY 14 CFR SECTION 93.339. SECTION I. SPECIAL NOTES ON LMA: A. THE
OPR REQUIREMENTS PRESCRIBED BY THIS NOTAM ARE SPECIFIC TO THE
LMA. COMPLIANCE WITH LMA REQUIREMENTS DOES NOT AUTHORIZE OPNS
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 OPR IN THE LMA WHO DO NOT ADHERE TO
THE PROCEDURES PRESCRIBED BY 14 CFR SECTIONS 93.335, 93.337,
93.339,
AND 99.7, AND THE FLWG LMA-SPECIFIC SUPPLEMENTAL SPECIAL
1610120301-PERM
SECURITY INSTRUCTIONS MAY FACE RESPONSE AND ENFORCEMENT ACTIONS
DESCRIBED BY THE DC SFRA AND DC FRZ NOTAMS. SECTION II. OPR
REQUIREMENTS (BASIC): ALL ACFT FLT OPNS ARE PROHIBITED
WITHIN THE LMA, UNLESS IN COMPLIANCE WITH 14 CFR SECTIONS 93.335,
93.337, AND 93.339, AND THE FLWG SUPPLEMENTAL SPECIAL SECURITY
INSTRUCTIONS FOR THE LMA REQUIRED PURSUANT TO 14 CFR SECTION 99.7
AND 49 USC SECTION 40103(B) (3): A. BASIC OPR REQUIREMENTS:
ACFT ARE AUTHORIZED TO OPERATE IN THE LMA IF IN COMPLIANCE WITH
ALL OF THE FLWG CONDITIONS: 1. BE EQUIPPED WITH AT LEAST ONE
OPERABLE TWO-WAY RADIO CAPABLE OF COMMUNICATING WITH POTOMAC
TRACON
(PCT) OR, WHEN OPNL, JYO TOWER ON APPROPRIATE RADIO
FREQUENCIES. 2. BE EQUIPPED WITH AN OPR TRANSPONDER WITH
AUTOMATIC ALT 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 TFC 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. B. OPNS BY
UNMANNED ACFT SYSTEMS (UAS), INCLUDING MODEL ACFT (FOR
HOBBYIST OR RECREATIONAL USE ONLY), CIVIL AND COMMERCIAL OPNS,
AND PUBLIC OPNS, ARE ONLY AUTHORIZED IN THE LMA IF IN
1610120301-PERM
COMPLIANCE WITH THE SEPARATE UAS FAA NOTAM, WHICH PRESCRIBES
UAS-SPECIFIC OPR REQUIREMENTS IN THE DC SFRA, INCLUDING THE DC
FRZ. C. EXC FOR FAA APPROVED DEPARTMENT OF DEFENSE (DOD),

(MUFH - Continued)
SFC / UNL
- MUFH A1405/19 02MAY1330-03MAY1730
1330-1730. ID UCA FREQ 117,4MHZ CH121X VOR/DME U/ S
SFC / UNL
KZDC
KZDC: OPERATIONAL NOTAMS
- DCA 01/113 ZDC AIRSPACE UAS WI AN AREA DEFINED AS 1.1NM RADIUS OF
ILM068025 (6NM NE N21) SFC-1200FT AGL 1901091908-2101302359
- SUAE 03/799 (A0061/19) ZDC AIRSPACE W110 ACT SFC-F L230
1904010000-1907312359
- SUAE 03/802 (A0062/19) ZDC AIRSPACE W50C ACT SFC-F L750
1904010000-1907312359
- SUAE 03/803 (A0063/19) ZDC AIRSPACE W386 ACT SFC-UNL
1904010000-1907312359
- SUAE 03/806 (A0066/19) ZDC AIRSPACE W72A ACT SFC-UNL
1904010000-1907312359
- SUAE 03/807 (A0067/19) ZDC AIRSPACE W72B ACT SFC-UNL
1904010000-1907312359
- SUAR 03/808 (A0068/19) ZDC AIRSPACE W107C ACT SFC UP TO BUT NOT
INCLUDING FL180
1904010000-1907312359
- SUAE 03/809 (A0069/19) ZDC AIRSPACE W107A ACT SFC-UNL
1904010000-1907312359
- SUAE 04/860 ZDC AIRSPACE R6602B ACT 4000FT-10999FT
1905010500-1905270459
- SUAE 04/861 ZDC AIRSPACE R6602C ACT 11000FT UP TO BUT NOT INCLUDING
FL180 1905010500-1905270459
- SUAE 04/960 ZDC AIRSPACE R6606 ACT SFC-FL230 1905022101-1905031159
- DCA 05/027 ZDC AIRSPACE PJE WI AN AREA DEFINED AS 2.5NM RADIUS OF
POB225009 (9NM SW POB) SFC-16000FT 1905031500-1905032100
- SUAE 05/102 ZDC AIRSPACE R6606 ACT SFC-FL230 1905032101-1905061159
- SUAE 05/188 ZDC AIRSPACE SEYMOUR JOHNSON ECHO MOA ACT 7000FT UP TO
BUT NOT INCLUDING FL180 1905030001-1905030959
- SUAE 05/216 ZDC AIRSPACE GAMECOCK A MOA ACT 7000FT UP TO BUT NOT
INCLUDING FL180 1905030231-1905031029
- SUAE 05/223 ZDC AIRSPACE R5303A ACT SFC-6999FT
1905032201-1905040400
- SUAE 05/224 ZDC AIRSPACE R5304A ACT SFC-6999FT
1905032201-1905040400
- FDC 1/1155 ZDC DC . . FLT RESTRICTIONS, WASHINGTON, DC.
EFFECTIVE 1101120400 UTC UNTIL FURTHER NOTICE.
THIS NOTICE WILL REPLACE NOTAM 0/9463 DUE TO TECHNICAL ERROR, NO
CHANGES IN RESTRICTIONS.
PURSUANT TO TITLE 14 CFR SECTION 99.7, SPECIAL SECURITY
INSTRUCTIONS.
A. EXC FOR FAA APPROVED DOD, LAW ENFORCEMENT, AND WAIVERED
LIFEGUARD/AIR AMBULANCE FLIGHTS, ALL VFR ACFT OPNS
WITHIN 30NM OF 385134N/0770211W OR THE WASHINGTON /DCA/
VOR/DME,
FM THE SFC UP TO BUT NOT INCLUDING FL180, ARE RESTRICTED
TO AN INDICATED AIRSPEED OF 180 KNOTS OR LESS, IF CAPABLE. IF
UNABLE, THE PILOT MUST CONTACT THE APPROPRIATE ATC FAC AND
ADVISE THEM OF THE ACFT'S OPNL LIMITATIONS.
B. ALL VFR ACFT OPNS WITHIN THE AIRSPACE BTN 30 NMR
AND 60 NMR OF 385134N/0770211W OR THE WASHINGTON /DCA/ VOR/DME,

(KZDC - Continued)
NATIONAL GUARD (NG), LAW ENFORCEMENT, AND WAIVERED LIFEGUARD/AIR
AMBULANCE OPNS, ALL ACFT OPR UNDER VISUAL FLT
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 ACFT'S OPNL LIMITATIONS
PRIOR TO OPR IN THE LMA OR THE REST OF THE DC SFRA. SECTION
III. OPR REQUIREMENTS (VFR AT JYO) - ACFT OPR UNDER
VFR AT JYO MUST COMPLY WITH ALL OF THE FLWG CONDITIONS: A.
ACFT DEPARTING FM OR LDG 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 GNDIC;
3. WHEN JYO TOWER IS OPEN, PRIOR TO ENTERING THE LEESBURG
MANEUVERING AREA, ESTABLISH AND MAINTAIN TWO-WAY RADIO
COMMUNICATIONS WITH THE TOWER; 4. WHEN JYO TOWER IS CLSD, PRIOR TO
DEPARTING JYO ANNOUNCE THE ACFT CALL SIGN, TYPE, AND INTENDED
DEPARTURE RWY ON THE PUBLISHED CTA; 5. AFTER DEPARTING JYO, EXIT
THE LMA VIA THE MOST DIRECT LATERAL RTE AND AVOID ENTERING THE
1610120301-PERM
REST OF THE DC SFRA; 6. WHEN JYO TOWER IS CLSD, PRIOR TO ENTERING
THE LMA PILOTS LDG AT JYO MUST ANNOUNCE THE ACFT CALL SIGN,
TYPE, AND INTENDED LDG RWY ON THE PUBLISHED CTA. 7. PILOTS
MUST ENTER THE LMA VIA THE MOST DIRECT RTE AND AVOID ENTERING REST
OF THE DC SFRA. 8. PILOTS DEPARTING FM OR LDG AT JYO UNDER VFR
OPNS ARE NOT REQUIRED TO CONTACT PCT UNLESS OTHERWISE
DIRECTED. B. ACFT CONDUCTING TFC PATTERN OPNS AT JYO
MUST: 1. FILE A DC SFRA FLT PLAN; 2. OBTAIN AND SQUAWK THE
ASSIGNED TRANSPONDER CODE FM JYO TOWER (OR PCT WHEN JYO TOWER IS
CLSD); 3. ESTABLISH AND MAINTAIN TWO-WAY RADIO COMMUNICATIONS WITH
JYO TOWER, OR ON THE PUBLISHED CTA FREQ WHEN JYO TOWER IS
CLSD; 4. OBTAIN ATC AUTHORIZATION TO PERFORM PRACTICE APPROACHES
FM JYO TOWER OR PCT WHEN JYO TOWER IS CLSD. AUTHORIZATIONS WILL
BE GRANTED WORKLOAD PERMITTING. SECTION IV. OPR REQUIREMENTS
(RADIO OR TRANSPONDER FAILURE WHILE OPR IN THE LMA) - ACFT
OPR IN THE LMA, WHICH EXPERIENCE RADIO OR TRANSPONDER
PROBLEMS, MUST COMPLY WITH ALL OF THE FLWG CONDITIONS: A. ANY
PERSON OPR AN AIRBORNE ACFT UNDER VFR TO OR FM, WITHIN,
OR TRANSITING THE DC SFRA/FRZ, INCLUDING THE LMA, WHO BECOMES
AWARE
OF AN INABILITY TO COMPLY WITH THE REQUIREMENT TO MAINTAIN RADIO
1610120301-PERM
CONTACT ATC MUST IMMEDIATELY SQUAWK 7600 AND EXIT THE DC SFRA/FRZ
BY
THE MOST DIRECT LATERAL RTE EXCEPTING: 1. IF 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 RTE. B. ANY PERSON OPR AN ACFT UNDER
INST FLT 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 CTA MUST
CONT THE FLT 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). THESE PROCEDURES DO NOT AUTHORIZE PENETRATION

(KZDC - Continued)

OF RESTRICTED OR PROHIBITED AIRSPACE. C. ANY PERSON OPR AN ACFT TO OR FM, 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 FM ATC. IF UNABLE TO CONTACT ATC, PILOTS MUST EXIT THE DC SFRA/FRZ BY THE MOST DIRECT LATERAL RTE EXCEPTING: 1. IF THE DEPARTURE POINT IS WITHIN THE DC SFRA AND THE DEPARTURE POINT IS CLOSER THAN THE DC 1610120301-PERM SFRA BOUNDARY, THE PILOT MAY RETURN TO THE DEPARTURE POINT BY THE MOST DIRECT RTE. 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 FLT 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 AP (JVO), BOUNDED BY A LINE BEGINNING AT THE WASHINGTON /DCA/ VOR/DME 299 DEGREE RADIAL AT 30 NM 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 OPS SECURITY REPRESENTATIVE AT THE NATIONAL CAPITAL REGION COORDINATION CENTER (NCRCC) AT 1610120301-PERM 9-AWA-ATSNCRCC@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 WAIVERS.FAA.GOV. AFTER NORMAL BUSINESS HRS, 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 RDR 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 SECURITYBASED 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

(KZDC - Continued)

