

26L ILS

- Taklasımda ATC 5 mile kadar 180 kt tutmamızı istedi. Sırtı tutabilmek için iniş flabı olan 30 flabı kavgumuzda 1000-ft gelmişt ve 30 flap 1000 ft'ın altında retract oldu (yeşil oldu) ve pas geçtik. Bu sırada 5.6 ton yakıtımız vardı. Pas geçtikten sonra radar vektörle ILS ile establish edildi. Bu sefer FAPlo kadar 170 kt istedi. Stabil olarak yaklaştık ve indik. 200 ft AGL'de min. diversion yektı den 4.2 tona ulaştık. Anlık olarak insufficient fuel geldi ama hemen gitti. İndişimizde hala 4.2 ton yakıt vardı. Calculated ile sensed yakıt arasında 300 kg fark vardı ve calculated yakıt 4500 kg idi. Parç ettiğimizde 3.6 ton yakıt kaldı.

THY4JD THY OPERATIONAL FLIGHT PLAN PAGE 1/1 RLSD 14MAY24 1856.41Z						
TK157	14MAY24 (S)	LTFM/IST 2245/P03.00	FC VALID 141800 TO 151200			
CS:THY4JD	789	KMIA/MIA 1110/M04.00				
PLN ID 04	TCLLK/DFKM	BLK:1225	PAX:	GATE:	CTOT:	
CI 20	GENX-1B74-75	ETD: 14MAY/2235	230			
KGS IFR		ETA: 15MAY/1025				
ADD INFO/REMARKS:						
IA:LTFM-LKPR-EDDK-EINN-EA:EINN-CYJT-KJFK-MYNN-IA:MYNN-KMIA						
NO TERRAIN ANALYSIS REQUESTED						
MEL/CDL ITEMS: *NO PERF PENALTY*						
DEST ROUTE TEXT:						
LTFMR35L VADEN4D VADEN N618 GOL Y520 UTEKA DCT BIRGI DCT UTABA UM164						
LUPEN DCT ETINO DCT KIHVI DCT LIZAD DCT GAPLI DCT SOMAX DCT 49N020W DCT						
47N030W DCT 45N040W DCT 42N050W DCT 36N060W DCT BALOO M330 BDA M328						
BAAGR DCT FIROL BNFSH2 KMIAR09						
F340 GAPLI/F360 SOMAX/F350 4730N/F360 PRCHE/F080						
DEST ALTN ROUTE KMIA DCT DEKAL DCT KFLI						
DEST ALTN2 ROUTE -						
///// THIS LOG INCORPORATES THE ETOPS 180 MIN RULE /////						
RTNG:						
GCD 5171 GD 5310 AD 5507 W/C M17 CI 20 TDV P2 MNPS MACH M.84						
MAXS 06/3660N/08:29 COLDEST TEMP M56 AT 4540N RT ZZZ VIA OPTIMIZED-AWY RAND						
ERA CYHZ	FUEL	TIME	DISPATCH LOAD:			
TRIP	62727	11:34			PAYLOAD:	37872
CONT%3	1882	00:26	EZFW:	167787	MZFW: (S)	181436
ALTN (KFLI)	2068	00:24	ETOW:	236578	MTOW: (S)	252650
FINAL RESERVE	2114	00:30	ELDW:	173851	MLDW: (S)	192776
ETOPS/ADDNL	0	00:00	REMF:	6064	MIN DIV:	4182
DISP.EXTRA	0	00:00	FMS INIT LOAD:			
TAXI	352	00:16	LTFM/KMIA			
APU	81	00:25	LDG ELEV:0009FT		PRF FACTOR%:1.4	
COMNDR.EXTRA	0	00:00	CI: 20		TROPO:32611	
REQUIRED FOB	69224	12:54	ALTN	DIST	TIME	FL FUEL
TANKERING	0	00:00	KFLI (F)	97	00:24	90 2068
TOTAL RAMP FOB	69224	12:54				
PENALTIES:	FUEL	TIME	DSPTCH EXTRA REASON:			
1000 KGS	+265KGS					
10 KTS	+1355KGS	+00:15	COMNDR EXTRA REASON:			
CI:0 (ZERO)	-55KGS	+00:09				
I CERTIFY THAT THIS FLIGHT HAS BEEN DISPATCHED IN ACCORDANCE WITH						
APPLICABLE SHT-OPS/EASA AIR OPS/FARS. ALL PAGES OF THE OPERATIONAL FLIGHT PLAN						
ARE AN INTEGRAL PART OF THE FLIGHT RELEASE.						
CMDR.: 74952	76901	90589				DISP.: 108571
AKIN T.	SELVITOPU M.S.	YIGIT M.				KARACA S.

Dispatch Contact Info

Dispatch Contact Info

Sorumlu dispeçere **18017** dahili numaradan ulaşabilirsiniz.

*You may reach the dispatcher on duty through **18017** the internal number.*

Dispatch Contact Info

THY4JD THY OPERATIONAL FLIGHT PLAN PAGE 1/10 RLSD 14MAY24 1856.41Z						
TK157	14MAY24 (S)	LTFM/IST 2245/P03.00	FC VALID 141800 TO 151200			
CS:THY4JD	789	KMIA/MIA 1110/M04.00				
PLN ID 04	TCLLK/DFKM	BLK:1225	PAX:	GATE:	CTOT:	
CI 20	GENX-1B74-75	ETD: 14MAY/2235	230			
KGS IFR		ETA: 15MAY/1025				
ADD INFO/REMARKS:						
IA:LTFM-LKPR-EDDK-EINN-EA:EINN-CYJT-KJFK-MYNN-IA:MYNN-KMIA						
NO TERRAIN ANALYSIS REQUESTED						
MEL/CDL ITEMS: *NO PERF PENALTY*						
DEST ROUTE TEXT:						
LTFMR35L VADEN4D VADEN N618 GOL Y520 UTEKA DCT BIRGI DCT UTABA UM164						
LUPEN DCT ETINO DCT KIHVI DCT LIZAD DCT GAPLI DCT SOMAX DCT 49N020W DCT						
47N030W DCT 45N040W DCT 42N050W DCT 36N060W DCT BALOO M330 BDA M328						
BAAGR DCT FIROL BNFSH2 KMIAR09						
F340 GAPLI/F360 SOMAX/F350 4730N/F360 PRCHE/F080						
DEST ALTN ROUTE KMIA DCT DEKAL DCT KFLI						
DEST ALTN2 ROUTE -						
///// THIS LOG INCORPORATES THE ETOPS 180 MIN RULE /////						
RTNG:						
GCD 5171 GD 5310 AD 5507 W/C M17 CI 20 TDV P2 MNPS MACH M.84						
MAXS 06/3660N/08:29 COLDEST TEMP M56 AT 4540N RT ZZZ VIA OPTIMIZED-AWY RAND						
ERA CYHZ	FUEL	TIME	DISPATCH LOAD:			
TRIP	62727	11:34			PAYLOAD:	37872
CONT%3	1882	00:26	EZFW:	167787	MZFW: (S)	181436
ALTN (KFLI)	2068	00:24	ETOW:	236578	MTOW: (S)	252650
FINAL RESERVE	2114	00:30	ELDW:	173851	MLDW: (S)	192776
ETOPS/ADDNL	0	00:00	REMF:	6064	MIN DIV:	4182
DISP.EXTRA	0	00:00	FMS INIT LOAD:			
TAXI	352	00:16	LTFM/KMIA			
APU	81	00:25	LDG ELEV:0009FT		PRF FACTOR%:1.4	
COMNDR.EXTRA	0	00:00	CI: 20		TROPO:32611	
REQUIRED FOB	69224	12:54	ALTN	DIST	TIME	FL FUEL
TANKERING	0	00:00	KFLI (F)	97	00:24	90 2068
TOTAL RAMP FOB	69224	12:54				
PENALTIES:	FUEL	TIME	DSPTCH EXTRA REASON:			
1000 KGS	+265KGS					
10 KTS	+1355KGS	+00:15	COMNDR EXTRA REASON:			
CI:0 (ZERO)	-55KGS	+00:09				
I CERTIFY THAT THIS FLIGHT HAS BEEN DISPATCHED IN ACCORDANCE WITH						
APPLICABLE SHT-OPS/EASA AIR OPS/FARS. ALL PAGES OF THE OPERATIONAL FLIGHT PLAN						
ARE AN INTEGRAL PART OF THE FLIGHT RELEASE.						
CMDR.: 74952	76901	90589				DISP.: 108571
AKIN T.	SELVITOPU M.S.	YIGIT M.				KARACA S.

THY4JD THY OPERATIONAL FLIGHT PLAN PAGE 2/10 RLSD 14MAY24 1856.41Z									
TK157 CS:THY4JD PLN ID 04 CI 20 KGS IFR		LTFM/IST 2245/P03.00 KMIA/MIA 1110/M04.00 BLK:1225 ETD:14MAY/2235 ETA:15MAY/1025		OUT: IN: BLK:		OFF: ON: FLT:		BLKF: TAXI: BRF: REM:	
DEP INFO (ATIS):									
CLEARANCE:				RWY/INT		V1			
				SHIFT		VR			
				ASMD/FLX		V2			
				TRIM		MIN CLN/GRN DOT			
FLAPS									
T/O ALTN:		ETOW	ATOW	MTOW(S)	EET	CREW	PAX	TTLFOB:69224	
		236578		252650	11:34	/		ACTFOB:	
FILED - AT 1849Z/14MAY24 (FPL-THY4JD-IS -B789/H-SADE1E2FGHIJ1J4J5M1P1P2RWXYZ/LB1D1 -LTFM2235 -N0486F340 VADEN N618 GOL Y520 UTEKA DCT BIRGI DCT UTABA UM164 LUPEN/N0487F340 DCT ETINO DCT KIHVI/N0490F340 DCT LIZAD DCT GAPLI/M084F360 DCT SOMAX/M085F350 DCT 49N020W DCT 47N030W/M085F360 DCT 45N040W DCT 42N050W DCT 36N060W DCT BALOO/M083F360 M330 BDA M328 ILIDO/M082F360 M328 SLEMA/N0478F360 M328 BAAGR DCT FIROL BNFSH2 -KMIA1134 KFLI -PBN/A1B1C1D1L1O1S1S2 NAV/RNP2 DAT/1FANSER2PDC SUR/RSP180 260B A2 CANMANDATE DOF/240514 REG/TCLLK EET/LBSR0016 LYBA0049 LDZO0111 LJLA0131 LOVV0137 EDUU0157 LFFF0217 EGTT0313 EGGX0330 CZQX0523 KZWY0618 KZMA1033 MYNA1046 SEL/DFKM CODE/4BB18B RVR/75 OPR/THY ORGN/LTBATHYQ PER/D RALT/EINN CYJT KJFK MYNN RMK/TCAS EQUIPPED THY OCC NUMBER 00905075777012 THY157) *DIFF* -RTNG- ...DCT SOMAX/N0490F350 DCT 49N020W DCT...									
RVSM ENTRY CHECK (BELOW FL280)					(ALT. DIFF. MAX 200 FT)				
LEFT ALT:			STBY ALT:			RIGHT ALT:			
RVSM FL					(ALT. DIFF. MAX 200 FT)				
LEFT ALT:			STBY ALT:			RIGHT ALT:			
AWY MOCA	WPT NAME/FIR LAT/LONG	FL TRO SHR	MT TT VAR	WIND SAT TDV	TAS MN G/S	DIST REMD ACCD	TIME ACCT REMT	ETA ATA REV	RQRD ACCF FOB
310FT	LTFM35L ISTANBUL N41165E028451					0 5310 0	0 0000 1134		68791 433
VADEN4D 023	411854N0284324E N41189E028434	CLB	326 332 06E			4 5306 4	2 0002 1132		68209 1015
VADEN4D 023	FM012 N41229E028435	CLB	355 002 07E			5 5301 9	1 0003 1131		67836 1388

THY4JD THY OPERATIONAL FLIGHT PLAN PAGE 3/10 RLSD 14MAY24 1856.41Z									
AWY MOCA	WPT FRQ NAME/FIR LAT/LONG	FL TRO SHR	MT TT VAR	WIND SAT TDV	TAS MN G/S	DIST REMD ACCD	TIME ACCT REMT	ETA ATA REV	RQRD ACCF FOB
VADEN4D 029	FM011 N41347E028174	CLB	295 302 07E			23 5278 32	5 0008 1126		66761 2463
VADEN4D 034	ACCUA N41405E028019	CLB	290 297 07E			13 5265 45	2 0010 1124		66303 2921
VADEN4D 044	VADEN LBSR SOFIA FIR N42039E027130	CLB	296 303 07E			44 5221 89	6 0016 1118		65075 4149
N618 044	TOC BAKLO/-2NM N42319E026306	CLB	306 312 06E			42 5179 131	6 0022 1112		64187 5037
N618 046	BAKLO N42326E026295	340 326 02	305 311 06E	296/037 M54 M2	486 .843 451	2 5177 133	0 0022 1112		64155 5069
N618 096	GOL D114.10 GOLYAMA N43057E024132	340 321 01	283 289 06E	300/041 M54 M2	486 .843 446	106 5071 239	15 0037 1057		62732 6492
Y520 052	LUKOV N43171E023484	340 343 01	296 301 05E	306/037 M54 M2	486 .843 449	22 5049 261	2 0039 1055		62440 6784
Y520 053	ERDOM N43311E023174	340 343 01	296 302 06E	306/037 M54 M2	486 .843 449	27 5022 288	4 0043 1051		62082 7142
Y520 049	UTEKA LYBAU BELGRADE UIR FIR N43547E022235	340 349 00	296 302 06E	306/039 M54 M2	487 .845 448	46 4976 334	6 0049 1045		61472 7752
DCT 033	FIR LDZO ZAGREB FIR N45077E019085	340 356 01	293 299 06E	308/045 M54 M2	487 .845 442	157 4819 491	22 0111 1023		59371 9853
DCT 047	FIR LJLA LJUBLJANA FIR N46144E015471	340 361 01	291 297 06E	308/039 M55 M3	487 .847 446	156 4663 647	20 0131 1003		57322 11902
DCT 086	FIR LOVV VIENNA FIR N46319E014495	340 370 02	289 294 05E	310/041 M54 M2	487 .845 448	43 4620 690	6 0137 0957		56768 12456
DCT 133	BIRGI BIRGI N47209E011554	340 369 01	289 294 05E	308/035 M54 M2	487 .845 454	129 4491 819	17 0154 0940		55106 14118
DCT 111	FIR EDMM MUNICH FIR N47307E011298	340 371 01	295 300 05E	310/020 M54 M2	487 .845 458	20 4471 839	3 0157 0937		54862 14362
DCT 044	FIR EDGG LANGEN FIR N48134E009330	340 374 01	295 299 04E	266/008 M54 M2	487 .845 473	89 4382 928	11 0208 0926		53778 15446
DCT 043	UTABA UTABA N48153E009277	340 375 01	295 298 03E	324/015 M54 M2	487 .845 474	5 4377 933	1 0209 0925		53717 15507
UM164 050	LUPEN LFEE REIMS FIR N48261E007440	340 367 01	276 280 04E	028/005 M54 M2	487 .845 488	70 4307 1003	8 0217 0917		52894 16330
DCT 051	ETINO ETINO N48533E005034	340 373 01	282 285 03E	156/033 M54 M2	487 .845 506	110 4197 1113	13 0230 0904		51650 17574

THY4JD THY OPERATIONAL FLIGHT PLAN PAGE 4/10 RLSD 14MAY24 1856.41Z									
AWY MOCA	WPT FRQ NAME/FIR LAT/LONG	FL TRO SHR	MT TT VAR	WIND SAT TDV	TAS MN G/S	DIST REMD ACCD	TIME ACCT REMT	ETA ATA REV	RQRD ACCF FOB
DCT 025	KIHVI KIHVI N49120E002189	340 358 02	278 281 03E	158/051 M54 M2	486 .843 510	110 4087 1223	13 0243 0851		50423 18801
DCT 023	FIR LFRR BREST FIR N49238W000150	340 341 03	276 278 02E	156/058 M51 P1	490 .844 525	101 3986 1324	12 0255 0839		49337 19887
DCT 020	LIZAD EGGT LONDON FIR/UIR N49354W004198	340 310 02	275 276 01E	128/041 M47 P5	492 .840 525	160 3826 1484	18 0313 0821		47606 21618
DCT 020	GAPLI EGGX SHANWICK OCEANIC FIR N50000W008000	340 305 01	282 281 01W	122/023 M45 P7	492 .836 513	145 3681 1629	17 0330 0804		45993 23231
DCT 020	S/C(360) SOMAX/-254NM N50007W008249	CLB 01W	274 273 01W			16 3665 1645	2 0332 0802		45686 23538
DCT 020	S/D(360) SOMAX/-3NM N50001W014555	360 293 02	274 272 02W	350/046 M48 P8	492 .842 483	251 3414 1896	30 0402 0732		42804 26420
DCT 020	SOMAX MNPS1 ??? FIR N50000W015000	DSC 05W	273 268 05W			3 3411 1899	1 0403 0731		42797 26427
DCT 020	EEP1 4920N/-40NM N49125W019034	350 364 02	259 255 04W	336/086 M52 P2	488 .843 476	164 3247 2063	20 0423 0711		40912 28312
DCT 020	4920N N49 00 W020 00 N49000W020000	350 364 02	258 252 06W	336/086 M52 P2	488 .843 473	40 3207 2103	5 0428 0706		40450 28774
DCT 020	4730N CZQXO GANDER OCEANIC FIR N47000W030000	350 386 00	265 257 08W	304/035 M53 P1	488 .845 466	419 2788 2522	55 0523 0611		35541 33683
DCT 020	S/C(360) 4540N/-428NM N46587W030086	CLB 11W	269 258 11W			6 2782 2528	1 0524 0610		35394 33830
DCT 020	ETP1 4540N/-292NM N46263W033224	360 392 01	268 258 10W	290/011 M56 P0	485 .845 476	136 2646 2664	17 0541 0553		33894 35330
DCT 020	4540N KZWY NEW YORK OCEANIC FIR N45000W040000	360 391 00	267 256 11W	210/012 M56 P0	484 .843 476	292 2354 2956	37 0618 0516		30703 38521
DCT 020	4250N N42 00 W050 00 N42000W050000	360 383 00	266 251 15W	152/038 M54 P2	485 .841 486	471 1883 3427	58 0716 0418		25723 43501
DCT 020	ETP2 3660N/-58NM N36371W059060	360 375 06	254 236 18W	314/106 M50 P6	487 .837 473	531 1352 3958	66 0822 0312		20134 49090
DCT 020	3660N N36 00 W060 00 N36000W060000	360 375 06	245 230 15W	314/106 M50 P6	487 .837 466	58 1294 4016	7 0829 0305		19509 49715
DCT 020	BALOO BALOO N34243W062082	360 402 01	247 228 19W	310/099 M53 P3	483 .836 460	142 1152 4158	19 0848 0246		17982 51242
M330 020	BDA D113.90 BERMUDA N32219W064414	360 433 02	242 227 15W	296/071 M53 P3	482 .834 455	178 974 4336	23 0911 0223		16068 53156

THY4JD THY OPERATIONAL FLIGHT PLAN PAGE 5/10 RLSD 14MAY24 1856.41Z									
AWY MOCA	WPT FRQ NAME/FIR LAT/LONG	FL TRO SHR	MT TT VAR	WIND SAT TDV	TAS MN G/S	DIST REMD ACCD	TIME ACCT REMT	ETA ATA REV	RQRD ACCF FOB
M328 020	PIERC N32021W066000	360 416 01	269 254 15W	290/062 M53 P3	481 .832 430	70 904 4406	10 0921 0213		15276 53948
M328 020	QRTET N31451W067046	360 418 01	267 253 14W	290/060 M53 P3	480 .831 431	58 846 4464	8 0929 0205		14624 54600
M328 020	ANTIG N31291W068036	360 456 02	266 253 13W	282/051 M52 P4	481 .831 437	53 793 4517	7 0936 0158		14037 55187
M328 020	EMAKO N31238W068143	360 463 01	254 240 14W	282/052 M52 P4	480 .829 440	11 782 4528	2 0938 0156		13916 55308
M328 020	ETP3 TASNI/-44NM N31161W068298	360 465 01	253 240 13W	282/052 M52 P4	480 .829 440	15 767 4543	2 0940 0154		13752 55472
M328 020	TASNI N30540W069135	360 465 01	253 240 13W	282/052 M52 P4	480 .829 440	44 723 4587	6 0946 0148		13270 55954
M328 020	GRAMN N30221W070152	360 425 02	252 239 13W	276/050 M52 P4	479 .827 438	62 661 4649	8 0954 0140		12590 56634
M328 020	EXP1 ILIDO/-177NM N29490W071177	360 524 01	251 239 12W	270/049 M52 P4	479 .827 437	63 598 4712	9 1003 0131		11901 57323
M328 020	ILIDO N28147W074074	360 568 02	251 238 13W	282/052 M51 P5	478 .823 440	177 421 4889	24 1027 0107		9980 59244
M328 020	CNNOR KZMAO MIAMI OCEANIC FIR N27500W074500	360 533 03	248 237 11W	282/062 M50 P6	477 .820 432	45 376 4934	6 1033 0101		9487 59737
M328 020	ROTHM N27335W075183	360 532 03	247 237 10W	282/062 M50 P6	477 .820 432	30 346 4964	5 1038 0056		9160 60064
M328 020	FIR MYNA NASSAU FIR N27000W076135	360 532 02	246 236 10W	278/067 M50 P6	478 .822 427	60 286 5024	8 1046 0048		8495 60729
M328 020	SLEMA N26579W076169	360 532 02	245 235 10W	278/067 M50 P6	478 .822 427	4 282 5028	1 1047 0047		8451 60773
M328 020	BAAGR N26491W076313	360 532 02	245 236 09W	278/068 M50 P6	478 .822 426	16 266 5044	2 1049 0045		8274 60950
DCT 020	FIROL FIROL N26384W077005	360 511 02	257 248 09W	284/064 M50 P6	478 .822 425	29 237 5073	4 1053 0041		7953 61271
BNFSH2 020	JITIL N26366W077414	360 522 02	277 268 09W	276/070 M49 P7	481 .825 412	37 200 5110	5 1058 0036		7527 61697
BNFSH2 020	REPEE N26342W078255	360 523 02	275 267 08W	276/070 M49 P7	481 .825 412	40 160 5150	6 1104 0030		7068 62156
BNFSH2 020	FIR KZMAU MIAMI ARTCC FIR N26325W078588	360 542 02	275 267 08W	272/072 M48 P8	483 .827 411	30 130 5180	5 1109 0025		6721 62503

THY4JD THY OPERATIONAL FLIGHT PLAN PAGE 6/10 RLSD 14MAY24 1856.41Z									
AWY MOCA	WPT NAME/FIR LAT/LONG	FRQ TRO SHR	FL MT TT VAR	WIND SAT TDV	TAS MN G/S	DIST REMD ACCD	TIME ACCT REMT	ETA ATA REV	RQRD ACCF FOB
BNFSH2 020	MUNRO	360 542 02	275 267 08W	272/072 M48 P8	483 .827 411	2 128 5182	0 1109 0025		6698 62526
	N26324W079008								
	S/D(360) BICAP/-23NM N26324W079075	360 542 02	279 271 08W	272/072 M48 P8	483 .827 411	6 122 5188	1 1110 0024		6631 62593
BNFSH2 020	BICAP	DSC	278 270 08W			23 99 5211	3 1113 0021		6577 62647
	N26324W079330								
	ENRGY N26275W079435	DSC	250 243 07W			11 88 5222	2 1115 0019		6553 62671
BNFSH2 020	WOOSA	DSC	235 228 07W			7 81 5229	1 1116 0018		6536 62688
	N26231W079488								
	CASTT N26196W079545	DSC	243 236 07W			7 74 5236	1 1117 0017		6518 62706
BNFSH2 020	BNFSH	DSC	242 235 07W			8 66 5244	1 1118 0016		6497 62727
	N26153W080013								
	FENDE N26042W080038	DSC	199 192 07W			12 54 5256	2 1120 0014		6463 62761
BNFSH2 020	GUCCI	DSC	201 194 07W			10 44 5266	2 1122 0012		6427 62797
	N25554W080061								
	PRCHE N25435W080130	DSC	215 208 07W			14 30 5280	3 1125 0009		6360 62864
DEST ATIS									
BNFSH2 020	TOD	80 556 01	265 258 07W	236/021 P13 P14	286 .434 267	1 29 5281	0 1125 0009		6345 62879
	DAHLA	DSC	265 258 07W			3 26 5284	0 1125 0009		6329 62895
	N25428W080166								
BNFSH2 020	BILZZ	DSC	274 267 07W			9 17 5293	3 1128 0006		6278 62946
	N25423W080262								
	GRITT N25467W080289	DSC	339 332 07W			6 11 5299	1 1129 0005		6244 62980
BNFSH2 020	INESS	DSC	094 087 07W			5 6 5304	1 1130 0004		6197 63027
	N25470W080236								
	KMIA09 MIAMI INTL N25477W080174	DSC	090 083 07W			6 0 5310	4 1134 0000		6064 63160

ALTERNATE ROUTE SECTION KFLI/FLL

AWY MOCA	WPT FRQ NAME/FIR LAT/LONG	FL TRO SHR	MT TT VAR	WIND SAT TDV	TAS MN G/S	DIST REMD ACCD	TIME ACCT REMT	ETA ATA REV	RQRD ACCF FOB
9FT	KMIA MIAMI INTL N25477W080174					0 97 0	0 0000 0024		4182
DCT 020	DEKAL N25510W079379	90 560 01	090 085 05W	238/024 P12 P15	291 .442 312	46 51 46	10 0010 0014		2731
DCT 020 65FT	KFLL FT LAUDERDALE N26043W080090	DSC	303 296 07W			51 0 97	14 0024 0000		2114

ALT ATIS



CRITICAL FUEL SCENARIO (IA-ETOPS-EROPS) INFORMATION

CRITICAL FUEL SCENARIO

ETOPS 60/180 TAS 436/428

GO EINN

EEP COORD. 4912.5N 01903.4W

ALTN	GCD	FL	W/C	TMP	FOB/SRP	MINF	TME	WX WINDOW
EINN	0436	100	-18	P0	40912/33202	7710	1:31	0326-0853

GO CYJT ETP EINN-CYJT

ETP COORD. 4626.3N 03322.4W

ALTN	GCD	FL	W/C	TMP	FOB/SRP	MINF	TME	WX WINDOW
EINN	1017	100	-2	P3	33894/13321	20573	2:51	0326-0853
CYJT	1024	100	-3	P7	33894/13087	20807	2:51	0623-1038

GO KJFK ETP CYJT-KJFK

ETP COORD. 3637.1N 05906.0W

ALTN	GCD	FL	W/C	TMP	FOB/SRP	MINF	TME	WX WINDOW
CYJT	0717	100	-12	P4	20134/4538	15596	2:05	0623-1038
KJFK	0729	100	-5	P4	20134/4546	15588	2:05	0818-1132

GO MYNN ETP KJFK-MYNN

ETP COORD. 3116.1N 06829.8W

ALTN	GCD	FL	W/C	TMP	FOB/SRP	MINF	TME	WX WINDOW
KJFK	0618	100	+4	P7	13752/514	13238	1:44	0818-1132
MYNN	0604	100	-11	P12	13752/184	13568	1:44	0905-1132

GO MYNN

EXP COORD. 2949.0N 07117.7W

ALTN	GCD	FL	W/C	TMP	FOB/SRP	MINF	TME	WX WINDOW
MYNN	0436	100	-12	P13	11901/4278	7623	1:30	0905-1132

RMK MINF INCL APU / ENG + A ANTI ICE 1.0 PCT / ICE ACCR 3.0 PCT

TOTAL ETP FUEL DOES NOT EXCEED NORMAL FUEL REOUIREMENTS

AIRPORT LIST - SUITABILITY TIMES

LTFM	DEP	2231-2311	
LTFM	IA	2151-0216	
LKPR	IA	2359-0239	
EDDK	IA	0030-0359	
EINN	IA	0141-0526	
MYNN	IA	0917-1121	
KMIA	IA	0919-1125	
CYHZ	ERA	0631-1348	
KFLL	DEST ALTN	0949-1149	
KMIA	DEST	1005-1045	

UPPER WIND SUMMARY

CLIMB SPOT WIND

ALT	WIND	ALT	WIND	ALT	WIND	ALT	WIND
5000	26/012	18000	286/035	24000	292/042	30000	306/057
TDV	M2	TDV	P2	TDV	P1	TDV	M5
TEMP	P3	TEMP	M19	TEMP	M34	TEMP	M49

WINDS/TEMPERATURES ALOFT FORECAST

	10000	18000	24000	30000	34000	39000
411854N0284324E	306015M4	286035M19	292042M34	306057M49	286049M55	286045M51
FM012	306015M4	286035M19	292042M34	306057M49	286049M55	286045M51
FM011	306015M4	286035M19	292042M34	306057M49	286049M55	286045M51
ACCUA	306015M4	286035M19	292042M34	306057M49	286049M55	286045M51
VADEN	300009M4	286029M18	298035M33	292045M49	286046M56	294046M52
BAKLO	260005M7	278028M20	298044M34	292055M50	296037M54	296041M53
GOL	128009M5	276030M19	284037M33	292036M50	300041M54	296042M53
LUKOV	078006M6	276023M19	280039M34	284047M50	306037M54	298037M53
ERDOM	080006M6	276023M19	280039M34	284047M50	306037M54	298037M53
JTEKA	156009M4	286022M19	286036M33	294037M48	306039M54	302040M53
BIRGI	208007P1	094001M16	310014M31	298024M46	308035M54	306021M58
UTABA	176007P1	164010M15	244010M31	274019M44	324015M54	280009M59
LUPEN	138017P0	160015M15	216014M29	234016M45	028005M54	216010M59
ETINO	136025M1	172019M15	156027M29	160031M45	156033M54	174019M60
KIHVI	180018M3	168043M17	142047M30	144058M45	158051M54	152031M56
LIZAD	156023M5	146031M22	140033M35	132046M45	128041M47	130021M47
GAPLI	162015M5	136014M21	128028M34	126027M46	122023M45	098011M45
SOMAX	356035M6	354040M22	354054M33	348060M45	350052M45	352037M46
4920N	336040M3	336061M17	334071M30	334087M44	336091M51	338068M53
4730N	308023P2	318026M13	320032M26	308032M41	304035M51	308037M60
4540N	222015P2	172005M14	166011M27	182015M41	206014M51	220011M59
4250N	160038P1	158050M14	164038M26	156037M40	156038M50	140038M60
3660N	310029M1	314047M16	314071M29	314101M39	316120M46	314073M53
BALOO	316028P3	306036M14	304049M25	310088M37	306103M47	316093M56
BDA	292018P3	286031M10	300054M21	300058M35	296065M46	296080M57
PIERC	282016P3	290031M9	296050M21	294054M35	290057M45	292070M58
QRTET	270015P3	296031M9	294046M20	288050M35	290055M46	290068M58
ANTIG	284022P5	294030M8	290040M20	282041M34	280046M45	286060M57
EMAKO	282026P5	294031M8	286038M20	284040M34	282047M45	282060M56
TASNI	282026P5	294031M8	286038M20	284039M34	282047M45	282060M56
GRAMN	280029P5	290038M8	284037M20	278043M35	276043M45	276062M57
ILIDO	272022P8	280037M8	280040M20	274042M35	284045M44	280063M55
CNNOR	266017P8	276032M8	276044M20	288041M34	280051M44	286080M54
ROTHM	266017P8	276032M8	276044M20	288041M34	280051M44	286080M54
SLEMA	262019P10	268035M8	272047M20	280043M35	276059M44	284081M53
BAAGR	260019P10	268035M8	272047M20	280043M35	276060M44	284081M53
FIROL	266013P10	266028M7	276040M20	282042M34	282055M44	288078M52
JITIL	252017P10	254027M8	268039M20	278044M34	274061M44	282084M51
REPEE	252017P10	254027M8	268039M20	278044M34	274061M44	280084M51
MUNRO	248022P10	250029M8	260042M20	276048M34	268066M42	280081M52
BICAP	248022P10	250029M8	260042M20	276048M34	268066M42	280081M52
ENRGY	242025P11	252029M8	256044M21	272052M34	262073M42	276084M52
WOOSA	242025P11	252029M8	256044M21	272052M34	262073M42	276084M52
CASTT	242025P11	252029M8	256044M21	272052M34	262073M42	276084M52
BNFSH	242025P11	252029M8	256044M21	272052M34	262073M42	276084M52
FENDE	242025P11	252029M8	256044M21	272052M34	262073M42	276084M52

WINDS/TEMPERATURES ALOFT FORECAST

	10000	18000	24000	30000	34000	39000
GUCCI	242025P11	252029M8	256044M21	272052M34	262074M42	276084M52
PRCHE	242025P11	252029M8	256044M21	272052M34	262074M42	276084M52
DAHLA	242025P11	252029M8	256044M21	272052M34	262074M42	276084M52
BILZZ	242025P11	252029M8	256044M21	272052M34	262074M42	276084M52
GRITT	242025P11	252029M8	256044M21	272052M34	262074M42	276084M52
INESS	242025P11	252029M8	256044M21	272052M34	262074M42	276084M52
KMIA	242025P11	252029M8	256044M21	272052M34	262074M42	276084M52

DESCENT SPOT WIND

ALT	WIND	ALT	WIND	ALT	WIND	ALT	WIND
39000	276/084	34000	262/074	30000	272/052	24000	256/044
TDV	P5	TDV	P10	TDV	P10	TDV	P12
TEMP	M52	TEMP	M42	TEMP	M34	TEMP	M21

COMPANY NOTES

LTFM

IOCC125.000 FREQUENCY FOR OPERATIONAL IRREGULARITY IN FLIGHT (HOLDING,DIVERT,RE-PLANNING)
DISPATCH.....131.500 FREQUENCY FOR OFP, NOTAM, WX, FUEL&PAYLOAD CHANGES,PERFORMANCE,RE-PLANNING ON GROUND
HUB CONTROL.....131.800 ANY LTFM GROUND OPERATIONAL AND CDM REQUEST
ATC SLOT.....125.750 FREQUENCY FOR SLOT, DELAY MESSAGE AND NEW SLOT REQUEST
JEPPESEN.....131.600 JEPPESEN CHARTS AND OTHER COCKPIT DOCUMENTS
TECHNIC121.200 ANY TECHNICAL REQUEST ABOUT MECHANIC/AVIONIC
TECHNIC CABIN ..133.750 ANY TECHNICAL REQUEST ABOUT CABIN
CREW ALLOCATION.....130.900 ANY REQUEST RELATED TO CREW
DE-ICING/ANTI-ICING123.675 ANY REQUEST RELATED TO DE-ICE/ANTI-ICE

LKPR

HANDLING COMPANY FREQUENCY: 131.950

EDDK

HANDLING COMPANY FREQUENCY: 131.785

EINN

HANDLING COMPANY (SWISSPORT) FREQUENCY: 131.45

KJFK

HANDLING COMPANY IS PACIFIC ATLANTIC HANDLING (PAH),
HOWEVER COMPANY HAS NO VHF FREQUENCY.
IF ANY ASSISTANCE REQUIRED FOR PAX FLTS PLEASE CONTACT TERMINAL ONE RAMP CONTROL ON FREQUENCY 130.270

PLEASE CONTACT WITH KENNEDY GROUND ON 121.900 OR 121.650 ON ARRIVAL.

KMIA

FUEL CONTACT-SIGNATURE FLIGHT SUPPORT FREQ:131.6
HANDLING-ULTRA HANDLING COMPANY FREQ:130.2

THY4JD THY OPERATIONAL FLIGHT PLAN PAGE 1/10 RLSD 14MAY24 1856.41Z						
TK157	14MAY24 (S)	LTFM/IST 2245/P03.00	FC VALID 141800 TO 151200			
CS:THY4JD	789	KMIA/MIA 1110/M04.00				
PLN ID 04	TCLLK/DFKM	BLK:1225	PAX:	GATE:	CTOT:	
CI 20	GENX-1B74-75	ETD: 14MAY/2235	230			
KGS IFR		ETA: 15MAY/1025				
ADD INFO/REMARKS:						
IA:LTFM-LKPR-EDDK-EINN-EA:EINN-CYJT-KJFK-MYNN-IA:MYNN-KMIA						
NO TERRAIN ANALYSIS REQUESTED						
MEL/CDL ITEMS: *NO PERF PENALTY*						
DEST ROUTE TEXT:						
LTFMR35L VADEN4D VADEN N618 GOL Y520 UTEKA DCT BIRGI DCT UTABA UM164						
LUPEN DCT ETINO DCT KIHVI DCT LIZAD DCT GAPLI DCT SOMAX DCT 49N020W DCT						
47N030W DCT 45N040W DCT 42N050W DCT 36N060W DCT BALOO M330 BDA M328						
BAAGR DCT FIROL BNFSH2 KMIAR09						
F340 GAPLI/F360 SOMAX/F350 4730N/F360 PRCHE/F080						
DEST ALTN ROUTE KMIA DCT DEKAL DCT KFLI						
DEST ALTN2 ROUTE -						
///// THIS LOG INCORPORATES THE ETOPS 180 MIN RULE /////						
RTNG:						
GCD 5171 GD 5310 AD 5507 W/C M17 CI 20 TDV P2 MNPS MACH M.84						
MAXS 06/3660N/08:29 COLDEST TEMP M56 AT 4540N RT ZZZ VIA OPTIMIZED-AWY RAND						
ERA CYHZ	FUEL	TIME	DISPATCH LOAD:			
TRIP	62727	11:34			PAYLOAD:	37872
CONT%3	1882	00:26	EZFW:	167787	MZFW: (S)	181436
ALTN (KFLI)	2068	00:24	ETOW:	236578	MTOW: (S)	252650
FINAL RESERVE	2114	00:30	ELDW:	173851	MLDW: (S)	192776
ETOPS/ADDNL	0	00:00	REMF:	6064	MIN DIV:	4182
DISP.EXTRA	0	00:00	FMS INIT LOAD:			
TAXI	352	00:16	LTFM/KMIA			
APU	81	00:25	LDG ELEV:0009FT		PRF FACTOR%:1.4	
COMNDR.EXTRA	0	00:00	CI: 20		TROPO:32611	
REQUIRED FOB	69224	12:54	ALTN	DIST	TIME	FL FUEL
TANKERING	0	00:00	KFLI (F)	97	00:24	90 2068
TOTAL RAMP FOB	69224	12:54				
PENALTIES:	FUEL	TIME	DSPTCH EXTRA REASON:			
1000 KGS	+265KGS					
10 KTS	+1355KGS	+00:15	COMNDR EXTRA REASON:			
CI:0 (ZERO)	-55KGS	+00:09				
I CERTIFY THAT THIS FLIGHT HAS BEEN DISPATCHED IN ACCORDANCE WITH						
APPLICABLE SHT-OPS/EASA AIR OPS/FARS. ALL PAGES OF THE OPERATIONAL FLIGHT PLAN						
ARE AN INTEGRAL PART OF THE FLIGHT RELEASE.						
CMDR.: 74952	76901	90589				DISP.: 108571
AKIN T.	SELVITOPU M.S.	YIGIT M.				KARACA S.