FEBRUARY 9, 2009). THIS TRAINING IS AVBL IN THE AVIATION LEARNING CENTER AT WWW.FASAFETY.GOV. IT IS STRONGLY RECOMMENDED THAT ALL PILOTS FLYING UNDER VISUAL FLT RULES (VFR) WITHIN 100 NM OF THE DCA VOR/DME ALSO COMPLETE THIS TRAINING. 1610120301-PERM - FDC 8/2606 ZDC VA..RTE ZDC. V376 GRUBY, VA TO IRONS, MD MEA 3000. 1811281559-2011281558EST - FDC 8/3032 (A0055/18) ZDC SECURITY...SPECIAL SECURITY INSTRUCTIONS, WASHINGTON, DC. THIS NOTAM AND COMPLEMENTARY NOTAMS REPLACE FDC 6/7196 TO PROVIDE UPDATED INSTRUCTIONS. THIS NOTAM REFERENCES THE WASHINGTON DC FLT RESTRICTED ZONE (FRZ) PROCEDURES. A SEPARATE NOTAM REFERENCES THE WASHINGTON DC SPECIAL FLT RULES AREA (SFRA) PROCEDURES. SPECIAL SECURITY INSTRUCTIONS FOR ACFT OPS IN THE DC FLT RESTRICTED ZONE (FRZ), A PART OF THE DC SPECIAL FLT 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 ACFT SYSTEM (UAS) OPS IN THE DC SFRA CLARIFY AND SUPPLEMENT THE OPR 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 FLWG RESPONSE AND ENFORCEMENT ACTION OUTLINED: 1803290401-PERM A. PILOTS OF ACFT 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 ACFT 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 OPS 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 FLT OPR IN THE DC SFRA, INCLUDING THE DC FRZ, IF IT IS DETERMINED THAT THE ACFT POSES AN IMMINENT SECURITY THREAT. SECTION II. OPR REQUIREMENTS: ALL ACFT FLT OPS 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 FLWG SUPPLEMENTAL SPECIAL SECURITY INSTRUCTIONS REQUIRED PURSUANT TO 14 CFR SECTION 99.7 AND 49 USC 1803290401-PERM SECTION 40103(B) (3): A. APPLICATION OF DEFINITIONS IN 14 CFR SECTION 93.335: 1. A DC FRZ FLT PLAN MUST BE FILED WITH THE WASHINGTON CENTER FLT DATA UNIT (ZDC FDU) AT 703-771-3476. 2. A DC FRZ FLT PLAN IS REQUIRED

(KZDC - Continued)

FOR VISUAL FLT RULES (VFR) OPS IN THE DC FRZ. PILOTS MAY NOT FILE A DC FRZ FLT PLAN WHILE AIRBORNE. B. ADDITIONS TO REQUIREMENTS IN 14 CFR SECTION 93.341-DC FRZ: 1. ACFT OPR IN THE DC FRZ MUST BE EQUIPPED WITH AN OPERABLE TWO WAY RADIO CAPABLE OF COMMUNICATING WITH AIR TFC CONTROL (ATC) ON APPROPRIATE RADIO FREQUENCIES OR UNICOM. IT IS HIGHLY RECOMMENDED THAT A PILOT CONTINUOUSLY MONITOR VHF FRQ 121.5 OR UHF FRQ 243.0 FOR EMERGENCY INSTRUCTIONS WHEN OPR AN ACFT IN THE DC FRZ, EITHER IN AN ACFT THAT IS SUITABLY EQUIPPED, OR BY USE OF PORTABLE EQPT. 2. ACFT OPR 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 RTE. A. IF THE DEPARTURE POINT IS WITHIN THE DC FRZ AND THE ACFT IS WITHIN 5 NM OF THE DEPARTURE POINT, THE PILOT MAY RETURN TO THE DEPARTURE POINT BY THE MOST DIRECT RTE. OTHERWISE, THE PILOT MUST EXIT THE DC FRZ 1803290401-PERM VIA THE MOST DIRECT RTE. 3. ANY INST FLT RULES (IFR) ACFT OPR WITHIN OR TRANSITING THE DC FRZ WHO BECOME AWARE OF AN INABILITY TO MAINTAIN RADIO CONTACT WITH ATC MUST CONT THE FLT 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. ACFT OPR 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. A. IF THE DEPARTURE POINT IS WITHIN THE DC FRZ AND THE ACFT IS WITHIN 5 NM OF THE DEPARTURE POINT, THE PILOT MAY RETURN TO THE DEPARTURE POINT BY THE MOST DIRECT RTE. OTHERWISE, THE PILOT MUST EXIT THE DC FRZ VIA THE MOST DIRECT RTE. 5. THE OPS LISTED BLW ARE NOT AUTHORIZED WITHIN THE DC FRZ. IN LTD CASES, EXCEPTIONS TO THESE PROHIBITIONS MAY BE AUTHORIZED THROUGH THE FAA/TSA AIRSPACE WAIVER APPLICATION PROCESS. A. FLT TRAINING. B. AEROBATIC FLT. C. PRACTICE INST APPROACHES. D. GLIDER OPS. E. PARACHUTE OPS. F. ULTRA LCT, HANG GLIDING. G. BALLOON OPS. H. TETHERED BALLOONS. I. AGRICULTURE/CROP DUSTING J. ANIMAL POPULATION 1803290401-PERM CONTROL FLT OPS. K. BANNER TOWING OPS. L. MAINT TEST FLIGHTS. M. UAS (INCLUDING MODEL ACFT, CIVIL, AND PUBLIC OPS). N. MODEL ROCKETRY. O. FLOAT PLANE OPS. P. ACFT/HELICOPTERS OPR FM A SHIP OR PRIVATE/CORPORATE YACHT. 6. TRANSIT FLIGHTS ARE PROHIBITED EXC FOR APPROVED OPERATORS LDG OR DEPARTING AIRPORTS WITHIN THE SFRA ON ESTABLISHED ATC PROCEDURES. 7. ALL FEDERAL, STATE, AND LOCAL LAW ENFORCEMENT AND ACFT AIR AMBULANCE FLIGHTS MUST OBTAIN AND COMPLY WITH A FAA/TSA WAIVER FOR OPS 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 FM THE FAA AT THE NCRCC AT 866-598-9525 PRIOR TO ENTERING THE FRZ. 9. APPROVED DOD, NATIONAL GUARD, LAW ENFORCEMENT, AND LIFEGUARD/AIR

(KZDC - Continued)

AMBULANCE OPERATORS MAY CONDUCT TRAINING/MAINT FLIGHTS WITHIN THE DC FRZ WITH PRIOR APPROVAL AND COORDINATION WITH THE FAA AT THE NCRCC AT 866-598-9522. THESE OPS ARE TO BE KEPT TO A MINIMUM CONSISTENT WITH FLT SAFETY AND PILOT PROFICIENCY. 10. THE FAA OFFICE OF SYSTEM OPS SECURITY MAY EXEMPT OPERATORS FM THE OUTLINED DC FRZ REQUIREMENTS BASED ON SAFETY, CRITICALITY, AND URGENCY OF THE PROPOSED FLT. 1803290401-PERM C. ADDITIONS TO REQUIREMENTS IN 14 CFR SECTION 93.341 - OPS AT RONALD REAGAN WASHINGTON NATIONAL AP (DCA): 1. PART 121 AND 129 REGULARLY SCHEDULED AIR CARRIER FLIGHTS OPR IN COMPLIANCE WITH A TRANSPORTATION SECURITY ADMINISTRATION (TSA) STANDARD SECURITY PROGRAM - THE APPROVED ACFT OPERATOR STANDARD SECURITY PROGRAM (AOSSP), MODEL SECURITY PROGRAM (MSP) OR FULL ALL CARGO ACFT OPERATOR STANDARD SECURITY PROGRAM (FACOSSP) - AND HAVE SPECIFIC AUTHORIZATION FM THE DEPARTMENT OF TRANSPORTATION (DOT), HRY LAND AND DEP RONALD REAGAN WASHINGTON NATIONAL AP (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 FLWG CONDITIONS: A. ALL SECURITY MEASURES CONTAINED IN THE APPROVED TSA FULL PROGRAM (AOSSP) MUST BE APPLIED TO THE FLT OPR. B. ALL PASSENGERS AND CREW MUST ENPLANE FM A STERILE AREA WHERE TSA CONDUCTS THE SCREENING, AND ALL INACCESSIBLE PROPERTY MUST BE SCREENED BY TSA. ALL ACFT 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 1803290401-PERM STANDARD SECURITY PROGRAM (DASSP) SECURITY AUTHORIZATION. ELIGIBLE OPS FOR A FAA/TSA WAIVER ARE LTD TO: A. U.S. GOVERNMENT OPS (GOV). B. ELECTED OFFICIALS (ELO). C. SPECIAL OPS (SPO). D. LAW ENFORCEMENT. E. AIR AMBULANCE FLIGHTS. F. 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 FM A STERILE AREA WHERE TSA CONDUCTS THE SCREENING, AND ALL INACCESSIBLE PROPERTY MUST BE SCREENED BY TSA. ALL ACFT MUST BE INSPECTED PRIOR TO ARRIVAL AT DCA. 2. UNSCHEDULED OPS AT DCA REQUIRE A SLOT RESERVATION. ADDITIONAL INFORMATION MAY BE OBTAINED IN ADVISORY CIRCULAR (AC) 93-1. 3. PER DOD REGULATIONS, RONALD REAGAN WASHINGTON NATIONAL AP (DCA) IS AN EMERGENCY USE ONLY FIELD FOR ALL DOD OWNED AND OPERATED ACFT. 4. DOD, NATIONAL GUARD, AND FEDERALLY OWNED AND OPERATED ACFT WITH A SPECIFIC DIRECTED MISSION REQUIREMENT TO LAND/DEP DCA MUST OBTAIN APPROVAL FM THE FAA NCRCC AT LEAST ONE HOUR PRIOR TO DEPARTURE VIA TELEPHONE AT 866-598-9522. 5. FOREIGN STATE OR DIPLOMATIC ACFT ARE NOT AUTHORIZED TO LAND OR DEP AT DCA. E. ADDITIONS TO REQUIREMENTS IN 14 CFR SECTION 93.341 - OPS 1803290401-PERM AT ANDREWS AFB (ADW) AND DAVISON ARMY AD (DAA): 1. DOD AND NATIONAL GUARD OWNED AND OPERATED ACFT MAY OPERATE AT ADW OR DAA