THY4JD THY OPERATIONAL FLIGHT PLAN PAGE 2/10 RLSD 14MAY24 1856.41Z									
TK157 CS:THY4JD PLN ID 04 CI 20 KGS IFR		LTFM/IST 2245/P03.00 KMIA/MIA 1110/M04.00 BLK:1225 ETD:14MAY/2235 ETA:15MAY/1025		OUT: IN: BLK:		OFF: ON: FLT:		BLKF: TAXI: BRF: REM:	
DEP INFO (ATIS):									
CLEARANCE:				RWY/INT		V1			
				SHIFT		VR			
				ASMD/FLX		V2			
				TRIM		MIN CLN/GRN DOT			
FLAPS									
T/O ALTN:		ETOW	ATOW	MTOW(S)	EET	CREW	PAX	TTLFOB:69224	
		236578		252650	11:34	/		ACTFOB:	
FILED - AT 1849Z/14MAY24 (FPL-THY4JD-IS -B789/H-SADE1E2FGHIJ1J4J5M1P1P2RWXYZ/LB1D1 -LTFM2235 -N0486F340 VADEN N618 GOL Y520 UTEKA DCT BIRGI DCT UTABA UM164 LUPEN/N0487F340 DCT ETINO DCT KIHVI/N0490F340 DCT LIZAD DCT GAPLI/M084F360 DCT SOMAX/M085F350 DCT 49N020W DCT 47N030W/M085F360 DCT 45N040W DCT 42N050W DCT 36N060W DCT BALOO/M083F360 M330 BDA M328 ILIDO/M082F360 M328 SLEMA/N0478F360 M328 BAAGR DCT FIROL BNFSH2 -KMIA1134 KFLI -PBN/A1B1C1D1L1O1S1S2 NAV/RNP2 DAT/1FANSER2PDC SUR/RSP180 260B A2 CANMANDATE DOF/240514 REG/TCLLK EET/LBSR0016 LYBA0049 LDZO0111 LJLA0131 LOVV0137 EDUU0157 LFFF0217 EGTT0313 EGGX0330 CZQX0523 KZWY0618 KZMA1033 MYNA1046 SEL/DFKM CODE/4BB18B RVR/75 OPR/THY ORGN/LTBATHYQ PER/D RALT/EINN CYJT KJFK MYNN RMK/TCAS EQUIPPED THY OCC NUMBER 00905075777012 THY157) *DIFF* -RTNG- ...DCT SOMAX/N0490F350 DCT 49N020W DCT...									
RVSM ENTRY CHECK (BELOW FL280)					(ALT. DIFF. MAX 200 FT)				
LEFT ALT:			STBY ALT:			RIGHT ALT:			
RVSM FL					(ALT. DIFF. MAX 200 FT)				
LEFT ALT:			STBY ALT:			RIGHT ALT:			
AWY MOCA	WPT NAME/FIR LAT/LONG	FL TRO SHR	MT TT VAR	WIND SAT TDV	TAS MN G/S	DIST REMD ACCD	TIME ACCT REMT	ETA ATA REV	RQRD ACCF FOB
310FT	LTFM35L ISTANBUL N41165E028451					0 5310 0	0 0000 1134		68791 433
VADEN4D 023	411854N0284324E N41189E028434	CLB	326 332 06E			4 5306 4	2 0002 1132		68209 1015
VADEN4D 023	FM012 N41229E028435	CLB	355 002 07E			5 5301 9	1 0003 1131		67836 1388

THY4JD THY OPERATIONAL FLIGHT PLAN PAGE 3/10 RLSD 14MAY24 1856.41Z									
AWY MOCA	WPT FRQ NAME/FIR LAT/LONG	FL TRO SHR	MT TT VAR	WIND SAT TDV	TAS MN G/S	DIST REMD ACCD	TIME ACCT REMT	ETA ATA REV	RQRD ACCF FOB
VADEN4D 029	FM011 N41347E028174	CLB	295 302 07E			23 5278 32	5 0008 1126		66761 2463
VADEN4D 034	ACCUA N41405E028019	CLB	290 297 07E			13 5265 45	2 0010 1124		66303 2921
VADEN4D 044	VADEN LBSR SOFIA FIR N42039E027130	CLB	296 303 07E			44 5221 89	6 0016 1118		65075 4149
N618 044	TOC BAKLO/-2NM N42319E026306	CLB	306 312 06E			42 5179 131	6 0022 1112		64187 5037
N618 046	BAKLO N42326E026295	340 326 02	305 311 06E	296/037 M54 M2	486 .843 451	2 5177 133	0 0022 1112		64155 5069
N618 096	GOL D114.10 GOLYAMA N43057E024132	340 321 01	283 289 06E	300/041 M54 M2	486 .843 446	106 5071 239	15 0037 1057		62732 6492
Y520 052	LUKOV N43171E023484	340 343 01	296 301 05E	306/037 M54 M2	486 .843 449	22 5049 261	2 0039 1055		62440 6784
Y520 053	ERDOM N43311E023174	340 343 01	296 302 06E	306/037 M54 M2	486 .843 449	27 5022 288	4 0043 1051		62082 7142
Y520 049	UTEKA LYBAU BELGRADE UIR FIR N43547E022235	340 349 00	296 302 06E	306/039 M54 M2	487 .845 448	46 4976 334	6 0049 1045		61472 7752
DCT 033	FIR LDZO ZAGREB FIR N45077E019085	340 356 01	293 299 06E	308/045 M54 M2	487 .845 442	157 4819 491	22 0111 1023		59371 9853
DCT 047	FIR LJLA LJUBLJANA FIR N46144E015471	340 361 01	291 297 06E	308/039 M55 M3	487 .847 446	156 4663 647	20 0131 1003		57322 11902
DCT 086	FIR LOVV VIENNA FIR N46319E014495	340 370 02	289 294 05E	310/041 M54 M2	487 .845 448	43 4620 690	6 0137 0957		56768 12456
DCT 133	BIRGI BIRGI N47209E011554	340 369 01	289 294 05E	308/035 M54 M2	487 .845 454	129 4491 819	17 0154 0940		55106 14118
DCT 111	FIR EDMM MUNICH FIR N47307E011298	340 371 01	295 300 05E	310/020 M54 M2	487 .845 458	20 4471 839	3 0157 0937		54862 14362
DCT 044	FIR EDGG LANGEN FIR N48134E009330	340 374 01	295 299 04E	266/008 M54 M2	487 .845 473	89 4382 928	11 0208 0926		53778 15446
DCT 043	UTABA UTABA N48153E009277	340 375 01	295 298 03E	324/015 M54 M2	487 .845 474	5 4377 933	1 0209 0925		53717 15507
UM164 050	LUPEN LFEE REIMS FIR N48261E007440	340 367 01	276 280 04E	028/005 M54 M2	487 .845 488	70 4307 1003	8 0217 0917		52894 16330
DCT 051	ETINO ETINO N48533E005034	340 373 01	282 285 03E	156/033 M54 M2	487 .845 506	110 4197 1113	13 0230 0904		51650 17574

THY4JD THY OPERATIONAL FLIGHT PLAN PAGE 4/10 RLSD 14MAY24 1856.41Z									
AWY MOCA	WPT FRQ NAME/FIR LAT/LONG	FL TRO SHR	MT TT VAR	WIND SAT TDV	TAS MN G/S	DIST REMD ACCD	TIME ACCT REMT	ETA ATA REV	RQRD ACCF FOB
DCT 025	KIHVI KIHVI N49120E002189	340 358 02	278 281 03E	158/051 M54 M2	486 .843 510	110 4087 1223	13 0243 0851		50423 18801
DCT 023	FIR LFRR BREST FIR N49238W000150	340 341 03	276 278 02E	156/058 M51 P1	490 .844 525	101 3986 1324	12 0255 0839		49337 19887
DCT 020	LIZAD EGGT LONDON FIR/UIR N49354W004198	340 310 02	275 276 01E	128/041 M47 P5	492 .840 525	160 3826 1484	18 0313 0821		47606 21618
DCT 020	GAPLI EGGX SHANWICK OCEANIC FIR N50000W008000	340 305 01	282 281 01W	122/023 M45 P7	492 .836 513	145 3681 1629	17 0330 0804		45993 23231
DCT 020	S/C(360) SOMAX/-254NM N50007W008249	CLB 01W	274 273 01W			16 3665 1645	2 0332 0802		45686 23538
DCT 020	S/D(360) SOMAX/-3NM N50001W014555	360 293 02	274 272 02W	350/046 M48 P8	492 .842 483	251 3414 1896	30 0402 0732		42804 26420
DCT 020	SOMAX MNPS1 ??? FIR N50000W015000	DSC 05W	273 268 05W			3 3411 1899	1 0403 0731		42797 26427
DCT 020	EEP1 4920N/-40NM N49125W019034	350 364 02	259 255 04W	336/086 M52 P2	488 .843 476	164 3247 2063	20 0423 0711		40912 28312
DCT 020	4920N N49 00 W020 00 N49000W020000	350 364 02	258 252 06W	336/086 M52 P2	488 .843 473	40 3207 2103	5 0428 0706		40450 28774
DCT 020	4730N CZQXO GANDER OCEANIC FIR N47000W030000	350 386 00	265 257 08W	304/035 M53 P1	488 .845 466	419 2788 2522	55 0523 0611		35541 33683
DCT 020	S/C(360) 4540N/-428NM N46587W030086	CLB 11W	269 258 11W			6 2782 2528	1 0524 0610		35394 33830
DCT 020	ETP1 4540N/-292NM N46263W033224	360 392 01	268 258 10W	290/011 M56 P0	485 .845 476	136 2646 2664	17 0541 0553		33894 35330
DCT 020	4540N KZWY NEW YORK OCEANIC FIR N45000W040000	360 391 00	267 256 11W	210/012 M56 P0	484 .843 476	292 2354 2956	37 0618 0516		30703 38521
DCT 020	4250N N42 00 W050 00 N42000W050000	360 383 00	266 251 15W	152/038 M54 P2	485 .841 486	471 1883 3427	58 0716 0418		25723 43501
DCT 020	ETP2 3660N/-58NM N36371W059060	360 375 06	254 236 18W	314/106 M50 P6	487 .837 473	531 1352 3958	66 0822 0312		20134 49090
DCT 020	3660N N36 00 W060 00 N36000W060000	360 375 06	245 230 15W	314/106 M50 P6	487 .837 466	58 1294 4016	7 0829 0305		19509 49715
DCT 020	BALOO BALOO N34243W062082	360 402 01	247 228 19W	310/099 M53 P3	483 .836 460	142 1152 4158	19 0848 0246		17982 51242
M330 020	BDA D113.90 BERMUDA N32219W064414	360 433 02	242 227 15W	296/071 M53 P3	482 .834 455	178 974 4336	23 0911 0223		16068 53156

THY4JD THY OPERATIONAL FLIGHT PLAN PAGE 5/10 RLSD 14MAY24 1856.41Z									
AWY MOCA	WPT FRQ NAME/FIR LAT/LONG	FL TRO SHR	MT TT VAR	WIND SAT TDV	TAS MN G/S	DIST REMD ACCD	TIME ACCT REMT	ETA ATA REV	RQRD ACCF FOB
M328 020	PIERC N32021W066000	360 416 01	269 254 15W	290/062 M53 P3	481 .832 430	70 904 4406	10 0921 0213		15276 53948
M328 020	QRTET N31451W067046	360 418 01	267 253 14W	290/060 M53 P3	480 .831 431	58 846 4464	8 0929 0205		14624 54600
M328 020	ANTIG N31291W068036	360 456 02	266 253 13W	282/051 M52 P4	481 .831 437	53 793 4517	7 0936 0158		14037 55187
M328 020	EMAKO N31238W068143	360 463 01	254 240 14W	282/052 M52 P4	480 .829 440	11 782 4528	2 0938 0156		13916 55308
M328 020	ETP3 TASNI/-44NM N31161W068298	360 465 01	253 240 13W	282/052 M52 P4	480 .829 440	15 767 4543	2 0940 0154		13752 55472
M328 020	TASNI N30540W069135	360 465 01	253 240 13W	282/052 M52 P4	480 .829 440	44 723 4587	6 0946 0148		13270 55954
M328 020	GRAMN N30221W070152	360 425 02	252 239 13W	276/050 M52 P4	479 .827 438	62 661 4649	8 0954 0140		12590 56634
M328 020	EXP1 ILIDO/-177NM N29490W071177	360 524 01	251 239 12W	270/049 M52 P4	479 .827 437	63 598 4712	9 1003 0131		11901 57323
M328 020	ILIDO N28147W074074	360 568 02	251 238 13W	282/052 M51 P5	478 .823 440	177 421 4889	24 1027 0107		9980 59244
M328 020	CNNOR KZMAO MIAMI OCEANIC FIR N27500W074500	360 533 03	248 237 11W	282/062 M50 P6	477 .820 432	45 376 4934	6 1033 0101		9487 59737
M328 020	ROTHM N27335W075183	360 532 03	247 237 10W	282/062 M50 P6	477 .820 432	30 346 4964	5 1038 0056		9160 60064
M328 020	FIR MYNA NASSAU FIR N27000W076135	360 532 02	246 236 10W	278/067 M50 P6	478 .822 427	60 286 5024	8 1046 0048		8495 60729
M328 020	SLEMA N26579W076169	360 532 02	245 235 10W	278/067 M50 P6	478 .822 427	4 282 5028	1 1047 0047		8451 60773
M328 020	BAAGR N26491W076313	360 532 02	245 236 09W	278/068 M50 P6	478 .822 426	16 266 5044	2 1049 0045		8274 60950
DCT 020	FIROL FIROL N26384W077005	360 511 02	257 248 09W	284/064 M50 P6	478 .822 425	29 237 5073	4 1053 0041		7953 61271
BNFSH2 020	JITIL N26366W077414	360 522 02	277 268 09W	276/070 M49 P7	481 .825 412	37 200 5110	5 1058 0036		7527 61697
BNFSH2 020	REPEE N26342W078255	360 523 02	275 267 08W	276/070 M49 P7	481 .825 412	40 160 5150	6 1104 0030		7068 62156
BNFSH2 020	FIR KZMAU MIAMI ARTCC FIR N26325W078588	360 542 02	275 267 08W	272/072 M48 P8	483 .827 411	30 130 5180	5 1109 0025		6721 62503

THY4JD THY OPERATIONAL FLIGHT PLAN PAGE 6/10 RLSD 14MAY24 1856.41Z									
AWY MOCA	WPT NAME/FIR LAT/LONG	FRQ TRO SHR	FL MT TT VAR	WIND SAT TDV	TAS MN G/S	DIST REMD ACCD	TIME ACCT REMT	ETA ATA REV	RQRD ACCF FOB
BNFSH2 020	MUNRO	360 542 02	275 267 08W	272/072 M48 P8	483 .827 411	2 128 5182	0 1109 0025		6698 62526
	N26324W079008								
	S/D(360) BICAP/-23NM N26324W079075	360 542 02	279 271 08W	272/072 M48 P8	483 .827 411	6 122 5188	1 1110 0024		6631 62593
BNFSH2 020	BICAP	DSC	278 270 08W			23 99 5211	3 1113 0021		6577 62647
	N26324W079330								
	ENRGY N26275W079435	DSC	250 243 07W			11 88 5222	2 1115 0019		6553 62671
BNFSH2 020	WOOSA	DSC	235 228 07W			7 81 5229	1 1116 0018		6536 62688
	N26231W079488								
	CASTT N26196W079545	DSC	243 236 07W			7 74 5236	1 1117 0017		6518 62706
BNFSH2 020	BNFSH	DSC	242 235 07W			8 66 5244	1 1118 0016		6497 62727
	N26153W080013								
	FENDE N26042W080038	DSC	199 192 07W			12 54 5256	2 1120 0014		6463 62761
BNFSH2 020	GUCCI	DSC	201 194 07W			10 44 5266	2 1122 0012		6427 62797
	N25554W080061								
	PRCHE N25435W080130	DSC	215 208 07W			14 30 5280	3 1125 0009		6360 62864
DEST ATIS									
BNFSH2 020	TOD	80 556 01	265 258 07W	236/021 P13 P14	286 .434 267	1 29 5281	0 1125 0009		6345 62879
	DAHLA/-3NM N25433W080141								
	DAHLA N25428W080166	DSC	265 258 07W			3 26 5284	0 1125 0009		6329 62895
BNFSH2 020	BILZZ	DSC	274 267 07W			9 17 5293	3 1128 0006		6278 62946
	N25423W080262								
	GRITT N25467W080289	DSC	339 332 07W			6 11 5299	1 1129 0005		6244 62980
BNFSH2 020	INESS	DSC	094 087 07W			5 6 5304	1 1130 0004		6197 63027
	N25470W080236								
	KMIA09 MIAMI INTL N25477W080174	DSC	090 083 07W			6 0 5310	4 1134 0000		6064 63160

ALTERNATE ROUTE SECTION KFLI/FLL

AWY MOCA	WPT FRQ NAME/FIR LAT/LONG	FL TRO SHR	MT TT VAR	WIND SAT TDV	TAS MN G/S	DIST REMD ACCD	TIME ACCT REMT	ETA ATA REV	RQRD ACCF FOB
9FT	KMIA MIAMI INTL N25477W080174					0 97 0	0 0000 0024		4182
DCT 020	DEKAL N25510W079379	90 560 01	090 085 05W	238/024 P12 P15	291 .442 312	46 51 46	10 0010 0014		2731
DCT 020 65FT	KFLL FT LAUDERDALE N26043W080090	DSC	303 296 07W			51 0 97	14 0024 0000		2114

ALT ATIS



CRITICAL FUEL SCENARIO (IA-ETOPS-EROPS) INFORMATION

CRITICAL FUEL SCENARIO

ETOPS 60/180 TAS 436/428

GO EINN

EEP COORD. 4912.5N 01903.4W

ALTN	GCD	FL	W/C	TMP	FOB/SRP	MINF	TME	WX WINDOW
EINN	0436	100	-18	P0	40912/33202	7710	1:31	0326-0853

GO CYJT ETP EINN-CYJT

ETP COORD. 4626.3N 03322.4W

ALTN	GCD	FL	W/C	TMP	FOB/SRP	MINF	TME	WX WINDOW
EINN	1017	100	-2	P3	33894/13321	20573	2:51	0326-0853
CYJT	1024	100	-3	P7	33894/13087	20807	2:51	0623-1038

GO KJFK ETP CYJT-KJFK

ETP COORD. 3637.1N 05906.0W

ALTN	GCD	FL	W/C	TMP	FOB/SRP	MINF	TME	WX WINDOW
CYJT	0717	100	-12	P4	20134/4538	15596	2:05	0623-1038
KJFK	0729	100	-5	P4	20134/4546	15588	2:05	0818-1132

GO MYNN ETP KJFK-MYNN

ETP COORD. 3116.1N 06829.8W

ALTN	GCD	FL	W/C	TMP	FOB/SRP	MINF	TME	WX WINDOW
KJFK	0618	100	+4	P7	13752/514	13238	1:44	0818-1132
MYNN	0604	100	-11	P12	13752/184	13568	1:44	0905-1132

GO MYNN

EXP COORD. 2949.0N 07117.7W

ALTN	GCD	FL	W/C	TMP	FOB/SRP	MINF	TME	WX WINDOW
MYNN	0436	100	-12	P13	11901/4278	7623	1:30	0905-1132

RMK MINF INCL APU / ENG + A ANTI ICE 1.0 PCT / ICE ACCR 3.0 PCT

TOTAL ETP FUEL DOES NOT EXCEED NORMAL FUEL REOUIREMENTS

AIRPORT LIST - SUITABILITY TIMES

LTFM	DEP	2231-2311	
LTFM	IA	2151-0216	
LKPR	IA	2359-0239	
EDDK	IA	0030-0359	
EINN	IA	0141-0526	
MYNN	IA	0917-1121	
KMIA	IA	0919-1125	
CYHZ	ERA	0631-1348	
KFLL	DEST ALTN	0949-1149	
KMIA	DEST	1005-1045	

THY4JD THY OPERATIONAL FLIGHT PLAN PAGE 9/10 RLSD 14MAY24 1856.41Z							
UPPER WIND SUMMARY							
CLIMB SPOT WIND							
ALT 5000 TDV TEMP	WIND 26/012 M2 P3	ALT 18000 TDV TEMP	WIND 286/035 P2 M19	ALT 24000 TDV TEMP	WIND 292/042 P1 M34	ALT 30000 TDV TEMP	WIND 306/057 M5 M49
WINDS/TEMPERATURES ALOFT FORECAST							
	10000	18000	24000	30000	34000	39000	
411854N0284324E	306015M4	286035M19	292042M34	306057M49	286049M55	286045M51	
FM012	306015M4	286035M19	292042M34	306057M49	286049M55	286045M51	
FM011	306015M4	286035M19	292042M34	306057M49	286049M55	286045M51	
ACCUA	306015M4	286035M19	292042M34	306057M49	286049M55	286045M51	
VADEN	300009M4	286029M18	298035M33	292045M49	286046M56	294046M52	
BAKLO	260005M7	278028M20	298044M34	292055M50	296037M54	296041M53	
GOL	128009M5	276030M19	284037M33	292036M50	300041M54	296042M53	
LUKOV	078006M6	276023M19	280039M34	284047M50	306037M54	298037M53	
ERDOM	080006M6	276023M19	280039M34	284047M50	306037M54	298037M53	
UTEKA	156009M4	286022M19	286036M33	294037M48	306039M54	302040M53	
BIRGI	208007P1	094001M16	310014M31	298024M46	308035M54	306021M58	
UTABA	176007P1	164010M15	244010M31	274019M44	324015M54	280009M59	
LUPEN	138017P0	160015M15	216014M29	234016M45	028005M54	216010M59	
ETINO	136025M1	172019M15	156027M29	160031M45	156033M54	174019M60	
KIHVI	180018M3	168043M17	142047M30	144058M45	158051M54	152031M56	
LIZAD	156023M5	146031M22	140033M35	132046M45	128041M47	130021M47	
GAPLI	162015M5	136014M21	128028M34	126027M46	122023M45	098011M45	
SOMAX	356035M6	354040M22	354054M33	348060M45	350052M45	352037M46	
4920N	336040M3	336061M17	334071M30	334087M44	336091M51	338068M53	
4730N	308023P2	318026M13	320032M26	308032M41	304035M51	308037M60	
4540N	222015P2	172005M14	166011M27	182015M41	206014M51	220011M59	
4250N	160038P1	158050M14	164038M26	156037M40	156038M50	140038M60	
3660N	310029M1	314047M16	314071M29	314101M39	316120M46	314073M53	
BALOO	316028P3	306036M14	304049M25	310088M37	306103M47	316093M56	
BDA	292018P3	286031M10	300054M21	300058M35	296065M46	296080M57	
PIERC	282016P3	290031M9	296050M21	294054M35	290057M45	292070M58	
QRTET	270015P3	296031M9	294046M20	288050M35	290055M46	290068M58	
ANTIG	284022P5	294030M8	290040M20	282041M34	280046M45	286060M57	
EMAKO	282026P5	294031M8	286038M20	284040M34	282047M45	282060M56	
TASNI	282026P5	294031M8	286038M20	284039M34	282047M45	282060M56	
GRAMN	280029P5	290038M8	284037M20	278043M35	276043M45	276062M57	
ILIDO	272022P8	280037M8	280040M20	274042M35	284045M44	280063M55	
CNNOR	266017P8	276032M8	276044M20	288041M34	280051M44	286080M54	
ROTHM	266017P8	276032M8	276044M20	288041M34	280051M44	286080M54	
SLEMA	262019P10	268035M8	272047M20	280043M35	276059M44	284081M53	
BAAGR	260019P10	268035M8	272047M20	280043M35	276060M44	284081M53	
FIROL	266013P10	266028M7	276040M20	282042M34	282055M44	288078M52	
JITIL	252017P10	254027M8	268039M20	278044M34	274061M44	282084M51	
REPEE	252017P10	254027M8	268039M20	278044M34	274061M44	280084M51	
MUNRO	248022P10	250029M8	260042M20	276048M34	268066M42	280081M52	
BICAP	248022P10	250029M8	260042M20	276048M34	268066M42	280081M52	
ENRGY	242025P11	252029M8	256044M21	272052M34	262073M42	276084M52	
WOOSA	242025P11	252029M8	256044M21	272052M34	262073M42	276084M52	
CASTT	242025P11	252029M8	256044M21	272052M34	262073M42	276084M52	
BNFSH	242025P11	252029M8	256044M21	272052M34	262073M42	276084M52	
FENDE	242025P11	252029M8	256044M21	272052M34	262073M42	276084M52	

WINDS/TEMPERATURES ALOFT FORECAST

	10000	18000	24000	30000	34000	39000
GUCCI	242025P11	252029M8	256044M21	272052M34	262074M42	276084M52
PRCHE	242025P11	252029M8	256044M21	272052M34	262074M42	276084M52
DAHLA	242025P11	252029M8	256044M21	272052M34	262074M42	276084M52
BILZZ	242025P11	252029M8	256044M21	272052M34	262074M42	276084M52
GRITT	242025P11	252029M8	256044M21	272052M34	262074M42	276084M52
INESS	242025P11	252029M8	256044M21	272052M34	262074M42	276084M52
KMIA	242025P11	252029M8	256044M21	272052M34	262074M42	276084M52

DESCENT SPOT WIND

ALT	WIND	ALT	WIND	ALT	WIND	ALT	WIND
39000	276/084	34000	262/074	30000	272/052	24000	256/044
TDV	P5	TDV	P10	TDV	P10	TDV	P12
TEMP	M52	TEMP	M42	TEMP	M34	TEMP	M21

COMPANY NOTES

LTFM

IOCC125.000 FREQUENCY FOR OPERATIONAL IRREGULARITY IN FLIGHT (HOLDING,DIVERT,RE-PLANNING)
DISPATCH.....131.500 FREQUENCY FOR OFP, NOTAM, WX, FUEL&PAYLOAD CHANGES,PERFORMANCE,RE-PLANNING ON GROUND
HUB CONTROL.....131.800 ANY LTFM GROUND OPERATIONAL AND CDM REQUEST
ATC SLOT.....125.750 FREQUENCY FOR SLOT, DELAY MESSAGE AND NEW SLOT REQUEST
JEPPESEN.....131.600 JEPPESEN CHARTS AND OTHER COCKPIT DOCUMENTS
TECHNIC121.200 ANY TECHNICAL REQUEST ABOUT MECHANIC/AVIONIC
TECHNIC CABIN ..133.750 ANY TECHNICAL REQUEST ABOUT CABIN
CREW ALLOCATION.....130.900 ANY REQUEST RELATED TO CREW
DE-ICING/ANTI-ICING123.675 ANY REQUEST RELATED TO DE-ICE/ANTI-ICE

LKPR

HANDLING COMPANY FREQUENCY: 131.950

EDDK

HANDLING COMPANY FREQUENCY: 131.785

EINN

HANDLING COMPANY (SWISSPORT) FREQUENCY: 131.45

KJFK

HANDLING COMPANY IS PACIFIC ATLANTIC HANDLING (PAH),
HOWEVER COMPANY HAS NO VHF FREQUENCY.
IF ANY ASSISTANCE REQUIRED FOR PAX FLTS PLEASE CONTACT TERMINAL ONE RAMP CONTROL ON FREQUENCY 130.270

PLEASE CONTACT WITH KENNEDY GROUND ON 121.900 OR 121.650 ON ARRIVAL.

KMIA

FUEL CONTACT-SIGNATURE FLIGHT SUPPORT FREQ:131.6
HANDLING-ULTRA HANDLING COMPANY FREQ:130.2

LTFM -IST- ISTANBUL

SA 141920Z 16006KT CAVOK 13/03 Q1018 NOSIG=

FT 141640Z 1418/1600 14005KT CAVOK BECMG 1505/1508 06014KT

FEW035 BKN100 BECMG 1517/1520 07004KT CAVOK=

KMIA -MIA- MIAMI INTL

SA 141853Z 12013G21KT 10SM FEW030 FEW250 32/23 A2992 RMK AO2

SLP133 T03170233=

FT 141720Z 1418/1600 16015G25KT P6SM SCT030 SCT050

FM150000 16010KT P6SM SCT030

FM151500 21014G22KT P6SM SCT030=

14MAY24 THY4JD LTFM - KMIA

\$B
THY4JD 14MAY24 IST-MIA

LTFM -IST - ISTANBUL
18/36 10039 16L/34R 12303 16R/34L 12303 17L/35R 13451
17R/35L 13451
METAR 141820Z 11007KT CAVOK 13/04 Q1018 NOSIG RMK RWY17L
12007KT RWY34L 15003KT 120V180 RWY16R 13008KT RWY36 10008KT
050V110 RWY18 12005KT=
TAF 141640Z 1418/1524 14005KT CAVOK BECMG 1505/1508 06014KT
FEW035 BKN100 BECMG 1517/1520 07004KT CAVOK=

KMIA -MIA - MIAMI INTL
08L/26R 8600 08R/26L 10506 09/27 13016 12/30 9360
METAR 141753Z 13013G18KT 10SM FEW033 SCT250 32/24 A2993 RMK
AO2
SLP136 T03220239 10328 20283 58003=
TAF 141720Z 1418/1524 16015G25KT P6SM SCT030 SCT050
FM150000 16010KT P6SM SCT030
FM151500 21014G22KT P6SM SCT030=

KFLL -FLL - FT LAUDERDALE
10L/28R 9000 10R/28L 8000
METAR 141753Z 14015KT 10SM FEW035 BKN250 34/24 A2993 RMK AO2
SLP133
T03390239 10344 20300 58003=
TAF 141720Z 1418/1524 17015G23KT P6SM SCT030 SCT050
FM150000 17010KT P6SM SCT030
FM151500 21013G21KT P6SM SCT030=

LKPR -PRG - VACLAV HAVEL AIRPORT PRAGUE
06/24 12188 12/30 10663
METAR 141830Z 13012KT CAVOK 18/05 Q1012 NOSIG=
TAF 141700Z 1418/1600 13013KT CAVOK
BECMG 1418/1420 11008KT
BECMG 1507/1509 14016KT
PROB40 TEMPO 1513/1519 13016G26KT=

EDDK -CGN - COLOGNE-BONN
06/24 8068 13L/31R 12516 13R/31L 6112
METAR 141820Z AUTO 11006KT 070V130 CAVOK 24/10 Q1004 NOSIG=
TAF 141700Z 1418/1524 12007KT CAVOK TEMPO 1420/1424 29006KT
BECMG 1510/1513 18006KT BECMG 1514/1516 24007KT BECMG
1517/1520
33005KT PROB30 TEMPO 1521/1524 4000 TSRA BKN010 BKN030CB=

EINN -SNN - SHANNON
06/24 10495
METAR 141830Z 32003KT 250V010 8000 -SHRA FEW015 SCT018CB
BKN060
15/12
Q0996 TEMPO SHRA=
TAF 141700Z 1418/1518 VRB03KT 9999 -SHRA FEW015 SCT025 TEMPO
1418/1420 FEW018CB PROB40 TEMPO 1418/1419 4000 SHRA SCT018CB
PROB30 TEMPO 1418/1419 TSRA BKN012 PROB30 TEMPO 1503/1506 3000
BR BECMG 1509/1511 09010KT TEMPO 1509/1518 -SHRA FEW018CB
PROB40
TEMPO 1512/1518 4000 SHRA=

MYNN -NAS - NASSAU / BAHAMAS
10/28 8301 14/32 10925
METAR 141800Z 16015KT 4800 FU BKN015 29/22 A2998=
\$B
TAF 141650Z 1418/1518 17015G25KT 3600 FU BKN015=

14MAY24 THY4JD LTFM - KMIA

CYJT -YJT - STEPHENVILLE

09/27 10011

METAR 141800Z 08009G16KT 040V140 15SM FEW022 FEW080 BKN220

20/07 A3000 RMK SC1AC1CI7 SC TR AC TR SLP163 DENSITY ALT 700FT=

TAF 141740Z 1418/1518 10010KT P6SM FEW020 SCT060 BKN200

FM142000 08012KT P6SM FEW020 BKN040 BKN200 TEMPO 1500/1503

P6SM

-SHRA BKN020 OVC040

FM150300 08012G22KT P6SM -SHRA BKN020 OVC040 TEMPO 1503/1505

SCT020 OVC040

FM150500 07010G20KT P6SM -RA BKN015 OVC025

FM151200 06010KT P6SM -SHRA OVC020

FM151600 07012KT P6SM BKN025

RMK NXT FCST BY 150000Z=

KJFK -JFK - NEW YORK/J.F.KENNEDY

04L/22R 12079 04R/22L 8400 13L/31R 10000 13R/31L 14511

METAR 141751Z 19006KT 10SM FEW110 BKN160 OVC250 19/14 A3000

RMK AO2

SLP160 T01890139 10194 20150 58012=

TAF 141720Z 1418/1524 19014KT P6SM SCT040 BKN100

FM150100 17009KT P6SM BKN040

TEMPO 1501/1505 6SM -SHRA

FM150900 13007KT P6SM BKN025

FM151400 13010KT 6SM -SHRA BKN009

FM151800 11011KT 1 1/2SM -RA BR OVC007

FM152100 07010KT 1SM -RA BR OVC004=

CYHZ -YHZ - HALIFAX

05/23 10500 14/32 7700

METAR 141800Z 36009G15KT 290V090 15SM FEW065 FEW250 20/01

A3000 RMK CU1CI1 CU TR SLP164 DENSITY ALT 1100FT=

TAF 141740Z 1418/1518 02010KT P6SM FEW060 FEW240

BECMG 1423/1501 33007KT

FM150400 33005KT P6SM BKN060

BECMG 1506/1508 VRB03KT SCT060

RMK NXT FCST BY 142100Z=

LIMM - - MILAN FIR/UIR

WA 141615Z 22 VALID 141630/141930 LIIB-

LIMM MILANO FIR ISOL TS FCST N OF LINE N4331 E01154 - N4409

E00626

TOP ABV FL150 STNR NC=

KZNY - - NEW YORK OCEANIC FIR

WS 141815Z DELTA 1 VALID 141815/142215 KPCI-

NEW YORK OCEANIC FIR EMBD TS OBS AT 1815Z WI N3645 W04915 -

N3445

W04730 - N3045 W05115 - N3515 W05130 - N3645 W04915. TOP

FL450.

MOV ENE 25KT. NC.=

WS 141815Z GOLF 31 VALID 141815/142215 KPCI-

NEW YORK OCEANIC FIR FRQ TS OBS AT 1815Z WI N2815 W05030 -

N2745

W04815 - N2415 W04845 - N2430 W05200 - N2815 W05030. TOP

FL430.

MOV ENE 25KT. NC.=

WS 141420Z GOLF 30 VALID 141420/141820 KPCI-

NEW YORK OCEANIC FIR FRQ TS OBS AT 1420Z WI N3445 W04900 -

N3015

\$B

W04730 - N2430 W04900 - N2415 W05300 - N3430 W05215 - N3445

W04900. TOP FL420. MOV ENE 30KT. NC.=

\$B

14MAY24 TK157 IST-MIA

ETOPS WEATHER REPORT 14MAY24 THY4JD - REQ DATE: 14MAY24 1857

EINN -SNN - SHANNON

METAR 141830Z 32003KT 250V010 8000 -SHRA FEW015 SCT018CB

BKN060

15/12

Q0996 TEMPO SHRA=

TAF 141700Z 1418/1518 VRB03KT 9999 -SHRA FEW015 SCT025 TEMPO

1418/1420 FEW018CB PROB40 TEMPO 1418/1419 4000 SHRA SCT018CB

PROB30 TEMPO 1418/1419 TSRA BKN012 PROB30 TEMPO 1503/1506 3000

BR BECMG 1509/1511 09010KT TEMPO 1509/1518 -SHRA FEW018CB

PROB40

TEMPO 1512/1518 4000 SHRA=

CYJT -YJT - STEPHENVILLE

METAR 141800Z 08009G16KT 040V140 15SM FEW022 FEW080 BKN220

20/07 A3000 RMK SC1AC1CI7 SC TR AC TR SLP163 DENSITY ALT 700FT=

TAF 141740Z 1418/1518 10010KT P6SM FEW020 SCT060 BKN200

FM142000 08012KT P6SM FEW020 BKN040 BKN200 TEMPO 1500/1503

P6SM

-SHRA BKN020 OVC040

FM150300 08012G22KT P6SM -SHRA BKN020 OVC040 TEMPO 1503/1505

SCT020 OVC040

FM150500 07010G20KT P6SM -RA BKN015 OVC025

FM151200 06010KT P6SM -SHRA OVC020

FM151600 07012KT P6SM BKN025

RMK NXT FCST BY 150000Z=

KJFK -JFK - NEW YORK/J.F.KENNEDY

METAR 141751Z 19006KT 10SM FEW110 BKN160 OVC250 19/14 A3000

RMK AO2

SLP160 T01890139 10194 20150 58012=

TAF 141720Z 1418/1524 19014KT P6SM SCT040 BKN100

FM150100 17009KT P6SM BKN040

TEMPO 1501/1505 6SM -SHRA

FM150900 13007KT P6SM BKN025

FM151400 13010KT 6SM -SHRA BKN009

FM151800 11011KT 1 1/2SM -RA BR OVC007

FM152100 07010KT 1SM -RA BR OVC004=

MYNN -NAS - NASSAU / BAHAMAS

METAR 141800Z 16015KT 4800 FU BKN015 29/22 A2998=

TAF 141650Z 1418/1518 17015G25KT 3600 FU BKN015=

\$B
THY4JD 14MAY24 IST-MIA

NAT-1/3 TRACKS FLS 340/400 INCLUSIVE
MAY 15/0100Z TO MAY 15/0800Z
PART ONE OF THREE PARTS-
U LOMSI 55/50 56/40 57/30 56/20 RESNO NETKI
EAST LVLS 340 350 360 370 380 390 400
WEST LVLS NIL
EUR RTS EAST NIL
NAR N625A N621A-
V NEEKO 54/50 55/40 56/30 55/20 DOGAL BEXET
EAST LVLS 340 350 360 370 380 390 400
WEST LVLS NIL
EUR RTS EAST NIL
NAR N565A N563A-
W PELTU 5330/50 5430/40 5530/30 5430/20 NEBIN OLGON
EAST LVLS 350 360 370 380 390
WEST LVLS NIL
EUR RTS EAST NIL
NAR N535A N529A-
END OF PART ONE OF THREE PARTS)NAT-2/3 TRACKS FLS 340/400
INCLUSIVE
MAY 15/0100Z TO MAY 15/0800Z

PART TWO OF THREE PARTS-
X RIKAL 53/50 54/40 55/30 54/20 MALOT GISTI
EAST LVLS 340 350 360 370 380 390 400
WEST LVLS NIL
EUR RTS EAST NIL
NAR N505A N499A-
Y TUDEP 52/50 53/40 54/30 53/20 LIMRI XETBO
EAST LVLS 340 350 360 370 380 390 400
WEST LVLS NIL
EUR RTS EAST NIL
NAR N453A N437A-
END OF PART TWO OF THREE PARTS)NAT-3/3 TRACKS FLS 340/400
INCLUSIVE
MAY 15/0100Z TO MAY 15/0800Z

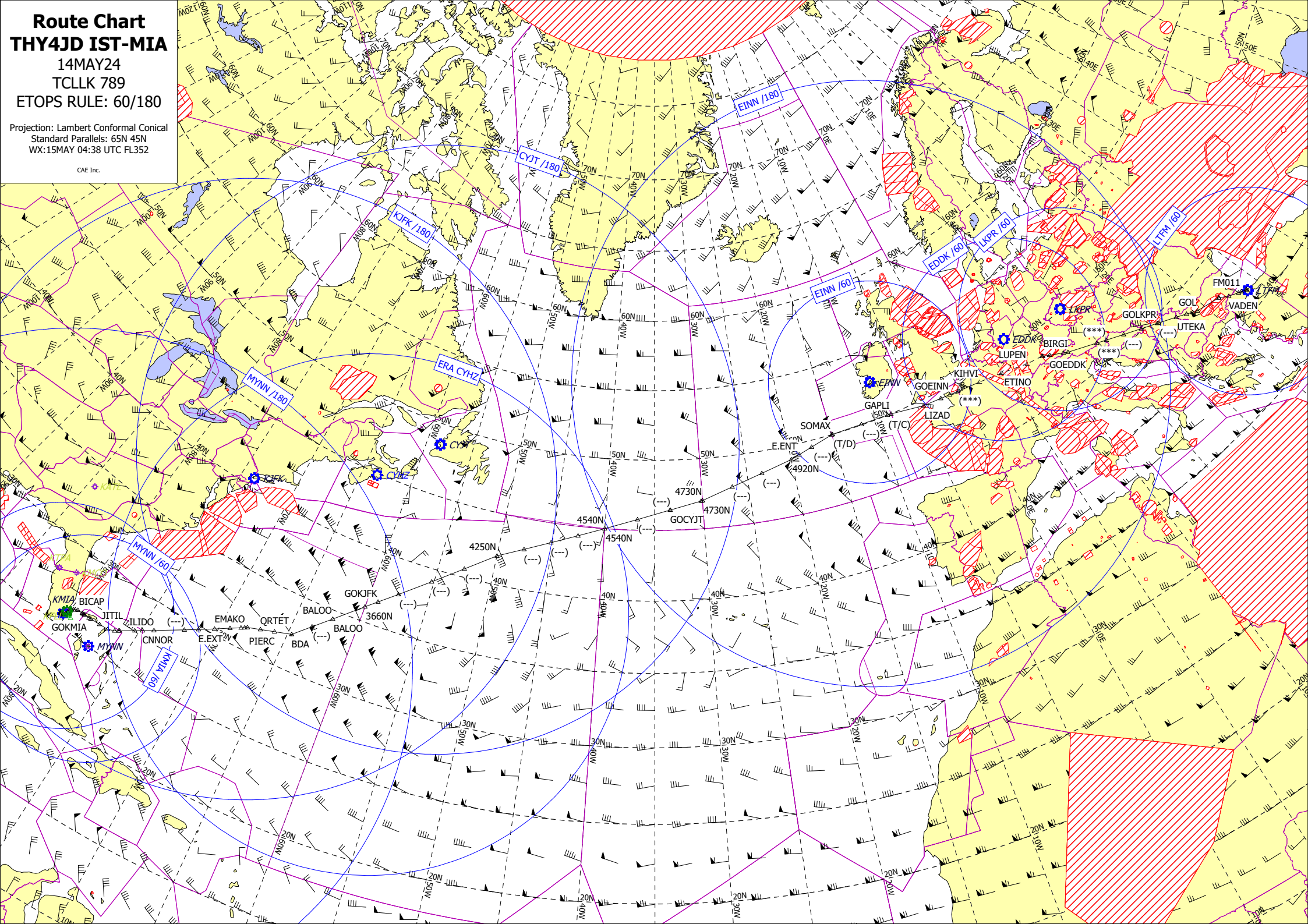
PART THREE OF THREE PARTS-
Z ALLRY 51/50 52/40 53/30 52/20 DINIM ELSOX
EAST LVLS 340 350 360 370 380 390 400
WEST LVLS NIL
EUR RTS EAST NIL
NAR N389B N377A-