May 3 05:19:28 2019 MIAMI AIR INTERNATIONAL INC Page 29
STATION WEATHER INFORMATION
(KZDC - Continued)
WITHOUT AN FAA/TSA WAIVER AND ARE RESPONSIBLE FOR THE SECURITY OF THEIR ACFT, CREW, AND PASSENGERS. 2. FEDERALLY OWNED AND OPERATED ACFT MAY OPERATE AT ADW OR DAA WITHOUT AN FAA/TSA WAIVER. A. THESE APPROVED GOVERNMENT OPERATORS ARE RESPONSIBLE FOR THE SECURITY OF THEIR ACFT, 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, OPR UNSCHEDULED OR CHARTER FLIGHTS INTO ADW OR DAA, IN SUPPORT OF U.S. GOVERNMENT OPNS MAY OPERATE WITHOUT A WAIVER UNDER THE FLWG CONDITIONS: A. ALL OPNS MUST BE CONDUCTED IN ACCORDANCE WITH THEIR TSA ACFT OPERATORS STANDARD SECURITY PROGRAM (AOSSP), INCLUDING DEPARTING FM 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 ACFT. B. LOCAL GOVERNMENT ACFT. C. DOD CONTRACT OR NATIONAL GUARD CONTRACT INCLUDING CONTRACT ACFT USING MILITARY CALL SIGNS. D. ON DEMAND PASSENGER OR CARGO OPNS. E. INCLUDING ALL PART 121, 125, 129, 135 FLIGHTS LDG 1803290401-PERM
AND DEPARTING ADW OR DAA THAT ARE NOT OPERATED 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 DEP 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 ACFT OPNS WITH A U.S. STATE DEPARTMENT DIPLOMATIC CLEARANCE AND A PPR MAY LAND AND DEP ONLY AT ADW WITHIN THE DC FRZ. A. DAA IS NOT AUTHORIZED FOR FOREIGN DIPLOMATIC FLIGHTS.
F. ADDITIONS TO REQUIREMENTS IN 14 CFR SECTION 93.343: 1. OPNS TO OR FM COLLEGE PARK AP (CGS), POTOMAC AD (VKX), OR WASHINGTON EXECUTIVE/HYDE FIELD AP (W32): A DC SFRA FLT PLAN WILL NOT FULFILL THE REQUIREMENTS OF A DC FRZ FLT PLAN. SECTION III. RESOURCES: A. ANY PILOT QUESTIONS REGARDING DC SFRA OR FRZ PROCEDURES SHOULD BE DIRECTED TO THE FAA SYSTEM OPNS SECURITY REPRESENTATIVE AT THE NATIONAL CAPITAL REGION COORDINATION CENTER (NCRCC) AT 9-AWA-ATS-NCRCC@FAA.GOV OR (866) 598-9522. B. FOR WAIVERS AND REQUIREMENTS IN THIS NOTAM THAT REQUIRE NOTIFICATION TO 1803290401-PERM
FDC 8/3032 ZDC PART 10 OF 10 SECURITY..SPECIAL SECURITY INSTRUCTIONS, THE TSA AT THE NCRCC, CALL (866) 598-9520. C. THE LATEST POTOMAC TRACON (PCT) LETTER TO AIRMEN CAN BE FOUND AT: HTTP://NOTAMS.AIM.FAA.GOV/NOTAMSEARCH/ (SEARCH LOCATION PCT). D. INFORMATION ABOUT FAA/TSA AIRSPACE WAIVER APPLICATIONS AND TSA SECURITY AUTHORIZATIONS CAN BE FOUND AT WWW.TSA.GOV/FOR-INDUSTRY/GENERAL-AVIATION E. INDIVIDUALS MAY SUBMIT

May 3 05:19:28 2019 MIAMI AIR INTERNATIONAL INC Page 30
STATION WEATHER INFORMATION
(KZDC - Continued)
A REQUEST FOR A FAA WAIVER AT HTTP://WAIVERS.FAA.GOV FOR BOTH MANNED AND UNMANNED ACFT OPNS. F. FOR EMERGENCY OR SHORT NOTICE REQUESTS, CONTACT TSA AT THE NCRCC AT (866) 598-9520. G. FOR OPNS IN THE DC FRZ, PILOTS WITH A WAIVER OR CONFIDENTIAL PILOT IDENT CODE MUST CALL THE WASHINGTON CENTER FLT DATA UNIT (ZDC FDU) AT 703-771-3476 TO FILE A DC FRZ FLT PLAN. H. 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 AVBL IN THE AVIATION LEARNING CENTER AT WWW.FAASAFETY.GOV. IT IS STRONGLY RECOMMENDED THAT ALL PILOTS FLYING UNDER VISUAL FLT RULES (VFR) WITHIN 100 NM OF THE DCA VOR/DME ALSO COMPLETE THIS TRAINING.
1803290401-PERM
- FDC 8/3883 (A0328/18) ZDC NC..RTE ZDC.
V213 WILMINGTON (ILM) VORTAC, NC TO WALLO, NC NA.
1811291944-2011291944EST
- FDC 8/3984 ZDC SECURITY..SPECIAL SECURITY INSTRUCTIONS..WASHINGTON DC FLT RESTRICTED ZONE (DC FRZ) FLT PLANS MUST BE FILED WITH THE WASHINGTON CENTER FLT DATA UNIT (ZDC FDU) INSTEAD OF FLT SVC AS REFERRED TO IN NOTAM 6/7196: LEESBURG AUTOMATED FLT SVC STATION AS REFERRED TO IN 49 CFR 1562.3, OR WASHINGTON HUB FLT SVC STATION (FSS) AS REFERRED TO IN 14 CFR 93.343, AND POTOMAC (PCT) LETTER TO AIRMEN 19 (LTA-PCT-19). THIS NOTICE AMENDS NOTAM 6/7196, 49 CFR 1562.3, 14 CFR 93.343, AND POTOMAC (PCT) LETTER TO AIRMEN 19 (LTA-PCT-19) UNTIL SUCH TIME THESE INDIVIDUAL DOCUMENTS ARE FORMALLY REVISED TO REFLECT THE CHANGE TO WASHINGTON CENTER FLT DATA UNIT (ZDC FDU) FM REFERENCES TO FLT SVC, LEESBURG AUTOMATED FLT SVC STATION, AND WASHINGTON HUB FLT SVC STATION (FSS). THERE ARE NO OTHER CHANGES TO DC FRZ OPNS OR PROCEDURES.
1803290401-PERM
- FDC 8/5251 ZDC WV..RTE ZDC.
V469 BOIER, WV MCA 10000 SOUTHEASTBOUND.
1812271913-2012271912EST
- FDC 8/5785 (A0344/18) ZDC NC..RTE ZDC.
V54 RAEFO, NC TO FAYETTEVILLE (FAY) VOR/DME, NC DUAL MEA 2800 EASTBOUND 5000 WESTBOUND.
1812302041-2012302041EST
- FDC 8/5788 ZDC NC..RTE ZDC.
V296 RAEFO, NC TO FAYETTEVILLE (FAY) VOR/DME, NC DUAL MEA 2800 EASTBOUND 5000 WESTBOUND.
1812302043-2012302043EST
- FDC 9/0531 ZDC MD..AIRSPACE CAMP SPRINGS, MD..TEMPO FLT RESTRICTION. PURSUANT TO 14 CFR SECTION 91.145, MANAGEMENT OF ACFT OPNS IN THE VICINITY OF AERIAL DEMONSTRATIONS AND MAJOR SPORTING EVENTS, ACFT OPS ARE PROHIBITED WI AN AREA DEFINED AS 5NM RADIUS OF 384845N0765207W (ADW351000.3) SEC-15300FT UNLESS AUTHORIZED BY ATC. EFFECTIVE 1905081600 UTC UNTIL 1905081800 UTC, 1905091500 UTC UNTIL 1905091600 UTC, 1905091900 UTC UNTIL 1905092000

May 3 05:19:28 2019 MIAMI AIR INTERNATIONAL INC Page 31
STATION WEATHER INFORMATION
(KZDC - Continued)
UTC, 1905101415 UTC UNTIL 1905102200 UTC, 1905111415 UTC UNTIL 1905112200 UTC, AND 1905121415 UTC UNTIL 1905122200 UTC. DUE TO JOINT BASE ANDREWS AIRSHOW AERIAL DEMOS. WAYNE BOGGS, PHONE 301-981-4096, IS THE AIRSHOW POINT OF CONTACT. ANDREWS /ADM/ ATCT, PHONE 301-981-4096, IS THE ATC CDN FAC.
1905081600-1905122200
- FDC 9/1950 ZDC NC..RTE ZDC.
V70 BEULA, NC TO PEARLS, NC NA.
1903041921-2103041921EST
- FDC 9/2157 ZDC WV..RTE ZDC ZID.
V258 BECKLEY (BKW) VORTAC, WV TO ZOOMS, WV NA ; BKW VOR R-131 UNUSABLE.
1901081601-2101081600EST
- FDC 9/7912 ZDC NC..RTE ZDC.
V56 WALLO, NC TO BEULA, NC MEA 7000.
1901291856-2101291856EST
- FDC 9/7961 ZDC VA..AIRSPACE MANASSAS, VA..TEMPO FLT RESTRICTION. PURSUANT TO 14 CFR SECTION 91.145, MANAGEMENT OF ACFT OPNS IN THE VICINITY OF AERIAL DEMONSTRATIONS AND MAJOR SPORTING EVENTS, ACFT OPS ARE PROHIBITED WI AN AREA DEFINED AS 5NM RADIUS OF 384311N0773054W (AML198013.1) SFC-10000FT UNLESS AUTH BY ATC. EFFECTIVE 1905031600 UTC UNTIL 1905031830 UTC, 1905041600 UTC UNTIL 1905041830 UTC, AND 1905051600 UTC UNTIL 1905051830 UTC. DUE TO MANASSAS AIRSHOW AERIAL DEMOS. DAVID SCHULTZ, PHONE 610-724-3300, IS THE AIRSHOW POINT OF CONTACT. MANASSAS /HEF/ ATCT.
PHONE 703-361-1601, IS THE ATC CDN FAC.
1905031600-1905051830
- KZDC A0012/19 (9/2157) 08JAN1601-08JAN1600 2021 EST
RTE ZDC ZID.
V258 BECKLEY (BKW) VORTAC, WV TO ZOOMS, WV NA BKW VOR R-131 UNUSABLE.
SFC / UNL
- KZDC A0024/19 (9/6611) 24JAN1528-24JAN1527 2021 EST
V31 ARUYE MCA 6000 NORTHWESTBOUND.
SFC / UNL
- KZDC A0028/19 (9/7912) 29JAN1856-29JAN1856 2021 EST
V56 WALLO, NC TO BEULA, NC MEA 7000.
SFC / UNL
- KZDC A0041/19 (9/1944) 04MAR1917-04MAR1800 2021 EST
V472 ZAGGY TO KINSTON (ISO) VORTAC NOT AUTH.
SFC / UNL
- KZDC A0043/19 (9/1989) 04MAR1931-04MAR1931 2021 EST
V54 FAYETTEVILLE (FAY) VOR/DME TO KINSTON (ISO) VORTAC NOT AUTH.
SFC / UNL
- KZDC A0045/19 (9/2013) 04MAR1939-04MAR1939 2021 EST
RTE ZDC.
V45 NEW BERN (EWN) VOR/DME, NC TO BRADE, NC NA.
SFC / UNL
- KZDC A0047/19 (9/2020) 04MAR1946-04MAR1946 2021 EST
RTE ZDC.
V1 WALLO, NC TO ZAGGY, NC NA.
SFC / UNL
- KZDC A0055/18 29MAR0401-PERM

May 3 05:19:28 2019 MIAMI AIR INTERNATIONAL INC Page 32
STATION WEATHER INFORMATION
(KZDC - Continued)
SECURITY..SPECIAL SECURITY INSTRUCTIONS, WASHINGTON, DC. THIS NOTAM AND COMPLEMENTARY NOTAMS REPLACE FDC 6/7196 TO PROVIDE UPDATED INSTRUCTIONS. THIS NOTAM REFERENCES THE WASHINGTON DC FLT RESTRICTED ZONE (FRZ) PROCEDURES. A SEPARATE NOTAM REFERENCES THE WASHINGTON DC SPECIAL FLT RULES AREA (SFRA) PROCEDURES. SPECIAL SECURITY INSTRUCTIONS FOR ACFT OPNS IN THE DC FLT RESTRICTED ZONE (FRZ), A PART OF THE DC SPECIAL FLT 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 ACFT SYSTEM (UAS) OPNS IN THE DC SFRA CLARIFY AND SUPPLEMENT THE OPR 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 FLWG RESPONSE AND ENFORCEMENT ACTION OUTLINED: END PART 1 OF 10
A. PILOTS OF ACFT 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 ACFT 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 OPNS 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 FLT OPR IN THE DC SFRA, INCLUDING THE DC FRZ, IF IT IS DETERMINED THAT THE ACFT POSES AN IMMINENT SECURITY THREAT.
SECTION II. OPR REQUIREMENTS: ALL ACFT FLT OPNS 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 FLWG SUPPLEMENTAL SPECIAL SECURITY INSTRUCTIONS REQUIRED PURSUANT TO 14 CFR SECTION 99.7 AND 49 USC SECTION 40103(B) (3):
1. A DC FRZ FLT PLAN MUST BE FILED WITH THE WASHINGTON CENTER FLT DATA UNIT (ZDC FDU) AT 703-771-3476. 2. A DC FRZ FLT PLAN IS REQUIRED FOR VISUAL FLT RULES (VFR) OPNS IN THE DC FRZ. PILOTS MAY NOT FILE A DC FRZ FLT PLAN WHILE AIRBORNE.
B. ADDITIONS TO REQUIREMENTS IN 14 CFR SECTION 93.341-DC FRZ: 1. ACFT OPR IN THE DC FRZ MUST BE EQUIPPED WITH AN OPERABLE TWO WAY RADIO CAPABLE OF COMMUNICATING WITH AIR TEC CONTROL (ATC) ON APPROPRIATE RADIO FREQUENCIES OR UNICOM. IT IS HIGHLY RECOMMENDED THAT A PILOT CONTINUOUSLY MONITOR VHF FREQ 121.5 OR UHF FREQ 243.0 FOR EMERGENCY INSTRUCTIONS WHEN OPR AN ACFT IN THE DC FRZ, EITHER IN AN ACFT THAT IS SUITABLY

(KZDC - Continued)

EQUIPPED, OR BY USE OF PORTABLE EQPT. 2. ACFT OPR 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 RTE. A. IF THE DEPARTURE POINT IS WITHIN THE DC FRZ AND THE ACFT IS WITHIN 5 NM OF THE DEPARTURE POINT, THE PILOT MAY RETURN TO THE DEPARTURE POINT BY THE MOST DIRECT RTE. OTHERWISE, THE PILOT MUST EXIT THE DC FRZ VIA THE MOST DIRECT RTE. 3. ANY INST FLT RULES (IFR) ACFT OPR WITHIN OR TRANSITING THE DC FRZ WHO BECOME AWARE OF AN INABILITY TO MAINTAIN RADIO CONTACT WITH ATC MUST CONT THE FLT 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. ACFT OPR 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. A. IF THE DEPARTURE POINT IS WITHIN THE DC FRZ AND THE ACFT IS WITHIN 5 NM OF THE DEPARTURE POINT, THE PILOT MAY RETURN TO THE DEPARTURE POINT BY THE MOST DIRECT RTE. OTHERWISE, THE PILOT MUST EXIT THE DC FRZ VIA THE MOST DIRECT RTE. 5. THE OPNS LISTED BLW ARE NOT AUTHORIZED WITHIN THE DC FRZ. IN LTD CASES, EXCEPTIONS TO THESE PROHIBITIONS MAY BE AUTHORIZED THROUGH THE FAA/TSA AIRSPACE WAIVER APPLICATION PROCESS. A. FLT TRAINING. B. AEROBATIC FLT. C. PRACTICE INST APPROACHES. D. GLIDER OPNS. E. PARACHUTE OPNS F. ULTRA LGT, HANG GLIDING. G. BALLOON OPNS. H. TETHERED BALLOONS. I. AGRICULTURE/CROP DUSTING J. ANIMAL POPULATION CONTROL FLT OPNS. K. BANNER TOWING OPNS. L. MAINT TEST FLIGHTS. M. UAS (INCLUDING MODEL ACFT, CIVIL, AND PUBLIC OPNS). N. MODEL ROCKETRY. O. FLOAT PLANE OPNS. P. ACFT/HELICOPTERS OPR FM A SHIP OR PRIVATE/CORPORATE YACHT. 6. TRANSIT FLIGHTS ARE PROHIBITED EXC FOR APPROVED OPERATORS LGD OR DEPARTING AIRPORTS WITHIN THE SFRA ON ESTABLISHED ATC PROCEDURES. 7. ALL FEDERAL, STATE, AND LOCAL ENFORCEMENT AND ACFT AIR AMBULANCE FLIGHTS MUST OBTAIN AND COMPLY WITH A FAA/TSA WAIVER FOR OPNS 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 FM THE FAA AT THE NCRCC AT 866-598-9525 PRIOR TO ENTERING THE FRZ. 9. APPROVED DOD, NATIONAL GUARD, LAW ENFORCEMENT, AND LIFE GUARD/AIR AMBULANCE OPERATORS MAY CONDUCT TRAINING/MAINT FLIGHTS WITHIN THE DC FRZ WITH PRIOR APPROVAL AND COORDINATION WITH THE FAA AT THE NCRCC AT 866-598-9522. THESE OPNS ARE TO BE KEPT TO A MINIMUM CONSISTENT WITH FLT SAFETY AND PILOT PROFICIENCY. 10. THE FAA OFFICE OF SYSTEM OPNS SECURITY MAY EXEMPT OPERATORS FM THE OUTLINED DC FRZ REQUIREMENTS BASED ON SAFETY, CRITICALITY, AND URGENCY OF THE PROPOSED FLT. C. ADDITIONS TO REQUIREMENTS IN 14 CFR SECTION 93.341 - OPNS AT RONALD REAGAN WASHINGTON NATIONAL AP (DCA): 1. PART 121 AND 129 REGULARLY SCHEDULED AIR CARRIER FLIGHTS OPR IN COMPLIANCE

(KZDC - Continued)

WITH A TRANSPORTATION SECURITY ADMINISTRATION (TSA) STANDARD SECURITY PROGRAM - THE APPROVED ACFT OPERATOR STANDARD SECURITY PROGRAM (AOSSP), MODEL SECURITY PROGRAM (MSP) OR FULL ALL CARGO ACFT OPERATOR STANDARD SECURITY PROGRAM (FACAOSSP) - AND HAVE SPECIFIC AUTHORIZATION FM THE DEPARTMENT OF TRANSPORTATION (DOT), MAY LAND AND DEP RONALD REAGAN WASHINGTON NATIONAL AP (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 FLWG CONDITIONS: A. ALL SECURITY MEASURES CONTAINED IN THE APPROVED TSA FULL PROGRAM (AOSSP) MUST BE APPLIED TO THE FLT OPR. B. ALL PASSENGERS AND CREW MUST ENPLANE FM A STERILE AREA WHERE TSA CONDUCTS THE SCREENING, AND ALL INACCESSIBLE PROPERTY MUST BE SCREENED BY TSA. ALL ACFT 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) SECURITY AUTHORIZATION. ELIGIBLE OPNS FOR A FAA/TSA WAIVER ARE LTD TO: A. U.S. GOVERNMENT OPNS (GOV). B. ELECTED OFFICIALS (ELO). C. SPECIAL OPS (SPO). D. LAW ENFORCEMENT. E. AIR AMBULANCE FLIGHTS. F. 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 FM A STERILE AREA WHERE TSA CONDUCTS THE SCREENING, AND ALL INACCESSIBLE PROPERTY MUST BE SCREENED BY TSA. ALL ACFT MUST BE INSPECTED PRIOR TO ARRIVAL AT DCA. 2. UNSCHEDULED OPNS AT DCA REQUIRE A SLOT RESERVATION. ADDITIONAL INFORMATION MAY BE OBTAINED IN ADVISORY CIRCULAR (AC) 93-1. 3. PER DOD REGULATIONS, RONALD REAGAN WASHINGTON NATIONAL AP (DCA) IS AN EMERGENCY USE ONLY FIELD FOR ALL DOD OWNED AND OPERATED ACFT. 4. DOD, NATIONAL GUARD, AND FEDERALLY OWNED AND OPERATED ACFT WITH A SPECIFIC DIRECTED MISSION REQUIREMENT TO LAND/DEP DCA MUST OBTAIN APPROVAL FM THE FAA NCRCC AT LEAST ONE HOUR PRIOR TO DEPARTURE VIA TELEPHONE AT 866-598-9522. 5. FOREIGN STATE OR DIPLOMATIC ACFT ARE NOT AUTHORIZED TO LAND OR DEP AT DCA. E. ADDITIONS TO REQUIREMENTS IN 14 CFR SECTION 93.341 - OPNS AT ANDREWS AFB (ADW) AND DAVIDSON ARMY AD (DAA): 1. DOD AND NATIONAL GUARD OWNED AND OPERATED ACFT MAY OPERATE AT ADW OR DAA WITHOUT AN FAA/TSA WAIVER AND ARE RESPONSIBLE FOR THE SECURITY OF THEIR ACFT, CREW, AND PASSENGERS. 2. FEDERALLY OWNED AND OPERATED ACFT MAY OPERATE AT ADW OR DAA WITHOUT AN FAA/TSA WAIVER. A. THESE APPROVED GOVERNMENT OPERATORS ARE RESPONSIBLE FOR THE SECURITY OF THEIR ACFT, 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, OPR UNSCHEDULED OR CHARTER FLIGHTS INTO ADW OR DAA, IN SUPPORT OF U.S. GOVERNMENT OPNS MAY OPERATE WITHOUT A WAIVER UNDER THE FLWG CONDITIONS: A. ALL OPNS MUST BE CONDUCTED IN ACCORDANCE WITH THEIR TSA ACFT OPERATORS STANDARD SECURITY PROGRAM (AOSSP), INCLUDING DEPARTING FM A TSA OR EQUIVALENT SCREENED TERMINAL. B. NOTIFICATION TO THE TSA AT THE NCRCC VIA TELEPHONE AT 866-598-9520

(KZDC - Continued)

IS REQUIRED PRIOR TO DEPARTURE. 4. A FAA/TSA WAIVER IS REQUIRED FOR ALL: A. STATE GOVERNMENT ACFT. B. LOCAL GOVERNMENT ACFT. C. DOD CONTRACT OR NATIONAL GUARD CONTRACT INCLUDING CONTRACT ACFT USING MILITARY CALL SIGNS. D. ON DEMAND PASSENGER OR CARGO OPNS. E. INCLUDING ALL PART 121, 125, 129, 135 FLIGHTS LGD AND DEPARTING ADW OR DAA THAT ARE NOT OPERATED 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 DEP 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 ACFT OPNS WITH A U.S. STATE DEPARTMENT DIPLOMATIC CLEARANCE AND A PPR MAY LAND AND DEP ONLY AT ADW WITHIN THE DC FRZ. A. DAA IS NOT AUTHORIZED FOR FOREIGN DIPLOMATIC FLIGHTS. F. ADDITIONS TO REQUIREMENTS IN 14 CFR SECTION 93.343: 1. OPNS TO OR FM COLLEGE PARK AP (CGS), POTOMAC AD (VKK), OR WASHINGTON EXECUTIVE/HYDE FIELD AP (W321): A DC SFRA FLT PLAN WILL NOT FULFILL THE REQUIREMENTS OF A DC FRZ FLT PLAN. SECTION III. RESOURCES: A. ANY PILOT QUESTIONS REGARDING DC SFRA OR FRZ PROCEDURES SHOULD BE DIRECTED TO THE FAA SYSTEM OPNS SECURITY REPRESENTATIVE AT THE NATAL CAPITAL REGION COORDINATION CENTER (NCRCC) AT 9-AWA-ATS-NCRC?FAA.GOV OR (866) 598-9522. B. FOR WAIVERS AND REQUIREMENTS IN THIS NOTAM THAT REQUIRE NOTIFICATION TO THE TSA AT THE NCRCC, CALL (866) 598-9520. C. THE LATEST POTOMAC TRACON (PCT) LETTER TO AIRMEN CAN BE FOUND AT: HTTP://NOTAMS.AIM.FAA.GOV/NOTAMSEARCH/ (SEARCH LOCATION PCT). D. INFORMATION ABOUT FAA/TSA AIRSPACE WAIVER APPLICATIONS AND TSA SECURITY AUTHORIZATIONS CAN BE FOUND AT WWW.TSA.GOV/FOR-INDUSTRY/GENERAL-AVIATION E. INDIVIDUALS MAY SUBMIT A REQUEST FOR A FAA WAIVER AT HTTP://WAIVERS.FAA.GOV FOR BOTH MANNED AND UNMANNED ACFT OPNS. F. FOR EMERGENCY OR SHORT NOTICE REQUESTS, CONTACT TSA AT THE NCRCC AT (866) 598-9520. G. FOR OPNS IN THE DC FRZ, PILOTS WITH A WAIVER OR CONFIDENTIAL PILOT IDENT CODE MUST CALL THE WASHINGTON CENTER FLT DATA UNIT (ZDC FDU) AT 703-771-3476 TO FILE A DC FRZ FLT PLAN. H. 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 AVBL IN THE AVIATION LEARNING CENTER AT WWW.FAASAFETY.GOV. IT IS STRONGLY RECOMMENDED THAT ALL PILOTS FLYING UNDER VISUAL FLT RULES (VFR) WITHIN 100 NM OF THE DCA VOR/DME ALSO COMPLETE THIS TRAINING. SFC / UNL