REMARKS:
1.TMI IS 136 AND OPERATORS ARE REMINDED TO INCLUDE TMI NUMBER
AS PART
OF THE
OCEANIC CLEARANCE READ BACK.
2.SEND RCL 90-60 MINUTES PRIOR TO OCEANIC ENTRY POINT
3.PBCS OTS LEVELS 350-390. PBCS TRACKS AS FOLLOWS:
TRACK V
TRACK W
TRACK X
END OF PBCS OTS.
4.INCLUDE THE MAX LEVEL IN RCL. IF NO MAX LEVEL IS PROVIDED THE
RCL
LEVEL WILL BE CONSIDERED HIGHEST ACCEPTABLE FL THAT CAN BE
MAINTAINED
AT THE OCEANIC ENTRY POINT.
5.CLEARANCE MAY DIFFER FROM FLIGHT PLAN, FLY THE CLEARANCE.
6.STRATEGIC LATERAL OFFSET PROCEDURE SHOULD BE USED FOR ALL
B

OCEANIC
CROSSINGS. LEFT SLOP IS PROHIBITED.
7.10 MINUTES AFTER PASSING OEP SQUAWK 2000 UNLESS OTHERWISE
INSTRUCTED
8.NAVIGATION ERRORS CAN BE PREVENTED BY THE USE OF PROPER FMS
WAYPOINT PROCEDURES.
9.ADS-C AND CPDLC ARE MANDATED FOR LEVELS 290-410 IN NAT
AIRSPACE
10.OPERATORS SHOULD REFERENCE NAT DOC 007 CHAPTER 8 AND 13 FOR
SPECIFIC NAT OCEANIC PROCEDURES.
11.DATA LINK EQUIPPED FLIGHTS NOT LOGGED ONTO DOMESTIC
AIRSPACE,
PRIOR TO ENTERING THE GANDER OCA,MUST INITIATE A LOGON TO CZQX
10-25
MINS PRIOR TO OCEANIC ENTRY.
12.CLEARANCE DELIVERY FREQUENCY ASSIGNMENT: AVPUT TO LIBOR
132.02,
MAXAR TO VESMI 134.2,AVUTI TO JANJO 128.7, KODIK TO TUDEP
135.45,
UMESI TO JOOPY 135.05,MUSAK TO SUPRY 128.45, RAFIN TO TALGO
119.42.-
END OF PART THREE OF THREE PARTS)
B

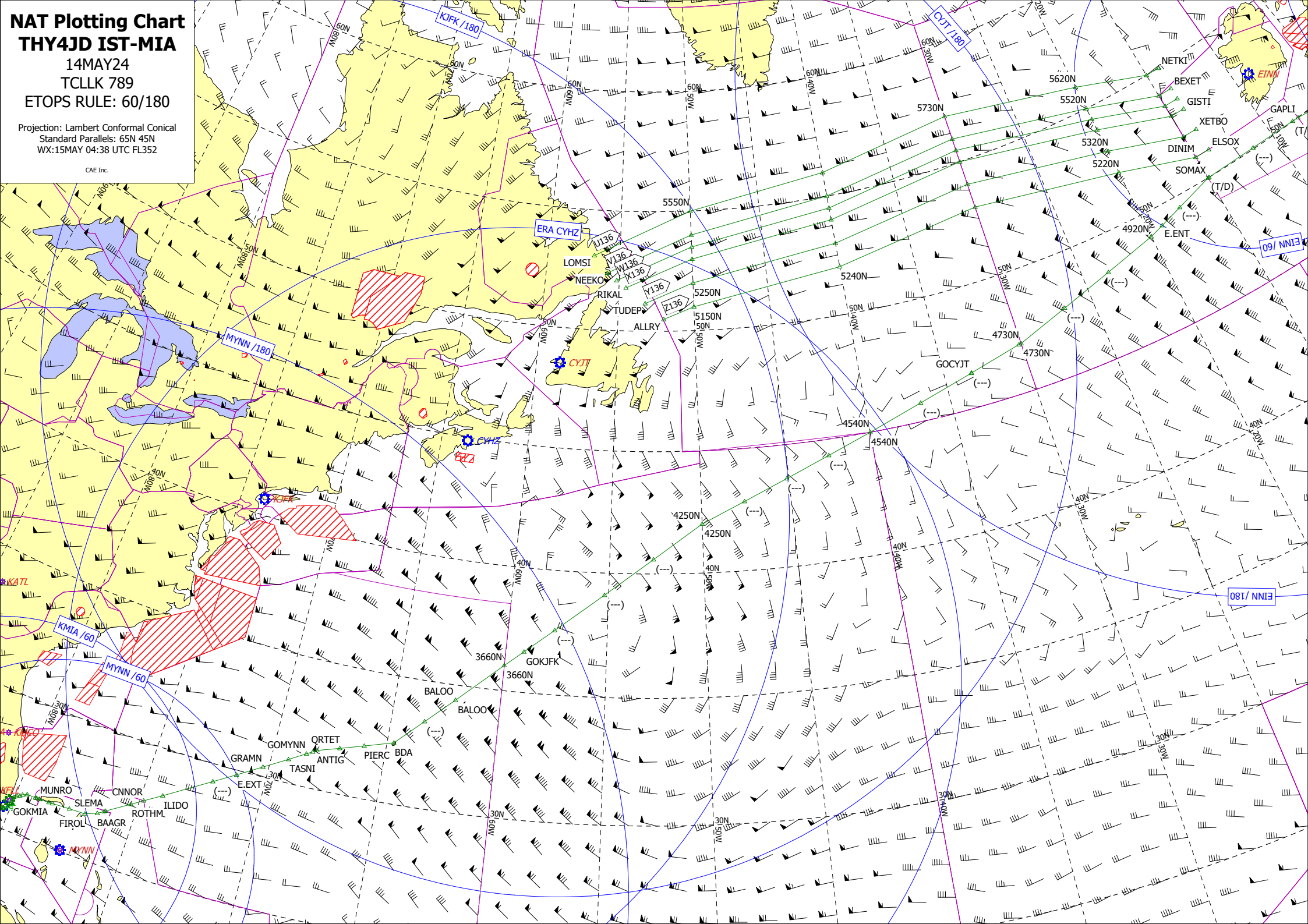
Route Chart
THY4JD IST-MIA
14MAY24
TCLLK 789
ETOPS RULE: 60/180

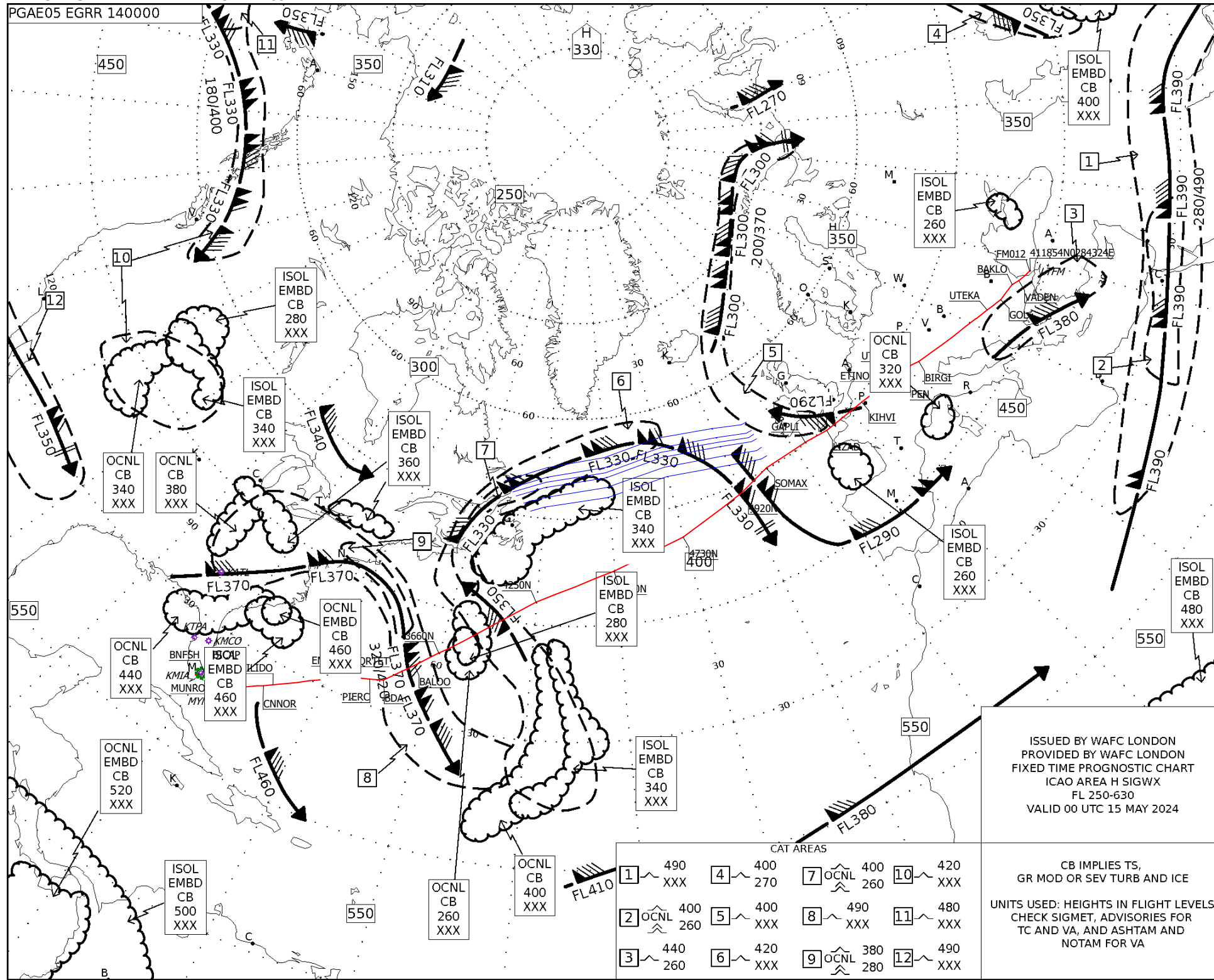
Projection: Lambert Conformal Conical
Standard Parallels: 65N 45N
WX: 15MAY 04:38 UTC FL352
CAE Inc.

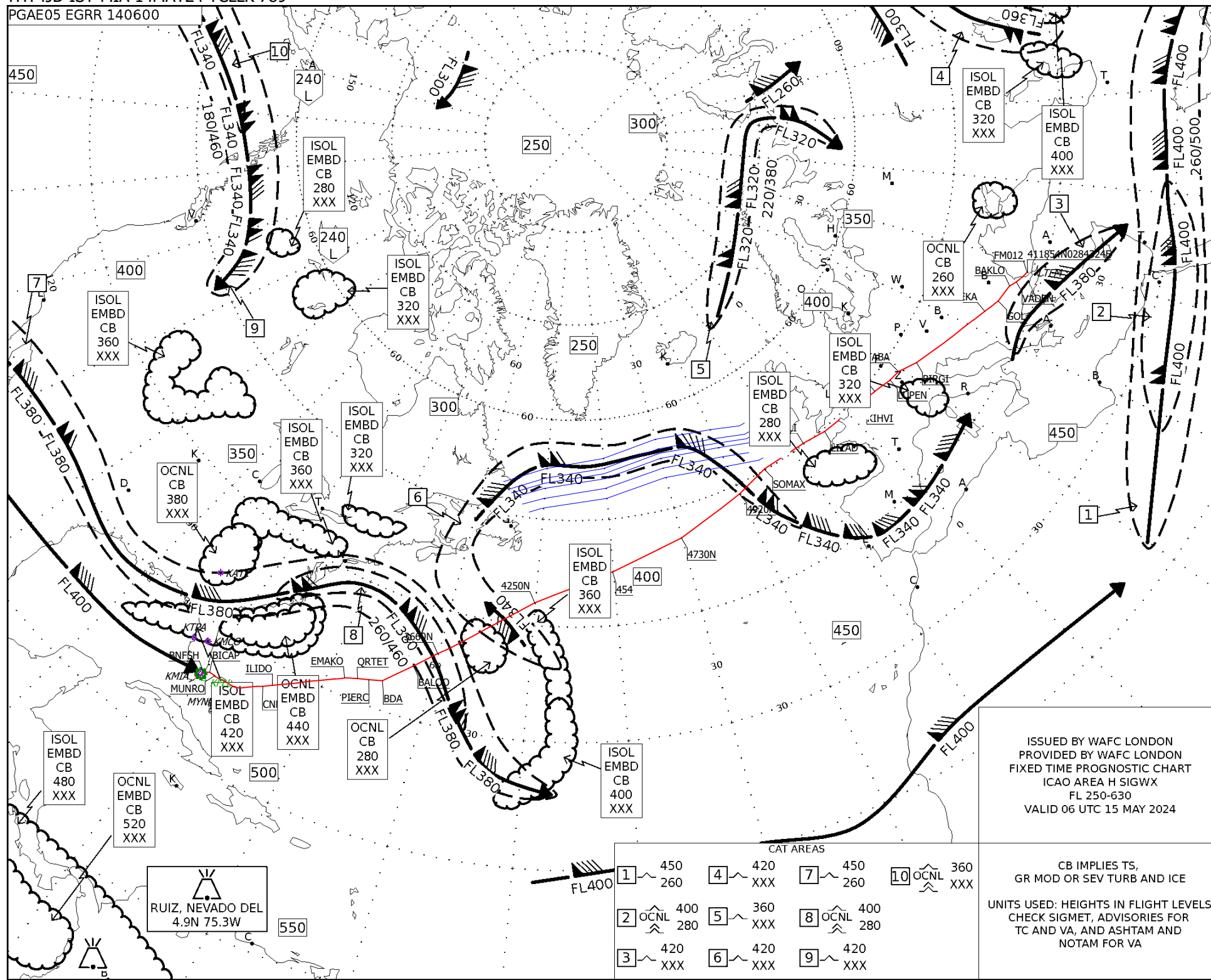


NAT Plotting Chart
THY4JD IST-MIA
14MAY24
TCLLK 789
ETOPS RULE: 60/180

Projection: Lambert Conformal Conical
Standard Parallels: 65N 45N
WX: 15MAY 04:38 UTC FL352
CAE Inc.



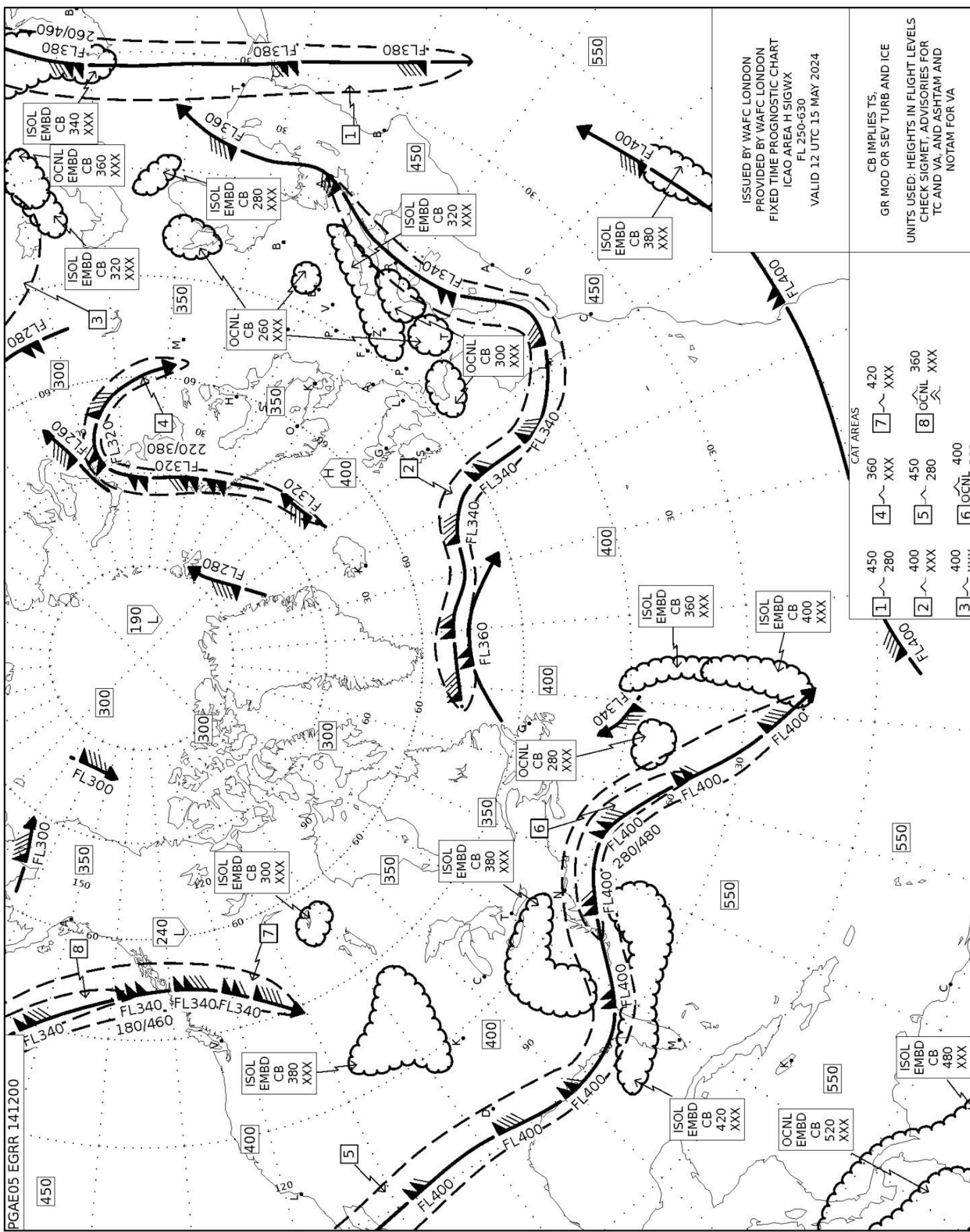




ISSUED BY WAFC LONDON
 PROVIDED BY WAFC LONDON
 FIXED TIME PROGNOSTIC CHART
 ICAO AREA H SIGWX
 FL 250-630
 VALID 06 UTC 15 MAY 2024

1 ~ 450 260	4 ~ 420 XXX	7 ~ 450 260	10 ~ 360 XXX
2 ~ 400 280	5 ~ 360 XXX	8 ~ 400 280	
3 ~ 420 XXX	6 ~ 420 XXX	9 ~ 420 XXX	

CB IMPLIES TS,
 GR MOD OR SEV TURB AND ICE
 UNITS USED: HEIGHTS IN FLIGHT LEVELS
 CHECK SIGMET, ADVISORIES FOR
 TC AND VA, AND ASHTAM AND
 NOTAM FOR VA



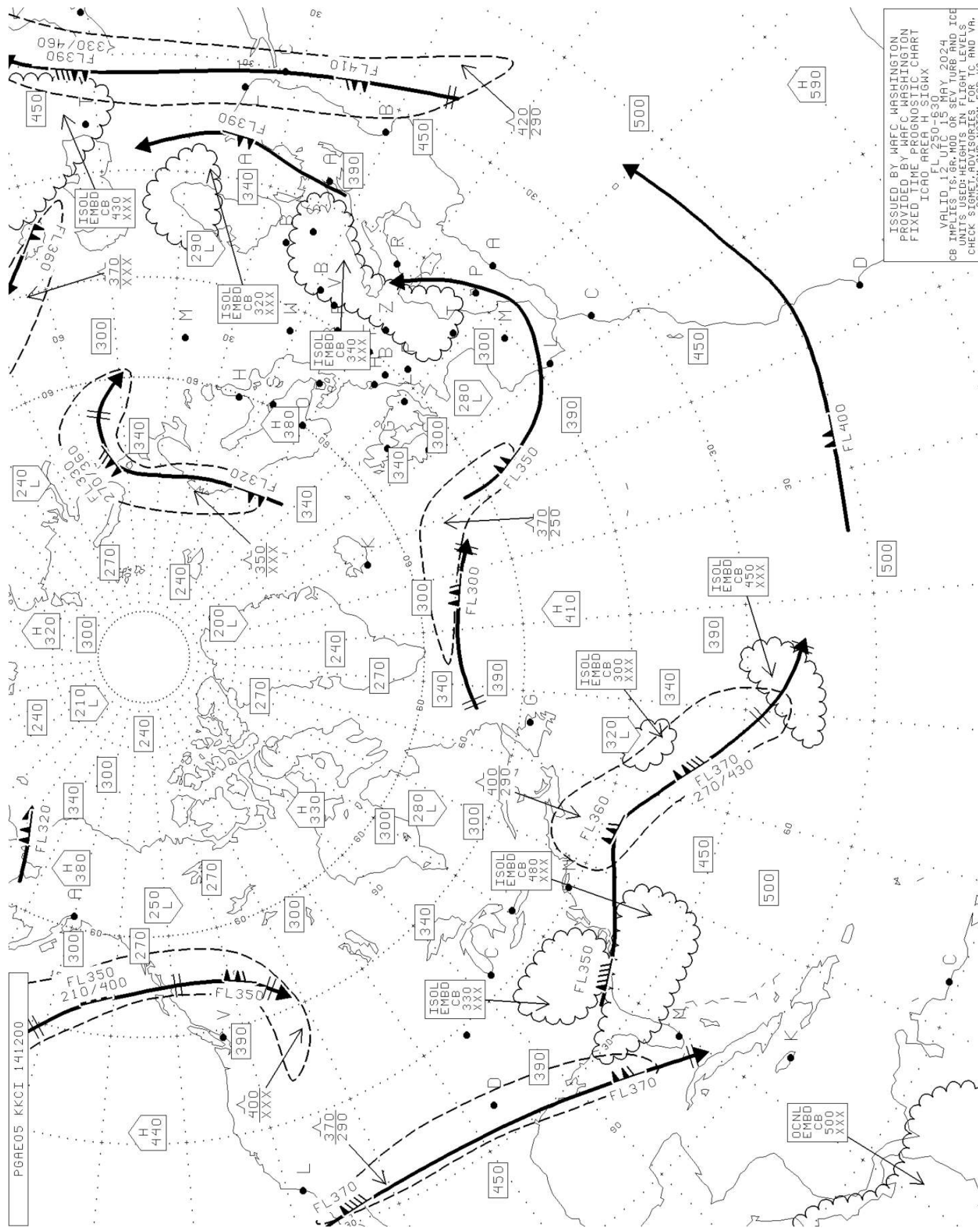
PGAE05 EGRR 141200

ISSUED BY WAFC LONDON
PROVIDED BY WAFC LONDON
FIXED TIME PROGNOSTIC CHART
ICAO AREA H SIGWX
FL 250-630
VALID 12 UTC 15 MAY 2024

CB IMPLIES TS,
GR MOD OR SEV TURB AND ICE
UNITS USED: HEIGHTS IN FLIGHT LEVELS
CHECK SIGMET, ADVISORIES FOR
TC AND VA, AND ASHTAM AND
NOTAM FOR VA

CAT AREAS			
1	450 280	4	360 XXX
2	400 XXX	5	450 280
3	400 XXX	6	OCNL 400
7	420 XXX	8	OCNL 360

PGAE05 KKCI 141200



ISSUED BY WAFB WASHINGTON
PROVIDED BY WAFB WASHINGTON
FIXED TIME PROGNOSTIC CHART
ICAO AREA H SIGWX
FL 250-630
VALID 12 UTC 15 MAY 2024
CB IMPLIES TS, GR, MOD OR SEV TURB AND ICE
UNITS USED: HEIGHTS IN FLIGHT LEVELS
CHECK SIGMET ADVISORIES FOR TC AND VR.

DEAR CAPTAIN,

FOLLOWING AIRPORTS ARE CLASSIFIED AS "B" OR "C".

PLEASE CHECK RELEVANT AERODROME INFORMATION NOTE FROM EFB LIBRARY

B Category Airports: LTFM KFLI EINN CYJT MYNN

Official Pilot Briefing

THY4JD 14MAY24 TCLLK 789 LTFM 2245 KMIA 1110+

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Trans ID: 1027565
Creation Time: 14.05.2024 18:57UTC

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THY157

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SPECIAL INFO ITEMS

THY157

N I L

GENERAL INFORMATION

INFORMATION ABOUT RESTRICTED AREAS

THY 00060/16 (11 APR 24)

08 MAR 2016 00:00-01 JUN 2037 00:00

BUTUN UCUSLAR ICIN GECERLI OLMAK UZERE UCUS ESNASINDA ATC TARAFINDAN TALIMAT VERILSE DAHI ASAGIDAKI ULKE VE BOLGELER GUVENLIK SEBEBIYLE KULLANILMAMALIDIR.

- SURIYE
- LIBYA (MJI SEFERLERI HARIC)
- YEMEN (B400 YOLUNUN GUNEYI HARIC)
- UKRAYNA
- ROSTOV FIR
- AFGANISTAN (P500/G500 YOLLARI HARIC)
- SUDAN/GÜNEY SUDAN (JUB SEFERLERI HARIC)
- ERMENISTAN
- ISRAIL

FOLLOWING COUNTRIES AND AREAS SHALL NOT BE USED FOR ANY FLIGHTS DUE TO SECURITY REASONS EVEN IF INSTRUCTIONS GIVEN BY ATC UNITS.

- SYRIA
- LIBYA (EXCEPT MJI FLIGHTS)
- YEMEN (EXCEPT SOUTH OF B400 AIRWAY)
- UKRAINE
- ROSTOV FIR
- AFGHANISTAN (EXCEPT P500/G500 AIRWAYS)
- SUDAN/SOUTH SUDAN (EXCEPT JUB FLIGHTS)
- ARMENIA
- ISRAEL

EFB LOADSHEET TRIAL PHASE

THY 00500/23 (14 JUN 23)

14 JUN 2023 00:00-01 JUN 2037 00:00

EFB LOADSHEET TRIAL PHASE

TRANSITION TO ELECTRONIC LOADSHEET IMPLEMENTATION IS NOW IN TRIAL PHASE. IN ORDER TO TEST THE SYSTEM, IT IS REQUIRED TO SIGN THE LOADSHEETS DOWNLOADED TO THE EFB USING THE SIGN FUNCTION IN THE LOADSHEET MODULE, IN ADDITION TO THE CURRENTLY USED PAPER LOADSHEETS. (EXCEPT B777/787 A350 FLEETS)

DUTY DISPATCHER PHONE NUMBERS

THY 01091/12 (14 NOV 22)

19 DEC 2012 00:00-01 JUN 2037 00:00

UCUSUNUZDAN SORUMLU DISPECERE THY DAHILI TELEFONUNDAN ULASMAK ICIN

1- 15888 NOLU NUMARAYI ARAYINIZ

2- BASINA * KOYARAK UCUS NUMARANIZI GIRINIZ. (THY1939 ICIN *1939 GIRINIZ.)

DISARIDAN ARAMALARDA +90 212 468 48 50 NUMARADAN SANTRALE ULASABILIRSINIZ.
(DISARIDAN ARAMALARDA ASTERIKS E IHTIYAC OLMAMAKTADIR.)

FLIGHT CREW CAN REACH DUTY DISPATCHER VIA THY INTERNAL PHONE AS BELOW

1- DIAL 15888

2- ENTER FLIGHT NUMBER WITH ASTERIKS (IE. FOR THY1939 DIAL *1939)

FOR OUTSIDE CALLING +90 212 468 48 50 PHN NUMBER CAN BE USED TO REACH SWITCHBOARD.
(FOR OUTSIDE CALLING NO NEED TO USE ASTERIKS)

CHART CHANGE NOTICE

THY 01270/21 (25 DEC 21)

21 OCT 2021 00:00-01 JUN 2037 00:00

NOTAM SETINDE BULUNAN CHART CHANGE NOTAMLARI BELIRLI PERIYOTLARDA REVIZE EDILMEKTEDIR. LUTFEN GUNCEL CHART CHANGE NOTLARINI JEPPESEN SETLERDEN KONTROL EDINIZ.

CHART CHANGE NOTICES ON NOTAM SETS ARE REVISED PERIODICALLY. PLEASE CHECK CURRENT CHART CHANGE NOTICES ON JEPPESEN SETS.

RMC SETLER / RMC SETS

THY 00310/15 (25 DEC 21)

11 MAR 2015 00:00-01 JUN 2037 00:00

EFB KURULMAMIS UCAKLARDA YEDEK MEYDANLAR ICIN JEPPESEN RMC SADECE 1 SET OLARAK VERILIR

JEPPESEN RMC FOR ALTERNATE AERODROMES ARE INCLUDED ONLY 1 SET IN AIRCRAFTS WITHOUT EFB INSTALLED.

ABOUT WHICHEVER IS EARLIER

THY 01788/18 (25 DEC 21)

06 AUG 2018 00:00-01 JUN 2037 00:00

"WHICH EVER IS EARLIER" IFADESI BULUNAN SIDLERDE VE PAS GECMELEDERDE FMS KODLAMASI BU GEREKLILIGI SAGLAYAMADIGINDAN, UCUS EKIPLERI GEREKIRSE CHART ILE UYUMLU OLMAK KAYDIYLA "HEADING MODE" ILE UCUSU ICRA ETMELIDIRLER.

BECAUSE THE FMS NAVDATABASE STRUCTURE CAN NOT COPE WITH THE CONDITION "WHICH EVER IS EARLIER" WITHIN SIDS AND MISSED APPROACH PROCEDURES, THE FLIGHT CREWS SHOULD BE READY TO USE "HEADING MODE" ACCORDING TO THE CHARTS.

ABOUT WHICHEVER IS LATER

THY 00342/20 (25 DEC 21)

25 FEB 2020 00:00-01 JUN 2037 00:00

"WHICH EVER IS LATER" IFADESI BULUNAN SIDLERDE VE PAS GECMELEDERDE FMS KODLAMASI BU GEREKLILIGI SAGLAYAMADIGINDAN, UCUS EKIPLERI GEREKIRSE CHARTA UYUMLU OLMAK KAYDIYLA "LNAV (BOEING)", "NAV (AIRBUS)" YERINE YATAY MOD OLARAK "HEADING MODE", AYNI ZAMANDA DIKEY MOD OLARAK "VNAV (BOEING)", "MANAGE (AIRBUS)" YERINE FARKLI BIR DIKEY MOD ILE UCUSU ICRA ETMELIDIRLER.

BECAUSE THE FMS NAVDATABASE STRUCTURE CAN NOT COPE WITH THE CONDITION "WHICH EVER IS LATER" WITHIN SIDS AND MISSED APPROACH PROCEDURES, THE FLIGHT CREWS SHOULD BE READY TO USE "HEADING MODE" INSTEAD OF "LNAV (BOEING)", "NAV (AIRBUS)", MEANWHILE USE ANOTHER VERTICAL MODE INSTEAD OF "VNAV (BOEING)", "MANAGE (AIRBUS)" ACCORDING TO THE CHARTS.

AIR CONDITION & GPU USAGE

THY 00294/16 (19 JAN 17)

05 APR 2016 00:00-01 JUN 2037 00:00

UCAGA HARICI ELETRIK VE HAVALANDIRMA HIZMETI ALINMASI DURUMLARINDA,GPU VE ACUNUN KALKIS SAATINDEN 5 DK ONCESINE KADAR BAGLI KALMASINA LUTFEN OZEN GOSTERINIZ.

ONCE ELECTRICAL POWER AND AIR CONDITION SERVICE IS PROVIDED, PLS PAY UTMOST ATTENTION TO KEEP CONNECTED UNTIL 5 MIN BEFORE DEPARTURE.

FLIGHT INFORMATION

THY157

N I L

SERVICETYPE = J (SCHEDULED)

N I L

FLIGHT LEG INFORMATION

LTFMKMIA

N I L

AERODROME INFORMATION

* LTFM / IST

LTAAA4534/24 (14 MAY 24)

14 MAY 2024 20:00-15 MAY 2024 03:00

TWY-F- BTN TWY-F4- AND TWY-F7- CLSD TO TFC.

*LTAAA4533/24 (14 MAY 24)

15 MAY 2024 06:00-15 MAY 2024 09:00

RWY 17R/35L CLSD TO TFC DUE TO MAINT.

RWY CROSSING SHALL BE DONE WITH COORDINATION .

LTAAA4532/24 (14 MAY 24)

15 MAY 2024 06:00-05 JUN 2024 14:00

TWY T2 CLOSED TO TFC BTN TWY E9 AND TWY N2 DUE TO MAINT.

LTAAA4466/24 (13 MAY 24)

13 MAY 2024 10:00-20 MAY 2024 14:00

TWY G CLSD TO TFC BTN TWY N4 AND TWY N6 DUE TO MAINT.

SUPPLEMENTARY INFO

The wide body aircraft landing on RWY 36 should vacate from the right due to TWY N6 not suitable for wide body.

AERODROME CATEGORY INFORMATION

THY 00132/24 (09 MAY 24)

23 FEB 2024 00:00-01 JUN 2037 00:00
AERODROME CATEGORY IS B.

SELF BRIEFING MUST BE CARRIED OUT (REFER to OM Part A Subchapter 5.1.3.1.2)

LTAAA4277/24 (06 MAY 24)

06 MAY 2024 08:01-27 MAY 2024 14:00
TWY-N1- BTN TWY-T7- AND TWY-T11- AVBL FOR ONLY ACFT UP TO
CATEGORY E (INCLUDING A-B-C-D-E).
-MAX SPAN 65M-

LTAAA4273/24 (06 MAY 24)

06 MAY 2024 06:00-27 MAY 2024 14:00
TWY -N2- BTN TWY -T7- AND TWY -T11- CLSD TO TFC DUE TO MAINT.

CHART CHANGE NOTICE

THY 00378/23 (25 MAR 24)

17 MAY 2023 00:00-01 JUN 2037 00:00
Z0323/20
Q)LTBB/QPDAU/ / /A /000/999/N4116.5E02845.1
A)LTFM B)202006180001 C)UFN
E)(JEPPESEN NAVDATA CHANGE NOTICE)
FOLLOWING RNAV SID PROCEDURES FOR RWY 35L/35R: ASMA3Y,
ASMA3W, BARP3Y, IBLA3Y, IVGU3Y, MAKO3Y, OSME3Y, RATV3Y,
RATV3W, TUDB3Y, VADE3Y NOT USABLE UNTIL NOTAM WILL BE ISSUED.

Z0322/20
Q)LTBB/QPDAU/ / /A /000/999/N4116.5E02845.1
A)LTFM B)202006180001 C)UFN
E)(JEPPESEN NAVDATA CHANGE NOTICE)
FOLLOWING RNAV SID PROCEDURES FOR RWY 17L/17R: ASMA3Z,
ASMA3X, BARP3Z, BARP3X, IBLA3Z, IVGU3Z, IVGU3X, MAKO3Z,
OSME3Z, RATV3Z, RATV3X, TUDB3Z, VADE3Z NOT USABLE UNTIL
NOTAM WILL BE ISSUED.

LTAAA2563/24 (16 MAR 24)

16 MAR 2024 06:12-18 JUN 2024 14:00
ACFT STANDS 501 AND 502 CLSD.
ACFT SHALL USE FOLLOW ME GUIDANCE WHILE ENTERING/EXITING MAINTENANCE
HANGAR.

LTAAA2562/24 (16 MAR 24)

16 MAR 2024 06:05-18 JUN 2024 14:00
TWY T1 AND TWY T12 CLOSED TO TRAFFIC.

LTAAA2561/24 (16 MAR 24)

16 MAR 2024 06:10-18 JUN 2024 14:00
ACFT STANDS 503,504,505 CLSD DUE TO MAINT.

LTAAA1871/24 (26 FEB 24)

26 FEB 2024 16:00-27 MAY 2024 14:00
TWY B BTN TWY A7 AND PARKING POSITION K21 AVBL FOR ONLY ACFT UP
TO CATEGORY E (INCLUDING A-B-C-D-E).
-MAX SPAN 65M-

LTAAA1482/24 (15 FEB 24)

15 FEB 2024 15:00-15 MAY 2024 15:00
BIRD CONCENTRATION INFORMATION FOR ALL RWYS AND APPROACH SURFACES
AS FOLLOWS:
AT THE BEGINNING OF RWYS: 0-200M THE MOST DENSE, 200-400M DENSE,
400-1000M LOW DENSE
DENSITY LEVEL: 5
LOW ALTITUDE : SFC
HIGH ALTITUDE: 3000FT
NOTE 1: IT IS LIKELY TO ENCOUNTER WITH FLOCKS OF STORK,
(2275-4400GR), EAGLE (1000-2200GR) AND HAWK (420-1180GR) MOVING FROM
EAST-SOUTHEAST TOWARDS WEST-NORTHWEST.
NOTE 2: IT IS LIKELY TO ENCOUNTER WITH FLOCKS OF MALLARD DUCKS
(1150GR), GREENWINGED DUCK (320GR), PIGEON (240-380GR), JACKDAW
(220-270GR), STARLING (55-100GR) AND SMALL SONGBIRDS (15-30GR).
NOTE 3: IT IS LIKELY TO ENCOUNTER WITH CORMORANT (2600-3700GR)
MOVING IN DIFFERENT DIRECTIONS AT THE BEGINNING OF RWYS AND APPROACH

SURFACES ESPECIALLY SR AND SS, PARTLY DURING THE DAY.

IOCC CONFIRMATION THY 00114/21 (13 FEB 24)

01 NOV 2021 00:00-01 JUN 2037 00:00
MEVCUT ATIS/METAR YAYININDA YA DA LS.67.046 GUIDELINES FOR DEICING AND ANTI ICING ON GROUND
TABLO-9'DA BELIRLENEN HEAVY SNOW SARTLARI OLSA DAHI OPERASYONA BASLANMASI, IST VE SAW
MEYDANLARINDA YOLCU ALIMINDAN ONCE IOCC'DEN TEYID ALINMASI GEREKMEKTEDIR.

AIRPORT RISK ASSESMENT THY 001HJ/19 (08 SEP 23)

29 MAR 2019 00:00-01 JUN 2037 00:00
PLEASE SEE ATTACHED AIRPORT RISK ASSESMENT DOCUMENT

EOSID THY 00336/22 (12 MAY 22)

12 MAY 2022 00:00-01 JUN 2037 00:00
EOSID LTFM / IST RWY 16L : CLIMB ON RUNWAY TRACK TILL MSA.
EOSID LTFM / IST RWY 16R : CLIMB ON RUNWAY TRACK TILL MSA.
EOSID LTFM / IST RWY 17L : CLIMB ON RUNWAY TRACK TILL MSA.
EOSID LTFM / IST RWY 17R : CLIMB ON RUNWAY TRACK TILL MSA.
EOSID LTFM / IST RWY 18 : CLIMB ON RUNWAY TRACK TILL MSA.
EOSID LTFM / IST RWY 34L : CLIMB ON RUNWAY TRACK TILL MSA.
EOSID LTFM / IST RWY 34R : CLIMB ON RUNWAY TRACK TILL MSA.
EOSID LTFM / IST RWY 35L : CLIMB ON RUNWAY TRACK TILL MSA.
EOSID LTFM / IST RWY 35R : CLIMB ON RUNWAY TRACK TILL MSA.
EOSID LTFM / IST RWY 36 : CLIMB ON RUNWAY TRACK TILL MSA.