(KZDC - Continued)

- KZDC A0059/19 (9/2348) 31MAR0000-31DEC2359
LASER RESEARCH ACT WI AN AREA DEFINED AS 23NM RADIUS OF 382957N0772216W (BRV004009.8) 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 CON FAC. SFC-FL600 SFC / FL600
- KZDC A0060/19 (03/798) 01APR0000-31JUL2359
W122 ACT SFC / UNL
- KZDC A0061/19 01APR0000-31JUL2359
W110 ACT SFC / FL230
- KZDC A0062/19 01APR0000-31JUL2359
W50C ACT SFC / FL750
- KZDC A0063/19 01APR0000-31JUL2359
W386 ACT SFC / UNL
- KZDC A0064/19 (03/804) 01APR0000-31JUL2359
W50A ACT SFC / FL750
- KZDC A0065/19 (03/805) 01APR0000-31JUL2359
W50B ACT SFC / FL750
- KZDC A0066/19 01APR0000-31JUL2359
W72A ACT SFC / UNL
- KZDC A0067/19 01APR0000-31JUL2359
W72B ACT SFC / UNL
- KZDC A0069/19 01APR0000-31JUL2359
W107A ACT SFC / UNL
- KZDC A0290/18 09NOV2200-09NOV2000 2019
GNSS EQUIPPED ACFT ENTERING MIAMI CENTER AIRSPACE (ZMA) FM NEW YORK OCEANIC AIRSPACE (ZNY) DEPENDING ON THEIR DEST MUST FILE AS FOLLOWS:
TO MDSD:
L451 - LETON L451 IORIO POKEG UT17 KOBET G446 CDO
L452 - LNHOM L452 SLUKA POKEG UT17 KOBET G446 CDO
L453 - LAMER L453 RODRK POKEG UT17 KOBET G446 CDO
L454 - LUCTI L454 MNDZ POKEG UT17 KOBET G446 CDO
B891 - WATRS B891 POKEG UT17 KOBET G446 CDO
TO MDPC:
L451 - LETON L451 IORIO POKEG UT17 KOBET G446 PETRI W28 PNA
L452 - LNHOM L452 SLUKA POKEG UT17 KOBET G446 PETRI W28 PNA
L453 - LAMER L453 RODRK POKEG UT17 KOBET G446 PETRI W28 PNA
L454 - LUCTI L454 MNDZ POKEG UT17 KOBET G446 PETRI W28 PNA
B891 - WATRS B891 POKEG UT17 KOBET G446 PETRI W28 PNA
TO MDCCY:
L451 - LETON L451 IORIO POKEG UT17 KOBET W37 DCY
L452 - LNHOM L452 SLUKA POKEG UT17 KOBET W37 DCY

May 3 05:19:28 2019 MIAMI AIR INTERNATIONAL INC Page 37
STATION WEATHER INFORMATION
(KZDC - Continued)
L451 - LAMER L453 RODRK POKEG UT17 KOBEK W37 DCY
L454 - LUCTI L454 MNDEZ POKEG UT17 KOBEK W37 DCY
B891 - WATRS B891 POKEG UT17 KOBEK W37 DCY
TO MDST:
L451 - LETON L451 IORIO SEKAR A554 PTA T13 SGO
L452 - LNHOM L452 SLUKA SEKAR A554 PTA T13 SGO
L453 - LAMER L453 RODRK SEKAR A554 PTA T13 SGO
L454 - LUCTI L454 MNDEZ SEKAR A554 PTA T13 SGO
B891 - WATRS B891 POKEG B891 PTA T13 SGO
END PART 1 OF 2
TO MDPP:
L451 - LETON L451 IORIO SEKAR A554 PTA
L452 - LNHOM L452 SLUKA SEKAR A554 PTA
L453 - LAMER L453 RODRK SEKAR A554 PTA
L454 - LUCTI L454 MNDEZ SEKAR A554 PTA
B891 - WATRS B891 POKEG B891 PTA
TO TNCN/TOPE:
L451 - LETON L451 IORIO FIEPK Y355 SLUGO
L452 - LNHOM L452 SLUKA FIEPK Y355 SLUGO
L453 - LAMER L453 RODRK FIEPK Y355 SLUGO
L454 - LUCTI L454 MNDEZ FIEPK Y355 SLUGO
TO TISX/TUPJ:
L451 - LETON L451 IORIO FIEPK Y355 KOLAO
L452 - LNHOM L452 SLUKA FIEPK Y355 KOLAO
L453 - LAMER L453 RODRK FIEPK Y355 KOLAO
L454 - LUCTI L454 MNDEZ FIEPK Y355 KOLAO
TO TJSJ/TJIG:
L451 - LETON L451 IORIO FIEPK Y355 PLING RTE7 SAALR
L452 - LNHOM L452 SLUKA FIEPK Y355 PLING RTE7 SAALR
L453 - LAMER L453 RODRK FIEPK Y355 PLING RTE7 SAALR
L454 - LUCTI L454 MNDEZ FIEPK Y355 PLING RTE7 SAALR
TO TIST:
L451 - LETON L451 IORIO FIEPK Y355 KOLAO JETSS ?
L452 - LNHOM L452 SLUKA FIEPK Y355 KOLAO JETSS?
L453 - LAMER L453 RODRK FIEPK Y355 KOLAO JETSS?
L454 - LUCTI L454 MNDEZ FIEPK Y355 KOLAO JETSS
END PART 2 OF 2
SFC / UNL
- KZDC A0318/18 (8/9811) 23NOV1426-23NOV1426 2020 EST
V1 INLET TO WALLO NOT AUTH.
SFC / UNL
- KZDC A0320/18 (8/9878) 23NOV1645-23NOV1645 2020 EST
V213, V70 GRAND STRAND (CRE) VORTAC, SC TO WILMINGTON (ILM)
VORTAC,
NC NOT AUTH.
SFC / UNL
- KZDC A0324/18 (8/2606) 28NOV1559-28NOV1558 2020 EST
RTE ZDC
V376 GRUBY, VA TO IRONS, MD MEA 3000.
SFC / UNL
- KZDC A0326/18 (8/3868) 29NOV1932-29NOV1932 2020 EST
V70 WILMINGTON (ILM) VORTAC, NC TO BEULA, NC NA.
SFC / UNL
- KZDC A0328/18 29NOV1944-29NOV1944 2020 EST
V213 WILMINGTON (ILM) VORTAC, NC TO WALLO, NC NA.
SFC / UNL

May 3 05:19:28 2019 MIAMI AIR INTERNATIONAL INC Page 38
STATION WEATHER INFORMATION
(KZDC - Continued)
- KZDC A0341/18 (8/5251) 27DEC1913-27DEC1912 2020 EST
V469 BOIER, WV MCA 10000 SOUTHEASTBOUND.
SFC / UNL
- KZDC A0342/18 (8/5259) 27DEC1920-27DEC1920 2020 EST
V469 EXTRAS, VA MCA 10000 NORTHBOUND.
SFC / UNL
- KZDC A0344/18 30DEC2041-30DEC2041 2020 EST
RTE ZDC.
V54 RAEFO, NC TO FAYETTEVILLE (FAY) VOR/DME, NC DUAL MEA 2800
EASTBOUND 5000 WESTBOUND.
SFC / UNL
- KZDC A0454/16 (6/7196) 12OCT0301-PERM
ZDC SECURITY
.. SPECIAL SECURITY INSTRUCTIONS, WASHINGTON, DC. THIS NOTAM AND
COMPLEMENTARY NOTAMS REPLACE FDC 6/6464 TO PROVIDE UPDATED
INSTRUCTIONS.
THIS NOTAM REFERENCES THE WASHINGTON DC FLT RESTRICTED ZONE (FRZ)
PROCEDURES. A SEPARATE NOTAM REFERENCES THE WASHINGTON DC SPECIAL
FLT
RULES AREA (SFRA) PROCEDURES. SPECIAL SECURITY INSTRUCTIONS FOR
ACFT OPNS IN THE DC FLT RESTRICTED ZONE (FRZ), A PART OF THE DC
SPECIAL
FLT 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 ACFT SYSTEM (UAS)
OPNS IN THE DC SFRA CLARIFY AND SUPPLEMENT THE OPR 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
FLWG RESPONSE AND ENFORCEMENT ACTION OUTLINED:
A. PILOTS OF ACFT 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 ACFT 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 AIRMAN
CERTIFICATES.
C. ANY PERSON WHO KNOWINGLY OR WILLFULLY VIOLATES THE RULES
CONCERNING OPNS 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 FLT OPR IN
THE DC SFRA, INCLUDING THE DC FRZ, IF IT IS DETERMINED THAT THE
ACFT POSES AN IMMINENT SECURITY THREAT.
SECTION II. OPR REQUIREMENTS: ALL ACFT FLT OPNS ARE PROHIBITED
WITHIN THE DC FRZ, A PART OF THE DC SFRA, UNLESS IN COMPLIANCE

May 3 05:19:28 2019 MIAMI AIR INTERNATIONAL INC Page 39
STATION WEATHER INFORMATION
(KZDC - Continued)
WITH 14 CFR SECTIONS 93.335, 93.337, 93.339, 93.341, 93.343, AND
93.345, AND THE FLWG SUPPLEMENTAL SPECIAL SECURITY INSTRUCTIONS
REQUIRED:
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 FRZ FLT PLAN MUST BE FILED WITH FLT SVC AT
866-225-7410.
2. A DC FRZ FLT PLAN IS REQUIRED FOR VISUAL FLT RULES (VFR)
OPNS
IN THE DC FRZ. PILOTS MAY NOT FILE A DC FRZ FLT PLAN WHILE
AIRBORNE.
B. ADDITIONS TO REQUIREMENTS IN 14 CFR SECTION 93.341-DC FRZ:
1. ACFT OPR IN THE DC FRZ MUST BE EQUIPPED WITH AN OPERABLE TWO
WAY RADIO CAPABLE OF COMMUNICATING WITH AIR TFC CONTROL
(ATC)
ON APPROPRIATE RADIO FREQUENCIES OR UNICOM. IT IS HIGHLY
RECOMMENDED THAT A PILOT CONTINUOUSLY MONITOR VHF 121.5 OR
UHF FREQ 243.0 FOR EMERGENCY INSTRUCTIONS WHEN OPR AN ACFT
IN THE DC FRZ, EITHER IN AN ACFT THAT IS SUITABLY EQUIPPED,
OR BY USE OF PORTABLE EQPT.
2. ACFT OPR VFR WITHIN OR TRANSITING THE DC FRZ WHO BECOMES
AWARE
OF AN INABILITY TO MAINTAIN RADIO CONTACT WITH ATC MUST
IMMEDIATELY SQUAWK 7600 AND EXIT THE DC FRZ BY THE MOST
DIRECT
LATERAL RTE.
A. IF THE DEPARTURE POINT IS WITHIN THE DC FRZ AND THE ACFT
IS
WITHIN 5 NM OF THE DEPARTURE POINT, THE PILOT MAY RETURN
TO
THE DEPARTURE POINT BY THE MOST DIRECT RTE. OTHERWISE,
THE PILOT MUST EXIT THE DC FRZ VIA THE MOST DIRECT RTE.
3. ANY INST FLT RULES (IFR) ACFT OPR WITHIN OR TRANSITING THE DC
FRZ WHO BECOMES AWARE OF AN INABILITY TO MAINTAIN RADIO
CONTACT
WITH ATC MUST CONT THE FLT IN COMPLIANCE WITH THE TWO-WAY
RADIO
COMMUNICATIONS FAILURE PROCEDURES FOUNO IN THE FAA
AERONAUTICAL
INFORMATION MANUAL (AIM) AND/OR/ APPLICABLE FEDERAL AVIATION
REGULATIONS (FAR).
4. ACFT OPR WITHIN OR TRANSITING THE DC FRZ WHO BECOMES 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.
A. IF THE DEPARTURE POINT IS WITHIN THE DC FRZ AND THE ACFT
IS
WITHIN 5 NM OF THE DEPARTURE POINT, THE PILOT MAY RETURN
TO THE DEPARTURE POINT BY THE MOST DIRECT RTE. OTHERWISE,
THE PILOT MUST EXIT THE DC FRZ VIA THE MOST DIRECT RTE.
5. THE FLWG OPNS ARE NOT AUTHORIZED WITHIN THE DC FRZ:
A. FLT TRAINING.
B. AEROBATIC FLT.
C. PRACTICE INST APPROACHES.
D. GLIDER OPNS.
E. PARACHUTE OPNS