OPERATION PROBLEMS IN IST AIRPORT THY 02167/18 (25 DEC 21)

01 NOV 2018 00:00-01 JUN 2037 00:00
IN ORDER TO TAKE THE NECESSARY ACTIONS IT IS IMPORTANT TO REPORT YOUR RECOMMENDATIONS/
IRREGULARITIES ON ISTANBUL (LTFM) AIRPORT FLIGHTS TO YOUR FLEET MANAGER.

IOCC

ISTANBUL (LTFM) HAVALIMANI SEFERLERINDE GOZLEMLENEN AKSAKLIK VE/VEYA IYILESTIRME ONERILERININ
ILGILI TIP MUDURLUKLERINE RAPORLANMASI GEREKLI AKSIYONLARIN ALINMASI ACISINDAN ONEM ARZ
ETMEKTEDIR.

IOCC

KMIA / MIA

KMIAA1296/24 (14 MAY 24)

14 MAY 2024 16:36-27 JUN 2024 20:00
MIA RWY 09 PAPI LOW INTST U/S

KMIAA1292/24 (14 MAY 24)

15 MAY 2024 12:00-15 MAY 2024 18:00
MIA OBST CRANE (ASN 2023-ASO-30884-OE) 254702N0801736W (0.7NM SSW
MIA) 141FT (137FT AGL) FLAGGED

KMIAA1290/24 (14 MAY 24)

15 MAY 2024 11:00-15 MAY 2024 21:00
MIA OBST CRANE (ASN UNKNOWN) 254741N0801626W (.42NM NNE
APCH END RWY 09) 207FT (200FT AGL) FLAGGED

KMIAA1289/24 (14 MAY 24)

15 MAY 2024 03:00-15 MAY 2024 11:00
MIA TWY M, N WIP INSPECTION

*KMIAA1288/24 (14 MAY 24)

15 MAY 2024 15:00-15 MAY 2024 16:00
MIA RWY 12/30 CLSD

KMIAA1287/24 (14 MAY 24)

15 MAY 2024 03:00-15 MAY 2024 10:00
MIA TWY N WIP INSPECTION

*KMIAA1286/24 (14 MAY 24)

15 MAY 2024 03:00-15 MAY 2024 11:00
MIA RWY 12/30 CLSD

KMIAA1277/24 (12 MAY 24)

12 MAY 2024 17:52-17 MAY 2024 20:00
MIA RWY 09 RVRM U/S

KMIAA1276/24 (12 MAY 24)

12 MAY 2024 17:52-17 MAY 2024 20:00
MIA RWY 27 RVRM U/S

AERODROME CATEGORY INFORMATION

THY 01787/18 (09 MAY 24)

06 AUG 2018 00:00-01 JUN 2037 00:00
AERODROME CATEGORY IS A.

KMIAA1244/24 (08 MAY 24)

15 MAY 2024 11:30-15 MAY 2024 18:00
MIA AD AP RVR ALL U/S

KMIAA1208/24 (02 MAY 24)

06 MAY 2024 10:00-27 MAY 2024 14:00
MIA TWY P BTN TWY V AND TWY U CLSD

NOTAM A1182/24 EFB Takeoff Performance Calculations

THY 00554/24 (30 APR 24)

02 MAY 2024 11:00-01 OCT 2024 21:00
DUE TO NOTAM A1182/24, PLEASE ADD THE OBSTACLE GIVEN BELOW FOR RWY09 TAKEOFF PERFORMANCE CALCULATIONS:

HEIGHT: 108 FT
DISTANCE: 1255 M

NOTAM A1182/24 Takeoff Performance Calculations For A

THY 00553/24 (30 APR 24)

02 MAY 2024 11:00-01 OCT 2024 21:00
NEW OBSTACLE ADDED FOR RWY09. DO NOT USE RWY09 TAKEOFF CHARTS IN CSPD, ASK RWY09 TAKEOFF ANALYSIS FROM DISPATCH IF NEEDED.

KMIAA1185/24 (29 APR 24)

06 MAY 2024 11:00-13 JUL 2024 01:00
MIA OBST CRANE (ASN UNKNOWN) 254752N0801633W (0.39NM SW APCH END RWY 26L)
147FT (139FT AGL) FLAGGED

KMIAA1184/24 (29 APR 24)

02 MAY 2024 11:00-01 OCT 2024 21:00
OBST CRANE (ASN 2024-ASO-5693-OE) 254725N 0801537W (1.6NM E MIA) 117FT AMSL (110FT AGL) FLAGGED AND LGTD.

KMIAA1183/24 (29 APR 24)

02 MAY 2024 11:00-01 OCT 2024 21:00
MIA OBST CRANE (ASN 2024-ASO-5694-OE) 254717N0801540W (1.6NM ESE MIA) 117FT (110FT AGL) FLAGGED AND LGTD

KMIAA1182/24 (29 APR 24)

02 MAY 2024 11:00-01 OCT 2024 21:00
OBST CRANE (ASN 2024-ASO-5695-OE) 254717N 0801549W (1.5NM ESE MIA) 117FT AMSL (110FT AGL) FLAGGED AND LGTD.

KMIAA1181/24 (29 APR 24)

02 MAY 2024 11:00-01 OCT 2024 21:00
OBST CRANE (ASN 2024-ASO-5696-OE) 254732N 0801550W (1.4NM E MIA) 117FT AMSL (110FT AGL) FLAGGED AND LGTD.

KMIAA1142/24 (25 APR 24)

25 APR 2024 11:31-23 AUG 2025 11:31
MIA ODP MIAMI INTL, MIAMI, FL.
TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 18...
ADD TAKEOFF OBSTACLE NOTES: RWY 8R, TEMPORARY CRANES BEGINNING 1351FT FROM DER, 613FT RIGHT OF CENTERLINE, 100FT AGL/106FT MSL (2019-ASO-982, 984, 985-NRA). RWY 9, TEMPORARY CRANE 3844FT FROM DER, 59FT RIGHT OF CENTERLINE, 110FT AGL/ 117FT MSL (2024-ASO-5695-OE), TEMPORARY CRANE 3841FT FROM DER, 1427FT LEFT OF CENTERLINE, 110FT AGL/ 117FT MSL (2024-ASO-5696-OE). RWY 27, TEMPORARY CRANES BEGINNING 2279FT FROM DER, BEGINNING 606FT LEFT OF CENTERLINE, 90FT AGL/ 95FT MSL (2023-ASO-10900 THRU 10904-OE). ALL OTHER DATA REMAINS AS PUBLISHED.

KMIAA1067/24 (12 APR 24)

12 APR 2024 12:48-15 JUN 2024 12:48
MIA IAP MIAMI INTL, MIAMI, FL.

Official Pilot Briefing

THY4JD 14MAY24 TCLLK 789 LTFM 2245 KMIA 1110+

RNAV (GPS) Y RWY 26L, AMDT 4...
LPV DA 266/HAT 257 ALL CATS.
TEMPORARY CRANES BEGINNING 106FT MSL 1483FT SOUTHEAST OF RWY 26L
(2019-ASO-982, 984, 985-NRA).

KMIAA1066/24 (12 APR 24)

12 APR 2024 12:48-15 JUN 2024 12:48
MIA IAP MIAMI INTL, MIAMI, FL.
ILS OR LOC RWY 26L, AMDT 18...
S-ILS 26L DA 266/HAT 257.
TEMPORARY CRANES BEGINNING 106FT MSL 1483FT SOUTHEAST OF RWY 26L
(2019-ASO-982, 984, 985-NRA).

KMIAA1060/24 (12 APR 24)

12 APR 2024 11:50-23 AUG 2025 11:50
MIA SID MIAMI INTL, MIAMI, FL.
MIAMI NINE DEPARTURE...
ADD TAKEOFF OBSTACLE NOTES: RWY 27, TEMPORARY CRANES BEGINNING
2279FT FROM DER, BEGINNING 606FT LEFT OF CENTERLINE, 90FT AGL/ 95FT
MSL (2023-ASO-10900 THRU 10904-OE). ALL OTHER DATA REMAINS AS
PUBLISHED.

KMIAA1037/24 (08 APR 24)

11 APR 2024 04:00-05 JAN 2026 05:00
MIA OBST CRANE (ASN 2024-ASO-651-NRA) 254737N0801635W (0.8NM E
MIA) 258FT (250FT AGL) FLAGGED AND LGTD

KMIAA1036/24 (08 APR 24)

11 APR 2024 04:00-05 JAN 2026 05:00
MIA OBST CRANE (ASN 2024-ASO-650-NRA) 254738N0801627W (0.9NM E
MIA) 258FT (250FT AGL) FLAGGED AND LGTD

KMIAA1035/24 (08 APR 24)

11 APR 2024 04:00-05 JAN 2026 05:00
MIA OBST CRANE (ASN 2024-ASO-649-NRA) 254744N0801627W (0.9NM E
MIA) 258FT (250FT AGL) FLAGGED AND LGTD

KMIAA1034/24 (08 APR 24)

11 APR 2024 04:00-05 JAN 2026 05:00
MIA OBST CRANE (ASN 2024-ASO-648-NRA) 254743N0801635W (0.7NM E
MIA) 258FT (250FT AGL) FLAGGED AND LGTD

KMIAA0645/24 (01 MAR 24)

04 MAR 2024 13:00-31 MAY 2024 21:00
OBST CRANE (ASN 2023-ASO-27986-OE) 254653N 0801652W
(0.9NM SSE MIA) 178FT AMSL (172FT AGL) FLAGGED.

KMIAA0280/24 (25 JAN 24)

30 JAN 2024 10:00-14 OCT 2024 02:00
MIA OBST CRANE (ASN UNKNOWN) 254704N0801137W (4.47NM E APCH END
RWY 27)
549FT (538FT AGL) FLAGGED

KMIAA0161/24 (13 JAN 24)

15 JAN 2024 09:00-06 MAR 2025 23:59
MIA OBST CRANE (ASN UNKNOWN) 254718N0801122W (4.4NM ESE APCH END
RWY 26L) 674FT (671FT AGL) FLAGGED AND LGTD

KMIAA0160/24 (13 JAN 24)

15 JAN 2024 09:00-06 MAR 2025 23:59
MIA OBST CRANE (ASN UNKNOWN) 254720N0801121W (4.4NM ESE APCH END
RWY 26L) 714FT (711FT AGL) FLAGGED AND LGTD

KMIAA3844/23 (28 NOV 23)

04 DEC 2023 05:00-15 SEP 2024 23:00
MIA OBST CRANE (ASN UNKNOWN) 254547N0801149W (4.5NM SE MIA)
841FT (834FT AGL) FLAGGED AND LGTD

KMIAA3843/23 (28 NOV 23)

04 DEC 2023 05:00-15 SEP 2024 23:00
OBST CRANE (ASN UNKNOWN) 254545N0801148W (4.5NM SE MIA)
874FT (891FT AGL) FLAGGED AND LGTD

KMIAA3082/23 (07 OCT 23)

11 OCT 2023 10:00-13 AUG 2024 23:00
MIA OBST CRANE (ASN UNKNOWN) 254648N0801137W (4.45NM E APCH END
RWY 27)
465FT (452FT AGL) FLAGGED

KMIAA2656/23 (05 SEP 23)

05 SEP 2023 17:07-09 SEP 2024 22:00
MIA OBST CRANE (ASN UNKNOWN) 254616N0801153W (4.32NM ESE MIA)
549FT (544FT AGL) FLAGGED

KMIAA2654/23 (05 SEP 23)

05 SEP 2023 17:00-09 SEP 2024 22:00
MIA OBST CRANE (ASN UNKNOWN) 254614N0801153W (4.32NM ESE MIA)
536FT (531FT AGL) FLAGGED

KMIAA1978/23 (12 JUL 23)

18 JUL 2023 10:00-21 JAN 2025 01:00
MIA OBST CRANE (ASN UNKNOWN) 254609N0801127W (4.5NM E APCH END RWY
27) 553FT (551FT AGL) FLAGGED

KMIAA1977/23 (12 JUL 23)

18 JUL 2023 10:00-21 JAN 2025 01:00
MIA OBST CRANE (ASN UNKNOWN) 254609N0801128W (4.5NM E APCH END RWY
27) 591FT (589FT AGL) FLAGGED

RUNWAY INCURSION INCIDENTS

THY 00444/23 (30 JUN 23)

06 JUN 2023 00:00-01 JUN 2037 00:00
RUNWAY INCURSION INCIDENTS ALONG WITH NEAR MISSES REPORTED, THEREFORE POINTS BELOW ARE
ESSENTIAL AND SHALL BE OBSERVED:

- USE EXTREME CAUTION AND MAKE SURE ATC INSTRUCTIONS ARE COPIED AND READ BACK PROPERLY,
- ALL HOT SPOTS SHOULD BE BRIEFED COMPLETELY,
- RUNWAY STATUS LIGHTS SHOULD MATCH WITH ATC INSTRUCTIONS,
- ALL HOLD SHORT/CROSS/TAXI/TAKEOFF/LANDING AND ALL ESSENTIAL CLEARANCES SHOULD BE CONFIRMED
AND READBACK,
- DO NOT PROCEED UNTIL AN INSTRUCTION IS CLARIFIED BY ALL MEMBERS OF THE FLIGHT DECK,
- IF IN DOUBT DO NOT ASSUME, ASK UNTIL EACH CREW MEMBER IS CLEAR.

PLEASE MAKE SURE AERODROME INFORMATION NOTE (AIN) FORMS ARE REVIEWED PRIOR TO FLIGHT.

KMIAA1782/23 (29 JUN 23)

01 JUL 2023 12:00-17 MAY 2024 20:00
MIA OBST CRANE (ASN 2021-ASO-15952-OE) 254851N0801931W (2.2NM WNW
MIA) 114FT (110FT AGL) FLAGGED

KMIAA1758/23 (28 JUN 23)

01 JUL 2023 09:00-19 MAY 2024 22:00
MIA OBST CRANE (ASN UNKNOWN) 254809N0801211W (4.8NM E MIA)
291FT (275FT AGL) FLAGGED

KMIAA1757/23 (28 JUN 23)

01 JUL 2023 09:00-19 MAY 2024 22:00
MIA OBST CRANE (ASN UNKNOWN) 254806N0801211W (4.79NM E MIA)
294FT (275FT AGL) FLAGGED

KMIAA1272/23 (18 MAY 23)

19 MAY 2023 10:00-28 MAR 2025 22:00
OBST CRANE (ASN UNKNOWN) 254700N0801133W (4.37NM ESE APCH END
RWY 26L) 749FT (737FT AGL) FLAGGED DLY 1000-2200

KMIAA1270/23 (18 MAY 23)

19 MAY 2023 10:00-28 MAR 2025 22:00
D)DAILY 1000-2200
E)OBST CRANE (ASN UNKNOWN) 254701N 0801135W
(4.37 NM ESE APCH END RWY 26L) 749 FT AMSL (737 FT AGL) FLAGGED.

KMIAA0496/23 (22 FEB 23)

01 MAR 2023 11:00-13 AUG 2024 23:00
OBST CRANE (ASN UNKNOWN) 254648N0801137W (4.61NM E APCH END RWY
27)
465FT (452FT AGL) FLAGGED

Official Pilot Briefing

THY4JD 14MAY24 TCLLK 789 LTFM 2245 KMIA 1110+

KMIAA0486/23 (21 FEB 23)

21 FEB 2023 15:20-21 FEB 2025 15:20
MIA SID MIAMI INTL, MIAMI, FL.
MIAMI NINE DEPARTURE...
FLMGO TRANSITION NA EXCEPT FOR ACFT EQUIPPED WITH SUITABLE RNAV
SYSTEM WITH GPS.
HURCN TRANSITION NA EXCEPT FOR ACFT EQUIPPED WITH SUITABLE RNAV
SYSTEM WITH GPS.
RSW VORTAC RESTRICTED.
ALL OTHER DATA REMAINS AS PUBLISHED.

KMIAA0430/23 (14 FEB 23)

15 FEB 2023 09:00-15 NOV 2024 23:59
D)DAILY 0900-2359
E)MIA OBST CRANE (ASN UNKNOWN) 254651N0801151W (4.31NM E APCH END
RWY 27) 459FT (450FT AGL) FLAGGED

KMIAA0223/23 (30 JAN 23)

02 FEB 2023 12:00-14 JUN 2024 20:00
MIA OBST CRANE (ASN 2022-ASO-5790-OE) 254426N0801741W (3.3NM S
MIA) 281FT (274FT AGL) FLAGGED AND LGTD

EOSID

THY 00913/15 (16 JAN 23)

06 OCT 2015 00:00-01 JUN 2037 00:00

EOSID KMIA / MIA RWY 08L : CLIMB ON RWY TRACK TILL MSA.
EOSID KMIA / MIA RWY 08R : CLIMB ON RWY TRACK TILL MSA.
EOSID KMIA / MIA RWY 09 : CLIMB ON RWY TRACK TILL MSA.
EOSID KMIA / MIA RWY 12 : CLIMB ON RWY TRACK TILL MSA.
EOSID KMIA / MIA RWY 26L : CLIMB ON RWY TRACK TILL MSA.
EOSID KMIA / MIA RWY 26R : CLIMB ON RWY TRACK TILL MSA.
EOSID KMIA / MIA RWY 27 : CLIMB ON RWY TRACK TILL MSA.
EOSID KMIA / MIA RWY 30 : CLIMB ON RWY TRACK TILL MSA.

KMIAA1412/22 (21 MAY 22)

21 MAY 2022 17:38-01 APR 2025 22:00
CRANE (ASN UNKNOWN) 254744N0801124W (4.4NM E APCH END RWY 26L)
527FT (518FT AGL) FLAGGED AND LGTD

COMPANY NOTAM THY POLAR OPS RESTRICTED

*THY 00293/11 (18 APR 22)

07 APR 2011 00:00-01 JUN 2037 00:00
North Polar Area of operations is defined as the area lying north of 78 deg north latitude

ELECTRICAL POWER/AIR CONDITION SERVICES

THY 00544/17 (15 MAR 17)

15 MAR 2017 00:00-01 JUN 2037 00:00
OBTAIN ELECTRICAL POWER AND AIR CONDITION SERVICES FROM THE HANDLING COMPANY.
(EXCEPT SCENARIOS WHERE AIRPORT AUTHORITY REQUIRES OTHERWISE)

MANDATORY ANNOUNCEMENT OF TARMAC DELAYS

THY 00678/16 (04 AUG 16)

04 AUG 2016 00:00-01 JUN 2037 00:00
PLEASE CHECK ATTACHED INFORMATION ABOUT MANDATORY ANNOUNCEMENT OF TARMAC DELAYS
REF: U.S. DOT

KFLL / FLL

KFLLA1314/24 (14 MAY 24)

13 MAY 2024 21:07-15 MAY 2024 18:00
FLL TWY G BTN SHELTAIR SOUTH RAMP AND TWY L CLSD

KFLLA1308/24 (13 MAY 24)

13 MAY 2024 12:25-30 MAY 2024 20:00
FLL TWY J2, J3 RWY ENTRANCE LGT FOR RWY 10R U/S

KFLLA1306/24 (13 MAY 24)

13 MAY 2024 11:21-18 MAY 2025 02:00
FLL RWY 10L ENGINEERED MATERIALS ARST SYSTEM NOT STD

KFLLA1305/24 (13 MAY 24)

13 MAY 2024 11:18-15 NOV 2024 12:00
FLL TWY B CL MARKINGS BTN TWY B8 AND TWY B9 NOT STD

KFLLA1297/24 (10 MAY 24)

10 MAY 2024 10:32-25 JUN 2024 20:00
FLL RWY 28R ALS U/S EXC MEDIUM INTST ON CONS

AERODROME CATEGORY INFORMATION

THY 00132/24 (09 MAY 24)

23 FEB 2024 00:00-01 JUN 2037 00:00
AERODROME CATEGORY IS B.

SELF BRIEFING MUST BE CARRIED OUT(REFER to OM Part A Subchapter 5.1.3.1.2)

KFLLA1292/24 (08 MAY 24)

08 MAY 2024 17:59-24 JUL 2024 17:59
FLL IAP FORT LAUDERDALE/HOLLYWOOD INTL,
FORT LAUDERDALE, FL.
ILS OR LOC RWY 10L, AMDT 25...
DME REQUIRED EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM
WITH GPS,
PBI VORTAC OUT OF SERVICE.

KFLLA1284/24 (07 MAY 24)

07 MAY 2024 11:44-14 SEP 2025 11:44
FLL IAP FORT LAUDERDALE/HOLLYWOOD INTL,
FORT LAUDERDALE, FL.
ILS OR LOC RWY 10L, AMDT 25...
CIRCLING CAT C/D MDA 980/HAA 915, VIS CAT C 2 3/4, CAT D 3. PAKEE
FIX MINIMUMS (DME REQUIRED) : CIRCLING CAT C/D MDA 980/HAA 915, VIS
CAT C 2 3/4, CAT D 3. TEMPORARY CRANE 549 MSL 2.8NM N OF FLL
AIRPORT (2021-ASO-48145-OE). TEMPORARY CRANES 661 MSL 2.9NM N OF
FLL AIRPORT (2024-ASO-6476/6477-OE).

KFLLA1279/24 (07 MAY 24)

07 MAY 2024 11:44-14 SEP 2025 11:44
FLL IAP FORT LAUDERDALE/HOLLYWOOD INTL,
FORT LAUDERDALE, FL.
RNAV (GPS) RWY 28L, AMDT 2...
LPV DA 382/HAT 317 ALL CATS. CIRCLING CAT C/D MDA 980/HAA 915, VIS
CAT C 2 3/4, CAT D 3. DISREGARD NOTE: INOP TABLE DOES NOT APPLY TO
LPV. NOTE: FOR INOP ALS, INCREASE LPV ALL CATS VISIBILITY TO RVR
4500. TEMPORARY CRANE 306 MSL 2592FT NW OF RWY 28L
(2023-ASO-11924-NRA). TEMPORARY CRANE 549 MSL 2.8NM N OF FLL
AIRPORT (2021-ASO-48145-OE). TEMPORARY CRANES 661 MSL 2.9NM N OF
FLL AIRPORT (2024-ASO-6476/6477-OE).

KFLLA1278/24 (07 MAY 24)

07 MAY 2024 11:44-14 SEP 2025 11:44
FLL IAP FORT LAUDERDALE/HOLLYWOOD INTL,
FORT LAUDERDALE, FL.
ILS OR LOC RWY 28L, AMDT 2...
S-ILS 28L DA 382/HAT 317 ALL CATS. S-LOC 28L MDA 560/HAT 495 ALL
CATS, VIS CATS C/D RVR 6000. CIRCLING CAT C/D MDA 980/HAA 915, VIS
CAT C 2 3/4, CAT D 3. VDP AT I-ADI 2.8 DME? DISTANCE VDP TO THLD
1.3NM. DISREGARD NOTE: INOP TABLE DOES NOT APPLY TO S-ILS 28L.
NOTE: FOR INOP ALS, INCREASE S-ILS 28L ALL CATS VISIBILITY TO RVR
4500. TEMPORARY CRANE 306 MSL 2592FT NW OF RWY 28L
(2023-ASO-11924-NRA). TEMPORARY CRANE 549 MSL 2.8NM N OF FLL
AIRPORT (2021-ASO-48145-OE). TEMPORARY CRANES 661 MSL 2.9NM N OF
FLL AIRPORT (2024-ASO-6476/6477-OE).

KFLLA1277/24 (07 MAY 24)

07 MAY 2024 11:44-14 SEP 2025 11:44
FLL IAP FORT LAUDERDALE/HOLLYWOOD INTL,
FORT LAUDERDALE, FL.
ILS OR LOC RWY 10R, AMDT 2...
ILS OR LOC RWY 28R, AMDT 12...
RNAV (GPS) RWY 10R, AMDT 2...
RNAV (GPS) Y RWY 28R, AMDT 5A...
RNAV (GPS) Z RWY 10L, AMDT 5...
CIRCLING CAT C/D MDA 980/HAA 915, VIS CAT C 2 3/4, CAT D 3.
TEMPORARY CRANE 549 MSL 2.8NM N OF FLL AIRPORT (2021-ASO-48145-OE).
TEMPORARY CRANES 661 MSL 2.9NM N OF FLL AIRPORT
(2024-ASO-6476/6477-OE).

KFLLA1276/24 (07 MAY 24)

07 MAY 2024 11:44-14 SEP 2025 11:44
FLL SID FORT LAUDERDALE/HOLLYWOOD INTL,
FORT LAUDERDALE, FL.
FORT LAUDERDALE ONE DEPARTURE...
FLL VOR/DME TO FEALX MOCA 1700. TEMPORARY CRANES 661 MSL 2.9NM N
OF FLL AIRPORT (2024-ASO-6476/6477-OE). ALL OTHER DATA REMAINS AS
PUBLISHED.

KFLLA0763/24 (07 MAR 24)

07 MAR 2024 12:57-04 DEC 2024 19:00
FLL APRON TXL T BTN TWY T1 AND TWY T4 SFC MARKING NOT STD

KFLLA0719/24 (04 MAR 24)

04 MAR 2024 13:43-14 MAR 2025 02:00
FLL RWY 10L/28R SAFETY AREA SFC VARIATION NE END

KFLLA0668/24 (27 FEB 24)

27 FEB 2024 13:24-29 AUG 2024 03:59
FLL RWY 10L PAPI U/S

KFLLA0588/24 (16 FEB 24)

16 FEB 2024 14:22-01 JUN 2037 00:00
FLL RWY 10L/28R AT TWY B6 NOT GROOVED ADJ SOUTH SIDE

KFLLA0073/24 (09 JAN 24)

08 JAN 2024 19:23-22 NOV 2024 02:00
FLL TWY A SAFETY AREA BTN TWY A4 AND FEDEX RAMP N SIDE IRREGULAR
SFC

KFLLA0816/23 (20 APR 23)

20 APR 2023 14:16-20 APR 2025 14:16
FLL SID FORT LAUDERDALE/HOLLYWOOD INTL,
FORT LAUDERDALE, FL.
FORT LAUDERDALE ONE DEPARTURE...
FREEPORT TRANSITION NA EXCEPT FOR ACFT EQUIPPED WITH SUITABLE RNAV
SYSTEM WITH GPS.

KFLLA1232/22 (15 JUL 22)

15 JUL 2022 15:13-15 JUL 2024 15:13
RNAV (RNP) Y RWY 10L, AMDT 2 ...
PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT HOLID. PBN REQUIREMENTS
NOTE: RF REQUIRED

LKPR / PRG

LKPRA0581/24 (14 MAY 24)

14 MAY 2024 09:11-31 MAY 2024 14:00
TWY H1 CLSD BTN STAND 24 AND STAND 26. PUSH 2, PUSH 3 AND PUSH 5
POSITION ON TWY H1 CLSD.
WIP. DAY AND NIGHT MARKING.

LKPRA0551/24 (09 MAY 24)

13 MAY 2024 05:00-17 MAY 2024 04:00
ILS RWY 06 111,150 MHZ AND DME PH (CH 48Y) U/S - MAINT

LKPRA0550/24 (09 MAY 24)

13 MAY 2024 05:00-16 MAY 2024 04:00
ILS RWY 24 109,100 MHZ AND DME PR (CH 28X) U/S - MAINT.

AERODROME CATEGORY INFORMATION

THY 01787/18 (09 MAY 24)

06 AUG 2018 00:00-01 JUN 2037 00:00
AERODROME CATEGORY IS A.

LKPRA0463/24 (19 APR 24)

19 APR 2024 14:00-10 JUN 2024 06:00
PUSH 1 AND PUSH 2 POSITIONS ON TWY B1 CLSD FOR ACFT PUSHBACK.

LKPRA0403/24 (05 APR 24)

05 APR 2024 15:00-25 JUN 2024 12:00
TWY D BTN TWY F AND TWY J CLSD FOR ALL ACFT TFC.
TWY L BTN RWY 06/24 AND TWY G CLSD FOR ALL ACFT TFC

TWY C CLSD FOR ALL ACFT TFC.
DAY AND NIGHT MARKING.

LKPRA0242/24 (03 MAR 24)

04 MAR 2024 07:00-21 MAY 2024 14:00
TWY J ABEAM STAND 16 CLSD FOR ALL ACFT TFC.
TWY J BLUE ABEAM STAND 16 CLSD FOR ALL ACFT TFC.
TWY J ORANGE ABEAM STAND 16 CLSD FOR ALL ACFT TFC.
POSITION PUSH 2 ON TWY J ORANGE CLSD FOR ACFT PUSHBACK.
POSITION PUSH 4 ON TWY J BLUE CLSD FOR ACFT PUSHBACK.

GATE 6 VDGS THY 0022Y/19 (11 FEB 24)

18 NOV 2019 00:00-01 JUN 2037 00:00
GATE 6 VDGS DOES NOT GIVE REMAINING DISTANCE INFORMATION, USE CAUTION.

AEROBRIDGE PARKING THY 001RK/19 (03 JUL 22)

24 MAY 2019 00:00-01 JUN 2037 00:00
Isaretli durma pozisyonunun gecildigine dair raporlar geldigi icin, koruge park etme sirasinda 6 Kt i gecmeyiniz.
Do not exceed 6 Kt. during docking to the gate, as several stop point exceedances reported.
REF. UIB

ELECTRICAL POWER/AIR CONDITION SERVICES THY 01126/20 (18 MAY 21)

27 NOV 2020 00:00-01 JUN 2037 00:00
ELECTRICAL POWER/AIR CONDITION SERVICES:
DUE TO RESTRICTIONS OF APU RUN AT THE AERODROME, PLEASE SHUT DOWN THE APU DURING THE GROUND TIME.
(EXCEPT SCENARIOS WHERE AIRPORT AUTHORITY REQUIRES OTHERWISE)

EDDK / CGN

EDDZA2585/24 (14 MAY 24)

14 MAY 2024 09:33-20 MAY 2024 12:00
TWY T2 CLSD.

AERODROME CATEGORY INFORMATION THY 01787/18 (09 MAY 24)

06 AUG 2018 00:00-01 JUN 2037 00:00
AERODROME CATEGORY IS A.

EDDZA2466/24 (07 MAY 24)

15 MAY 2024 10:00-15 MAY 2024 14:00
TWY A CLSD BTN THR 31R AND TWY A1.

*EDDZA2465/24 (07 MAY 24)

15 MAY 2024 07:00-15 MAY 2024 10:00
RWY 13R/31L CLSD FOR TKOF AND LDG. TAXIING POSS.

EDDZA2391/24 (02 MAY 24)

02 MAY 2024 22:00-12 JUL 2024 21:59
DUE TO SPECIAL FLT OPS ON BEHALF OF THE UEFA EURO 2024 CHAMPIONSHIP AD SPECIAL PPR FOR GENERAL AVIATION IS MANDATORY IN ADDN TO AIRPORT SLOT BY AIRPORT COORDINATOR GERMANY FOR THE PERIOD FROM THE 13TH OF JUNE 2024 TO THE 12TH OF JULY 2024.
AIRPORT SLOT ALLOCATION IS ONLY POSSIBLE IN CONNECTION WITH VALID PPR NUMBER PROVIDED BY AIRPORT OPERATIONS CONTROL CENTER COLOGNE. ALL PPR APPLICATIONS MUST INCLUDE INBOUND AND CORRESPONDING OUTBOUND TIME.
GIVEN PPR IS VALID +/- 1HR WITHOUT NEED TO RECOORDINATE THE PPR.
HANDLING SHALL BE REQUESTED SEPARATELY AND IS MANDATORY.
EXCEPTIONS APPLY TO FLIGHTS FOR PROVIDING ASSISTANCE IN EMERGENCIES AND DESASTERS AND FOR EXECUTING POLICE DUTIES AS WELL AS TO LANDINGS DUE TO METEOROLOGICAL, TECHNICAL AND OTHER FLIGHT SAFETY REASONS AND FOR MILITARY APRON.
REPOSITIONING HAS TO BE EXPECTED AND ACFT OPR HAVE TO ENSURE THAT ACFT CAN BE TOWED AT ANY TIME.
FOR INFO CTC +492203405836 OR EMAIL PPR(AT)CGN.DE.
PPR HAS TO BE REQ VIA FORM ONLY VIA THE FOLLOWING LINK
HTTP://WWW.CGN.DE/PPR

ABOUT RENAMED RWY THY 00489/24 (25 APR 24)

18 APR 2024 00:00-05 JUL 2024 00:00
DEGERLI UCUS EKIPLERIMIZ,

Official Pilot Briefing

THY4JD 14MAY24 TCLLK 789 LTFM 2245 KMIA 1110+

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RW14L/32R PİSTİNİN RW13L/31R ve RW14R/32L PİSTİNİN RW13R/31L OLARAK YENİDEN ADLANDIRILDIĞI EDDK MEYDANI İÇİN İLGİLİ TERRAIN DATABASE VERSİYONU UCAKLARIMIZA YUKLENEMEDİĞİNDEN ÖTÜRÜ BU MEYDAN İÇİN KALKIS VE YAKLAŞMALARDA, "FALSE RAAS ADVISORY ALERT" İKAZI ALINABİLİR. EDDK MEYDANI İÇİN KALKIŞ VE YAKLAŞMALARDA BOYLE BİR DURUM YASANDIĞINDA, DOGRU PISTTE OLUNDUGU/YAKLAŞMA YAPILDIĞI POZITIF OLARAK TANIMLANIP TESPİT EDİLEBİLİYORSA, İLGİLİ RAAS İKAZI DIKKATE ALINMAYIP KALKISA/YAKLAŞMAYA DEVAM EDİLEBİLİR. BU OLASILIGIN KALKIS/İNİŞ BRİFİNGİNDE DE KAPSANMASI ÖNEMLİ TAVSİYE EDİLİR.
EMNİYETLİ UCUSLAR DİLERİZ...

DEAR FLIGHT CREW MEMBERS,
DUE TO RENAMED RUNWAY(RW14L/32R TO RW13L/31R AND RW14R/32L TO RW13R/31L) FOR EDDK AIRPORT ,SINCE RELEVANT TERRAIN DATABASE VERSION COULD NOT LOADED AIRCRAFTS .FALSE RAAS ADVISORY ALERT WARNING MIGHT BE TRIGGERED DURING TAKEOFF ROLL OR APPROACH FOR EDDK AIRPORT. IN SUCH A CASE, IF THE CREW CAN POSITIVELY IDENTIFY THE CORRECT RUNWAY THE RELEVANT RAAS WARNING MAY BE DISREGARDED DURING TAKEOFF ROLL/APPROACH MAY BE RESUMED. IT IS STRONGLY RECOMMENDED THIS PROBABILITY SHOULD BE COVERED IN THE TAKEOFF/APPROACH BRIEFING.
HAVE A SAFE FLIGHT...

CHART CHANGE NOTICE

THY 00627/21 (24 APR 24)

13 JUL 2021 00:00-01 JUN 2037 00:00
Z0362/24
Q)EDGG/QPDCH/I /NBO /A /000/999/N5052.0E00708.6
A)EDDK B)202404230852 C)202405152359
E) (JEPPESEN NAVDATA CHANGE NOTICE)
NVO 1Y [NVO1Y]: AFTER PASSING 720 ', RT FOLLOW R154
KOELN-BONN 'KBO ' OUTBOUND TO D12.5 KOELN-BONN 'KBO ' DME, RT
INTERCEPT R-117 NOERVENICH 'NVO ' INBOUND TO NOERVENICH
'NVO '. WYP 1N [WYP1N]: INBOUND KOE
LN-BONN 'LJ ' NDB TO D1.6 KOELN-BONN 'KBO ' DME OR 700 ',
WHICHEVER ☐☐ LATER; RT ON TRACK 060 TO ☐INTERCEPT AND
FOLLOW R240 GERMINGHAUSEN 'GMH ' INBOUND, INTERCEPT R193
WIPPER 'WYP ' INBOUND TO WIPPER 'WYP
'WYP 1T [WYP1T]: ... - LT ON TRACK 156, THEN LT TO
INTERCEPT R266 COLA 'COL ' INBOUND, PASS R184 WIPPER 'WYP ' -
... . WYP 1Y [WYP1Y]: AFTER PASSING D3.2 KOELN-BONN 'KBO '
DME OR 1500 ', WHICHEVER IS L
ATER, FOLLOW R274 COLA 'COL ' INBOUND, PASS R175 WIPPER
'WYP ', THEN LT INTERCEPT R161 WIPPER 'WYP ' INBOUND TO
WIPPER 'WYP '.

Z0351/24
Q)EDGG/QPDCH/I /NBO /A /000/999/N5052.0E00708.6
A)EDDK B)202404180001 C)202405152359
E) (JEPPESEN NAVDATA CHANGE NOTICE)
SID WYP 1N [WYP1N] SHOULD READ: INBOUND LJ NDB TO 1.6 DME
KBO OR 700, WHICHEVER ☐☐ LATER; RT ON TRACK 060 TO
INTERCEPT AND FOLLOW R240 GMH INBOUND GMH TO INTERCEPT R193
WYP TO WYP.

Z2008/23
Q)EDGG/QFACH/IV/NBOM/A /000/999/N5052.0E00708.6
A)EDDK B)202305180001 C)202406012359 EST
E) (JEPPESEN TERMINAL CHART CHANGE NOTICE)
CONSTRUCTION WORKS ON TWY B (BASED ON SUP 014-23, EFF. 13
OCT 2023 BASED ON SUP 24-23). PLEASE REFER TO 10-8A AND
LATEST NOTAMS.

EDDZA2292/24 (24 APR 24)

24 APR 2024 13:01-17 MAY 2024 21:59
FUEL AVGAS 100 LL NOT AVBL.

EDDZA2164/24 (18 APR 24)

18 APR 2024 07:01-23 JUN 2024 23:59
OCA(H) VALUES RAISED:
SRA RWY 13L: ACFT CAT A-D 920(690)FT
DUE TO HIGH CRANES AT 505738N 0065855E.
ELEV 671FT, DAY AND NIGHT MARKED.

EDDZA2149/24 (17 APR 24)

18 APR 2024 00:00-15 MAY 2024 23:59
AIP AD 2 EDDK CHART 5-7-31 IS MISSING NAVAID INFO COL/GMH.
REF TO AIP AD 2 EDDK PAGE 1-13/-14.

EDDZA2138/24 (17 APR 24)

18 APR 2024 00:00-16 JUL 2024 23:59
NVO 3M TEMPO SUSPENDED DUE TO INCONSISTENCIES DURING FLIGHT
EVALUATION. REF AIP AD 2 5-7-5/-21 EFF 18 APR 2024.

ETCZU0020/24 (17 APR 24)

18 APR 2024 00:01-12 JUN 2024 23:59
AD EDDK KOELN/BONN
GEMIL FLIP EUROFIGHTER:
ILS CAT II AND III OR LOC RWY 13L,
ILS II AND III OR LOC RWY 31R,
ILS OR LOC RWY 24:
REMOVE KID DME.
CHANGES WILL BE INCORPORATED IN FLIP DATED 13 JUN 2024.

EDDZA1633/24 (25 MAR 24)

15 APR 2024 05:00-15 MAY 2024 15:30
ACFT STAND V59 CLSD.

EDDZA1099/24 (28 FEB 24)

28 FEB 2024 07:14-28 MAY 2024 23:59
LNAV RWY 24, LNAV/VNAV RWY 24 AND SRA APCH RWY 24
SUSPENDED DUE TO PENETRATION OF VISUAL SEGMENT SURFACE BY
TREES BETWEEN 1187M AND 1327M BEFORE THR AND BETWEEN 265M NW
AND 326M SE OF EXTENDED RCL. MAX ELEV 417FT MSL.

EDDZA0988/24 (21 FEB 24)

29 FEB 2024 12:00-29 MAY 2024 12:00
KOELN-BONN VOR/DME KBO 112.15MHZ/CH58Y:
VOR MAY ONLY BE USED FOR THE RADIALS IN THE PUBLISHED ENR, APCH AND
DEP PROC AND IS NOT PERMITTED FOR AREA NAVIGATION.
DME UNUSABLE IN SECTOR 0DEG TO 360DEG:
0NM-10NM BLW 1400FT AMSL,
10NM-20NM BLW 2700FT AMSL,
20NM-25NM BLW 3300FT AMSL,
NOT USABLE 25NM FROM STATION.
DME CAN BE USED FOR PUBLISHED PROC.

EDDZA0987/24 (21 FEB 24)

29 FEB 2024 12:00-29 MAY 2024 12:00
KOELN-BONN INTERIM DME KID 111.65MHZ/CH53Y OUT OF SERVICE.

EDDZA0942/24 (19 FEB 24)

19 FEB 2024 15:38-15 MAY 2024 21:59
NEW APRON A LAYOUT ACTIVE. NOSE-IN ONLY. TAXI IN WITH MARSHALLER.
NEW INS REFERENCE POINTS ON APRON A:
A22 505233.02N 0070711.31E
A07 505233.23N 0070709.46E
A23 505233.79N 0070709.29E
A24 505233.90N 0070709.70E
A26 505234.02N 0070708.10E
A28 505234.28N 0070706.39E
A30 505238.21N 0070705.13E
A32 505238.38N 0070707.35E
A34 505238.39N 0070709.57E

EDDZA0941/24 (19 FEB 24)

19 FEB 2024 15:33-15 MAY 2024 21:59
NEW APRON F LAYOUT ACTIVE. NOSE-IN ONLY. TAXI IN WITH MARSHALLER.
NEW INS REFERENCE POINTS ON APRON F:
PSN DESIGNATOR INS REFERENCE POINTS
F17 N50 52 13.77 E007 08 5.87
F19 N50 52 12.01 E007 08 8.44.

ETCZP1264/24 (16 FEB 24)

16 FEB 2024 08:29-16 MAY 2024 23:59
AD EDDK MIL PART:

PREFLIGHT BRIEFING UNIT FOR INTERNATIONAL FLIGHT LIMITED DUE TO SERVER
PROBLEMS ECIT EAD

ETCZP1262/24 (16 FEB 24)

16 FEB 2024 08:15-16 MAY 2024 23:59
AD EDDK MIL PART: LIMITED ALTN FUNCTION ONLY QRA AND TAKTLWG 31
AND NAEW/CF E3A COMPONENT

EDDZA6323/23 (23 NOV 23)

23 NOV 2023 07:53-01 JUN 2037 00:00
CHANGED COORDINATES ACFT STAND W18 N 50 52 04.69 E 007 07 52.00,

CHANGED COORDINATES ACFT STAND W20 N 50 52 03.30 E 007 07 54.01,
CHANGED COORDINATES ACFT STAND W22 N 50 52 01.91 E 007 07 56.03,
CHANGED COORDINATES ACFT STAND W24 N 50 52 00.51 E 007 07 58.05,
CHANGED COORDINATES ACFT STAND W26 N 50 51 59.12 E 007 08 00.07.

ETCZP0036/22 (04 JAN 22)

04 JAN 2022 16:25-01 JUN 2037 00:00
AD EDDK MIL PART:
IN ADDITION MIL AIP GERMANY AD2 EDDK 2.3.12 FOR ALTERNATE FUNCTION
PPR APPROVAL BY SAM WING MOD IS REQUIRED.

MAIL: FLBSCHFTBMVGPPR(AT)BUNDESWEHR.ORG

EINN / SNN

AERODROME CATEGORY INFORMATION

THY 00132/24 (09 MAY 24)

23 FEB 2024 00:00-01 JUN 2037 00:00
AERODROME CATEGORY IS B.

SELF BRIEFING MUST BE CARRIED OUT(REFER to OM Part A Subchapter 5.1.3.1.2)

CHART CHANGE NOTICE

THY 00172/20 (03 MAY 24)

12 FEB 2020 00:00-01 JUN 2037 00:00

Z2538/23
Q)EISN/QMAHW/IV/B /A /000/999/N5242.1W00855.5
A)EINN B)202307130001 C)UFN
E)(JEPPESEN TERMINAL CHART CHANGE NOTICE)
TWY A - PAVEMENT REHABILITATION WORKS (BASED ON AIRAC SUP
011-23). REFER TO TEMPORARY CHART 10-8 AND LATEST NOTAMS.

Z3213/19
Q)EISN/QIOAS/I /BO /A /000/999/N5242.1W00855.5
A)EINN B)201910100001 C)UFN
E)(JEPPESEN TERMINAL CHART CHANGE NOTICE)
(11-2) ILS OR LOC RWY 24 AND (11-2A) CAT II ILS RWY 24,
OM RWY 24 IS OUT OF SERVICE (BASED ON SUP 22-19).

EINNA1064/24 (30 APR 24)

30 APR 2024 16:49-12 JUN 2024 23:59
AIP SUPPLEMENT 011/23 RELATING TO SHANNON AIRPORT (EINN) TAXIWAY
A - PAVEMENT REHABILITATION WORKS, CANCELED WITH IMMEDIATE EFFECT.
THIS SUPPLEMENT WILL BE REMOVED IN AIRAC AMENDMENT 005/24 DATED 13
JUNE
2024

RFF CATEGORY

THY 01277/21 (23 MAR 24)

26 OCT 2021 00:00-01 JUN 2037 00:00
MINIMUM ACCEPTABLE AERODROME RESCUE AND FIREFIGHTING SERVICE (RFFS) CATEGORY SHALL BE CHECKED
FROM JEPPESEN'S AIRPORT DIRECTORY SECTION FOR NON-SCHEDULED CHARTER, CARGO AND ADDITIONAL
FLIGHTS.

EINNA0514/24 (01 MAR 24)

01 MAR 2024 09:54-01 JUN 2024 23:59
SID DIGAN3A
SID TOMTO3A NOT AVAILABLE
REF EINN AD 2.24-5.1

AIRPORT RISK ASSESMENT

THY 00327/19 (27 DEC 19)

27 DEC 2019 00:00-01 JUN 2037 00:00
PLEASE SEE ATTACHED AIRPORT RISK ASSESMENT DOCUMENT

EINNB1142/15 (02 OCT 15)

02 OCT 2015 18:07-01 JUN 2037 00:00
HOLDING PROCEDURE CHANGED. RATE OF DESCENT IN HOLDING PATTERNS
AMENDED TO: A STANDARD RATE OF DESCENT OF 1000FT PER MIN IN HOLDING
PATTERNS WILL BE USED UNLESS OTHERWISE INSTRUCTED BY ATC. PILOTS
MUST ADVISE ATC IF UNABLE TO COMPLY WITH THE STANDARD RATE OF
DESCENT.
REF AIP EINN AD 2.22 SECTION 9

MYNN / NAS

AERODROME CATEGORY INFORMATION

THY 00132/24 (09 MAY 24)

23 FEB 2024 00:00-01 JUN 2037 00:00

AERODROME CATEGORY IS B.

SELF BRIEFING MUST BE CARRIED OUT (REFER to OM Part A Subchapter 5.1.3.1.2)

MYNNA0176/24 (03 MAY 24)

06 MAY 2024 11:00-31 JUL 2024 23:00
D)DAILY 1100-2300
E)AIRMEN ADZ TO EXER CTN IN VCY OF APN 2. MEN AND EQPT WORKING IN THE AREA.
)
UNITED STATES NOF DISCLAIMS FOREIGN NOTAM ACCURACY OR COMPLETENESS

MYNNA0175/24 (03 MAY 24)

06 MAY 2024 11:00-31 JUL 2024 23:00
D)DAILY 1100-2300
E)AIRMEN ADZ TO EXER CTN IN VCY ON GATE B28. MEN AND EQPT WORKING IN THE AREA.

MYNNA0174/24 (03 MAY 24)

02 MAY 2024 20:26-02 JUL 2024 23:59
TWY PAPA (P) EDGE LGT U/S

MYNNA0139/24 (13 APR 24)

12 APR 2024 20:00-30 JUN 2024 20:00
TWY BRAVO (B) EDGE LGT BTN RWY 14/32 AND 10/28 U/S
)
UNITED STATES NOF DISCLAIMS FOREIGN NOTAM ACCURACY OR COMPLETENESS

CHART CHANGE NOTICE THY 00354/24 (23 MAR 24)

23 MAR 2024 00:00-01 JUN 2037 00:00
Z1013/24
Q)MYNA/QMRLT/IV/NBO /A /000/999/N2502.3W07728.0
A)MYNN B)WIE C)UFN
E) (JEPPESSEN TERMINAL CHART CHANGE NOTICE)
TAKE OFFS BY ANY AIRCRAFT ON RUNWAY 14 FROM INTERSECTION
LIMA (L) ARE HEREBY PROHIBITED UNTIL FURTHER NOTICE.

CYJT / YJT

AERODROME CATEGORY INFORMATION THY 00132/24 (09 MAY 24)

23 FEB 2024 00:00-01 JUN 2037 00:00
AERODROME CATEGORY IS B.

SELF BRIEFING MUST BE CARRIED OUT (REFER to OM Part A Subchapter 5.1.3.1.2)

CYHQE2385/24 (29 APR 24)

29 APR 2024 10:33-31 MAY 2024 18:00
PAPI 27 U/S

CHART CHANGE NOTICE THY 00239/24 (22 MAR 24)

22 MAR 2024 00:00-01 JUN 2037 00:00
Z1815/22
Q)CZQX/QCACI/IV/B / /000/999/N5526.9W06013.7
A)CYJT B)202205190001 C)PERM
E) (JEPPESSEN TERMINAL CHART CHANGE NOTICE)
(CYJT) (CYHO) - HALIFAX RADIO CALLSIGN SHOULD READ LONDON RADIO.

~END

KJFK / JFK

KJFKA3962/24 (14 MAY 24)

14 MAY 2024 11:36-31 MAY 2024 23:59
JFK TWY W BTN TWY C AND BLDG 73 RAMP WIP CONST LGTD AND BARRICADED

KJFKA3949/24 (14 MAY 24)

14 MAY 2024 00:03-17 MAY 2024 23:59
JFK RWY 13R PAPI U/S

KJFKA3924/24 (13 MAY 24)

13 MAY 2024 10:41-31 MAY 2024 19:30
JFK TWY W BTN TWY C AND BLDG 73 RAMP CLSD

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KJFKA3911/24 (12 MAY 24)

13 MAY 2024 11:00-31 MAY 2024 19:30
JFK TWY C6 BTN TWY C AND BLDG 73 RAMP CLSD EXC TOW IN/OUT

KJFKA3877/24 (10 MAY 24)

13 MAY 2024 12:00-01 JUN 2037 00:00
TWY WA CLSD.

KJFKA3869/24 (10 MAY 24)

10 MAY 2024 12:28-31 DEC 2024 04:00
JFK APRON BLDG 260 RAMP WIP CONST LGTD AND BARRICADED

KJFKA3868/24 (10 MAY 24)

10 MAY 2024 12:28-01 JUL 2024 10:00
JFK APRON HANGAR 16 RAMP WIP CONST LGTD AND BARRICADED

THY 01787/18 (09 MAY 24)

AERODROME CATEGORY INFORMATION

06 AUG 2018 00:00-01 JUN 2037 00:00
AERODROME CATEGORY IS A.

KJFKA3798/24 (08 MAY 24)

08 MAY 2024 18:18-20 MAY 2024 20:00
/CRI/ NAV VOR U/S

KJFKA3732/24 (07 MAY 24)

07 MAY 2024 00:33-07 JUN 2024 00:33
JFK IAP JOHN F KENNEDY INTL, NEW YORK, NY.
ILS OR LOC RWY 4L, AMDT 11E...
ILS OR LOC RWY 4R, AMDT 30B...
ILS RWY 4R (CAT II AND III), AMDT 30B...
DME REQUIRED EXCEPT FOR ACFT EQUIPPED WITH SUITABLE RNAV SYSTEM
WITH GPS,
CRI VOR OUT OF SERVICE.

KJFKA3731/24 (07 MAY 24)

07 MAY 2024 00:33-07 JUN 2024 00:33
JFK SID JOHN F KENNEDY INTL, NEW YORK, NY.
KENNEDY FIVE DEPARTURE...
DEPARTURE PROCEDURE RWY 31L/R: BREEZY POINT CLIMB, CANARSIE CLIMB
NA EXCEPT FOR ACFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS,
CRI VOR OUT OF SERVICE.

KJFKA3730/24 (07 MAY 24)

07 MAY 2024 00:33-07 JUN 2024 00:33
JFK IAP JOHN F KENNEDY INTL, NEW YORK, NY.
VOR OR GPS RWY 13L/R, AMDT 18D...
VOR PORTION NA,
CRI VOR OUT OF SERVICE.

KJFKA3706/24 (06 MAY 24)

06 MAY 2024 10:04-30 AUG 2024 05:00
JFK TWY KE SFC PAINTED HLDG PSN SIGNS BTN RWY 13R/31L AND TWY K4
REMOVED

KJFKA3529/24 (30 APR 24)

30 APR 2024 13:08-10 DEC 2024 13:08
JFK SID JOHN F KENNEDY INTL, NEW YORK, NY.
KENNEDY FIVE DEPARTURE...
NOTE: COATE DEPARTURES NA EXCEPT FOR AIRCRAFT EQUIPPED WITH
SUITABLE RNAV SYSTEM WITH GPS,
SAX VORTAC OUT OF SERVICE.

KJFKA3222/24 (15 APR 24)

15 APR 2024 18:36-17 APR 2025 18:36
JFK SID JOHN F KENNEDY INTL, NEW YORK, NY.
SKORR FIVE DEPARTURE (RNAV)...
ADD NOTE: TOP ALTITUDE 5000.
ALL OTHER DATA REMAINS AS PUBLISHED.

KJFKA3194/24 (14 APR 24)

14 APR 2024 01:57-31 MAY 2024 23:00
JFK APRON TERMINAL 5 RAMP NONMOVEMENT AREA BDRY MARKINGS AT TWY DA

NOT STD

KJFKA2990/24 (08 APR 24)

09 APR 2024 10:00-15 JUN 2025 13:14
JFK ODP JOHN F KENNEDY INTL, NEW YORK, NY.
TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 9A...
ADD TAKEOFF OBSTACLE NOTE: RWY 31R, TEMPORARY CRANE 478FT FROM DER,
487FT LEFT OF CENTERLINE, 14FT AGL/25FT MSL (2024-AEA-495-NRA).
TEMPORARY CRANE 547FT FROM DER, 562FT LEFT OF CENTERLINE, 14FT
AGL/25FT MSL (2024-AEA-496-NRA). TEMPORARY CRANE 3989FT FROM DER,
1030FT LEFT OF CENTERLINE, 113FT AGL/127FT MSL (2024-AEA-124-NRA).
TEMPORARY CRANE 4056FT FROM DER, 1114FT LEFT OF CENTERLINE, 113FT
AGL/127FT MSL (2024-AEA-123-NRA). TEMPORARY CRANE 4293FT FROM DER,
1484FT LEFT OF CENTERLINE, 113FT AGL/127FT MSL (2024-AEA-121-NRA)..
ALL OTHER DATA REMAINS AS PUBLISHED.

KJFKA2723/24 (27 MAR 24)

27 MAR 2024 12:56-27 SEP 2024 05:00
JFK OBST CRANE (ASN 2023-AEA-5781-NRA) 403924N0734904W (2.0NM WNW
JFK) 105FT (93FT AGL) FLAGGED AND LGTD

KJFKA2722/24 (27 MAR 24)

27 MAR 2024 12:29-27 SEP 2024 05:00
JFK OBST CRANE (ASN 2023-AEA-477-NRA) 403837N0734723W (0.5NM WNW
JFK) 302FT (289FT AGL) FLAGGED AND LGTD

KJFKA2721/24 (27 MAR 24)

27 MAR 2024 12:28-27 SEP 2024 05:00
JFK OBST CRANE (ASN 2023-AEA-476-NRA) 403836N0734720W (0.5NM WNW
JFK) 302FT (289FT AGL) FLAGGED AND LGTD

KJFKA2720/24 (27 MAR 24)

27 MAR 2024 12:26-27 SEP 2024 05:00
JFK OBST CRANE (ASN 2023-AEA-475-NRA) 403834N0734721W (0.5NM WNW
JFK) 302FT (289FT AGL) FLAGGED AND LGTD

KJFKA2719/24 (27 MAR 24)

27 MAR 2024 12:25-27 SEP 2024 05:00
JFK OBST CRANE (ASN 2023-AEA-473-NRA) 403834N0734706W (0.3NM WNW
JFK) 302FT (289FT AGL) FLAGGED AND LGTD

KJFKA2718/24 (27 MAR 24)

27 MAR 2024 12:25-27 SEP 2024 05:00
JFK OBST CRANE (ASN 2023-AEA-474-NRA) 403829N0734709W (0.3NM WNW
JFK) 302FT (289FT AGL) FLAGGED AND LGTD

KJFKA2717/24 (27 MAR 24)

27 MAR 2024 12:24-27 SEP 2024 05:00
JFK OBST CRANE (ASN 2023-AEA-472-NRA) 403840N0734720W (0.5NM WNW
JFK) 302FT (289FT AGL) FLAGGED AND LGTD

KJFKA2710/24 (27 MAR 24)

27 MAR 2024 12:12-27 SEP 2024 05:00
JFK OBST CRANE (ASN 2023-AEA-393-NRA) 403836N0734720W (0.5NM WNW
JFK) 253FT (241FT AGL) FLAGGED AND LGTD

KJFKA2708/24 (27 MAR 24)

27 MAR 2024 11:58-27 SEP 2024 05:00
JFK OBST CRANE (ASN 2023-AEA-392-NRA) 403834N0734722W (0.5NM WNW
JFK) 253FT (241FT AGL) FLAGGED AND LGTD

KJFKA2707/24 (27 MAR 24)

27 MAR 2024 11:57-27 SEP 2024 05:00
JFK OBST CRANE (ASN 2023-AEA-391-NRA) 403832N0734719W (0.5NM WNW
JFK) 253FT (241FT AGL) FLAGGED AND LGTD

KJFKA2706/24 (27 MAR 24)

27 MAR 2024 11:52-27 SEP 2024 05:00
JFK OBST CRANE (ASN 2023-AEA-390-NRA) 403831N0734718W (0.4NM WNW
JFK) 253FT (241FT AGL) FLAGGED AND LGTD

KJFKA2704/24 (27 MAR 24)

27 MAR 2024 11:51-27 SEP 2024 05:00

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THY4JD 14MAY24 TCLLK 789 LTFM 2245 KMIA 1110+

JFK OBST CRANE (ASN 2023-AEA-389-NRA) 403829N0734710W (0.4NM WNW
JFK) 253FT (241FT AGL) FLAGGED AND LGTD

KJFKA2702/24 (27 MAR 24)

27 MAR 2024 11:50-27 SEP 2024 05:00
JFK OBST CRANE (ASN 2023-AEA-388-NRA) 403830N0734709W (0.3NM WNW
JFK) 253FT (241FT AGL) FLAGGED AND LGTD

KJFKA2701/24 (27 MAR 24)

27 MAR 2024 11:49-27 SEP 2024 05:00
JFK OBST CRANE (ASN 2023-AEA-387-NRA) 403831N0734708W (0.3NM WNW
JFK) 253FT (241FT AGL) FLAGGED AND LGTD

KJFKA2700/24 (27 MAR 24)

27 MAR 2024 11:48-27 SEP 2024 05:00
JFK OBST CRANE (ASN 2023-AEA-386-NRA) 403833N0734709W (0.3NM WNW
JFK) 253FT (241FT AGL) FLAGGED AND LGTD

KJFKA2698/24 (27 MAR 24)

27 MAR 2024 11:46-27 SEP 2024 05:00
JFK OBST CRANE (ASN 2023-AEA-385-NRA) 403834N0734716W (0.4NM WNW
JFK) 253FT (241FT AGL) FLAGGED AND LGTD

KJFKA2696/24 (27 MAR 24)

27 MAR 2024 11:45-27 SEP 2024 05:00
JFK OBST CRANE (ASN 2023-AEA-384-NRA) 403837N0734718W (0.5NM WNW
JFK) 253FT (241FT AGL) FLAGGED AND LGTD

KJFKA2661/24 (26 MAR 24)

26 MAR 2024 17:11-28 JUN 2024 05:00
JFK OBST CRANE (ASN 2022-AEA-1076-NRA) 403856N0734644W (0.5NM N
JFK) 261FT (250FT AGL) FLAGGED AND LGTD

KJFKA2657/24 (26 MAR 24)

26 MAR 2024 16:57-28 JUN 2024 05:00
JFK OBST CRANE (ASN 2022-AEA-1075-NRA) 403856N0734644W (0.5NM N
JFK) 261FT (250FT AGL) FLAGGED AND LGTD

KJFKA2656/24 (26 MAR 24)

26 MAR 2024 16:55-28 JUN 2024 05:00
JFK OBST CRANE (ASN 2022-AEA-1074-NRA) 403858N0734654W (0.6NM NNW
JFK) 261FT (250FT AGL) FLAGGED AND LGTD

KJFKA2655/24 (26 MAR 24)

26 MAR 2024 16:50-28 JUN 2024 05:00
JFK OBST CRANE (ASN 2022-AEA-1072-NRA) 403854N0734653W (0.5NM NNW
JFK) 261FT (250FT AGL) FLAGGED AND LGTD

KJFKA2653/24 (26 MAR 24)

26 MAR 2024 16:51-28 JUN 2024 05:00
JFK OBST CRANE (ASN 2022-AEA-1073-NRA) 403854N0734655W (0.5NM NNW
JFK) 257FT (250FT AGL) FLAGGED AND LGTD

KJFKA2652/24 (26 MAR 24)

26 MAR 2024 16:49-28 JUN 2024 05:00
JFK OBST CRANE (ASN 2022-AEA-1071-NRA) 403854N0734641W (0.5NM NE
JFK) 261FT (250FT AGL) FLAGGED

KJFKA2650/24 (26 MAR 24)

26 MAR 2024 16:47-28 JUN 2024 05:00
JFK OBST CRANE (ASN 2022-AEA-1070-NRA) 403848N0734645W (0.4NM N
JFK) 264FT (250FT AGL) FLAGGED AND LGTD

KJFKA2642/24 (26 MAR 24)

26 MAR 2024 15:18-27 SEP 2024 05:00
JFK OBST CRANE (ASN 2022-AEA-858-NRA) 403835N0734654W (0.2NM NW
JFK) 169FT (155FT AGL) FLAGGED AND LGTD

KJFKA2641/24 (26 MAR 24)

26 MAR 2024 15:12-27 SEP 2024 05:00
JFK OBST RIG (ASN 2022-AEA-348-NRA) 403951N0734820W (1.9NM NW JFK)
118FT (101FT AGL) FLAGGED AND LGTD

KJFKA2636/24 (26 MAR 24)

26 MAR 2024 13:43-27 SEP 2024 04:00
JFK OBST CRANE (ASN 2022-AEA-3527-NRA) 403845N0734711W (0.5NM NW
JFK) 137FT (120FT AGL) FLAGGED AND LGTD

KJFKA2634/24 (26 MAR 24)

26 MAR 2024 13:18-28 JUN 2024 05:00
JFK OBST CRANE (ASN 2022-AEA-1795-NRA) 403932N0734716W (1.2NM NNW
JFK) 101FT (92FT AGL) FLAGGED AND LGTD

KJFKA2632/24 (26 MAR 24)

26 MAR 2024 12:42-28 JUN 2024 04:00
JFK OBST CRANE (ASN 2022-AEA-7336-OE) 403840N0734930W (2.1NM W
JFK) 135FT (120FT AGL) FLAGGED AND LGTD

KJFKA2040/24 (07 MAR 24)

07 MAR 2024 14:35-17 OCT 2024 14:35
JFK IAP JOHN F KENNEDY INTL, NEW YORK, NY.
ILS OR LOC RWY 4L, AMDT 11E...
DME REQUIRED EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM
WITH GPS,
CMK VOR OUT OF SERVICE.

KJFKA1789/24 (26 FEB 24)

26 FEB 2024 12:00-15 JUN 2025 00:10
JFK IAP JOHN F KENNEDY INTL, NEW YORK, NY.
RNAV (GPS) Y RWY 31L, AMDT 2B...
LPV DA 297/HAT 284 ALL CATS. VISIBILITY ALL CATS RVR 4500. EXCEPT
WHEN ADVISED BY ATCT THAT THIS CRANE IS DOWN. TEMPORARY CRANE 256FT
MSL 1904FT NORTHWEST OF RWY 31L (2023-AEA-5122-NRA).

KJFKA0938/24 (09 FEB 24)

09 FEB 2024 14:59-30 JUN 2026 23:00
JFK APRON TERMINAL 7 RAMP SE 1000FT CLSD LGTD AND BARRICADED

KJFKA0937/24 (09 FEB 24)

09 FEB 2024 14:54-30 JUN 2026 23:00
JFK APRON TERMINAL 7 RAMP WIP CONST SE SIDE LGTD AND BARRICADED

KJFKA0936/24 (09 FEB 24)

09 FEB 2024 14:49-30 JUN 2026 23:00
JFK APRON TERMINAL 5 RAMP WIP CONST NW SIDE LGTD AND BARRICADED

KJFKA0935/24 (09 FEB 24)

09 FEB 2024 14:46-30 JUN 2026 23:00
JFK APRON TERMINAL 2 RAMP CLSD

KJFKA0934/24 (09 FEB 24)

09 FEB 2024 14:44-30 JUN 2026 23:00
JFK APRON TERMINAL 2 RAMP WIP CONST LGTD AND BARRICADED

KJFKA0638/24 (25 JAN 24)

24 JAN 2024 21:32-01 JUN 2037 00:00
JFK TWY A4 BTN TWY A AND TWY B COMMISSIONED 75FT WIDE
ASPHALT AND LGTD

KJFKA0132/24 (09 JAN 24)

09 JAN 2024 15:07-28 JUN 2024 04:00
JFK OBST CRANE (ASN 2023-AEA-15489-OE) 403948N0734808W (1.8NM NW
JFK) 147FT (129FT AGL) FLAGGED AND LGTD

KJFKA0067/24 (05 JAN 24)

05 JAN 2024 15:11-31 DEC 2024 23:59
JFK TWY TB BTN TERMINAL 8 RAMP AND TWY A CLSD

KJFKA6848/23 (30 DEC 23)

29 DEC 2023 22:45-31 DEC 2024 23:59
JFK TWY W BTN BLDG 73 RAMP AND TWY C NONMOVEMENT AREA

KJFKA6847/23 (30 DEC 23)

29 DEC 2023 22:42-31 DEC 2024 23:59

JFK TWY H CL LGT BTN TWY Y AND TWY Z NOT STD

KJFKA6846/23 (30 DEC 23)

29 DEC 2023 22:44-31 DEC 2024 23:59
JFK TWY C6 BTN BLDG 263 RAMP AND TWY C NONMOVEMENT AREA

KJFKA6420/23 (03 DEC 23)

02 DEC 2023 19:18-28 JUN 2024 04:00
JFK OBST CRANE (ASN 2023-AEA-2776-NRA) 403829N0734716W (0.4NM WNW
JFK) 302FT (289FT AGL) FLAGGED AND LGTD

KJFKA6419/23 (03 DEC 23)

02 DEC 2023 19:17-28 JUN 2024 04:00
JFK OBST CRANE (ASN 2023-AEA-2775-NRA) 403828N0734717W (0.4NM W
JFK) 302FT (289FT AGL) FLAGGED AND LGTD

KJFKA6417/23 (03 DEC 23)

02 DEC 2023 19:14-28 JUN 2024 04:00
JFK OBST CRANE (ASN 2023-AEA-2773-NRA) 403831N0734713W (0.4NM WNW
JFK) 302FT (289FT AGL) FLAGGED AND LGTD

KJFKA6418/23 (03 DEC 23)

02 DEC 2023 19:15-28 JUN 2024 04:00
JFK OBST CRANE (ASN 2023-AEA-2774-NRA) 403828N0734715W (0.4NM W
JFK) 302FT (289FT AGL) FLAGGED AND LGTD

KJFKA6416/23 (03 DEC 23)

02 DEC 2023 19:12-28 JUN 2024 04:00
JFK OBST CRANE (ASN 2023-AEA-2777-NRA) 403831N0734721W (0.5NM WNW
JFK) 302FT (289FT AGL) FLAGGED AND LGTD

KJFKA6415/23 (03 DEC 23)

02 DEC 2023 19:11-28 JUN 2024 04:00
JFK OBST CRANE (ASN 2023-AEA-2772-NRA) 403832N0734716W (0.4NM WNW
JFK) 302FT (289FT AGL) FLAGGED AND LGTD

KJFKA6413/23 (03 DEC 23)

02 DEC 2023 19:10-28 JUN 2024 04:00
JFK OBST CRANE (ASN 2023-AEA-2771-NRA) 403833N0734720W (0.5NM WNW
JFK) 302FT (289FT AGL) FLAGGED AND LGTD

KJFKA6411/23 (03 DEC 23)

02 DEC 2023 19:09-28 JUN 2024 04:00
JFK OBST CRANE (ASN 2023-AEA-2770-NRA) 403831N0734722W (0.5NM WNW
JFK) 272FT (259FT AGL) FLAGGED AND LGTD

KJFKA6409/23 (03 DEC 23)

02 DEC 2023 19:08-28 JUN 2024 04:00
JFK OBST CRANE (ASN 2023-AEA-2769-NRA) 403829N0734717W (0.4NM W
JFK) 272FT (259FT AGL) FLAGGED AND LGTD

KJFKA6407/23 (03 DEC 23)

02 DEC 2023 19:07-28 JUN 2024 04:00
JFK OBST CRANE (ASN 2023-AEA-2768-NRA) 403828N0734717W (0.4NM W
JFK) 272FT (259FT AGL) FLAGGED AND LGTD

KJFKA6405/23 (03 DEC 23)

02 DEC 2023 19:05-28 JUN 2024 04:00
JFK OBST CRANE (ASN 2023-AEA-2766-NRA) 403831N0734712W (0.4NM WNW
JFK) 272FT (259FT AGL) FLAGGED AND LGTD

KJFKA6406/23 (03 DEC 23)

02 DEC 2023 19:06-28 JUN 2024 04:00
JFK OBST CRANE (ASN 2023-AEA-2767-NRA) 403827N0734715W (0.4NM W
JFK) 272FT (259FT AGL) FLAGGED AND LGTD

KJFKA6404/23 (03 DEC 23)

02 DEC 2023 19:04-28 JUN 2024 04:00
JFK OBST CRANE (ASN 2023-AEA-2765-NRA) 403833N0734716W (0.4NM WNW
JFK) 272FT (259FT AGL) FLAGGED AND LGTD

Official Pilot Briefing

THY4JD 14MAY24 TCLLK 789 LTFM 2245 KMIA 1110+

KJFKA6401/23 (03 DEC 23)

02 DEC 2023 19:04-28 JUN 2024 04:00
JFK OBST CRANE (ASN 2023-AEA-2764-NRA) 403834N0734720W (0.5NM WNW
JFK) 272FT (259FT AGL) FLAGGED AND LGTD

KJFKA6399/23 (03 DEC 23)

02 DEC 2023 19:03-28 JUN 2024 04:00
JFK OBST CRANE (ASN 2023-AEA-2763-NRA) 403832N0734723W (0.5NM WNW
JFK) 272FT (259FT AGL) FLAGGED AND LGTD

KJFKA6396/23 (03 DEC 23)

02 DEC 2023 18:58-28 JUN 2024 04:00
JFK OBST CRANE (ASN 2023-AEA-2758-NRA) 403835N0734721W (0.5NM WNW
JFK) 181FT (168FT AGL) FLAGGED AND LGTD

KJFKA6389/23 (03 DEC 23)

02 DEC 2023 18:56-28 JUN 2024 04:00
JFK OBST CRANE (ASN 2023-AEA-2076-NRA) 403857N0734641W (0.6NM NE
JFK) 240FT (230FT AGL) FLAGGED AND LGTD

KJFKA6388/23 (03 DEC 23)

02 DEC 2023 18:54-28 JUN 2024 04:00
JFK OBST CRANE (ASN 2023-AEA-2075-NRA) 403858N0734642W (0.6NM NE
JFK) 240FT (230FT AGL) FLAGGED AND LGTD

KJFKA6387/23 (03 DEC 23)

02 DEC 2023 18:51-28 JUN 2024 04:00
JFK OBST CRANE (ASN 2023-AEA-2074-NRA) 403856N0734645W (0.5NM N
JFK) 241FT (230FT AGL) FLAGGED AND LGTD

KJFKA6386/23 (03 DEC 23)

02 DEC 2023 18:49-28 JUN 2024 04:00
JFK OBST CRANE (ASN 2023-AEA-2073-NRA) 403855N0734643W (0.5NM NE
JFK) 241FT (230FT AGL) FLAGGED AND LGTD

KJFKA6384/23 (03 DEC 23)

02 DEC 2023 18:45-28 JUN 2024 04:00
JFK OBST CRANE (ASN 2023-AEA-2072-NRA) 403850N0734648W (0.4NM N
JFK) 243FT (230FT AGL) FLAGGED AND LGTD

KJFKA6383/23 (02 DEC 23)

02 DEC 2023 18:41-28 JUN 2024 04:00
JFK OBST CRANE (ASN 2023-AEA-2071-NRA) 403848N0734645W (0.4NM N
JFK) 244FT (230FT AGL) FLAGGED AND LGTD

KJFKA6382/23 (02 DEC 23)

02 DEC 2023 18:38-28 JUN 2024 04:00
JFK OBST CRANE (ASN 2023-AEA-2070-NRA) 403854N0734641W (0.5NM NE
JFK) 241FT (230FT AGL) FLAGGED AND LGTD

KJFKA6381/23 (02 DEC 23)

02 DEC 2023 18:36-28 JUN 2024 04:00
JFK OBST CRANE (ASN 2023-AEA-2069-NRA) 403855N0734643W (0.5NM NE
JFK) 241FT (230FT AGL) FLAGGED AND LGTD

KJFKA6380/23 (02 DEC 23)

02 DEC 2023 18:33-28 JUN 2024 04:00
JFK OBST CRANE (ASN 2023-AEA-2067-NRA) 403858N0734654W (0.6NM NNW
JFK) 262FT (250FT AGL) FLAGGED AND LGTD

KJFKA6379/23 (02 DEC 23)

02 DEC 2023 18:30-28 JUN 2024 04:00
JFK OBST CRANE (ASN 2023-AEA-2068-NRA) 403856N0734645W (0.5NM N
JFK) 261FT (250FT AGL) FLAGGED AND LGTD

KJFKA6378/23 (02 DEC 23)

02 DEC 2023 18:24-28 JUN 2024 04:00
JFK OBST CRANE (ASN 2023-AEA-2066-NRA) 403854N0734655W (0.5NM NNW
JFK) 256FT (250FT AGL) FLAGGED AND LGTD

KJFKA6377/23 (02 DEC 23)

02 DEC 2023 16:36-28 JUN 2024 04:00
JFK OBST CRANE (ASN 2023-AEA-2065-NRA) 403854N0734654W (0.5NM NNW
JFK) 258FT (250FT AGL) FLAGGED AND LGTD

KJFKA6376/23 (02 DEC 23)

02 DEC 2023 16:33-28 JUN 2024 04:00
JFK OBST CRANE (ASN 2023-AEA-2064-NRA) 403850N0734648W (0.4NM N
JFK) 243FT (230FT AGL) FLAGGED AND LGTD

KJFKA6375/23 (02 DEC 23)

02 DEC 2023 16:27-28 JUN 2024 04:00
JFK OBST CRANE (ASN 2023-AEA-2063-NRA) 403855N0734643W (0.5NM NE
JFK) 261FT (250FT AGL) FLAGGED AND LGTD

ELECTRICAL POWER/AIR CONDITION SERVICES

THY 01022/23 (30 NOV 23)

30 NOV 2023 00:00-01 JUN 2037 00:00
A330: IF ACU IS NOT NEEDED GET ELECTRICAL POWER SERVICE FROM THE HANDLING COMPANY.
B777: GET ELECTRICAL POWER AND AIR CONDITION SERVICES FROM THE HANDLING COMPANY.
(EXCEPT SCENARIOS WHERE AIRPORT AUTHORITY REQUIRES OTHERWISE)

KJFKA6249/23 (29 NOV 23)

29 NOV 2023 10:16-31 DEC 2024 23:00
JFK TWY Z BTN TWY Y AND RWY 04L/22R CLSD

KJFKA5993/23 (16 NOV 23)

15 NOV 2023 21:33-14 NOV 2025 21:32
JFK SID JOHN F KENNEDY INTL, NEW YORK, NY.
KENNEDY FIVE DEPARTURE...
NOTE: RWY 31L, BREEZY POINT CLIMB: FOR RNAV (GPS) USAGE, CONFIRM
RNGRR IS CORRECTLY LOADED INTO FMS PRIOR TO DEPARTING RWY 31L.
ALL OTHER DATA REMAINS AS PUBLISHED.

KJFKA5991/23 (16 NOV 23)

15 NOV 2023 21:27-14 NOV 2025 21:17
JFK SID JOHN F KENNEDY INTL, NEW YORK, NY.
SKORR FIVE DEPARTURE (RNAV)...
RNGRR TRANSITION: CONFIRM RNGRR IS CORRECTLY LOADED INTO FMS PRIOR
TO DEPARTING RWY 31L.
ALL OTHER DATA REMAINS AS PUBLISHED.

CHART CHANGE NOTICE

THY 00841/23 (02 NOV 23)

04 OCT 2023 00:00-01 JUN 2037 00:00
Z0537/23
Q)KZNY/QMKHW/IV/M /A /000/999/N4038.4W07346.7
A)KJFK B)202303030001 C)UFN
E)(JEPPESEN TERMINAL CHART CHANGE NOTICE)
(20-9D/20-9E) CONSTRUCTION DATES ARE APPROXIMATE - APRIL
23- MAY 23. ALL DATES ARE APPROXIMATE AND IMPLEMENTATION
SHOULD BE VERIFIED THROUGH NOTAMS. SEE CURRENT NOTAMS FOR
ADDITIONAL INFORMATION.

KJFKA5489/23 (25 OCT 23)

25 OCT 2023 15:05-28 OCT 2025 15:02
JFK IAP JOHN F KENNEDY INTL, NEW YORK, NY.
ILS OR LOC RWY 4L, AMDT 11E...
CHANGE NOTE: AUTOPILOT COUPLED APPROACH NA BELOW 200 FEET MSL TO
READ AUTOPILOT COUPLED APPROACH NA BELOW 500 MSL.

KJFKA5266/23 (17 OCT 23)

17 OCT 2023 17:30-01 JUN 2037 00:00
JFK TWY K RUNUP PAD CLSD TO ACFT WINGSPAN MORE THAN 140FT

KJFKA3645/23 (28 JUL 23)

27 JUL 2023 18:58-27 JUL 2025 18:58
JFK IAP JOHN F KENNEDY INTL, NEW YORK, NY.
RNAV (RNP) Z RWY 22L, AMDT 1C...
RNP 0.30 DA 422/HAT 410.

KJFKA3643/23 (27 JUL 23)

28 JUL 2023 10:00-27 JUL 2024 16:45
JFK IAP JOHN F KENNEDY INTL, NEW YORK, NY.
ILS OR LOC RWY 31R, AMDT 16B...

S-ILS 31R DA 217/HAT 204 ALL CATS.
S-LOC 31R MDA 460/HAT 447 ALL CATS. VISIBILITY CATS C/D RVR 4500.
VDP AT I-RTH 0.87 DME? DISTANCE VDP TO THLD 1.23 NM.
EXCEPT WHEN ADVISED BY ATCT THAT THESE CRANES ARE DOWN.
TEMPORARY CRANES 261 MSL 4630 FT W OF RWY 31R (2023-AEA-2063 THRU 2068-NRA) ..

KJFKA3642/23 (27 JUL 23)

28 JUL 2023 10:00-27 JUL 2024 10:00
JFK IAP JOHN F KENNEDY INTL, NEW YORK, NY.
RNAV (GPS) Y RWY 31R, AMDT 2C...
LPV DA 218/HAT 205 ALL CATS.
EXCEPT WHEN ADVISED BY ATCT THAT THESE CRANES ARE DOWN.
TEMPORARY CRANES 261 MSL 4630 FT W OF RWY 31R (2023-AEA-2063 THRU 2068-NRA) .