May 3 05:19:28 2019 MIAMI AIR INTERNATIONAL INC Page 40
STATION WEATHER INFORMATION
(KZDC - Continued)
F. ULTRA LGT, HANG GLIDING.
G. BALLOON OPNS.
H. TETHERED BALLOONS.
I. AGRICULTURE/CROP DUSTING
J. ANIMAL POPULATION CONTROL FLT OPNS.
K. BANNER TOWING OPNS.
L. MAINT TEST FLIGHTS.
M. UAS (INCLUDING MODEL ACFT, CIVIL, AND PUBLIC OPNS).
N. MODEL ROCKETRY.
O. FLOAT PLANE OPNS.
P. ACFT/HELICOPTERS OPR FM A SHIP OR PRIVATE/CORPORATE YACHT.
6. TRANSIT FLIGHTS ARE PROHIBITED EXC FOR APPROVED OPERATORS LDG
OR DEPARTING AIRPORTS WITHIN THE SFRA ON ESTABLISHED ATC
PROCEDURES.
7. ALL FEDERAL, STATE, AND LOCAL LAW ENFORCEMENT AND ACFT AIR
AMBULANCE FLIGHTS MUST OBTAIN AND COMPLY WITH A FAA/TSA
WAIVER FOR OPNS 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 FM 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/MAINT FLIGHTS
WITHIN THE DC FRZ WITH PRIOR APPROVAL AND COORDINATION WITH
THE FAA AT THE NCRCC AT 866-598-9522.
A. THESE OPNS ARE TO BE KEPT TO A MINIMUM CONSISTENT WITH FLT
SAFETY AND PILOT PROFICIENCY.
10. THE FAA OFFICE OF SYSTEM OPNS SECURITY MAY EXEMPT OPERATORS
FM THE OUTLINED DC FRZ REQUIREMENTS BASED ON SAFETY,
CRITICALITY, AND URGENCY OF THE PROPOSED FLT.
C. ADDITIONS TO REQUIREMENTS IN 14 CFR SECTION 93.341
- OPNS AT RONALD REAGAN WASHINGTON NATIONAL AP (DCA):
1. PART 121 AND 129 REGULARLY SCHEDULED AIR CARRIER FLTS OPR IN
COMPLIANCE WITH A TRANSPORTATION SECURITY ADMINISTRATION
(TSA)
STANDARD SECURITY PROGRAM - THE APPROVED ACFT OPERATOR
STANDARD SECURITY PROGRAM (AOSSP), FULL ALL CARGO ACFT
OPERATOR STANDARD SECURITY PROGRAM (FACAOSSP) OR MODEL
SECURITY PROGRAM (MSP) - AND HAVE SPECIFIC AUTHORIZATION FM
THE DEPARTMENT OF TRANSPORTATION (DOT), MAY LAND AND DEP
RONALD
REAGAN WASHINGTON NATIONAL AP (DCA), AND ARE HEREIN REFERRED
TO
AS DCA APPROVED CARRIERS.
2. DCA APPROVED AIR CARRIERS, OPR UNSCHEDULED, CHARTER OR
ADDITIONAL SECTIONS MAY OPERATE WITHOUT A WAIVER UNDER THE
FLWG CONDITIONS:
A. ALL OPNS MUST BE CONDUCTED IN ACCORDANCE WITH THEIR TSA
AOSSP AND MUST DEP A TSA OR EQUIVALENT SCREENED TERMINAL
GATE.
B. THE TSA NCRCC MUST BE NOTIFIED BY TELEPHONE AT LEAST ONE
HOUR PRIOR TO DEPARTURE AT 866-598-9520.
C. UNSCHEDULED OPNS AT DCA REQUIRE A SLOT RESERVATION.
ADDITIONAL INFORMATION MAY BE OBTAINED IN ADVISORY
CIRCULAR (AC) 93-1.
3. ALL OTHER FLIGHTS MUST OBTAIN AN FAA/TSA WAIVER OR DCA ACCESS

(KZDC - Continued)
STANDARD SECURITY PROGRAM (DASSP) SECURITY AUTHORIZATION.
ELIGIBLE OPNS FOR A FAA/TSA WAIVER ARE LTD TO:
A. U.S. GOVERNMENT OPNS (GOV).
B. ELECTED OFFICIALS (ELO).
C. SPECIAL OPNS (SPO).
D. DOD, NATIONAL GUARD
E. LAW ENFORCEMENT.
F. AIR AMBULANCE FLIGHTS.
G. FLIGHTS BEING OPERATED IN COMPLIANCE WITH A TSA APPROVED AOSSP BUT ARE NOT DCA APPROVED AIR CARRIERS.
4. UNSCHEDULED OPNS AT DCA REQUIRE A SLOT RESERVATION.
A. ADDITIONAL INFORMATION MAY BE OBTAINED IN ADVISORY CIRCULAR (AC) 93-1.
5. DOD, NATIONAL GUARD, AND FEDERALLY OWNED AND OPERATED ACFT ON AN OPNL MISSION, WITH PRIOR FAA APPROVAL, MAY LAND AND DEP DCA WITHOUT A WAIVER.
A. APPROVAL FM THE FAA NCRCC MUST BE OBTAINED AT LEAST ONE HOUR PRIOR TO DEPARTURE VIA TELEPHONE AT 866-598-9522.
6. DOD, NATIONAL GUARD, AND FEDERALLY OWNED AND OPERATED ACFT ON A TRAINING OR FERRY FLT MAY NOT LAND OR DEP DCA UNLESS THE OPERATOR HAS APPLIED AND RECEIVED AN FAA/TSA WAIVER.
7. FOREIGN STATE OR DIPLOMATIC ACFT ARE NOT AUTHORIZED TO LAND OR DEP AT DCA.
D. ADDITIONS TO REQUIREMENTS IN 14 CFR SECTION 93.341 - OPNS AT ANDREWS AFB (ADW) AND DAVISON ARMY AD (DAA):
1. DOD AND NATIONAL GUARD OWNED AND OPERATED ACFT MAY OPERATE AT
ADW OR DAA WITHOUT AN FAA/TSA WAIVER AND ARE RESPONSIBLE FOR THE SECURITY OF THEIR ACFT, CREW, AND PASSENGERS.
2. FEDERALLY OWNED AND OPERATED ACFT MAY OPERATE AT ADW OR DAA WITHOUT AN FAA/TSA WAIVER.
A. THESE APPROVED GOVERNMENT OPERATORS ARE RESPONSIBLE FOR THE SECURITY OF THEIR ACFT, 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, OPR UNSCHEDULED OR CHARTER FLTS INTO ADW OR DAA, IN SUPPORT OF U.S. GOVERNMENT OPNS MAY OPERATE WITHOUT A WAIVER UNDER THE FLWG CONDITIONS:
A. ALL OPNS MUST BE CONDUCTED IN ACCORDANCE WITH THEIR TSA ACFT OPERATORS STANDARD SECURITY PROGRAM (AOSSP), INCLUDING DEPARTING FM A TSA OR EQUIVALENT SCREENED TERMINAL.
B. NOTIFICATION TO THE TSA AT THE NCRCC VIA PHONE AT 866-598-9520 IS REQUIRED AT LEAST ONE HOUR PRIOR TO DEPARTURE.
4. A FAA/TSA WAIVER IS REQUIRED FOR ALL:
A. STATE GOVERNMENT ACFT.
B. LOCAL GOVERNMENT ACFT.
C. DOD CONTRACT OR NATIONAL GUARD CONTRACT INCLUDING CONTRACT ACFT USING MILITARY CALL SIGNS).
D. ON DEMAND PASSENGER OR CARGO OPNS.
E. INCLUDING ALL PART 121, 125, 129, 135 FLIGHTS LDG AND DEPARTING ADW OR DAA THAT ARE NOT OPERATED BY A DCA APPROVED CARRIER IN COMPLIANCE WITH A TSA APPROVED AOSSP.
5. NOTIFICATION TO THE TSA NCRCC VIA TELEPHONE AT 866-598-9520

(KZDC - Continued)
IS REQUIRED AT LEAST ONE HOUR BEFORE DEPARTURE.
6. 14 CFR SECTION 93.341 (C) (4) STATES THAT PRIOR PERMISSION MAY BE REQUIRED TO LAND OR DEP 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 ACFT OPNS WITH A U.S. STATE DEPARTMENT DIPLOMATIC CLEARANCE AND A PPR MAY LAND AND DEP ONLY AT ADW WITHIN THE DC FRZ.
A. DAA IS NOT AUTHORIZED FOR FOREIGN DIPLOMATIC FLIGHTS.
E. ADDITIONS TO REQUIREMENTS IN 14 CFR SECTION 93.343:
1. OPNS TO OR FM COLLEGE PARK AP (CGS) POTOMAC AD (VKX), OR WASHINGTON EXECUTIVE/HYDE FIELD AP (W32):
A DC SFRA FLT PLAN WILL NOT FULFILL THE REQUIREMENTS OF A DC FRZ FLT
SECTION III. RESOURCES:
A. ANY PILOT QUESTIONS REGARDING DC SFRA OR FRZ PROCEDURES SHOULD BE DIRECTED TO THE FAA SYSTEM OPNS SECURITY REPRESENTATIVE AT THE NATIONAL CAPITAL REGION COORDINATION CENTER (NCRCC) AT 9-AWA-ATS-NCRCC@FAA.GOV OR (866) 598-9522.
B. FOR WAIVERS AND REQUIREMENTS IN THIS NOTAM THAT REQUIRE NOTIFICATION TO THE TSA AT THE NCRCC, CALL (866) 598-9520.
C. THE LATEST POTOMAC TRACON (PCT) LETTER TO AIRMEN CAN BE FOUND AT: [HTTP://NOTAMS.AIM.FAA.GOV/NOTAMSEARCH/](http://NOTAMS.AIM.FAA.GOV/NOTAMSEARCH/) (SEARCH LOCATION PCT).
D. INFORMATION ABOUT FAA/TSA AIRSPACE WAIVER APPLICATIONS AND TSA SECURITY AUTHORIZATIONS CAN BE FOUND AT WWW.TSA.GOV/FOR-INDUSTRY/GENERAL-AVIATION.
E. INDIVIDUALS MAY SUBMIT A REQUEST FOR A FAA WAIVER AT WWW.FAA.GOV AFTER NORMAL BUSINESS HRS.
F. FOR EMERGENCY OR SHORT NOTICE REQUESTS, CONTACT TSA AT THE NCRCC AT (866) 598-9520.
G. FOR OPNS IN THE DC FRZ, PILOTS WITH A WAIVER OR CONFIDENTIAL PILOT IDENT CODE MUST CALL FLT SVC AT 866-225-7410 TO FILE A DC FRZ FLT PLAN.
H. 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 AVBL IN THE AVIATION LEARNING CENTER AT WWW.FAASAFETY.GOV. IT IS STRONGLY RECOMMENDED THAT ALL PILOTS FLYING UNDER VISUAL FLT RULES (VFR) WITHIN 100 NM OF THE DCA VOR/DME ALSO COMPLETE THIS TRAINING.
SFC / UNL
- KZDC A0455/16 (6/7201) 120CT0301-PERM
ZDC SECURITY...SPECIAL SECURITY INSTRUCTIONS, WASHINGTON, DC. THIS NOTAM AND COMPLEMENTARY NOTAMS REPLACE FDC 6/6468 TO PROVIDE UPDATED INSTRUCTIONS. THIS NOTAM REFERENCES THE WASHINGTON DC SPECIAL FLT RULES AREA (SFRA) ONLY. A SEPARATE NOTAM REFERENCES THE WASHINGTON DC FLT RESTRICTED ZONE (FRZ) PROCEDURES AND OPNS BY UNMANNED ACFT SYSTEMS (UAS), INCLUDING MODEL ACFT (HOBBYIST OR RECREATIONAL USA ONLY), CIVIL AND COMMERCIAL OPNS, AND PUBLIC OPNS WITHIN THE SFRA. SPECIAL SECURITY INSTRUCTIONS FOR ACFT OPNS IN THE DC SFRA ARE IN EFFECT PURSUANT TO 14 CODE OF FEDERAL REGULATIONS (CFR)