KJFKA3641/23 (27 JUL 23)

28 JUL 2023 10:00-27 JUL 2024 10:00
JFK IAP JOHN F KENNEDY INTL, NEW YORK, NY.
ILS RWY 13L (CAT II) AMDT 18D ...
PROCEDURE NA.
EXCEPT WHEN ADVISED BY ATCT THAT THESE CRANES ARE DOWN.
TEMPORARY CRANES 261 MSL 3037 FT SE OF RWY 13L (2023-AEA-2063 THRU 2068-NRA) .

KJFKA3640/23 (27 JUL 23)

28 JUL 2023 10:00-27 JUL 2024 10:00
JFK IAP JOHN F KENNEDY INTL, NEW YORK, NY.
ILS OR LOC RWY 13L, AMDT 18D...
S-ILS 13L DA 278/HAT 265 ALL CATS. VISIBILITY ALL CATS RVR 2000.
S-LOC 13L MDA 460/HAT 447 ALL CATS. VISIBILITY CATS C/D RVR 4500.
VDP AT I-TLK 2.86 DME? DISTANCE VDP TO THLD 1.17NM.
EXCEPT WHEN ADVISED BY ATCT THAT THESE CRANES ARE DOWN.
TEMPORARY CRANES 261 MSL 3037 FT SE OF RWY 13L (2023-AEA-2063 THRU 2068-NRA) .

RUNWAY INCURSION INCIDENTS

THY 00444/23 (30 JUN 23)

06 JUN 2023 00:00-01 JUN 2037 00:00
RUNWAY INCURSION INCIDENTS ALONG WITH NEAR MISSES REPORTED, THEREFORE POINTS BELOW ARE ESSENTIAL AND SHALL BE OBSERVED:

- USE EXTREME CAUTION AND MAKE SURE ATC INSTRUCTIONS ARE COPIED AND READ BACK PROPERLY,
- ALL HOT SPOTS SHOULD BE BRIEFED COMPLETELY,
- RUNWAY STATUS LIGHTS SHOULD MATCH WITH ATC INSTRUCTIONS,
- ALL HOLD SHORT/CROSS/TAXI/TAKEOFF/LANDING AND ALL ESSENTIAL CLEARANCES SHOULD BE CONFIRMED AND READBACK,
- DO NOT PROCEED UNTIL AN INSTRUCTION IS CLARIFIED BY ALL MEMBERS OF THE FLIGHT DECK,
- IF IN DOUBT DO NOT ASSUME, ASK UNTIL EACH CREW MEMBER IS CLEAR.

PLEASE MAKE SURE AERODROME INFORMATION NOTE (AIN) FORMS ARE REVIEWED PRIOR TO FLIGHT.

KJFKA3219/23 (29 JUN 23)

29 JUN 2023 02:01-29 JUN 2025 01:55
JFK IAP JOHN F KENNEDY INTL, NEW YORK, NY.
ILS RWY 13L (CAT II), AMDT 18D ...
ILS RWY 04R (CAT II - III), AMDT 30B ...
ILS RWY 22L (CAT II - III), AMDT 26 ...
PROCEDURE NA EXC FOR RDO ALTIMETER TOLERANT ACFT AND ACFT USING APPROVED ALTERNATIVE METHODS OF COMPLIANCE DUE TO 5G C-BAND INTERFERENCE PLUS SEE AIRWORTHINESS DIRECTIVE 2023-10-02 AND 5G C-BAND DOMESTIC NOTICES.

KJFKA2842/23 (08 JUN 23)

08 JUN 2023 13:36-01 JUN 2037 00:00
JFK TWY Q3 CLSD

KJFKA1901/23 (20 APR 23)

20 APR 2023 12:55-29 DEC 2024 12:55
JFK IAP JOHN F KENNEDY INTL, NEW YORK, NY.
ILS OR LOC RWY 22L, AMDT 26...
ILS OR LOC RWY 22R, AMDT 4...
ILS OR LOC RWY 31L, AMDT 11B...
ILS OR LOC RWY 31R, AMDT 16B...
ILS OR LOC RWY 4R, AMDT 30B...
RNAV (GPS) RWY 22R, AMDT 1G...
RNAV (GPS) X RWY 22L, ORIG-A...
RNAV (GPS) Y RWY 22L, AMDT 1F...

RNAV (GPS) Y RWY 31L, AMDT 2B...
RNAV (GPS) Y RWY 31R, AMDT 2C...
RNAV (GPS) Y RWY 4L, AMDT 3B...
RNAV (GPS) Y RWY 4R, AMDT 2B...
VOR RWY 22L, AMDT 4F...
VOR RWY 31L, ORIG-B...
VOR RWY 4R, ORIG-B...
CIRCLING MDA CATS C/D 700/HAA 687. VISIBILITY CAT C 2, CAT D 2 1/4.

CONSTUCTION FOR NEW TERMINAL

THY 00040/23 (31 JAN 23)

31 JAN 2023 00:00-01 JUN 2037 00:00
PLS SEE ATTCHED

KJFKA0022/23 (04 JAN 23)

04 JAN 2023 14:51-05 JAN 2025 14:50
JFK VFP JOHN F KENNEDY INTL, NEW YORK, NY.
BELMONT VISUAL RWY 22L, ORIG...
PROCEDURE NA EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM
WITH GPS, CRI R-068 UNUSABLE.

COMPANY NOTAM THY POLAR OPS RESTRICTED

*THY 00293/11 (18 APR 22)

07 APR 2011 00:00-01 JUN 2037 00:00
North Polar Area of operations is defined as the area lying north of 78 deg north latitude

KENNEDY INTERNATIONAL AIRPORT FREQUENCIES

THY 02414/17 (05 SEP 17)

05 SEP 2017 00:00-01 JUN 2037 00:00
PLEASE CHECK ATTACHED FOR AIRPORT FREQUENCIES.

MANDATORY ANNOUNCEMENT OF TARMAC DELAYS

THY 00678/16 (04 AUG 16)

04 AUG 2016 00:00-01 JUN 2037 00:00
PLEASE CHECK ATTACHED INFORMATION ABOUT MANDATORY ANNOUNCEMENT OF TARMAC DELAYS
REF: U.S. DOT

CYHZ / YHZ

CYHQE2593/24 (09 MAY 24)

09 MAY 2024 12:35-31 MAY 2024 21:00
D)MON-FRI 1000-2100
E)DUE CRANE:
ILS RWY 23 APCH: CIRCLING MINIMA:
CAT A (AND) CAT B TO READ: 1060 (583) 1 1/2
CAT C TO READ: 1060 (583) 2
.
RNAV (GNSS) Z RWY 05 APCH:
LNAV/VNAV MINIMA TO READ: 905 (456) 1 1/2
LNAV MINIMA TO READ: 1000 (551) 1 3/4
PUBLISHED DIST/ALT TABLE NOT VALID
.
RNAV (RNP) Y RWY 05 APCH:
RNP 0.30 MINIMA TO READ: 943 (494) 1 1/2
RNP 0.15 MINIMA TO READ: 904 (455) 1 1/2
.
LOC RWY 05 APCH: CIRCLING MINIMA:
CAT A (AND) CAT B TO READ: 1060 (583) 1 1/2
CAT C (AND) CAT D TO READ: 1060 (583) 2

AERODROME CATEGORY INFORMATION

THY 01787/18 (09 MAY 24)

06 AUG 2018 00:00-01 JUN 2037 00:00
AERODROME CATEGORY IS A.

CYHQE2585/24 (08 MAY 24)

08 MAY 2024 14:27-31 MAY 2024 21:00
D)MON-FRI 1000-2100
E)MOBILE CRANE WITHIN 357FT RADIUS CENTRED ON 445154N 0633218W APRX
1840FT BFR THR 05 AND 2210FT NW EXTENDED RCL. 294FT AGL 744FT
AMSL. LGTD, NOT PAINTED.

CYHQE2527/24 (06 MAY 24)

06 MAY 2024 11:44-09 JUN 2024 20:00
RWY 05/23 HOLD SHORT SIGNAGE, LOCATED ON RWY 32 SOUTHSIDE INT OF
RWY 05/23 MISSING

ENROUTE INFORMATION

EUR / EUROPE
N I L

TUR / TURKEY
N I L

LTBB / ISTANBUL FIR

LTAAAB1106/24 (14 MAY 24)

14 MAY 2024 12:18-20 AUG 2024 23:59
UNMANNED ACFT WILL TAKE PLACE WITHIN IZMIR TMA.
ROUTE: 385605N0265951E 383959N0264500E 382550N0264240E
382537N0262616E 381548N0261726E 380513N0264222E 380322N0270336E
374354N0271350E 373754N0270526E WI 0.1NM EITHER SIDE OF A LINE
F)15000FT AMSL G)20000FT AMSL

LTAAA4477/24 (13 MAY 24)

15 MAY 2024 05:00-23 MAY 2024 19:00
NAVIGATIONAL WARNING TO ALL CONCERNED:

REF (A) TURKISH WARNING NOTAMS A4425/24 AND A4440/24
REF (B) GREEK WARNING NOTAMS A1631/24 AND A1651/24

THE VIEWS EXPRESSED IN TURKISH NAVIGATIONAL WARNING NOTAM IN REF (A)
REMAIN UNCHANGED AND TURKISH NOTAMS IN REF (A) IS VALID
AND EFFECTIVE. THE GREEK NOTAMS IN REF (B) IS NULL AND VOID.

TURKIYE ALSO WOULD LIKE TO EMPHASIZE THAT NO FURTHER EXPLANATION
WILL BE GIVEN TO ANY OBJECTION RAISED TO TURKISH NOTAMS IN REF (A).

LTAAA4439/24 (10 MAY 24)

13 MAY 2024 06:00-17 MAY 2024 12:00
D)0600-1200
E)UNMANNED ACFT WILL TAKE PLACE WI ISTANBUL TMA (WITHOUT FIRING):
411820N0274230E 411415N0275015E 411210N0274820E 411610N0274030E
411820N0274230E
F)4500FT AMSL G)30000FT AMSL

*LTAAA4288/24 (06 MAY 24)

07 MAY 2024 07:00-28 JUN 2024 14:00
D)0700-1400 EXC SAT SUN
E)EXERCISE WILL TAKE PLACE.
1ST AREA: 384800N0263500E 384200N0264100E 385100N0265500E
385800N0264700E 384800N0263500E
WI IZMIR TMA
VERTICAL LIMITS: 9000FT AMSL-25000FT AMSL
2ND AREA: 385100N0265500E 390000N0270000E 392000N0265800E
391800N0263900E 385800N0264700E 385100N0265500E
WI IZMIR TMA
VERTICAL LIMITS: 30000FT AMSL-50000FT AMSL
F)9000FT AMSL G)50000FT AMSL

*LTAAA4282/24 (06 MAY 24)

07 MAY 2024 07:00-30 JUN 2024 14:00
D)MON-FRI 0700-1400
E)SUPERSONIC FLIGHT EXERCISE WILL TAKE PLACE.
1ST AREA: 393900N0301500E 393500N0305500E 392300N0310200E
391000N0310200E 390300N0304000E 393900N0301500E
WI ESKISEHIR MILITARY TMA
VERTICAL LIMITS: 12000FT AMSL-25000FT AMSL
2ND AREA: 393500N0310300E 393500N0314000E 392500N0314500E
391100N0310300E 393500N0310300E
WI ESKISEHIR MILITARY TMA.
VERTICAL LIMITS: 12000FT AMSL - 50000FT AMSL
F)12000FT AMSL G)50000FT AMSL

LTAAA4139/24 (02 MAY 24)

02 MAY 2024 06:00-02 JUN 2024 06:00
IT IS REPORTED BY PILOTS THAT GPS SIGNALS CAN NOT BE RECEIVED
OCCASSIONALY IN SOME PARTS OF TURKISH AIRSPACE.
PILOTS WHO PLAN RNAV FLIGHT OR EXECUTE RNAV/RNP PROCEDURES WITHIN
TURKISH AIRSPACE ARE ADVISED TO BE CAUTIOUS ABOUT GPS SIGNAL LOSSES.

*LTAAA3803/24 (22 APR 24)

07 MAY 2024 02:00-17 MAY 2024 18:00
D)0200-1800
E)SEE NOTAM: A3802/24
RNAV ROUTES AND SEGMENTS AFFECTED DURING GUN FIRING AS FOLLOWS:
1.AWY N/UN127 BENEM-DAL SEGMENT CLSD.
VERTICAL LIMITS: SFC-51000FT AMSL

*LTAAA3802/24 (22 APR 24)

07 MAY 2024 02:00-17 MAY 2024 18:00
D)0200-1800
E)GUN FIRING WILL TAKE PLACE WI DALAMAN TMA: 362611N0290747E
362832N0284624E 361956N0284344E 360856N0291858E 361456N0291858E
362611N0290747E
RMK: AIR TFC FLOW REGULATION NOTAM SHALL BE ISSUED.
F)SFC G)51000FT AMSL

LTAAA3582/24 (16 APR 24)

16 APR 2024 06:30-16 JUL 2024 00:00
AIRBORNE EARLY WARNING AND CONTROL FLIGHT WILL TAKE PLACE WI:
382800N0272000E 384800N0282000E 372500N0292000E
370800N0282000E 382800N0272000E
F)31000FT AMSL G)31000FT AMSL

LTAAA3389/24 (05 APR 24)

06 APR 2024 00:01-03 JUN 2024 00:00
AIRBORNE EARLY WARNING AND CONTROL FLIGHT WILL TAKE PLACE WI AREA:
362500N0303000E 362500N0290500E 371000N0290500E 371000N0303000E
362500N0303000E
F)31000FT AMSL G)31000FT AMSL

LTAAA2635/24 (19 MAR 24)

19 MAR 2024 10:56-15 JUN 2024 20:59
UNMANNED ACFT WILL TAKE PLACE WI:
1ST AREA: CENTERED ON 404710N0263624E WITH RADIUS 4NM
VERTICAL LIMITS: SFC-7000FT AMSL
2ND AREA: 405135N0262116E 404615N0261531E 404745N0265340E
405305N0265328E 405135N0262116E
VERTICAL LIMITS: 3000FT AMSL-18000FT AMSL
3ND AREA: 404615N0261531E 403640N0260513E 403605N0262720E
404640N0265343E 404745N0265340E 404615N0261531E
VERTICAL LIMITS: 3000FT AMSL-35000FT AMSL
4TH AREA: 403757N0263201E 403032N0263635E 403554N0265013E
404330N0264547E 403757N0263201E
VERTICAL LIMITS: SFC-35000FT AMSL
5TH AREA: 403640N0260513E 403419N0260304E 402538N0262023E
403032N0263635E 403757N0263201E 403605N0262720E 403640N0260513E
VERTICAL LIMITS:10000FT AMSL-35000FT AMSL
F)SFC G)35000FT AMSL

LTAAA9679/23 (22 DEC 23)

22 DEC 2023 13:26-22 JUN 2024 21:59
AIRCRAFT PLANNING TO TAKE OFF/LAND OR ALTN AT SULAYMANIYAH
AIRPORT(ORSU) OR TAKING OFF/LANDING FROM THIS AIRPORT WILL NOT BE
ALLOWED TO ENTER TURKISH AIRSPACE. MEDICAL EVACUATION(MEDEVAC)
FLIGHTS ARE REQUIRED TO OBTAIN PRIOR APPROVAL FROM THE DGCA OF
TURKIYE.

BGR / BULGARIA
N I L

LBSR / SOFIA FIR

LBSFA0308/24 (26 APR 24)

15 MAY 2024 07:30-15 MAY 2024 16:30
RNAV ROUTES CLSD FM 5000FT AMSL UP TO FL245 AS FLW:
L602 NESAR-RUTAR
L619 SITNO-DVOR/DME WRN.

LBSFA0307/24 (26 APR 24)

15 MAY 2024 07:30-15 MAY 2024 16:30
RNAV ROUTE L619 MAKOL-SITNO CLSD FM 10500FT AMSL UP TO FL245.

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LBSFA0306/24 (26 APR 24)

26 APR 2024 08:00-01 JUN 2037 00:00
WEB-BASED SOFTWARE APPLICATION USED FOR DOMESTIC VFR FPL
ADDRESSING HTTPS://FPL.BULATSA.COM NO LONGER AVAILABLE.
REF AIP REPUBLIC OF BULGARIA ENR 1.10-3 ITEM 1.4.3,
ENR 1.11-1 ITEM 1.1 AND GEN 1.2-2 ITEM 1.3.1.

LBSFA0296/24 (22 APR 24)

15 MAY 2024 05:00-31 MAY 2024 19:00
D)15 20-22 28 29 31 0500-1900, 30 0500-1400
E)RNAV ROUTE L614 NISVA-DVOR/DME BLO CLSD FM
6000FT AMSL UP TO FL115.

LBSFA0294/24 (22 APR 24)

02 MAY 2024 05:00-27 MAY 2024 14:00
D)02 07-10 13 14 16 17 23 27 0500-1400
E)RNAV ROUTE L614 NISVA-DVOR/DME BLO CLSD FM
6000FT AMSL UP TO 9500FT AMSL.

LBSFA0287/24 (15 APR 24)

15 APR 2024 14:28-01 JUN 2037 00:00
SECURITY CHARGE FOR VARNA AND BURGAS AIRPORTS CHANGED
FROM 15 APR 2024 AS FOLLOWS:
I. FOR PASSENGER AIRCRAFT IS COLLECTED FOR EVERY
DEPARTING PASSENGER AND IS EQUAL TO:
1. FOR VARNA AIRPORT - 6.5 EURO FOR A DEPARTING PASSENGER
2. FOR BURGAS AIRPORT - 5.5 EURO FOR A DEPARTING PASSENGER.
REF AIP GEN 4.1-33, ITEM 9.4.1, SUBITEMS 1 AND 2.
II. FOR AIRCRAFT NOT CARRYING PASSENGERS IS COLLECTED FOR EACH
LANDING/DEPARTING FLIGHT PERFORMING CARGO, TECHNICAL OR OTHER FLIGHT
WITHOUT ARRIVING OR DEPARTING OF PASSENGERS:
1. ACFT WITH MTOW UP TO 6T - 10.00 EURO
2. ACFT WITH MTOW ABOVE 6T - 25.00 EURO
3. THE OPERATORS SHALL PAY A SINGLE LANDING CHARGE REFERRED TO
ITEM 1 AND 2 FOR OPERATION OF TRAINING FLIGHTS REGARDLESS OF THE
NUMBER OF THE ACTUAL TAKE-OFFS AND LANDINGS OF ONE AND THE SAME
AIRCRAFT AT THE SAME AIRPORT FOR 24 HOUR PERIOD.

LBSFA0286/24 (15 APR 24)

15 APR 2024 13:45-01 JUN 2037 00:00
PARKING CHARGE FOR VARNA AND BURGAS AIRPORTS
CHANGED FROM 15 APR 2024 AS FOLLOWS:
1. THE RATE OF THE PARKING CHARGE FOR AIRPORTS USED AS A BASE
(TEMPORARY) FOR 24 HOUR PERIOD IS 10 PER CENT OF THE LANDING CHARGE
FOR EACH 24 HOUR PERIOD OR PART THEREOF
2. WHEN AN INTERNATIONAL FLIGHT IS PERFORMED THE PARKING CHARGE IS
CALCULATED ON THE BASE OF LANDING CHARGE FOR INTERNATIONAL FLIGHTS?
WHEN A DOMESTIC FLIGHT IS PERFORMED THE PARKING CHARGE IS CALCULATED
ON THE BASE OF LANDING CHARGE FOR DOMESTIC FLIGHTS.
REF AIP GEN 4.1-33, ITEM 9.2.

LBSFA0285/24 (15 APR 24)

15 APR 2024 13:30-01 JUN 2037 00:00
NEW LANDING CHARGES FOR VARNA AND BURGAS AIRPORTS APPLICABLE
FROM 15 APR 2024.
REF AIP GEN 4.1 ITEM 9.1.
FOR DETAILS CONTACT THE AERODROME AUTHORITIES OR CAA.

LBSFA0284/24 (15 APR 24)

15 APR 2024 13:30-01 JUN 2037 00:00
PASSENGER CHARGE FOR VARNA AND BURGAS AIRPORTS CHANGED
FROM 15 APR 2024 AS FOLLOWS:
1. EURO 11.90 FOR DEPARTING PASSENGERS ON
INTERNATIONAL FLIGHTS
2. EURO 2.0 FOR DEPARTING PASSENGERS ON DOMESTIC FLIGHTS
REF AIP GEN 4.1 - 33, ITEM 9.3.1, SUBITEMS 1 AND 2.

LBSFA0280/24 (15 APR 24)

15 APR 2024 10:00-01 JUN 2037 00:00
THE BASIC UNIT RATE OF CHARGE FOR OVERFLYING (T1) IS
EQUAL TO 30.85 EUR FROM 01 JAN 2024.
REF AIP GEN 4.2 - 2, ITEM 3.2.

LBSFA0279/24 (15 APR 24)

15 APR 2024 10:00-01 JUN 2037 00:00

IN CASE OF NON-COMPLIANCE WITH THE DUE DATE FOR PAYMENT OF THE CHARGES REFERRED TO
IN ITEM 1.3.1, PARA 1 FOR AIRCRAFT WITH MAXIMUM TAKE-OFF WEIGHT GREATER THAN 2.0 TONS,
AND THE CHARGE REFERRED TO IN ITEM 1.3.1, PARA 2, INTEREST SHALL BE OWED,
THE ANNUAL RATE OF WHICH IS 13,26 PER CENT FROM 01 JAN 2024.
REF AIP GEN 4.1-4, ITEM 1.7.1.

LBSFA0266/24 (09 APR 24)

10 APR 2024 06:00-30 OCT 2024 23:59
ACCORDING TO AIP REPUBLIC OF BULGARIA
PAGES ENR 5.1-3, ENR 5.1-4 AND ENR 5.1-5
THE DANGER AREAS FOR ANTI-HAIL ACTIVITY MAY BE SUBJECT
TO ACTIVATION ON TACTICAL LEVEL. FLIGHT PLANNING IS NOT AFFECTED.
IN CASE OF ACTIVATION ATS WILL PROVIDE RE-ROUTING.

LBSFA0227/24 (28 MAR 24)

31 MAR 2024 00:00-01 JUN 2037 00:00
AS OF 31 MAR 2024, THE PROVISIONS OF COUNCIL DECISION (EU) 2024/210 OF 30 DEC 2023 APPLY IN THE REPUBLIC OF BULGARIA.
IN THIS CONNECTION, THE PROVISIONS IN GEN 1.2. SECTION 1.6.1 DO NOT APPLY TO INTERNAL FLIGHTS OPERATED WITHIN THE SCHENGEN AREA.

LBSFA0167/24 (15 MAR 24)

18 APR 2024 00:00-01 JUN 2037 00:00
KAZANLAK AERODROME OBSTACLES, AIRAC AIP AMDT 03/24 PART AD:
LBKL AD 4.10.1 IN THE HEADER LINE OF THE TABLE, COLUMN 4,
READ ELEVATION (FT) INSTEAD OF ELEVATION (M).

LBSFA0157/24 (13 MAR 24)

11 APR 2024 11:01-10 JUL 2024 11:00
DME VIT CH 81Y RANGE OF OPR:
SECTOR 029DEG - 090DEG 100NM,
SECTOR 091DEG - 028DEG 160NM.

SRB / SERBIA
N I L

LYBA / BELGRADE FIR

LYBBA2846/24 (08 MAY 24)

08 MAY 2024 10:00-12 OCT 2024 12:00
RADAR STATION KOPAONIK MONOPULSE SSR OUT OF SERVICE.

LYBBA2777/24 (30 APR 24)

01 MAY 2024 05:00-01 JUN 2037 00:00
REGULAR LAUNCHING OF METEOROLOGICAL SOUNDINGS FOR STATION NEGOTIN
ARE PERFORMED EVERY DAY AT PERIODS:
2300 - 0030
0500 - 0630
1100 - 1230
1700 - 1830
REPEATED SOUNDINGS: OCCASIONALLY, WITHIN 1 HR AFTER REGULAR LAUNCHING TIME.
TYPE: CLASSICAL SOUNDING COLOUR: WHITE
GAS: HELIUM OR HYDROGEN
DURATION OF ACTIVITY: APRX 90MIN
MAX RADIUS OF ACTIVITY: APRX 150KM
MAX ROPE LENGTH: 30M
MAX WEIGHT - BALLOON: 550G
MAX WEIGHT - SONDE: 158G
MAX DIAMETER - BALLOON (AT TOP): 4M
AVG ROC: 1200FT/MIN
MAX ROC: 2000FT/MIN
REF AIP, ENR 5.3-2, TABLE ENR 5.3.2

LYBBA2776/24 (30 APR 24)

01 MAY 2024 05:00-01 JUN 2037 00:00
REGULAR LAUNCHING OF METEOROLOGICAL SOUNDINGS FOR STATION SJENICA
ARE PERFORMED EVERY DAY AT PERIODS:
2300 - 0030
0500 - 0630
1100 - 1230
1700 - 1830
REPEATED SOUNDINGS: OCCASIONALLY, WITHIN 1 HR AFTER REGULAR

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LAUNCHING TIME.
TYPE: CLASSICAL SOUNDING COLOUR: WHITE
GAS: HELIUM OR HYDROGEN
DURATION OF ACTIVITY: APRX 90MIN
MAX RADIUS OF ACTIVITY: APRX 150KM
MAX ROPE LENGTH: 30M
MAX WEIGHT - BALLOON: 550G
MAX WEIGHT - SONDE: 158G
MAX DIAMETER - BALLOON (AT TOP): 4M
AVG ROC: 1200FT/MIN
MAX ROC: 2000FT/MIN
REF AIP, ENR 5.3-2, TABLE ENR 5.3.2

LYBBA1479/24 (01 MAR 24)

01 MAR 2024 14:04-01 JUN 2024 21:59
SAFETY ORDER 02/2021 IS IN FORCE IN THE REPUBLIC OF SERBIA,
BASED ON EASA SD 2021-01 AND RELATED TO THE RETURN TO SERVICE
OF B737-8 (MAX) AND B737-9 (MAX) UNDER CERTAIN CONDITIONS.
SAFETY ORDER IS PUBLISHED ON THE WEBSITE OF THE CIVIL AVIATION
DIRECTORATE OF THE REPUBLIC OF SERBIA HTTP://WWW.CAD.GOV.RS.

LYBBA0983/14 (16 JUL 14)

16 JUL 2014 10:57-01 JUN 2037 00:00
PLEASE MAKE HAND AMENDMENT TO KRALJEVO APP FREQ 120.800MHZ TO READ
AS: 124.925MHZ AND 119.625MHZ/ALTN.
REF: AIP SUP 3/13, ITEM 5, PARA 3.

HRV / CROATIA

N I L

LDZO / ZAGREB FIR

N I L

SVN / SLOVENIA

N I L

LJLA / LJUBLJANA FIR

LJLAA0269/24 (29 FEB 24)

29 FEB 2024 14:10-31 MAY 2024 12:00
ALL FLIGHTS TO/FROM AIRPORTS OF THE REPUBLIC OF SLOVENIA,
OR OVERFLYING SLOVENIAN TERRITORY (FIR LJUBLJANA), ARE
NOT ALLOWED IF AIRCRAFT ARE OPERATED BY BELARUSSIAN AIR
CARRIERS AND/OR REGISTERED IN BELARUS EXCEPT FOR
AIRCRAFT IN EMERGENCY OR HUMANITARIAN FLIGHTS.

LJLAA0204/24 (16 FEB 24)

16 FEB 2024 15:07-17 MAY 2024 22:00
MILITARY INVASION OF UKRAINE BY RUSSIAN FEDERATION:
ALL RUSSIAN REGISTERED AIRCRAFT AND AIRCRAFT OWNED, CHARTERED OR
OPERATED BY NATURAL OR LEGAL PERSONS FROM THE RUSSIAN FEDERATION AND
ALL OPERATORS HOLDING AIR OPERATOR CERTIFICATE (AOC) ISSUED BY THE
RUSSIAN FEDERATION AUTHORITIES ARE PROHIBITED TO ENTER, EXIT OR
OVERFLY SLOVENIAN AIRSPACE EXCEPT HUMANITARIAN, SAR AND LEASED
AIRCRAFT ONE-WAY RETURN FLIGHTS WITH THE PERMISSION OF THE MINISTRY
OF INFRASTRUCTURE AND IN CASE OF EMERGENCY LANDING OR EMERGENCY
OVERFLIGHT.

LJLAA0203/24 (16 FEB 24)

16 FEB 2024 15:03-17 MAY 2024 22:00
MILITARY INVASION OF UKRAINE BY RUSSIAN FEDERATION.
SLOVENIAN AIR OPERATORS AND OWNERS OF AIRCRAFT REGISTERED IN
SLOVENIA SHALL NOT ENTER UIR KYIV (UKBU), FIR LVIV (UKLV), FIR KYIV
(UKBV), FIR DNIPROPETROVSK (UKDV), FIR SIMFEROPOL (UKFV), FIR ODESA
(UKOV), FIR ROSTOV (URRV). SAID OPERATORS AND AIRCRAFT OWNERS SHALL
ALSO AVOID FLIGHT OPERATIONS WITHIN THE BUFFER ZONE EXTENDING OUT TO
200NM ALONG THE UKRAINE/RUSSIA BORDER. OPERATIONS WITHIN THE FIR
CHISINAU (LUUU) AIRSPACE SHALL ONLY BE UNDERTAKEN IN COMPLIANCE WITH
APPLICABLE AERONAUTICAL PUBLICATIONS ISSUED BY REPUBLIC OF MOLDOVA.
OPERATORS ARE REMINDED THAT OPERATIONS WITHIN FIR MINSK (UMMV) ARE
PROHIBITED IN ACCORDANCE WITH EASA SAFETY DIRECTIVES SD-2021-02 IN
SD-2021-03. ADDITIONAL RISK ASSESSMENT AND FLIGHT PLANNING DECISIONS
SHALL BE TAKEN BEFORE OPERATING IN THE FOLLOWING AIRSPACE: MOSCOW
(UUVV).

AUT / AUSTRIA
N I L

LOWV / VIENNA FIR

LOWWA1017/24 (14 MAY 24)

15 MAY 2024 12:00-15 MAY 2024 13:20
MILITARY TRAINING AREA MTA SCHOBER ACTIVATED:
REF AIP AUSTRIA, ENR 5.2-6.
FOR DETAILED INFORMATION ABOUT ACTIVITY CONTACT
WIEN INFORMATION FREQ 124.400MHZ, FREQ 134.625MHZ OR
MILITARY RADAR FREQ 131.025MHZ.
F)FL105 G)FL245

LOWWA0665/24 (02 APR 24)

02 APR 2024 08:25-01 JUL 2024 23:59
MILITARY TRAINING AREA - MURTAL (MUT) - ESTABLISHED.
LATERAL LIMITS:
475145.00N 0141828.00E - 475141.00N 0142433.00E -
475126.00N 0144233.00E - 475001.00N 0153044.00E -
474903.00N 0153436.00E - 474806.44N 0153821.75E -
464312.41N 0150033.45E - 463551.30N 0143344.35E -
464117.86N 0141150.72E - 470355.38N 0135248.00E -
475145.00N 0141828.00E.
LOWER LIMIT: FL145.
UPPER LIMIT: FL285.
ACTUAL TIME OF ACTIVATION WILL BE ANNOUNCED BY SEPERATE NOTAM.
REF AIP AUSTRIA ENR 5.2.
F)FL145 G)FL285

LOWWA0664/24 (02 APR 24)

02 APR 2024 08:25-01 JUL 2024 23:59
MILITARY TRAINING AREA - MACH AREA VIENNA (MAV) - ESTABLISHED.
AREA WITH COORDINATES:
484850N 0150855E - 483950N 0160200E - 483850N 0164310E -
482215N 0164210E - 480320N 0165320E - 474810N 0162455E -
465450N 0155705E - 463815N 0134100E - 464030N 0130910E -
464855N 0122505E - 470720N 0121745E - 471045N 0120050E -
473240N 0120855E - 473450N 0123710E - 472405N 0125750E -
472550N 0130610E - 474140N 0131150E - 480405N 0125555E -
483015N 0135025E - 482950N 0144105E - 484850N 0150855E
EFFECTIVENESS WILL BE ANNOUNCED BY NOTAM.
REF AIP AUSTRIA ENR 5.2.
F)FL405 G)FL660

LOWWB0414/24 (11 MAR 24)

11 MAR 2024 07:18-07 JUN 2024 23:59
2 MASTS ERECTED FOR WIND CHECK AREA RETTENBACHGLETSCHER-SOELDEN
PSN. 465631N 0105615E
MAX HEIGHT ABV GND. 14M/46FT

LOWWA0360/24 (23 FEB 24)

23 FEB 2024 08:12-17 MAY 2024 10:00
REF AIP AUSTRIA, GEN 3.4 ITEM 3.4.
INCREASED CPDLC USAGE WILL BE ENDEAVOURED BY ATC IN THE AREA OF
RESPONSIBILITY OF ACC WIEN AND APP LOWW.
ALL DATA LINK EQUIPPED AIRCRAFT (CPDLC ATN VDL MODE 2) ARE REQUESTED
TO LOG ON TO ACC WIEN / APP WIEN. THE DATA LINK ADDRESS FOR ACC WIEN/
APP WIEN IS LOVV.
FLIGHT CREWS SHALL EXPECT TO RECEIVE UPLINK MESSAGES ESPECIALLY IN
SITUATIONS OF HIGH RTF FREQUENCY LOAD AND ARE REQUESTED TO REACT TO
THEM ASAP.

LOWWA0355/24 (22 FEB 24)

22 FEB 2024 09:29-16 MAY 2024 10:00
FOR EN-ROUTE OPERATIONS THE RESPECTIVE VOR SHALL BE SELECTED FOR
NAVIGATION INSTEAD OF THE NDB IN CASE OF HOMONYMOUS IDENTIFIERS.
THIS APPLIES TO LNZ AND KFT.
FLIGHT CREWS ARE ADVISED TO MONITOR THE CORRECT SELECTION OF THE VOR
FOR EN-ROUTE OPERATIONS. IN CASE THE USAGE OF THE RESPECTIVE NDB IS
REQUIRED, ATC SHALL BE INFORMED UPON INITIAL CONTACT.

LOWWA0301/24 (15 FEB 24)

16 FEB 2024 00:00-15 MAY 2024 23:59
METAR, LOCAL ROUTINE AND SPECIAL REPORTS ARE PREPARED IN THREE

DIFFERENT QUALITY LEVELS AS PUBLISHED IN THE AIP UNDER GEN 3.5 AND ANNOUNCED AS FOLLOWS:
HUMAN OBS: METEOROLOGICAL REPORTS WHICH ARE QUALITY CONTROLLED BY A HUMAN OBSERVER ON SITE. THEY ARE NOT MARKED WITH THE LABEL 'AUTO' AND ALWAYS DISSEMINATED WITH TREND AND, WHERE APPROPRIATE, WITH SUPPLEMENTARY INFORMATION.
AUTO REMOTE OBS: METEOROLOGICAL REPORTS WHICH ARE QUALITY CONTROLLED BY A REMOTE STATION WITH THE HELP OF CAMERAS. THEY ARE MARKED WITH THE LABEL 'AUTO' AND ALWAYS DISSEMINATED WITH TREND AND, WHERE APPROPRIATE WITH SUPPLEMENTARY INFORMATION.
AUTO OBS: METEOROLOGICAL REPORTS WHICH ARE NOT QUALITY CONTROLLED. THEY ARE MARKED WITH THE LABEL 'AUTO' AND DISSEMINATED WITHOUT TREND AND WITHOUT SUPPLEMENTARY INFORMATION.

DEU / GERMANY

N I L

EDUU / RHEIN UIR

N I L

EDMM / MUNICH FIR

EDDZB0268/24 (15 APR 24)

15 APR 2024 14:15-15 JUL 2024 23:59
INFORMATION: EU RESTRICTIVE MEASURES ON BELARUS ALSO APPLY TO BELAERONAVIGATSIA, THE STATE-OWNED BELARUSSIAN AIR TRAFFIC SERVICE PROVIDER.
VIOLATIONS OF THE RELEVANT LEGAL ACTS (AS PUBLISHED IN THE OFFICIAL JOURNAL OF THE EU, 21 JUNE 2021, P. 1 ET SEQQ. MAY BE SUBJECT TO PENALTIES OR FINES IN GERMANY.

EDDZB0266/24 (15 APR 24)

15 APR 2024 08:44-16 MAY 2024 23:59
SECURITY - HAZARDOUS SITUATION IN SOMALIA
CIVIL GERMAN AIR OPERATORS ARE RECOMMENDED NOT TO ENTER FIR MOGADISHU (HCSM) BELOW FL260. POTENTIAL RISK FROM ANTI-AVIATION WEAPONRY, MILITARY OPERATIONS AND ARMED CONFLICTS.
EXCLUDED FROM THIS RECOMMENDATION IS THE AREA EAST OF LONGITUDE E0540000.
THIS NOTAM OVERRULES THE RECOMMENDATION PROVIDED IN AIC 03/24.

EDDZB0263/24 (12 APR 24)

12 APR 2024 13:22-17 MAY 2024 23:59
HAZARDOUS SITUATION IN IRAN
CIVIL GERMAN AIR OPERATORS ARE RECOMMENDED NOT TO ENTER FIR TEHRAN (OIIX). POTENTIAL RISK FROM ESCALATING CONFLICT AND ANTI-AVIATION WEAPONRY. THIS NOTAM OVERRULES THE RECOMMENDATION PROVIDED IN AIC 03/24.

EDDZB0237/24 (03 APR 24)

03 APR 2024 14:15-02 JUL 2024 23:59
MILITARY INVASION OF UKRAINE BY RUSSIAN FEDERATION.
REROUTINGS, EXTENDED ROUTE PORTIONS BELOW FL245 AND DELAY MAY BE EXPECTED WITHIN LOWER AND UPPER GERMAN AIRSPACE
DUE TO AIRSPACE RESTRICTIONS FOR THE EXECUTION OF MILITARY MISSIONS.
IT IS RECOMMENDED TO CONSIDER THE USE OF EXTRA-FUEL.

EDDZB0141/24 (07 MAR 24)

07 MAR 2024 12:04-06 JUN 2024 23:59
PUBLICATION OF CTA/UTA IN DELEGATED AIRSPACE OVER AUSTRIAN TERRITORY:
IN GERMAN AIP CTA/UTA DATA ARE PUBLISHED IN ENR 2.1. EVEN SO CTA/UTA ARE DESCRIBED CONSISTING OF THE FOLLOWING SECTORS, MUENCHEN CTA AND KARLSRUHE UTA END AT THE GERMAN-AUSTRIAN BORDER AND ARE NOT VALID OVERHEAD WIEN FIR.
PUBLISHED BOUNDARIES OF ATC SECTORS EDUUALP 14-44, EDUUCHI 14-44, EDMMZUG, EDMMTEG, EDMMTRU AND EDMMSTA ARE NOT AFFECTED.
(AIP GERMANY PAGES ENR 2.1-84FF REFERS).

EDDZB0140/24 (07 MAR 24)

07 MAR 2024 11:59-06 JUN 2024 23:59
KARLSRUHE UAC USES THE EUROCONTROL LOGON LIST TO STABILIZE CPDLC PERFORMANCE. ALL LOGON LISTED ACFT SHALL LOG ON TO KARLSRUHE UAC. DATA LINK ADDRESS OF KARLSRUHE UAC IS EDUU. NOT LOGON LISTED ACFT SHALL NOT TRY TO LOGON TO EDUU. LOGON FORWARDING FOR NOT LOGON LISTED ACFT WILL NOT BE PERFORMED. ALL OPERATORS ARE INVITED TO

Official Pilot Briefing

THY4JD 14MAY24 TCLLK 789 LTFM 2245 KMIA 1110+

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Trans ID: 1027565

Creation Time: 14.05.2024 18:57UTC

APPLY FOR LOGON LIST ENTRY VIA THE PUBLISHED EUROCONTROL PROCESS
(AIP GERMANY PAGES GEN 3.4-70 THRU GEN 3.4-74 REFER).

EDDZB0121/24 (28 FEB 24)

28 FEB 2024 08:16-28 MAY 2024 08:00
MILITARY INVASION OF UKRAINE BY RUSSIAN FEDERATION:

NOTE 1: ALL AIRCRAFT OWNED, CHARTERED OR OPERATED BY CITIZENS OF THE RUSSIAN FEDERATION OR OTHERWISE CONTROLLED BY NATURAL OR LEGAL PERSONS OR ENTITY FROM THE RUSSIAN FEDERATION AND OPERATORS HOLDING AIR OPERATOR CERTIFICATE (AOC) ISSUED BY THE RUSSIAN FEDERATION AUTHORITIES ARE PROHIBITED TO ENTER, EXIT OR OVERFLY GERMAN AIRSPACE EXCEPT HUMANITARIAN FLIGHTS WITH THE PERMISSION OF THE GERMAN MINISTRY FOR DIGITAL AND TRANSPORT AND IN CASE OF EMERGENCY LANDING OR EMERGENCY OVERFLIGHT. REQUESTS FOR HUMANITARIAN FLIGHTS SHALL BE SENT TO HUM-FLIGHTS(AT)DFS.DE WITH DATE, EOB, ADEP AND ADES.

NOTE 2: AIRCRAFT OPERATORS OF NON-SCHEDULED FLIGHTS BETWEEN RUSSIA AND GERMANY, OPERATED DIRECTLY OR VIA A THIRD COUNTRY, MUST NOTIFY ALL RELEVANT INFORMATION CONCERNING THE FLIGHT PRIOR TO THEIR OPERATION AND AT LEAST 48 HOURS IN ADVANCE TO THE FEDERAL MINISTRY OF DIGITAL AND TRANSPORT. REQUIRED DOCUMENTS: FLIGHT PLAN, GENDEC, PAX LIST, IN CASE OF CARGO FREIGHT LIST AND AIR WAYBILL, COPY OF IDENTIFICATION DOCUMENTS AND VISAS OF ALL PASSENGERS AND CREW ON BOARD, CHARTER CONTRACT FOR THE AIRCRAFT, COST BEARER OF THE FLIGHT (IF A LEGAL ENTITY: DETAILS OF THE NATURAL PERSON ULTIMATELY RESPONSIBLE FOR FINANCIAL TRANSACTION IN THE LEGAL ENTITY), COPY OF RUSSIAN AUTHORISATION FOR THE USE OF RUSSIAN AIRSPACE. IN CASE OF HOSP OR MEDIVAC FLIGHTS CONFIRMATION OF RECEIVING HOSPITAL.

NOTE 3: CONTACT FOR NOTIFICATION AND DOCUMENTS
GERMANY-AVIATION-SANCTIONS(AT)BMDV.BUND.DE.

EDGG / LANGEN FIR

EDDZB0268/24 (15 APR 24)

15 APR 2024 14:15-15 JUL 2024 23:59
INFORMATION: EU RESTRICTIVE MEASURES ON BELARUS ALSO APPLY TO BELAERONAVIGATSIA, THE STATE-OWNED BELARUSSIAN AIR TRAFFIC SERVICE PROVIDER.
VIOLATIONS OF THE RELEVANT LEGAL ACTS (AS PUBLISHED IN THE OFFICIAL JOURNAL OF THE EU, 21 JUNE 2021, P. 1 ET SEQQ. MAY BE SUBJECT TO PENALTIES OR FINES IN GERMANY.

EDDZB0266/24 (15 APR 24)

15 APR 2024 08:44-16 MAY 2024 23:59
SECURITY - HAZARDOUS SITUATION IN SOMALIA
CIVIL GERMAN AIR OPERATORS ARE RECOMMENDED NOT TO ENTER FIR MOGADISHU (HCSM) BELOW FL260. POTENTIAL RISK FROM ANTI-AVIATION WEAPONRY, MILITARY OPERATIONS AND ARMED CONFLICTS.
EXCLUDED FROM THIS RECOMMENDATION IS THE AREA EAST OF LONGITUDE E0540000.
THIS NOTAM OVERRULES THE RECOMMENDATION PROVIDED IN AIC 03/24.

EDDZB0263/24 (12 APR 24)

12 APR 2024 13:22-17 MAY 2024 23:59
HAZARDOUS SITUATION IN IRAN
CIVIL GERMAN AIR OPERATORS ARE RECOMMENDED NOT TO ENTER FIR TEHRAN (OIIX). POTENTIAL RISK FROM ESCALATING CONFLICT AND ANTI-AVIATION WEAPONRY. THIS NOTAM OVERRULES THE RECOMMENDATION PROVIDED IN AIC 03/24.

EDDZB0237/24 (03 APR 24)

03 APR 2024 14:15-02 JUL 2024 23:59
MILITARY INVASION OF UKRAINE BY RUSSIAN FEDERATION.
REROUTINGS, EXTENDED ROUTE PORTIONS BELOW FL245 AND DELAY MAY BE EXPECTED WITHIN LOWER AND UPPER GERMAN AIRSPACE
DUE TO AIRSPACE RESTRICTIONS FOR THE EXECUTION OF MILITARY MISSIONS.
IT IS RECOMMENDED TO CONSIDER THE USE OF EXTRA-FUEL.

EDDZB0200/24 (21 MAR 24)

18 APR 2024 00:00-17 JUL 2024 23:59
AMEND LOWER LIMIT ON RNAV-ROUTE Y854 SEGMENTS WYP - PODIP - KUMIK TO READ 4000 FT MSL.
AIP WILL BE CORRECTED WITH AIRAC AMDT 08/24.
(AIP GERMANY ENR 3.2-Y-14 EFF 18 APR 2024 REFERS).

EDDZB0141/24 (07 MAR 24)

07 MAR 2024 12:04-06 JUN 2024 23:59
PUBLICATION OF CTA/UTA IN DELEGATED AIRSPACE OVER AUSTRIAN TERRITORY:
IN GERMAN AIP CTA/UTA DATA ARE PUBLISHED IN ENR 2.1. EVEN SO CTA/UTA ARE DESCRIBED CONSISTING OF THE FOLLOWING SECTORS, MUENCHEN CTA AND KARLSRUHE UTA END AT THE GERMAN-AUSTRIAN BORDER AND ARE NOT VALID OVERHEAD WIEN FIR.
PUBLISHED BOUNDARIES OF ATC SECTORS EDUUALP 14-44, EDUUCHI 14-44, EDMMZUG, EDMMTEG, EDMMTRU AND EDMMSTA ARE NOT AFFECTED.
(AIP GERMANY PAGES ENR 2.1-84FF REFERS).

EDDZB0140/24 (07 MAR 24)

07 MAR 2024 11:59-06 JUN 2024 23:59
KARLSRUHE UAC USES THE EUROCONTROL LOGON LIST TO STABILIZE CPDLC PERFORMANCE. ALL LOGON LISTED ACFT SHALL LOG ON TO KARLSRUHE UAC. DATA LINK ADDRESS OF KARLSRUHE UAC IS EDUU. NOT LOGON LISTED ACFT SHALL NOT TRY TO LOGON TO EDUU. LOGON FORWARDING FOR NOT LOGON LISTED ACFT WILL NOT BE PERFORMED. ALL OPERATORS ARE INVITED TO APPLY FOR LOGON LIST ENTRY VIA THE PUBLISHED EUROCONTROL PROCESS (AIP GERMANY PAGES GEN 3.4-70 THRU GEN 3.4-74 REFER).

EDDZB0121/24 (28 FEB 24)

28 FEB 2024 08:16-28 MAY 2024 08:00
MILITARY INVASION OF UKRAINE BY RUSSIAN FEDERATION:

NOTE 1: ALL AIRCRAFT OWNED, CHARTERED OR OPERATED BY CITIZENS OF THE RUSSIAN FEDERATION OR OTHERWISE CONTROLLED BY NATURAL OR LEGAL PERSONS OR ENTITY FROM THE RUSSIAN FEDERATION AND OPERATORS HOLDING AIR OPERATOR CERTIFICATE (AOC) ISSUED BY THE RUSSIAN FEDERATION AUTHORITIES ARE PROHIBITED TO ENTER, EXIT OR OVERFLY GERMAN AIRSPACE EXCEPT HUMANITARIAN FLIGHTS WITH THE PERMISSION OF THE GERMAN MINISTRY FOR DIGITAL AND TRANSPORT AND IN CASE OF EMERGENCY LANDING OR EMERGENCY OVERFLIGHT. REQUESTS FOR HUMANITARIAN FLIGHTS SHALL BE SENT TO HUM-FLIGHTS(AT)DFS.DE WITH DATE, EOBT, ADEP AND ADES.

NOTE 2: AIRCRAFT OPERATORS OF NON-SCHEDULED FLIGHTS BETWEEN RUSSIA AND GERMANY, OPERATED DIRECTLY OR VIA A THIRD COUNTRY, MUST NOTIFY ALL RELEVANT INFORMATION CONCERNING THE FLIGHT PRIOR TO THEIR OPERATION AND AT LEAST 48 HOURS IN ADVANCE TO THE FEDERAL MINISTRY OF DIGITAL AND TRANSPORT. REQUIRED DOCUMENTS: FLIGHT PLAN, GENDEC, PAX LIST, IN CASE OF CARGO FREIGHT LIST AND AIR WAYBILL, COPY OF IDENTIFICATION DOCUMENTS AND VISAS OF ALL PASSENGERS AND CREW ON BOARD, CHARTER CONTRACT FOR THE AIRCRAFT, COST BEARER OF THE FLIGHT (IF A LEGAL ENTITY: DETAILS OF THE NATURAL PERSON ULTIMATELY RESPONSIBLE FOR FINANCIAL TRANSACTION IN THE LEGAL ENTITY), COPY OF RUSSIAN AUTHORISATION FOR THE USE OF RUSSIAN AIRSPACE. IN CASE OF HOSP OR MEDIVAC FLIGHTS CONFIRMATION OF RECEIVING HOSPITAL.

NOTE 3: CONTACT FOR NOTIFICATION AND DOCUMENTS
GERMANY-AVIATION-SANCTIONS (AT)BMDV.BUND.DE.

EDDZC1537/22 (24 MAY 22)

24 MAY 2022 05:33-01 JUN 2037 00:00
HAMM DVOR/DME HMM 115.65 / CH103Y RANGE OF DVOR R199 LIMITED TO 39NM.

EDDZB0209/19 (28 MAR 19)

28 MAR 2019 12:28-01 JUN 2037 00:00
RESTRICTED AREA EDR312 TRA KLEVE DEACTIVATED.
F)FL285 G)FL660

EDVV / HANNOVER UIR
N I L

FRA / FRANCE
N I L

LFFF / PARIS FIR

LFFAM1376/24 (07 MAY 24)

13 MAY 2024 09:00-17 MAY 2024 11:30
D)0900-1130
E)FLOW MANAGEMENT, LIMITED TO 4 MOVES, AFFECTED AREAS :
R20 (B1, B2, B3, B4, B5, H1, H3, H4), TMA 1.1, TMA 1.2 AND CTR.

Official Pilot Briefing

THY4JD 14MAY24 TCLLK 789 LTFM 2245 KMIA 1110+

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PLEASE CONTACT AD WATCH SUPERVISOR TO +33 2 34 34 71 36.

LFFAF0482/24 (04 APR 24)

18 APR 2024 00:00-01 JUN 2037 00:00
FREQ. TMA 5 AND 6 RENNES : READ 120.350MHZ INSTEAD OF 134.200MHZ
REF : LFC 500 000 OACI IGN EDITION 2024
REF : LFC 500 000 DIRCAM EDITION 2024

LFFAF0458/24 (29 MAR 24)

29 MAR 2024 09:55-30 JUN 2024 23:59
RUSSIA AND BELARUS RESTRICTIONS :
1- ALL AIRCRAFT REGISTERED IN RUSSIA OR OPERATED BY RUSSIAN AIR CARRIERS, INCLUDING AS A MARKETING CARRIER IN CODE-SHARING OR BLOCKED-SPACE ARRANGEMENTS OR OWNED, CHARTERED OR OPERATED BY A RUSSIAN NATURAL OR LEGAL PERSON, ENTITY OR BODY ARE PROHIBITED TO LAND IN, TAKE OFF FROM OR OVERFLY THE FRENCH SOVEREIGN AIRSPACE EXCEPT IN CASE OF EMERGENCY LANDING OR EMERGENCY OVERFLIGHT AND EXCEPT FOR FLIGHTS HOLDING A PERMISSION DELIVERED IN ACCORDANCE WITH THE APPROPRIATE EU REGULATION BY THE FRENCH AUTHORITIES
2- ALL AIRCRAFT OPERATED BY BELARUSIAN AIR CARRIERS, INCLUDING AS A MARKETING CARRIER IN CODE-SHARING OR BLOCKED-SPACE ARRANGEMENTS, ARE PROHIBITED TO LAND IN, TAKE OFF FROM OR OVERFLY THE FRENCH SOVEREIGN AIRSPACE EXCEPT IN CASE OF EMERGENCY LANDING OR EMERGENCY OVERFLIGHT AND EXCEPT FOR FLIGHTS HOLDING A PERMISSION DELIVERED IN ACCORDANCE WITH THE APPROPRIATE EU REGULATION BY THE FRENCH AUTHORITIES
3- IT SHALL BE PROHIBITED TO PARTICIPATE, KNOWINGLY AND INTENTIONALLY, IN ACTIVITIES THE OBJECT OR EFFECT OF WHICH IS TO CIRCUMVENT THESE PROHIBITIONS.

LFFAF0335/24 (07 MAR 24)

18 APR 2024 00:00-16 APR 2025 23:59
CREATION OF TRANSPONDER MANDATORY ZONES (5 TMZ) ASSOCIATED TO 'TOURS VAL DE LOIRE' AD (LFOT) - AIRAC AIP SUP 034/24.
THIS AIP SUP IS AVBL AT WWW.SIA.AVIATION-CIVILE.GOUV.FR

*LFFAR3739/23 (28 DEC 23)

11 JAN 2024 00:00-15 JAN 2025 23:59
REMOTELY PILOTED ACFT TRANSIT OVER FRANCE UIR - AIP SUP 232/23 :
SUBJECT : CREATION OF 3 TEMPORARY RESTRICTED AREAS AND OF ONE TEMPORARY DANGEROUS AREA ('ZRT OPAL', 'ZRT TREVERI' AND 'ZRT/ZDT RIVIERA').
AREAS ACTIVATION BY NOTAM PN 48HR.
THIS AIP SUP IS AVBL AT WWW.SIA.AVIATION-CIVILE.GOUV.FR
F)FL490 G)FL550

LFFAF1915/23 (30 NOV 23)

30 NOV 2023 12:43-30 MAY 2024 23:59
VFR PROHIBITED ABOVE FL115 WITHIN SECTORS CONTROLLED BY 'PARIS CTL' EXC SPECIAL ACTIVITIES AUTHORIZED BY 'PARIS CTL'.

LFFAF1689/23 (19 OCT 23)

30 NOV 2023 00:00-28 NOV 2024 23:59
IMPLEMENTATION OF 3 FPL BUFFER ZONE (FBZ) ASSOCIATED WITH 'LF-CBA1TL', 'LF-CBA1TM' AND 'LF-CBA1TH' CROSS-BORDER AREAS. - AIRAC AIP SUP 201/23.
THIS AIP SUP IS AVBL AT WWW.SIA.AVIATION-CIVILE.GOUV.FR

LFFAR3034/23 (19 OCT 23)

30 NOV 2023 00:00-28 NOV 2024 23:59
MILITARY OPERATIONS WITHIN FRENCH UIR AND BRUSSELS UIR - AIRAC AIP SUP 200/23 :
SUBJECT : CREATION OF 3 TEMPORARY SEGREGATED CROSS-BORDER AREAS ('LF-CBA1TL', 'LF-CBA1TM' AND 'LF-CBA1TH'), 1 TEMPORARY CIRCULAR AIRBORNE EARLY WARNING PATTERN ('FR20T') AND 1 AIR-TO-AIR REFUELING PATTERN ('CLARA').
THIS AIP SUP IS AVBL AT WWW.SIA.AVIATION-CIVILE.GOUV.FR
F)FL195 G)FL355

LFEE / REIMS FIR

LFFAF0458/24 (29 MAR 24)

29 MAR 2024 09:55-30 JUN 2024 23:59
RUSSIA AND BELARUS RESTRICTIONS :
1- ALL AIRCRAFT REGISTERED IN RUSSIA OR OPERATED BY RUSSIAN AIR CARRIERS, INCLUDING AS A MARKETING CARRIER IN CODE-SHARING OR

BLOCKED-SPACE ARRANGEMENTS OR OWNED, CHARTERED OR OPERATED BY A RUSSIAN NATURAL OR LEGAL PERSON, ENTITY OR BODY ARE PROHIBITED TO LAND IN, TAKE OFF FROM OR OVERFLY THE FRENCH SOVEREIGN AIRSPACE EXCEPT IN CASE OF EMERGENCY LANDING OR EMERGENCY OVERFLIGHT AND EXCEPT FOR FLIGHTS HOLDING A PERMISSION DELIVERED IN ACCORDANCE WITH THE APPROPRIATE EU REGULATION BY THE FRENCH AUTHORITIES

2- ALL AIRCRAFT OPERATED BY BELARUSIAN AIR CARRIERS, INCLUDING AS A MARKETING CARRIER IN CODE-SHARING OR BLOCKED-SPACE ARRANGEMENTS, ARE PROHIBITED TO LAND IN, TAKE OFF FROM OR OVERFLY THE FRENCH SOVEREIGN AIRSPACE EXCEPT IN CASE OF EMERGENCY LANDING OR EMERGENCY OVERFLIGHT AND EXCEPT FOR FLIGHTS HOLDING A PERMISSION DELIVERED IN ACCORDANCE WITH THE APPROPRIATE EU REGULATION BY THE FRENCH AUTHORITIES

3- IT SHALL BE PROHIBITED TO PARTICIPATE, KNOWINGLY AND INTENTIONALLY, IN ACTIVITIES THE OBJECT OR EFFECT OF WHICH IS TO CIRCUMVENT THESE PROHIBITIONS.

LFFAF0339/24 (07 MAR 24)

18 APR 2024 00:00-15 MAY 2024 23:59
CREATION OF A FLIGHT PLAN BUFFER ZONE (FBZ-FPL BUFFER ZONE)
ASSOCIATED WITH THE AREA LF-TRA22A1 - AIRAC AIP SUP 040/24.
THIS AIP SUP IS AVBL AT WWW.SIA.AVIATION-CIVILE.GOUV.FR

LFFAF0169/24 (01 FEB 24)

22 FEB 2024 00:00-22 MAY 2024 23:59
FRANCE FREE ROUTE AIRSPACE-EAST CELL (LFFRAE)
RELEVANCE OF LISTED FREE ROUTE AIRSPACE POINTS CHG AS DETAILED :
- MOTUK : ADD FREE ROUTE AIRSPACE RELEVANCE AS INTERMEDIATE. BECOMES
:
FRA (IA) LFFRAE, LFGB, LFSB, LSMA, LSMD, LSME, LSZB, LSZC, LSZG.
REF AIP ENR 4.4-19
- OKIPO : ADD FREE ROUTE AIRSPACE RELEVANCE AS INTERMEDIATE. BECOMES
:
FRA (IA) LFFRAE, LFGB, LFSB, LSMA, LSMD, LSME, LSZB, LSZC, LSZG.
REF AIP ENR 4.4-22

*LFFAR3739/23 (28 DEC 23)

11 JAN 2024 00:00-15 JAN 2025 23:59
REMOTELY PILOTED ACFT TRANSIT OVER FRANCE UIR - AIP SUP 232/23 :
SUBJECT : CREATION OF 3 TEMPORARY RESTRICTED AREAS AND OF ONE TEMPORARY DANGEROUS AREA ('ZRT OPAL', 'ZRT TREVERI' AND 'ZRT/ZDT RIVIERA').
AREAS ACTIVATION BY NOTAM PN 48HR.
THIS AIP SUP IS AVBL AT WWW.SIA.AVIATION-CIVILE.GOUV.FR
F)FL490 G)FL550

LFRR / BREST FIR

*LFFAR1107/24 (29 APR 24)

15 MAY 2024 07:00-16 MAY 2024 12:30
'KRYPTON 2024-01' EXERCISE - AIP SUP 084/24.
SUBJECT : CREATION OF TEMPORARY RESTRICTED AREAS ('ZRT') AND OF TEMPORARY DANGEROUS AREAS ('ZDT').
ALL LIGHT SPORT AND RECREATIONAL AIR ACTIVITIES LOCATED WITHIN THE ZRTS ARE SUSPENDED DURING THE ACTIVATION TIME SLOTS.
THIS AIP SUP IS AVBL AT WWW.SIA.AVIATION-CIVILE.GOUV.FR
F)SFC G)FL305

LFFAR1106/24 (29 APR 24)

15 MAY 2024 07:00-16 MAY 2024 12:30
TRIGGER NOTAM - AIP SUP 084/24 WEF 15 MAY 2024 :
'KRYPTON 2024-01' EXERCISE REQUIRING THE CREATION OF TEMPORARY RESTRICTED AREAS ('ZRT') AND OF TEMPORARY DANGEROUS AREAS ('ZDT').
F)SFC G)FL305

LFFAF0482/24 (04 APR 24)

18 APR 2024 00:00-01 JUN 2037 00:00
FREQ. TMA 5 AND 6 RENNES : READ 120.350MHZ INSTEAD OF 134.200MHZ
REF : LFC 500 000 OACI IGN EDITION 2024
REF : LFC 500 000 DIRCAM EDITION 2024

LFFAF0458/24 (29 MAR 24)

29 MAR 2024 09:55-30 JUN 2024 23:59
RUSSIA AND BELARUS RESTRICTIONS :
1- ALL AIRCRAFT REGISTERED IN RUSSIA OR OPERATED BY RUSSIAN AIR CARRIERS, INCLUDING AS A MARKETING CARRIER IN CODE-SHARING OR BLOCKED-SPACE ARRANGEMENTS OR OWNED, CHARTERED OR OPERATED BY A

Official Pilot Briefing

THY4JD 14MAY24 TCLLK 789 LTFM 2245 KMIA 1110+

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RUSSIAN NATURAL OR LEGAL PERSON, ENTITY OR BODY ARE PROHIBITED TO LAND IN, TAKE OFF FROM OR OVERFLY THE FRENCH SOVEREIGN AIRSPACE EXCEPT IN CASE OF EMERGENCY LANDING OR EMERGENCY OVERFLIGHT AND EXCEPT FOR FLIGHTS HOLDING A PERMISSION DELIVERED IN ACCORDANCE WITH THE APPROPRIATE EU REGULATION BY THE FRENCH AUTHORITIES
2- ALL AIRCRAFT OPERATED BY BELARUSIAN AIR CARRIERS, INCLUDING AS A MARKETING CARRIER IN CODE-SHARING OR BLOCKED-SPACE ARRANGEMENTS, ARE PROHIBITED TO LAND IN, TAKE OFF FROM OR OVERFLY THE FRENCH SOVEREIGN AIRSPACE EXCEPT IN CASE OF EMERGENCY LANDING OR EMERGENCY OVERFLIGHT AND EXCEPT FOR FLIGHTS HOLDING A PERMISSION DELIVERED IN ACCORDANCE WITH THE APPROPRIATE EU REGULATION BY THE FRENCH AUTHORITIES
3- IT SHALL BE PROHIBITED TO PARTICIPATE, KNOWINGLY AND INTENTIONALLY, IN ACTIVITIES THE OBJECT OR EFFECT OF WHICH IS TO CIRCUMVENT THESE PROHIBITIONS.

LFFAH0086/24 (26 MAR 24)

26 MAR 2024 10:15-01 JUN 2037 00:00
'DINAN CENTRE HOSPITALIER' HLP CREATION :
ARP : 482640N 0020252W
ALT : 174FT
SITUATION : ABOVE GROUND
TLOF : 11.3M X 11.3M (10T)
FATO : 20M X 20 M (10T)
LDG/TAKE-OFF AXIS : 050/230
PROTECTION SURFACES SLOPE WITHIN FUNNELS : 4.5 PERCENT
NIGHT USE : YES
STRICTLY RESERVED FOR HEL EMERGENCY MEDICAL TRANSPORT
RFFS : 50KG OF POWDER + 10KG OF CO2
OPERATOR : 'DINAN' HOSPITAL
TEL : +33 6 75 60 00 39
CONTACT 15MIN MINIMUM BEFORE ARRIVAL

LFFAF0385/24 (14 MAR 24)

15 MAY 2024 00:00-16 MAY 2024 23:59
IMPLEMENTATION OF FLIGHT PLAN BUFFER ZONE ASSOCIATED WITH TEMPORARY
AREAS ACTIVATED WITH KRYPTON EXERCISE - AIRAC AIP SUP 051/24.
THIS AIP SUP IS AVBL AT WWW.SIA.AVIATION-CIVILE.GOUV.FR

LFFAF0384/24 (14 MAR 24)

15 MAY 2024 00:00-16 MAY 2024 23:59
TRIGGER NOTAM - AIRAC AIP SUP 051/24 WEF 15 MAY 2024.
IMPLEMENTATION OF FLIGHT PLAN BUFFER ZONE ASSOCIATED WITH TEMPORARY
AREAS ACTIVATED WITH KRYPTON EXERCISE.

LFFAF0383/24 (14 MAR 24)

28 MAR 2024 00:00-27 MAR 2025 23:59
IMPLEMENTATION OF FPL BUFFER ZONE (FBZ) ASSOCIATED WITH LF-D120A
DANGER AREA : AIP SUP 050/23.
THIS AIP SUP IS AVBL AT WWW.SIA.AVIATION-CIVILE.GOUV.FR

*LFFAR0587/24 (14 MAR 24)

28 MAR 2024 00:00-27 MAR 2025 23:59
SPECIFIC DEFENSE ACTIVITIES IN FIR BREST - AIP SUP 048/24 :
SUBJECT : CREATION OF 2 TEMPORARY DANGER AREAS 'ZENA ATLANTIQUE LF-D120 TEMPORAIRE MANCHE AND LF-D120 TEMPORAIRE ATLANTIQUE' AND MODIFICATION OF DANGER AREAS LF-D5, LF-D7, LF-D12, LF-D14B AND LFD15B IN UPPER AIRSPACE.
F)FL195 G)UNL

LFFAR3638/23 (14 DEC 23)

25 JAN 2024 00:00-22 JAN 2025 23:59
MISSILE FIRING IN THE ATLANTIC OCEAN - AIRAC AIP SUP 224/23 :
SUBJECT: CREATION OF TEMPORARY RESTRICTED AREAS AND TEMPORARY DANGER AREAS.
AREAS CAN BE ACTIVATED BY NOTAM AT D-7.
THIS AIP SUP IS AVBL AT WWW.SIA.AVIATION-CIVILE.GOUV.FR
F)SFC G)UNL

LFFAF2001/23 (14 DEC 23)

25 JAN 2024 00:00-22 JAN 2025 23:59
IMPLEMENTATION OF FLIGHT PLAN BUFFER ZONE (FBZ - FPL BUFFER ZONE) ASSOCIATED WITH TEMPO AREA 'DGA EM' - AIRAC AIP SUP 222/23 :
THIS AIP SUP IS AVBL AT WWW.SIA.AVIATION-CIVILE.GOUV.FR

LFFAF1995/23 (13 DEC 23)

13 DEC 2023 08:43-01 JUN 2037 00:00
IMPLEMENTATION OF CPDLC DOWNLINK REQUESTS IN BREST UAC.
TO BE NOTED : IF THE ANSWER TO A PILOT REQUEST NEEDS A VOICE
CLEARANCE, THE SYSTEM CLOSES THE CPDLC DIALOGUE WITH AN 'UNABLE'
MESSAGE THAT MEANS IN THIS CASE 'ANSWER IMPOSSIBLE BY CPDLC'. WE
REMINDE THAT VOICE IS THE PRIMARY AND PRIORITY MEANS OF COMMUNICATION.
REFERENCE AIP FRANCE GEN 3.4.

LFFAF0415/23 (14 MAR 23)

14 MAR 2023 13:47-01 JUN 2037 00:00
REF ENR 5.1 :
D12GAZ READ VERTICAL LIMITS FL195/FL305 INSTEAD OF FL195/FL275
D12NAZ READ VERTICAL LIMITS FL195/FL305 INSTEAD OF FL195/FL275
D12SAZ READ VERTICAL LIMITS FL195/FL305 INSTEAD OF FL195/FL275
D12GBZ READ VERTICAL LIMITS FL305/UNL INSTEAD OF FL275/UNL
D12NBZ READ VERTICAL LIMITS FL305/UNL INSTEAD OF FL275/UNL
D12SBZ READ VERTICAL LIMITS FL305/UNL INSTEAD OF FL275/UNL
D14BZ READ VERTICAL LIMITS FL275/FL305 INSTEAD OF FL275/UNL
D15BZ READ VERTICAL LIMITS FL275/FL305 INSTEAD OF FL275/UNL

GBR / UNITED KINGDOM
N I L

EGTT / LONDON FIR/UIR

EGGNC2660/24 (14 MAY 24)

15 MAY 2024 07:30-15 MAY 2024 10:30
D)0730-0800 1000-1030
E)NEWCASTLE CTA/CTR/ATZ DEACTIVATED. NEWCASTLE CONTROLLED AIRSPACE
REVERTS TO CLASS G. SUITABLY EQUIPPED ACFT WI NEWCASTLE AIRSPACE
DURING THESE PERIODS SHOULD MONITOR NEWCASTLE TOWER ON 119.705MHZ
AND SQUAWK EITHER 3737, ANY DISCRETE TASK SPECIFIC CODE, OR ANY
DISCRETE CODE ALLOCATED BY ANOTHER UNIT.

EGGNC2658/24 (14 MAY 24)

15 MAY 2024 07:30-15 MAY 2024 10:30
D)0730-0800 1000-1030
E)NEWCASTLE ATS NOT AVBL DUE STAFFING.

*EGGNM2508/24 (14 MAY 24)

15 MAY 2024 07:00-15 MAY 2024 18:00
THE FOLLOWING ESKMEALS DANGER AREAS ARE ACTIVATED:
EGD406A 0700-1800 SFC-50000FT AMSL
EGD406B 0700-1800 SFC-50000FT AMSL
F)SFC G)50000FT AMSL

*EGGNM2502/24 (14 MAY 24)

15 MAY 2024 07:30-15 MAY 2024 16:00
THE FOLLOWING MANORBIER DANGER AREAS ARE ACTIVATED:
EGD115A 0730-1600 SFC-23000FT AMSL
EGD115B 0730-1600 SFC-40000FT AMSL
F)SFC G)40000FT AMSL

*EGGNM2500/24 (14 MAY 24)

15 MAY 2024 07:15-15 MAY 2024 17:30
THE FOLLOWING NORTH WALES MILITARY TRAINING AREAS ACTIVATED:
NORTH (LOW) 0715-1730 FL195-FL285
SOUTH (LOW) 0715-1730 FL195-FL285
F)FL195 G)FL285

*EGGNM2499/24 (14 MAY 24)

15 MAY 2024 09:00-15 MAY 2024 15:00
THE FOLLOWING EAST ANGLIA MILITARY TRAINING AREAS ACTIVATED:
EAMTA LOW 0900-1100 FL245-FL285
EAMTA LOW 1300-1500 FL245-FL285
EAMTA HIGH 0900-1100 FL285-FL660
EAMTA HIGH 1300-1500 FL285-FL660
F)FL245 G)FL660

*EGGNM2495/24 (14 MAY 24)

15 MAY 2024 06:45-15 MAY 2024 16:00
THE FOLLOWING SOUTHERN COMPLEX DANGER AREAS ARE ACTIVATED:
EGD323E 0645-0800 FL050-FL660

EGD323E 0800-0900 FL050-FL660
EGD323E 0900-1000 FL050-FL660
EGD323E 1000-1100 FL050-FL660
EGD323E 1100-1200 FL050-FL660
EGD323E 1200-1400 FL050-FL660
EGD323E 1400-1500 FL050-FL660
EGD323E 1500-1600 FL050-FL660
F)FL050 G)FL660

*EGGNM2494/24 (14 MAY 24)

15 MAY 2024 06:45-15 MAY 2024 16:00
THE FOLLOWING SOUTHERN COMPLEX DANGER AREAS ARE ACTIVATED:
EGD323D 0645-0800 FL050-FL660
EGD323D 0800-0900 FL050-FL660
EGD323D 0900-1000 FL050-FL660
EGD323D 1000-1100 FL050-FL660
EGD323D 1100-1200 FL050-FL660
EGD323D 1200-1400 FL050-FL660
EGD323D 1400-1500 FL050-FL660
EGD323D 1500-1600 FL050-FL660
EGD323K 0645-0800 FL150-FL660
EGD323K 0800-0900 FL150-FL660
EGD323K 0900-1000 FL150-FL660
EGD323K 1000-1100 FL150-FL660
EGD323K 1100-1200 FL150-FL660
EGD323K 1200-1400 FL150-FL660
EGD323K 1400-1500 FL150-FL660
EGD323K 1500-1600 FL150-FL660
EGD323P 0645-0800 FL100-FL660
EGD323P 0800-0900 FL100-FL660
EGD323P 0900-1000 FL100-FL660
EGD323P 1000-1100 FL100-FL300
EGD323P 1100-1200 FL100-FL300
EGD323P 1200-1400 FL100-FL300
EGD323P 1400-1500 FL100-FL660
EGD323P 1500-1600 FL100-FL660
F)FL050 G)FL660

*EGGNM2493/24 (14 MAY 24)

15 MAY 2024 06:45-15 MAY 2024 16:00
THE FOLLOWING SOUTHERN COMPLEX DANGER AREAS ACTIVATED:
EGD323C 0645-0800 FL050-FL660
EGD323C 0800-0900 FL050-FL660
EGD323C 0900-1000 FL050-FL660
EGD323C 1000-1100 FL050-FL660
EGD323C 1100-1200 FL050-FL660
EGD323C 1200-1400 FL050-FL660
EGD323C 1500-1600 FL050-FL660
EGD323J 0645-0800 FL150-FL660
EGD323J 0800-0900 FL150-FL660
EGD323J 0900-1000 FL150-FL660
EGD323J 1000-1100 FL150-FL660
EGD323J 1100-1200 FL150-FL660
EGD323J 1200-1400 FL150-FL660
EGD323J 1500-1600 FL150-FL660
EGD323N 0645-0800 FL100-FL660
EGD323N 0800-0900 FL100-FL660
EGD323N 0900-1000 FL100-FL660
EGD323N 1000-1100 FL100-FL300
EGD323N 1100-1200 FL100-FL300
EGD323N 1200-1400 FL100-FL300
EGD323N 1500-1600 FL100-FL660
F)FL050 G)FL660

*EGGNM2492/24 (14 MAY 24)

15 MAY 2024 06:45-15 MAY 2024 16:00
THE FOLLOWING SOUTHERN COMPLEX DANGER AREAS ARE ACTIVATED:
EGD323B 0645-0800 FL050-FL660
EGD323B 0800-0900 FL050-FL660
EGD323B 0900-1000 FL050-FL660
EGD323B 1000-1100 FL050-FL660
EGD323B 1100-1200 FL050-FL660
EGD323B 1200-1400 FL050-FL660
EGD323B 1500-1600 FL050-FL660
EGD323H 0645-0800 FL150-FL660
EGD323H 0800-0900 FL150-FL660
EGD323H 0900-1000 FL150-FL660
EGD323H 1000-1100 FL150-FL660
EGD323H 1100-1200 FL150-FL660

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EGD323H 1200-1400 FL150-FL660
EGD323H 1500-1600 FL150-FL660
EGD323M 0645-0800 FL100-FL660
EGD323M 0800-0900 FL100-FL660
EGD323M 0900-1000 FL100-FL660
EGD323M 1000-1100 FL100-FL300
EGD323M 1100-1200 FL100-FL300
EGD323M 1200-1400 FL100-FL300
EGD323M 1500-1600 FL100-FL660
EGD323R 0645-0800 FL100-FL660
EGD323R 0800-0900 FL100-FL660
EGD323R 0900-1000 FL100-FL660
EGD323R 1000-1100 FL100-FL300
EGD323R 1100-1200 FL100-FL300
EGD323R 1200-1400 FL100-FL300
EGD323R 1500-1600 FL100-FL660
F)FL050 G)FL660

*EGGNM2491/24 (14 MAY 24)

15 MAY 2024 06:45-15 MAY 2024 16:00
THE FOLLOWING SOUTHERN COMPLEX DANGER AREAS ARE ACTIVATED:
EGD323A 0645-0800 FL050-FL660
EGD323A 0800-0900 FL050-FL660
EGD323A 0900-1000 FL050-FL660
EGD323A 1000-1100 FL050-FL660
EGD323A 1100-1200 FL050-FL660
EGD323A 1200-1400 FL050-FL660
EGD323A 1500-1600 FL050-FL660
EGD323G 0645-0800 FL150-FL660
EGD323G 0800-0900 FL150-FL660
EGD323G 0900-1000 FL150-FL660
EGD323G 1000-1100 FL150-FL660
EGD323G 1100-1200 FL150-FL660
EGD323G 1200-1400 FL150-FL660
EGD323G 1500-1600 FL150-FL660
EGD323L 0645-0800 FL100-FL660
EGD323L 0800-0900 FL100-FL660
EGD323L 0900-1000 FL100-FL660
EGD323L 1000-1100 FL100-FL300
EGD323L 1100-1200 FL100-FL300
EGD323L 1200-1400 FL100-FL300
EGD323L 1500-1600 FL100-FL660
EGD323Q 0645-0800 FL100-FL660
EGD323Q 0800-0900 FL100-FL660
EGD323Q 0900-1000 FL100-FL660
EGD323Q 1000-1100 FL100-FL300
EGD323Q 1100-1200 FL100-FL300
EGD323Q 1200-1400 FL100-FL300
EGD323Q 1500-1600 FL100-FL660
F)FL050 G)FL660

EGGNB1035/24 (13 MAY 24)

13 MAY 2024 16:00-31 MAY 2024 17:00
MARHAM LOWER AIRSPACE RADAR SERVICE HR:
13 MAY - 0900-1630
14 MAY - 0730-1800
15-17 MAY - 0730-1630
18-20 MAY - CLOSED
21 MAY - 0730-1630
22 MAY - 0730-1715
23-24 MAY - 0730-1630
25-27 MAY - CLOSED
28-30 MAY - 1100-2259
31 MAY - 0730-1630

EGGNB1031/24 (13 MAY 24)

15 MAY 2024 11:00-15 MAY 2024 19:00
GNSS(GPS)SIGNAL AND RADIO FREQUENCY JAMMING. JAMMERS LOCATED WI
0.6NM RADIUS: 513008N 0000824W (VRP LONDON EYE). ACTIVITY MAY
AFFECT ACFT WI 10NM SFC TO 34000FT AMSL OR ABOVE (ALL DIRECTIONS).
MAY ALSO AFFECT AIRBORNE ELECTRONIC SITUATIONAL AWARENESS DEVICES
AND UAS CONTROL. GNSS(GPS) RECEIVERS MAY SUFFER INTERMITTENT /
TOTAL FAILURE OR GIVE INCORRECT POSITION INFO. SERIALS ON
OPERATIONAL BASIS AS REQUIRED. FOR INFO/CEASE JAMMING 07770 444022
OR 07880 503583. AR-2024-2878/AU4.