(KZDC - Continued)
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 FLT RESTRICTED ZONE (FRZ)? LEESBURG MANEUVERING AREA (LMA)? AND UNMANNED ACFT SYSTEM (UAS) OPNS IN THE DC SFRA CLARIFY AND SUPPLEMENT THE OPR 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 FLWG RESPONSE AND ENFORCEMENT ACTION OUTLINED: A. PILOTS OF ACFT 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 ACFT 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 OPNS 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 FLT OPR IN THE DC SFRA, INCLUDING THE DC FRZ, IF IT IS DETERMINED THAT THE ACFT POSES AN IMMINENT SECURITY THREAT. SECTION II. OPR REQUIREMENTS: ALL ACFT FLT OPNS 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 FLWG SUPPLEMENTAL SPECIAL SECURITY INSTRUCTIONS REQUIRED 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 FLT PLAN DOES NOT FULFILL THE REQUIREMENTS FOR VISUAL FLT RULES (VFR), OPNS IN THE DC FRZ. 2. A DC FRZ FLT PLAN IS REQUIRED FOR VFR OPNS IN THE DC FRZ. PILOTS MAY NOT FILE A DC FRZ FLT PLAN WHILE AIRBORNE. B. ADDITIONS TO REQUIREMENTS IN 14 CFR SECTION 93.339 - DC SFRA: 1. ACFT OPR IN THE DC SFRA MUST BE EQUIPPED WITH AN OPERABLE TWO WAY RADIO CAPABLE OF COMMUNICATING WITH AIR TFC CONTROL (ATC) ON APPROPRIATE RADIO FREQUENCIES OR UNICOM. IT IS HIGHLY RECOMMENDED THAT A PILOT CONTINUOUSLY MONITOR VHF FREQ 121.5 OR UHF FREQ 243.0 FOR EMERGENCY INSTRUCTIONS WHEN OPR AN ACFT IN THE DC SFRA, EITHER IN AN ACFT THAT IS SUITABLY EQUIPPED, OR BY USE OF PORTABLE EQPT. 2. ANY PERSON OPR AN AIRBORNE ACFT UNDER VFR TO OR FM, WITHIN, OR TRANSITING THE DC SFRA/FRZ WHO BECOMES AWARE OF AN INABILITY TO COMPLY WITH THE REQUIREMENT TO MAINTAIN RADIO CONTACT WITH AIR TFC CONTROL (ATC) MUST IMMEDIATELY SQUAWK 7600 AND EXIT THE DC SFRA/FRZ BY THE MOST DIRECT LATERAL RTE EXCEPTING: A. IF 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 RTE. 3. ANY PERSON OPR AN

(KZDC - Continued)
AIRBORNE ACFT UNDER INST FLT RULES (IFR) TO OR FM, 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 CONT THE FLT 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 OPR AN ACFT TO OR FM, 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 FM ATC. IF UNABLE TO CONTACT ATC, PILOTS MUST EXIT THE DC SFRA/FRZ BY THE MOST DIRECT LATERAL RTE EXCEPTING: A. IF 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 RTE. 5. THE PROCEDURES IN SECTION II, SUBSECTION A, B, AND C DO NOT AUTHORIZE PENETRATION OF RESTRICTED AREAS OR PROHIBITED AREAS. 6. ACFT DEPARTING AIRPORTS WITHIN THE DC SFRA WITH LTD TWO-WAY RADIO COMMUNICATIONS MUST ESTABLISH TWO-WAY COMMUNICATIONS AS SOON AS FEASIBLE, NORMALLY WITHIN 2NM OF THE DEPARTURE POINT. 7. PATTERN WORK OPNS 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: [HTTP://NOTAMS.AIM.FAA.GOV/NOTAMSEARCH/](http://NOTAMS.AIM.FAA.GOV/NOTAMSEARCH/) (SEARCH LOCATION PCT). A. ALL PILOTS WHO INTEND TO CONDUCT VFR TFC PATTERN WORK AT AN AP WITHIN THE DC SFRA (NOT WITHIN THE DC FRZ) WHICH DOES NOT HAVE AN OPR CONTROL TOWER OR WHEN THE CONTROL TOWER IS CLSD MUST: 1. INCLUDE ?PATTERN? IN SFRA FLT 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. 3. INFORM ATC OF INTENT TO CONDUCT PATTERN WORK PRIOR TO CHANGING TO COMMON TFC ADVISORY FREQ (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. OPNS BY UNMANNED ACFT SYSTEMS (UAS), INCLUDING MODEL ACFT (HOBBYIST OR RECREATIONAL USE ONLY), CIVIL AND COMMERCIAL OPNS, AND PUBLIC OPNS, ARE ONLY AUTHORIZED WITHIN THE DC SFRA, EXCLUDING THE DC FRZ, IF IN COMPLIANCE WITH THE SEPARATE FAA NOTAM, WHICH PRESCRIBES UAS-SPECIFIC OPR REQUIREMENTS IN THE DC SFRA. 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 OPNS SECURITY REPRESENTATIVE AT THE NATIONAL CAPITAL REGION COORDINATION CENTER (NCRCC) AT 9-AWA-ATS-NCRCC@FAA.GOV OR (866) 598-9522. C. FOR THOSE WAIVERS AND REQUIREMENTS IN THIS NOTAM THAT REQUIRE 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

(KZDC - Continued)

THE NCRCC, CALL (866) 598-9520. E. THE LATEST POTOMAC TRACON (PCT) LETTER TO AIRMEN CAN BE FOUND AT: [HTTP://NOTAMS.AIM.FAA.GOV/NOTAMSARCH/](http://NOTAMS.AIM.FAA.GOV/NOTAMSARCH/) (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 AVBL IN THE AVIATION LEARNING CENTER AT WWW.FAASAFETY.GOV. IT IS STRONGLY RECOMMENDED THAT ALL PILOTS FLYING UNDER VISUAL FLT 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 WWW.FAASAFETY.GOV. AFTER NORMAL BUSINESS HRS, FOR EMERGENCY OR SHORT NOTICE REQUESTS, CONTACT TSA AT THE NCRCC AT (866) 598-9520. I. THE TRANSPONDER REQUIREMENTS DESCRIBED IN THIS NOTAM ARE ESTABLISHED SOLELY FOR SECURITY TRACKING PURPOSES AND DO NOT IMPLY THE PROVISION OF ATC RDR 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 FOR NECESSARILY FOR ATC SERVICES, UNLESS ATC SERVICES ARE REQUESTED AND APPROVED.

SFC / UNL

- KZDC A0458/16 120CT0301-PERM SPECIAL SECURITY INSTRUCTIONS, WASHINGTON, DC. THIS NOTAM REPLACES FDC 6/6469 TO PROVIDE UPDATED INSTRUCTIONS. SPECIAL SECURITY INSTRUCTIONS FOR ACFT OPNS IN THE LEESBURG MANEUVERING AREA (LMA) OF THE DC SPECIAL FLT 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 OPR REQUIREMENTS FOR THE DC SFRA, INCLUDING THE DC FLT RESTRICTED ZONE (FRZ), AND THOSE PRESCRIBED BY 14 CFR SECTION 93.339.

SECTION I. SPECIAL NOTES ON LMA:

A. THE OPR REQUIREMENTS PRESCRIBED BY THIS NOTAM ARE SPECIFIC TO THE LMA. COMPLIANCE WITH LMA REQUIREMENTS DOES NOT AUTHORIZE OPNS 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 OPR IN THE LMA WHO DO NOT ADHERE TO THE PROCEDURES PRESCRIBED BY 14 CFR SECTIONS 93.335, 93.337, 93.339, AND 99.7, AND THE FLWG LMA-SPECIFIC SUPPLEMENTAL SPECIAL SECURITY INSTRUCTIONS MAY FACE RESPONSE AND ENFORCEMENT ACTIONS DESCRIBED BY THE DC SFRA AND DC FRZ NOTAMS. SECTION II. OPR REQUIREMENTS (BASIC): ALL ACFT FLT OPNS ARE

(KZDC - Continued)

PROHIBITED WITHIN THE LMA, UNLESS IN COMPLIANCE WITH 14 CFR SECTIONS 93.335, 93.337, AND 93.339, AND THE FLWG SUPPLEMENTAL SPECIAL SECURITY INSTRUCTIONS FOR THE LMA REQUIRED PURSUANT TO 14 CFR SECTION 99.7 AND 49

USC SECTION 40103(B)(3):

A. BASIC OPR REQUIREMENTS: ACFT ARE AUTHORIZED TO OPERATE IN THE LMA IF IN COMPLIANCE WITH ALL OF THE FLWG CONDITIONS:

1. BE EQUIPPED WITH AT LEAST ONE OPERABLE TWO-WAY RADIO CAPABLE OF COMMUNICATING WITH POTOMAC TRACON (PCT) OR, WHEN OPNL, JYO TOWER ON APPROPRIATE RADIO FREQUENCIES.

2. BE EQUIPPED WITH AN OPR TRANSPONDER WITH AUTOMATIC ALT 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 TFC 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.

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

C. EXC FOR FAA APPROVED DEPARTMENT OF DEFENSE (DOD), NATIONAL GUARD (NG), LAW ENFORCEMENT, AND WAIVERED LIFEGUARD/AIR AMBULANCE OPNS, ALL ACFT OPR UNDER VISUAL FLT 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 ACFT'S OPNL LIMITATIONS PRIOR TO OPR IN THE LMA OR THE REST OF THE DC SFRA.

SECTION III. OPR REQUIREMENTS (VFR AT JYO) - ACFT OPR UNDER VFR AT JYO MUST COMPLY WITH ALL OF THE FLWG CONDITIONS:

A. ACFT DEPARTING FM OR LDG AT JYO MUST:

1. SQUAWK TRANSPONDER CODE 1226?

2. WHEN JYO TOWER IS OPEN, PRIOR TO TAKING, ESTABLISH AND MAINTAIN TWO-WAY RADIO COMMUNICATIONS WITH THE GNDCT?

3. WHEN JYO TOWER IS OPEN, PRIOR TO ENTERING THE LEESBURG MANEUVERING AREA, ESTABLISH AND MAINTAIN TWO-WAY RADIO COMMUNICATIONS WITH THE TOWER?

4. WHEN JYO TOWER IS CLSD, PRIOR TO DEPARTING JYO ANNOUNCE THE ACFT CALL SIGN, TYPE, AND INTENDED DEPARTURE RWY ON THE PUBLISHED CTAF?

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

6. WHEN JYO TOWER IS CLSD, PRIOR TO ENTERING THE LMA PILOTS LDG AT JYO MUST ANNOUNCE THE ACFT CALL SIGN, TYPE, AND INTENDED LDG RWY ON THE PUBLISHED CTAF.

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

8. PILOTS DEPARTING FM OR LDG AT JYO UNDER VFR OPNS ARE NOT REQUIRED TO CONTACT PCT UNLESS OTHERWISE DIRECTED.

B. ACFT CONDUCTING TFC PATTERN OPNS AT JYO MUST:

(KZDC - Continued)

1. FILE A DC SFRA FLT PLAN? 2. OBTAIN AND SQUAWK THE ASSIGNED TRANSPONDER CODE FM JYO TOWER (OR PCT WHEN JYO TOWER IS CLSD)? 3. ESTABLISH AND MAINTAIN TWO-WAY RADIO COMMUNICATIONS WITH JYO TOWER, OR ON THE PUBLISHED CTAF FREQ WHEN JYO TOWER IS CLSD? 4. OBTAIN ATC AUTHORIZATION TO PERFORM PRACTICE APPROACHES FM JYO TOWER OR PCT WHEN JYO TOWER IS CLSD. AUTHORIZATIONS WILL BE GRANTED WORKLOAD PERMITTING.

SECTION IV. OPR REQUIREMENTS (RADIO OR TRANSPONDER FAILURE WHILE OPR IN THE LMA) - ACFT OPR IN THE LMA, WHICH EXPERIENCE RADIO OR TRANSPONDER PROBLEMS, MUST COMPLY WITH ALL OF THE FLWG CONDITIONS: A. ANY PERSON OPR AN AIRBORNE ACFT UNDER VFR TO OR FM, 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 ATC MUST IMMEDIATELY SQUAWK 7600 AND EXIT THE DC SFRA/FRZ BY THE MOST DIRECT LATERAL RTE EXCEPTING:

1. IF 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 RTE.

B. ANY PERSON OPR AN ACFT UNDER INST FLT 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 CONT THE FLT 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). THESE PROCEDURES DO NOT AUTHORIZE PENETRATION OF

RESTRICTED OR PROHIBITED AIRSPACE.

C. ANY PERSON OPR AN ACFT TO OR FM, 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 FM ATC.

IF UNABLE TO CONTACT ATC, PILOTS MUST EXIT THE DC SFRA/FRZ BY THE MOST DIRECT LATERAL RTE EXCEPTING:

1. IF 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 RTE.

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 FLT 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 AP (JYO), BOUNDED BY A LINE BEGINNING AT

THE WASHINGTON /DCA/ VOR/DME 299 DEGREE RADIAL AT 30 NM 390139.1N/0773826.7W? THENCE CLOCKWISE ALONG THE DCA 30 NM ARC TO

(KZDC - Continued)

THE 391242N/0772930W OR THE ARNEL /AML/ VORTAC 004 DEGREE RADIAL AT

16.6 NM? THENCE SOUTH VIA A LINE DRAWN TO THE 390303N/0772837W OR THE ARNEL /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 OPNS SECURITY REPRESENTATIVE AT THE

NATIONAL CAPITAL REGION COORDINATION CENTER (NCRCC) AT 9-AWA-ATSNCRCC?FAA.GOV OR (866) 598-9522.

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

[REDACTED]

D. INDIVIDUALS MAY SUBMIT A REQUEST FOR A FAA WAIVER AT WWW.FAASAFETY.GOV. AFTER NORMAL BUSINESS HRS, 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 RDR 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 SECURITYBASED 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 AVBL IN THE AVIATION LEARNING CENTER AT WWW.FAASAFETY.GOV. IT IS STRONGLY RECOMMENDED THAT ALL PILOTS

FLYING UNDER VISUAL FLT RULES (VFR) WITHIN 100 NM OF THE DCA VOR/DME ALSO

COMPLETE THIS TRAINING.

SFC / UNL

- KZDC A0472/16 (6/117) 170CT1300-PERM

ZDC SECURITY...SPECIAL SECURITY

INSTRUCTIONS, WASHINGTON, DC. THIS NOTAM AND COMPLEMENTARY NOTAMS REPLACE FDC

6/6472 TO PROVIDE UPDATED INSTRUCTIONS. SPECIAL SECURITY INSTRUCTIONS FOR UNMANNED ACFT OPNS (UAS) IN THE DC

SPECIAL FLT RULES AREA (SFRA), INCLUDING THE DC FLT RESTRICTED ZONE (FRZ), ARE IN EFFECT PURSUANT TO 14 CODE OF FEDERAL

REGULATIONS 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

(KZDC - Continued)

AND SUPPLEMENTS THE OPR REQUIREMENTS FOR THE DC SFRA, INCLUDING THE DC FLT 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 OPNS IN THE DC SFRA:

A. THIS NOTAM SUPPLEMENTS THE DC SPECIAL FLT RULES AREA (SFRA), INCLUDING THE DC FLT RESTRICTED ZONE (FRZ) FDC NOTAMS WITH SPECIAL SECURITY INSTRUCTIONS, INCLUDING OPR REQUIREMENTS, THAT ARE SPECIFIC TO UAS OPNS, INCLUDING OPNS BY MODEL ACFT (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, AS PURSUANT TO 49 USC 40103(B) (3). PERSONS OPR UAS IN THE DC SFRA 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 FLNG UAS-SPECIFIC SUPPLEMENTAL SPECIAL SECURITY INSTRUCTIONS MAY FACE RESPONSE AND ENFORCEMENT ACTIONS DESCRIBED BY THE DC SFRA, INCLUDING

THE DC FLT RESTRICTED ZONE (FRZ) FDC NOTAMS.

C. UAS OPNS ARE PROHIBITED IN THE DC FRZ.

SECTION II. OPR REQUIREMENTS FOR DC SFRA (MODEL ACFT UAS OPNS): ALL MODEL ACFT (FOR HOBBYIST OR RECREATIONAL USE ONLY) UAS OPNS ARE PROHIBITED WITHIN DC SFRA UNLESS IN COMPLIANCE WITH ALL OF THE REQUIREMENTS LISTED BLW. REFER TO SECTION VI OF THIS NOTAM FOR THE APPLIED DEFINITION OF MODEL ACFT OPNS.

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 EQPT (SUCH AS CAMERAS) ATTACHED TO THE ACFT.

C. OPNS MUST REMAIN AT OR BLW 400 FT ABV GND LEVEL (AGL) UNLESS ISSUED A SITE SPECIFIC WAIVER BY SYSTEM OPNS CKN016F KZDC A0472/16 KZDC PART 2 NOT FOUND CKN001E EDIT FAILED

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

1. OPNS MUST BE CONDUCTED UNDER VISUAL MET CONDITIONS (VMC).

2. OPNS MUST NOT BE CONDUCTED DURG NIGHT AS DEFINED IN 14 CFR SECTION 1.1.

3. FLIGHTS UNDER SPECIAL VISUAL FLT RULES (SVFR) ARE NOT AUTHORIZED.

E. PRIOR TO OPR WITHIN 5 MILES OF AN AP, THE UAS OPERATOR MUST NOTIFY THE AP OPERATOR AND, WHEN PRESENT, THE AIR TFC CONTROL TOWER.

F. OPNS MUST NOT INTERFERE WITH AND MUST GIVE WAY TO MANNED ACFT.

G. MODEL ACFT UAS OPNS ARE COMPLETELY PROHIBITED IN THE DC FRZ.

SECTION III. OPR REQUIREMENTS FOR DC SFRA (CIVIL, INCLUDING COMMERCIAL, UAS OPNS): ALL CIVIL, INCLUDING COMMERCIAL, UAS OPNS ARE PROHIBITED WITHIN DC SFRA UNLESS IN COMPLIANCE WITH ZDC SECURITY...SPECIAL SECURITY INSTRUCTIONS, TITLE 14 CFR PART 107 OR THE OPERATOR'S APPLICABLE FAA GRANT OF

(KZDC - Continued)

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 OPNS.

SECTION IV. OPR REQUIREMENTS FOR DC SFRA (PUBLIC UAS OPNS): ALL PUBLIC UAS OPNS ARE PROHIBITED WITHIN DC SFRA, UNLESS IN COMPLIANCE WITH THE OPERATOR'S APPLICABLE CERTIFICATE OF AUTHORIZATION OR WAIVER (COA) OR OPR UNDER TITLE 14 CFR PART 107. REFER TO SECTION VI OF THIS NOTAM FOR THE APPLIED DEFINITION OF PUBLIC UAS OPNS.

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

A. UAS OPNS IN THE DC SFRA MUST NOT PENETRATE RESTRICTED AREAS, PROHIBITED AREAS, OR TEMPO FLT RESTRICTIONS (TFR). RESTRICTED AND PROHIBITED AREAS ARE DEPICTED ON CHARTS AVBL THROUGH THE FAA - REFER TO WWW.FAA.GOV/AIR/TFC/FLT?INFO/AERONAV. INFORMATION ON CURRENT TFR'S CAN BE OBTAINED AT [HTTP://TFR.FAA.GOV](http://TFR.FAA.GOV).

B. UAS OPNS IN THE DC SFRA MUST NOT PENETRATE THE DC FRZ. UAS OPNS ARE PROHIBITED IN THE DC FRZ.

C. UAS OPERATORS SHOULD BE AWARE OF OTHER NOTAMS, WHICH ADDRESS SECURITY SENSITIVE INCIDENTS, EVENTS, OPNS, AND/OR LOCATIONS SUCH AS MILITARY OR OTHER FEDERAL FAC, CERTAIN STADIUMS, FWR 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: WWW.FAA.GOV/AIR/TFC/PUBLICATIONS/NOTICES/ D. UAS OPNS MUST NOT INTERFERE WITH AND MUST GIVE WAY TO MANNED ACFT.

SECTION VI. DEFINITIONS:

A. MODEL ACFT UAS: UAS MUST MEET THE REQUIREMENTS PRESCRIBED BY PUBLIC LAW 112-95, SECTION 336, TO QUALIFY AS A MODEL ACFT, WHICH IS USED EXCLUSIVELY FOR HOBBYIST OR RECREATIONAL PURPOSES.

UAS USED FOR COMMERCIAL ACT DO NOT QUALIFY AS MODEL ACFT.

B. CIVIL, INCLUDING COMMERCIAL UAS: CIVIL UAS OPNS 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 OPNS THAT ARE ADDRESSED BY SECTION III OF THIS NOTAM.

C. PUBLIC UAS: PUBLIC UAS OPNS GENERALLY INCLUDE GOVERNMENTAL OPNS, INCLUDING DEPARTMENT OF DEFENSE (DOD) AND NATIONAL GUARD (NG) FLIGHTS. REFER TO 49 USC SECTION 40102(A) (41), WHICH PROVIDES THE DEFINITION OF ?PUBLIC ACFT? AND 49 USC SECTION 40125 PROVIDES THE QUALIFICATIONS FOR PUBLIC ACFT STATUS.

SECTION VII. RESOURCES:

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 ACFT 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 OPR

(KZDC - Continued)

LOCATION, IS AVBL THROUGH THE FAA'S B4UFLY SMARTPHONE APPLICATION - SEE WWW.FAA.GOV/UAS/B4UFLY.

SFC / UNL

- KZDC A0540/16 (6/5355) 01JAN0000 2017-31DEC2359 2020 SPECIAL NOTICE..EFFECTIVE 1701010000 UNTIL 2012312359, SCIENTIFIC AND RESEARCH LASER OPS WILL BE CONDUCTED AT THE NASA/GODDARD SPACE CENTER GEOPHYSICAL AND ASTRONOMICAL OBSERVATORY IN LAUREL, MARYLAND LOCATED AT 390113N0764939W. THE SYSTEM IS INTERMITTENT, WITH POSSIBLE OPNS HAPPENING 24HRS A DAY, 7 DAYS A WEEK. THE LASER BEAM MAY BE INJURIOUS TO PILOTS/AIRCROWS AND PASSENGERS EYES FOR A DISTANCE FM SFC-110352FT AGL. HOWEVER, THIS SYSTEM USES A LASER HAZARD REDUCTION RDR 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 DIST. THE POTOMAC /PCT/ TRACON TELEPHONE 540-349-7541 IS THE FAA COORDINATION FAC.

SFC / UNL

- KZDC KZJX A1903/18 (8/9817) 23NOV1430-23NOV1429 2020 EST VI INLET, SC TO WALLO, NC NOT AUTH

SFC / UNL

- KZJX KZDC A1903/18 (8/9817) 23NOV1430-23NOV1429 2020 EST VI INLET, SC TO WALLO, NC NOT AUTH

SFC / UNL