EGGNB1026/24 (10 MAY 24)

13 MAY 2024 07:30-17 MAY 2024 13:00
CULDROSE LOWER AIRSPACE RADAR SERVICE REVISED OPERATING HOURS:

MON-THU 1000-1600
FRI 0730-1300

EGGNB1023/24 (10 MAY 24)

13 MAY 2024 08:30-24 MAY 2024 13:00
YEOVILTON LOWER AIRSPACE RADAR SERVICE OPR HR:
MON-THU 0900-1600
FRI 0830-1300

EGGNH2634/24 (09 MAY 24)

13 MAY 2024 07:00-17 MAY 2024 16:00
D)0700-1600
E)MULTIPLE FAST JET ACFT WILL OPR FIGHTER CTL TRAINING
NON-SEGREGATED WI 4 AREAS BOUNDED BY:
AREA 1: 510118N 0043133W - 510100N 0055000W - 512100N 0054100W -
514000N 0051900W - 514700N 0045800W - 514600N 0043200W -
510118N 0043133W.
AREA 2: 510118N 0043133W - 502300N 0043200W - 502000N 0051100W -
504400N 0054100W - 510000N 0054800W - 510100N 0055000W -
510118N 0043133W.
AREA 3: 510118N 0043133W - 514600N 0043200W - 513600N 0034300W -
510100N 0033700W - 510118N 0043133W.
AREA 4: 510118N 0043133W - 510100N 0033700W - 502700N 0034300W -
502300N 0043200W - 510118N 0043133W. FOR INFO 01935 452335.
AR-2024-2984/ARO1.
F)FL100 G)FL300

EGGNB0968/24 (02 MAY 24)

15 MAY 2024 10:00-15 MAY 2024 13:00
VOR/DME LAM/LAMBOURNE 115.60MHZ CH103X DME PART U/S

EGGNU2553/24 (30 APR 24)

01 MAY 2024 00:01-31 MAY 2024 23:59
UK MIL AIP AIRAC AMDT 005/2024 WEF 16 MAY 2024.
UK MIL AIP SUP 001/2022, 002/2022, 001/2023 002/2023,007/2023,
009/2023, 001/2024, 002/2024, 003/2024, 006/2024. UK MIL AIC G MIL
004/2024. GO TO WWW.AIDU.MOD.UK/AIP/INDEX.HTML FOR FURTHER INFO

EGGNC2308/24 (26 APR 24)

01 MAY 2024 00:00-30 MAY 2024 00:00
DUE TO ATC STAFFING CONSTRAINTS, NEWCASTLE ATC IS UNAVAILABLE
DURING THE FOLLOWING TIMES:
MONDAY 0200-0230, 0300-0330, 2330-2359.
TUESDAY 0130-0200, 0330-0400, 2330-2359.
WEDNESDAY 0130-0200, 0300-0330, 2330-2359.
THURSDAY 0130-0200, 0330-0400, 2330-2359.
FRIDAY 0130-0200, 0330-0400, 2330-2359.
SATURDAY 0140-0210, 0330-0400, 2330-2359.
SUNDAY 0130-0200, 0330-0400, 2330-2359.
AIRCRAFT CAN LAND, TAXI IN AND SHUT DOWN IN SUFFICIENT TIME PRIOR
TO CLOSURE, AND WILL NOT BE ABLE TO ARRIVE AT THE AIRFIELD PRIOR TO
REOPENING. ALL DEPARTURES SHALL ENSURE THEY ARE AIRBORNE AT LEAST 5
MIN PRIOR TO THE CLOSURE TO ALLOW SAFE EGRESS OF NEWCASTLE CONTROLLED
AIRSPACE. AIRCRAFT CAN EXPECT TO PUSH BACK NO LATER THAN 15 MIN
PRIOR TO CLOSURE. DURING ATC CLOSURES, NEWCASTLE CONTROLLED AIRSPACE
(CTA/CTR/ATZ) WILL BE DEACTIVATED AND REVERT TO CLASS G. SUITABLY
EQUIPPED AIRCRAFT WITHIN NEWCASTLE AIRSPACE DURING THESE PERIODS
SHOULD MONITOR NEWCASTLE TOWER ON 119.705MHZ AND SQUAWK
EITHER 3737, ANY DISCRETE TASK SPECIFIC CODE, OR ANY DISCRETE CODE
ALLOCATED BY ANOTHER UNIT.
NOTAM WILL BE SUPERSEDED BY SUP 050/2024 WEF 30/05/2024.

EGGNB0933/24 (25 APR 24)

25 APR 2024 13:17-25 JUL 2024 13:00
THE EMERGENCY FREQUENCY DIRECTION FINDING NETWORK WI 60NM OF PSN
5120N 00120E (MANSTON) U/S. WHICH MAY RESULT IN A DELAY IN
IDENTIFYING ACFT OPR AT LOWER LEVELS OVER THE SE OF ENGLAND ON
FREQUENCIES UHF 243.0MHZ, 245.1MHZ AND VHF 121.5MHZ

EGGNB0795/24 (04 APR 24)

04 APR 2024 09:59-20 SEP 2024 17:00
VOR/DME LND/LANDS END 114.2MHZ CH89X, DVOR PART U/S

EGGNV0016/24 (03 APR 24)

03 APR 2024 14:49-02 JUL 2024 22:59
AIRSPACE SECURITY WARNING ISSUED BY THE UK DEPARTMENT FOR

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TRANSPORT. CIVIL AIR OPERATORS ARE ADVISED TO TAKE POTENTIAL RISK INTO ACCOUNT WHEN OPERATING OVER THE WATERS OF THE RED SEA DUE TO POTENTIAL RISK FROM HEIGHTENED MILITARY ACTIVITY. FOR MORE INFO UK DEPARTMENT FOR TRANSPORT 02070 826639 OR 02079 443111 OUT OF HOURS. AR-2024-515/AU1
F)SFC G)UNL

EGGNV0015/24 (03 APR 24)

03 APR 2024 14:27-02 JUL 2024 22:59
AIRSPACE SECURITY WARNING ISSUED BY THE UK DEPARTMENT FOR TRANSPORT. HAZARDOUS SITUATION IN LEBANON. UK CIVIL AIR OPERATORS ARE ADVISED TO TAKE POTENTIAL RISK INTO ACCOUNT IN BEIRUT FIR (OLBB). POTENTIAL RISK FROM ANTI-AIRCRAFT WEAPONRY AND HEIGHTENED MILITARY ACTIVITY. FOR INFO CONTACT UK DEPARTMENT FOR TRANSPORT 02070 826639 OR 02079 443111 OUT OF HOURS. AR-2024-273/AU1.
F)SFC G)UNL

EGGNV0014/24 (03 APR 24)

03 APR 2024 14:25-02 JUL 2024 22:59
AIRSPACE SECURITY WARNING ISSUED BY THE UK DEPARTMENT FOR TRANSPORT. UK CIVIL AIR OPERATORS ARE ADVISED TO TAKE RISK INTO ACCOUNT WHEN OPERATING UP TO 150 NM FROM 287600N 347100E OF (GULF OF AQABA) DUE TO POTENTIAL RISK FROM HEIGHTENED MILITARY ACTIVITY. FOR MORE INFO UK DEPARTMENT FOR TRANSPORT 02070 826639 OR 02079 443111 OUT OF HOURS. AR-2024-515/AU1
F)SFC G)UNL

EGGNH1618/24 (02 APR 24)

14 MAY 2024 20:00-19 MAY 2024 02:00
D)14 2000-2200, 15-18 2000-0200
E)SEARCHLIGHT DISPLAY WI 1NM RADIUS 504905N 0000743W (BRIGHTON). FOR INFO 07968 969915. AR-2024-1968/AU2.
F)SFC G)UNL

EGGNV0010/24 (26 FEB 24)

26 FEB 2024 15:45-26 MAY 2024 23:59
AIRSPACE SECURITY WARNING ISSUED BY THE UK DEPARTMENT FOR TRANSPORT. UK CIVIL AIR OPERATORS ARE RECOMMENDED NOT TO ENTER FIR KINSHASA (FZZA) WITHIN 100 NM OF THE EASTERN BOUNDARY, BETWEEN THE 1ST PARALLEL NORTH AND THE 2ND PARALLEL SOUTH, BELOW 25,000FT AGL DUE TO RISK FROM ANTI-AIRCRAFT WEAPONRY. FOR MORE INFO UK DEPARTMENT FOR TRANSPORT 0207 082 6639 OR 0207 944 3111 OUT OF HOURS. AR-2024-1102/AU4
F)SFC G)UNL

EGGNH0618/24 (13 FEB 24)

27 FEB 2024 17:46-26 MAY 2024 22:59
D)FEB 27-MAR 30 SS-2359, MAR 31-MAY 26 SS-2259
E)LASER DISPLAY WI 1NM RADIUS 511923N 0021927W (HINTON CHARTERHOUSE, SOMERSET). FOR INFO 07809 543580. AR-2024-431/AU2
F)SFC G)UNL

SHW / SHANWICK COMM CHARGE
N I L

ICE / NAT ICELAND
N I L

EGGX / SHANWICK OCEANIC FIR

EGGNG0106/24 (10 MAY 24)

10 MAY 2024 16:46-08 AUG 2024 23:59
FLIGHTS THAT EXPERIENCE DEGRADED COM/NAV DUE TO GNSS INTERFERENCE EN ROUTE TO SHANWICK SHALL NOTIFY ATC AT LEAST 30 MINUTES PRIOR TO REACHING OCEANIC ENTRY POINT. NOTIFICATION TO BE INCLUDED IN OCEANIC CLEARANCE REQUEST VIA VOICE OR IN REMARKS OF ACARS DATA LINK REQUESTED CLEARANCE CONFIRMING NAVIGATION STATUS - FOR EXAMPLE ATC REMARK/GNSS INTERFERENCE RNP10 ONLY.

NAT OPS BULLETIN 2023.001.REV02

THY 00237/24 (26 APR 24)

21 MAR 2024 00:00-01 JUN 2037 00:00
PLEASE BE AWARE OF NAT OPS BULLETIN 2023.001.REV02 ADDED TO BRIFING PACKAGE.

EGGNV0016/24 (03 APR 24)

03 APR 2024 14:49-02 JUL 2024 22:59

AIRSPACE SECURITY WARNING ISSUED BY THE UK DEPARTMENT FOR TRANSPORT. CIVIL AIR OPERATORS ARE ADVISED TO TAKE POTENTIAL RISK INTO ACCOUNT WHEN OPERATING OVER THE WATERS OF THE RED SEA DUE TO POTENTIAL RISK FROM HEIGHTENED MILITARY ACTIVITY. FOR MORE INFO UK DEPARTMENT FOR TRANSPORT 02070 826639 OR 02079 443111 OUT OF HOURS. AR-2024-515/AU1
F)SFC G)UNL

EGGNV0015/24 (03 APR 24)

03 APR 2024 14:27-02 JUL 2024 22:59
AIRSPACE SECURITY WARNING ISSUED BY THE UK DEPARTMENT FOR TRANSPORT. HAZARDOUS SITAUTION IN LEBANON. UK CIVIL AIR OPERATORS ARE ADVISED TO TAKE POTENTIAL RISK INTO ACCOUNT IN BEIRUT FIR (OLBB). POTENTIAL RISK FROM ANTI-AIRCRAFT WEAPONRY AND HEIGHTENED MILITARY ACTIVITY. FOR INFO CONTACT UK DEPARTMENT FOR TRANSPORT 02070 826639 OR 02079 443111 OUT OF HOURS. AR-2024-273/AU1.
F)SFC G)UNL

EGGNV0014/24 (03 APR 24)

03 APR 2024 14:25-02 JUL 2024 22:59
AIRSPACE SECURITY WARNING ISSUED BY THE UK DEPARTMENT FOR TRANSPORT. UK CIVIL AIR OPERATORS ARE ADVISED TO TAKE RISK INTO ACCOUNT WHEN OPERATING UP TO 150 NM FROM 287600N 347100E OF (GULF OF AQABA) DUE TO POTENTIAL RISK FROM HEIGHTENED MILITARY ACTIVITY. FOR MORE INFO UK DEPARTMENT FOR TRANSPORT 02070 826639 OR 02079 443111 OUT OF HOURS. AR-2024-515/AU1
F)SFC G)UNL

EGGNG0074/24 (21 MAR 24)

21 MAR 2024 21:00-20 JUN 2024 23:59
PLANNED IMPLEMENTATION OF OCEANIC CLEARANCE REMOVAL IN AIRAC 003/24 EFF 21 MAR 24 IS DEFERRED UNTIL Q4 2024.
USERS ARE TO REVERT TO PREVIOUSLY PUBLISHED INFO IN ENR 2.2 SECTION 3.7 SUBSECTION 3.7.3.1. SECTION 3.8 AND SECTION 3.17

EGGNV0010/24 (26 FEB 24)

26 FEB 2024 15:45-26 MAY 2024 23:59
AIRSPACE SECURITY WARNING ISSUED BY THE UK DEPARTMENT FOR TRANSPORT. UK CIVIL AIR OPERATORS ARE RECOMMENDED NOT TO ENTER FIR KINSHASA (FZZA) WITHIN 100 NM OF THE EASTERN BOUNDARY, BETWEEN THE 1ST PARALLEL NORTH AND THE 2ND PARALLEL SOUTH, BELOW 25,000FT AGL DUE TO RISK FROM ANTI-AIRCRAFT WEAPONRY. FOR MORE INFO UK DEPARTMENT FOR TRANSPORT 0207 082 6639 OR 0207 944 3111 OUT OF HOURS. AR-2024-1102/AU4
F)SFC G)UNL

ROU / ROMANIA
N I L

LRBB / BUCHAREST FIR

LRBBA2616/24 (14 MAY 24)

14 MAY 2024 07:34-13 AUG 2024 23:59
FLIGHT RESTRICTIONS.
UKRAINIAN CRISIS - ALL RUSSIAN REGISTERED AIRCRAFT AND AIRCRAFT OWNED, CHARTERED OR OPERATED BY NATURAL OR LEGAL PERSONS FROM THE RUSSIAN FEDERATION OR BY OPERATORS HOLDING AIR OPERATOR CERTIFICATE (AOC) ISSUED BY THE RUSSIAN FEDERATION AUTHORITIES ARE PROHIBITED TO ENTER, EXIT OR OVERFLY ROMANIAN AIRSPACE EXCEPT HUMANITARIAN, SAR AND LEASED AIRCRAFT ONE-WAY RETURN FLIGHTS WITH THE PERMISSION OF THE APPROPRIATE ROMANIAN AUTHORITIES AND IN CASE OF EMERGENCY LANDING OR EMERGENCY OVERFLIGHT.

LRBBA2615/24 (14 MAY 24)

14 MAY 2024 07:30-13 AUG 2024 23:59
FLIGHT RESTRICTIONS
MILITARY INVASION OF UKRAINE BY RUSSIAN FEDERATION - ROMANIAN AIR OPERATORS AND OWNERS OF AIRCRAFT REGISTERED IN ROMANIA SHALL NOT ENTER FIR KYIV (UKBU), FIR LVIV (UKLV), FIR KYIV (UKBV), FIR DNIPROPETROVSK (UKDV), FIR SIMFEROPOL (UKFV), FIR ODESA (UKOV), FIR ROSTOV-NA-DONU (URRV).
SAID OPERATORS AND AICRAFT OWNERS SHALL ALSO AVOID FLIGHT OPERATIONS WITHIN THE BUFFER ZONE EXTENDING OUT TO 200NM ALONG THE UKRAINE/RUSSIA BORDER.
OPERATIONS WITHIN THE FIR CHISINAU (LUUU) AIRSPACE SHALL ONLY BE UNDERTAKEN IN COMPLIANCE WITH APPLICABLE AERONAUTICAL

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PUBLICATIONS ISSUED BY REPUBLIC OF MOLDOVA.
OPERATORS ARE REMINDED THAT OPERATIONS WITHIN FIR MINSK (UMMV)
ARE PROHIBITED IN ACCORDANCE WITH EASA SAFETY DIRECTIVES
SD-2021-02 AND SD-2021-03.
ADDITIONAL RISK ASSESSMENT AND FLIGHT PLANNING DECISIONS SHALL
BE TAKEN BEFORE OPERATING IN THE FOLLOWING AIRSPACE:
MOSCOW (UUWV)

LRBBB0395/24 (08 MAY 24)

15 MAY 2024 06:00-15 MAY 2024 17:00
DANGER AREA LRD38 SMARDAN-MALINA ACTIVATED. FRNG
EXPECT RADAR VECTORING
F)GND G)29528FT AMSL

LRBBA2315/24 (29 APR 24)

05 MAY 2024 21:00-02 AUG 2024 20:59
GNSS OUTAGE:
OCCASIONALLY GNSS SIGNAL JAMMING AND/OR POSSIBLE SPOOFING WERE
ENCOUNTERED AND REPORTED BY AIRCRAFT OVERFLYING BUCURESTI FIR.
AIRCRAFTS SHALL EXERCISE CAUTION WHEN USING FLIGHT NAVIGATION
BASED ON THESE SENSORS IN DIFFERENT PHASES OF THE FLIGHT. IN
BUCURESTI FIR CONVENTIONAL NAVIGATION INFRASTRUCTURE AVAILABLE.
FOR MORE INFORMATION, PLEASE ALSO CONSULT EASA SIB NO. 2022-02R2.

LRBBA1370/24 (20 MAR 24)

20 MAR 2024 10:40-20 JUN 2024 12:00
LUGOJ DME LGJ 1091.000MHZ/CH 67X IN USE WITH RESTRICTIONS IN
THE SECTOR BTN RADIALS 065 DEGREES AND 180 DEGREES CLOCKWISE

LRBBA1228/24 (13 MAR 24)

13 MAR 2024 10:13-12 JUN 2024 23:59
OPERATIONS IN FLIGHT INFORMATION REGIONS
ONGOING MILITARY ACTIVITY IN UKRAINE AND ALONG THE BORDER OF
UKRAINE/RUSSIA AND USE OF A WIDE RANGE OF GROUND AND AIRBORNE
WARFARE SYSTEMS POSES A HIGH RISK FOR CIVIL FLIGHTS OPERATING
AT ALL ALTITUDES AND FLIGHT LEVELS.
ROMANIAN AIR OPERATORS AND OWNERS OF ACFT REGISTERED IN ROMANIA
ARE ADVISED NOT TO ENTER FIR LVIV (UKLV), FIR KYIV (UKBV),
FIR DNIPROPETROVSK (UKDV), FIR SIMFEROPOL (UKFV),
FIR ODESA (UKOV), FIR ROSTOV (URRV) AND TO TAKE ALL POTENTIAL
RISK INTO ACCOUNT IN RISK ASSESSMENT AND FLIGHT PLANNING
DECISIONS WHEN OPERATING 200NM SURROUNDING THE BORDERS WITH
UKRAINE IN THE FIR MOSCOW (UUWV) AND FIR ROSTOV (URRV).

LRBBA1227/24 (13 MAR 24)

13 MAR 2024 10:11-12 JUN 2024 23:59
ANY AIRCRAFT OPERATED BY AN AIR TRANSPORT UNDERTAKING HOLDING
A VALID OPERATING LICENCE OR EQUIVALENT ISSUED BY THE COMPETENT
AUTHORITIES OF BELARUS, INCLUDING AS A MARKETING CARRIER IN
CODE-SHARING OR BLOCKED-SPACE ARRANGEMENTS, ARE PROHIBITED TO
TAKE OFF FROM, LAND IN OR OVERFLY THE ROMANIAN TERRITORY EXCEPT
IN THE CASE OF AN EMERGENCY LANDING OR AN EMERGENCY OVERFLIGHT.

LRBBA1226/24 (13 MAR 24)

13 MAR 2024 09:30-12 JUN 2024 23:59
ROMANIAN AIR OPERATORS INVOLVED IN AIR OPERATIONS IN ACCORDANCE
WITH COMMISSION REGULATION (EU) 965/2012 SHALL NOT CONDUCT
OPERATIONS IN FIR MINSK (UMMV), UNLESS THE USE OF THAT AIRSPACE
IS DEEMED NECESSARY TO ENSURE SAFE OPERATION IN CASE OF
UNFORESEEN CIRCUMSTANCES.
THE FLIGHT PLANS WILL BE FILLED ACCORDINGLY.

PRT / PORTUGAL LISBOA

N I L

NAT / NORTH ATLANTIC

N I L

LPPO / SANTA MARIA OCEANIC FIR

NAT OPS BULLETIN 2023.001.REV02

THY 00237/24 (26 APR 24)

21 MAR 2024 00:00-01 JUN 2037 00:00
PLEASE BE AWARE OF NAT OPS BULLETIN 2023.001.REV02 ADDED TO BRIEFING PACKAGE.

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LPPPA1311/24 (15 APR 24)

15 APR 2024 10:28-15 MAY 2024 18:00
DME VAP/SAO JORGE CH77X U/S.

LPPPA0841/24 (12 MAR 24)

14 MAR 2024 00:00-15 MAY 2024 23:59
OCEANIC CLEARANCE REMOVAL IS IMPLEMENTED ON THE 20-MAR-2024 AT TIME 2200 UTC. OPERATORS ADVISED TO BRIEF ON NEW PROCEDURES TO BETTER ENSURE OPTIMAL OCEANIC ENTRY PROFILES AND TO REDUCE UNNECESSARY VHF COMMUNICATIONS AND ATC WORKLOAD. REF: NAT OPS BULLETIN 2023-001 REV 01.
INFORMATION ISSUED BY NOTAM EFF 21-03-2024. INCORPORATED IN AIRAC AMDT 002/2024 EFF 16-MAY-2024.

LPPPA0735/24 (05 MAR 24)

21 MAR 2024 00:00-01 JUN 2037 00:00
ITEM 3 OCEANIC CLEARANCE DELIVERY SERVICE OCD SERVICE. CHANGED TO: OCEANIC CLEARANCE DELIVERY DATA LINK SERVICE IS AVAILABLE FOR THE REQUEST FOR CLEARANCE (RCL) USING ACARS NETWORK, ACCORDING THE SPECIFICATIONS DEFINED ON THE AECC 623 AND EUROCAE ED 106 (SEE ENR 1.1 FOR DETAILS).
REF AIP PORTUGAL GEN 3.4.

LPPPA0734/24 (05 MAR 24)

21 MAR 2024 00:00-01 JUN 2037 00:00
ITEM 4.2, AIR-GROUND COMMUNICATION FAILURE-SANTA MARIA FIR (EXCLUDING THE SANTA MARIA TMA AND AZORES AERODROMES), ITEM III CHANGED TO:
NO COMMUNICATION RELAYED THROUGH ANY ADJACENT ATC/RADIO FACILITY OR ANOTHER AIRCRAFT STATION IS SUCCESSFUL ON THE 121.5MHZ VHF GUARD FREQUENCY NOR ON THE INTER-PILOT 123.45MHZ VHF FREQUENCY.

NEW ITEM 4.2.1: IF LOSS OF COMMUNICATIONS IS ENCOUNTERED PRIOR TO ENTERING THE NAT, THE PILOT SHOULD:
A. FOLLOW THE RADIO COMMUNICATION FAILURE PROCEDURES OF THE AIRSPACE IN WHICH THE AIRCRAFT IS OPERATING.
B. IF THE PILOT ELECTS TO CONTINUE THE FLIGHT, ENTER OCEANIC AIRSPACE AT THE OCEANIC ENTRY POINT AT THE LEVEL AND SPEED RESULTING FROM THE EXECUTION OF THE RADIO COMMUNICATION FAILURE PROCEDURES OF THE ADJACENT AIRSPACE AND
C. FOLLOW THE PROCEDURES IN 4.2.2 BELOW.

NEW ITEM 4.2.2: IF LOSS OF COMMUNICATIONS IS ENCOUNTERED OR CONTINUES AFTER ENTERING THE NAT, THE PILOT SHOULD:
A. MAINTAIN THE CURRENT FLIGHT PLAN UNTIL REACHING THE OCEANIC EXIT POINT, AND
B. NOT MAKE ANY ROUTE, FLIGHT LEVEL OR SPEED CHANGES BEFORE THE OCEANIC EXIT POINT UNLESS A CHANGE IS DEEMED NECESSARY BY THE PILOT-IN-COMMAND TO ENSURE THE SAFETY OF THE AIRCRAFT.

NEW ITEM 4.2.3: AIRCRAFT WITH A DESTINATION WITHIN THE NAT REGION SHOULD FOLLOW THE PROCEDURES IN 4.2.2 ABOVE UNTIL REACHING THE TOP OF DESCENT POINT AND SHOULD THEREAFTER FOLLOW GLOBALLY APPLICABLE PROCEDURES IN ACCORDANCE WITH PANS-ATM 15.3.3 B) 4) - 7).

ITEM 15.1 CHANGED TO:
FOR MANY YEARS, IT HAS BEEN A REQUIREMENT FOR OPERATORS IN THE NAT REGION TO OBTAIN A SPECIFIC OCEANIC CLEARANCE TO OPERATE WITHIN THE REGION. THIS PROCEDURE WAS INTRODUCED TO ENABLE SAFE AND EFFICIENT HANDLING OF THE LARGE VOLUME OF TRAFFIC THAT OPERATED WITHIN THE NAT PROCEDURAL OCEANIC AIRSPACE UTILIZING HF VOICE COMMUNICATIONS AND LARGE SEPARATION STANDARDS. SIGNIFICANT TECHNOLOGICAL ADVANCEMENTS IN COMMUNICATION, NAVIGATION AND SURVEILLANCE HAVE ENABLED NAT ANSPS TO IMPROVE SAFETY AND SERVICES IN THE NAT REGION AND FURTHER REDUCE SEPARATION MINIMA.
THE NAT SYSTEMS PLANNING GROUP AGREED THAT TECHNOLOGY DEVELOPMENT HAS REACHED A POINT WHERE THE OCEANIC CLEARANCE TO OPERATE WITHIN OCEANIC AIRSPACE WILL NO LONGER BE ISSUED TO FLIGHT CREWS PRIOR TO REACHING OCEANIC ENTRY POINT.
HOWEVER, CREWS ARE STILL REQUIRED TO SUBMIT A REQUEST FOR CLEARANCE MESSAGE (RCL MESSAGE) BEFORE ENTERING THE NAT REGION.

MORE DETAILED INFORMATION REGARDING RECOMMENDED PRACTICES IN THE NAT REGION CAN BE FOUND IN THE NAT DOC 007 (NORTH ATLANTIC OPERATIONS AND AIRSPACE MANUAL) AND NAT OPS BULLETINS, AVAILABLE AT [HTTP://WWW.ICAO.INT/EURNAT](http://www.icao.int/EURNAT) (EUR AND NAT DOCUMENTS, NAT DOCUMENTS). REQUEST FOR CLEARANCE (RCL MESSAGE) FOR FLIGHTS ENTERING THE NAT REGION THROUGH SANTA MARIA FIR SHALL BE SUBMITTED VIA THE SANTA

MARIA OCEANIC CLEARANCE DELIVERY (OCD) DATA LINK SERVICE (SEE ENR 1.1.18 FOR DETAILS ON DATALINK SERVICES) OR VIA THE AVAILABLE VOICE SERVICES ON VHF, HF OR SATVOICE (SEE ENR 2.1.5 FOR DETAILS ON FREQUENCIES AND SATVOICE NUMBERS). ALL OPERATORS SHALL SUBMIT THEIR REQUEST FOR CLEARANCE (RCL MESSAGE) AT LEAST 40 MINUTES BEFORE THE ETO FOR THE SANTA MARIA OCA BOUNDARY. FLIGHTS DEPARTING FROM AERODROMES LOCATED IN LISBOA FIR, WHICH ARE CLOSE TO SANTA MARIA OCA BOUNDARY, SHALL SUBMIT THE REQUEST FOR CLEARANCE (RCL MESSAGE) AS SOON AS POSSIBLE AFTER DEPARTURE. FLIGHTS DEPARTING FROM AZORES ARE EXEMPTED FROM SUBMITTING AN REQUEST CLEARANCE (RCL MESSAGE) TO SANTA MARIA OAC. STANDARD DEPARTURE CLEARANCE PROCEDURES SHALL BE APPLIED BY THE CREW AND AERODROME CONTROL TOWER. THE RCL MESSAGE SHALL INCLUDE: THE OCEANIC ENTRY POINT AND ESTIMATED TIME, THE REQUESTED MACH NUMBER, BASED ON FMS COST INDEX (ECON), THE REQUESTED FLIGHT LEVEL AT THE OCEANIC ENTRY POINT, THE HIGHEST ACCEPTABLE FLIGHT LEVEL WHICH CAN BE MAINTAINED AT THE OCA ENTRY AND, OPTIONALLY, ANY OTHER INFORMATION DEEMED IMPORTANT BY THE CREW.

IN RESPONSE TO AN RCL MESSAGE, THERE WILL BE NO OCEANIC CLEARANCE MESSAGE SENT VIA ACARS OCD OR VOICE, FLIGHT CREW MUST FLY WHAT IS LOADED IN THE FMS OR AS AMENDED BY ATC. THE FOLLOWING MESSAGE WILL BE SENT BY SANTA MARIA OAC, VIA ACARS OCD OR VOICE, AS APPLICABLE: RCL RECEIVED BY LPPO. FLY CURRENT FLIGHT PLAN OR AS AMENDED BY ATC. THE INFORMATION IN THE RCL MESSAGE WILL BE PROCESSED AS FOLLOWS: THE OCEANIC ENTRY POINT AND ESTIMATED TIME - USED BY THE CONTROLLER TO UPDATE THE CURRENTLY HELD ATC DATA, THE REQUESTED MACH NUMBER, BASED ON FMS COST INDEX (ECON) - ATC WILL USE THE REQUESTED MACH SPEED INFORMATION AS THE REFERENCE SPEED FOR COST INDEX (ECON) OPERATIONS. THE AIRCRAFT SHOULD CONTINUE TO OPERATE ON FMS COST INDEX (ECON) UNLESS IT IS ASSIGNED A FIXED MACH SPEED BY ATC. ATC MUST BE ADVISED IF THE SPEED CHANGES BY MACH 0.02 OR MORE FROM THE REQUESTED MACH IN THE RCL, THE REQUESTED FLIGHT LEVEL AT THE OCEANIC ENTRY POINT - ATC WILL STORE THE REQUESTED FLIGHT LEVEL INFORMATION. THE AIRCRAFT SHALL NOT CHANGE FLIGHT LEVEL UNLESS IT IS CLEARED FOR A FLIGHT LEVEL CHANGE BY ATC. FLIGHT CREWS ARE REMINDED THAT A CHANGE IN FLIGHT LEVEL CAN BE REQUESTED AT ANY TIME AFTER THE OCEANIC ENTRY POINT AS THE TRAFFIC SITUATION CONSTANTLY CHANGES AND PREVIOUSLY BLOCKED FLIGHT LEVELS MAY BECOME AVAILABLE, THE HIGHEST ACCEPTABLE FLIGHT LEVEL WHICH CAN BE MAINTAINED AT THE OCA ENTRY - ATC WILL STORE THE MAX FLIGHT LEVEL INFORMATION FOR TRAFFIC PLANNING PURPOSES. IF NO MAX FLIGHT LEVEL IS PROVIDED, THE RCL REQUESTED FLIGHT LEVEL WILL BE CONSIDERED AS THE HIGHEST ACCEPTABLE FLIGHT LEVEL AT OCEANIC ENTRY POINT, OPTIONALLY, ANY OTHER INFORMATION DEEMED IMPORTANT BY THE CREW - INFORMATION IS BROUGHT TO THE ATTENTION OF THE CONTROLLER.

FLIGHTS USING ACARS OCD DATA LINK SERVICE FOR SUBMITTING THE RCL MESSAGE ARE NOT REQUIRED TO ESTABLISH VOICE COMMUNICATIONS WITH SANTA MARIA RADIO BEFORE THE FIR BOUNDARY, EXCEPT IF SPECIFICALLY INSTRUCTED TO DO SO.

PILOTS ARE REMINDED THAT WHILE OUTSIDE OF SANTA MARIA FIR AND WHILST IN CONTACT WITH SANTA MARIA RADIO, IT IS MANDATORY TO MAINTAIN TWO WAY COMMUNICATIONS WITH THE CONTROL CENTRE/RADIO STATION IN CHARGE OF THEIR FLIGHT.

ITEMS 15.3, 15.4 WITHDRAWN.

ITEM 16 OPERATIONS WITHOUT ASSIGNED FIXED SPEED (OWAFS) WITHIN SANTA MARIA FIR, 16.1 GENERAL, CHANGED TO:

ALL AIRCRAFT, REGARDLESS OF FANS EQUIPAGE, WILL BE ELIGIBLE FOR THE APPLICATION OF OWAFS IN BOTH ATS SURVEILLANCE AND NON-SURVEILLANCE AIRSPACE. FLIGHTS ENTERING SANTA MARIA FIR ARE EXPECTED TO BE FLYING EITHER A FIXED MACH OR AN FMS COST INDEX (ECON) SPEED, DEPENDING ON THE COORDINATION CONDITIONS ESTABLISHED BETWEEN THE ATS UNITS. AFTER THE AIRCRAFT ENTERS SANTA MARIA FIR, ATC WILL STRIVE TO REMOVE ANY EXISTING SPEED RESTRICTION ALTHOUGH SPEED CONTROL RESTRICTIONS WILL BE APPLIED AS NEEDED, IN ACCORDANCE WITH ICAO DOC 4444 (PARAGRAPH 4.6). APPROPRIATE FLIGHT CREW KNOWLEDGE IS REQUIRED TO ENSURE A THOROUGH UNDERSTANDING OF OWAFS POLICIES AND PROCEDURES ESPECIALLY IN REGARD TO RESPONSES TO STANDARD VOICE OR CPDLC MESSAGES RELATING TO SPEED ASSIGNMENTS.

ITEM 16.3 PHRASEOLOGY, POINT I,C. WITHDRAWN.

ITEM 17.1 POSITION REPORT WAYPOINTS, CHANGED TO: FLIGHT CREW ARE EXPECTED TO REPORT THE SIGNIFICANT ROUTE WAYPOINTS LOADED IN THE FMS OR AS AMENDED BY ATC.

ITEM 18. DATA LINK SERVICES WITHIN SANTA MARIA FIR, 18.1 INTRODUCTION, SECOND PARAGRAPH CHANGED TO:

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MORE DETAILED INFORMATION REGARDING ADS-C/CPDLC MAY BE FOUND IN THE ICAO DOC 10037 GLOBAL OPERATIONAL DATA LINK (GOLD) MANUAL. MORE DETAILS ON OCD CAN BE FOUND IN THE ICAO EUROPEAN AND NORTH ATLANTIC (EUR/NAT) OFFICE PUBLIC WEBSITE: WWW.ICAO.INT/EURNAT/, EUR/NAT DOCUMENTS, NAT DOCUMENTS, NAT OPS BULLETINS - ACARS DATA LINK OCEANIC CLEARANCE FLIGHT CREW PROCEDURES.

ITEM 18.2 GENERAL DESCRIPTION, 18.2.1 PRE FANS APPLICATIONS, CHANGED TO:

THE OCD IS A DATA LINK SERVICE THAT ALLOWS PILOTS TO SUBMIT THE REQUEST FOR CLEARANCE (RCL MESSAGE) AND RECEIVE THE RESPONSE FROM THE CONTROLLERS, USING THE ACARS NETWORK, ACCORDING THE SPECIFICATIONS DEFINED ON THE AEEC 623 AND EUROCAE ED 106.

ITEM 18.5 GENERAL PROCEDURES, FIRST PARAGRAPH, CHANGED TO:
MORE DETAILED INFORMATION ON ADS-C/CPDLC PROCEDURES CAN BE FOUND IN THE ICAO DOC 10037 GLOBAL OPERATIONAL DATA LINK (GOLD) MANUAL AND ON OCD PROCEDURES CAN BE FOUND ON THE ICAO EUROPEAN AND NORTH ATLANTIC (EUR/NAT) OFFICE PUBLIC WEBSITE: WWW.ICAO.INT/EURNAT/, EUR/NAT DOCUMENTS, NAT DOCUMENTS, NAT OPS BULLETINS - ACARS DATA LINK OCEANIC CLEARANCE FLIGHT CREW PROCEDURES.
REF AIP PORTUGAL ENR 1.1.

LPPPA0611/24 (22 FEB 24)

22 FEB 2024 16:31-28 FEB 2025 23:59
AIP SUP 044/2023. BELARUSSIAN AIRCRAFT RESTRICTIONS.
NEW END OF VALIDITY 28 FEB 2025 EST.

BIH / BOSNIA-HERZEGOVINA

N I L

LQSB / SARAJEVO FIR

LQBHA0802/24 (27 MAR 24)

31 MAR 2024 00:00-26 OCT 2024 23:59
FLIGHT INFORMATION CENTRE (FIC) BANJA LUKA HOURS OF SERVICE:
MON-SUN 0700-1500

HUN / HUNGARY

N I L

LHCC / BUDAPEST FIR

LHBPA2349/24 (14 MAY 24)

14 MAY 2024 06:59-28 MAY 2024 23:59
AIR CARRIERS HOLDING OPERATING LICENCE ISSUED BY HUNGARY - PILOTS IN COMMAND OF ACFT CONDUCTING AIR SERVICES BY HUNGARIAN OPERATING LICENCE HOLDERS AND OPERATORS OF HUNGARIAN REGISTERED ACFT ARE NOT PERMITTED TO ENTER MINSK FIR (UMMV) UNLESS THE USE OF THAT AIRSPACE IS DEEMED NECESSARY TO ENSURE SAFE OPERATION IN CASE OF UNFORESEEN CIRCUMSTANCES. FOREIGN AIR CARRIERS INBOUND AND OUTBOUND EU ARE RECOMMENDED TO AVOID BELARUS MINSK FIR (UMMV).

LHBPA2348/24 (14 MAY 24)

14 MAY 2024 06:45-28 MAY 2024 23:59
ALL FLIGHTS TO/FROM AIRPORTS OF HUNGARY, OR OVERFLYING HUNGARIAN TERRITORY, ARE NOT ALLOWED IF AIRCRAFT ARE OPERATED BY BELARUSSIAN AIR CARRIERS AND/OR REGISTRATED IN BELARUS AND/OR INCLUDED IN THE REG EC NO 765/2006 EXCEPT FOR AIRCRAFT IN EMERGENCY OR HUMANITARIAN FLIGHTS.

*LHBPA2139/24 (07 MAY 24)

10 MAY 2024 00:00-16 MAY 2024 23:59
MILITARY INVASION OF UKRAINE BY RUSSIAN FEDERATION
AIRSPACE RESERVATION ACTIVATED DUE TO MILITARY AND UNMANNED AIRCRAFT OPERATIONS WITHIN AREA BOUNDED BY THE FOLLOWING COORD POINTS:
481610N0213840E
482628N0213837E
STATE BORDER
482145N0215325E
475109N0224631E
STATE BORDER
474622N0223329E
481610N0213840E (WILEY CORRIDOR).
THE AIRSPACE IS SEGREGATED AND SHALL BE AVOIDED ACCORDING TO AIP HUNGARY ENR 5.3.
FURTHER INFO ABOUT THE ACTUAL OPR HR VIA TEL: +36 88 543 036.

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F)9500FT AMSL G)FL315

LHBPA2138/24 (07 MAY 24)

15 MAY 2024 08:00-15 MAY 2024 12:00
SAJOHIDVEG DVOR/DME SAG DME PART CH91X OUT OF SERVICE.

*LHBPA2091/24 (03 MAY 24)

10 MAY 2024 00:00-16 MAY 2024 23:59
MILITARY INVASION OF UKRAINE BY RUSSIAN FEDERATION
AIRSPACE RESERVATION ACTIVATED DUE TO MILITARY OPERATIONS
WITHIN AREA BOUNDED BY THE FOLLOWING COORD POINTS:
481635N0201511E
STATE BORDER
482803N0202838E
474133N0203516E
471828N0215336E
STATE BORDER
470908N0214816E
473429N0202124E
481635N0201511E (PITOK-MEGIK).
THE AIRSPACE IS SEGREGATED AND SHALL BE AVOIDED ACCORDING TO AIP
HUNGARY ENR 5.3.
FURTHER INFO ABOUT THE ACTUAL OPR HR VIA TEL: +36 88 543 036.
F)FL245 G)FL315

*LHBPA2088/24 (03 MAY 24)

10 MAY 2024 00:00-16 MAY 2024 23:59
MILITARY INVASION OF UKRAINE BY RUSSIAN FEDERATION
AIRSPACE RESERVATION ACTIVATED DUE TO MILITARY OPERATIONS
WITHIN AREA BOUNDED BY THE FOLLOWING COORD POINTS:
480305N0204807E
481105N0210601E
481610N0213840E
474622N0223329E
STATE BORDER
473104N0220055E
474137N0215008E
474730N0213710E
474559N0213335E
480305N0204807E (KP FIXW HIGH).
THE AIRSPACE IS SEGREGATED AND SHALL BE AVOIDED ACCORDING TO AIP
HUNGARY ENR 5.3.
FURTHER INFO ABOUT THE ACTUAL OPR HR VIA TEL: +36 88 543 036.
F)9500FT AMSL G)FL315

*LHBPA2087/24 (03 MAY 24)

10 MAY 2024 00:00-16 MAY 2024 23:59
MILITARY INVASION OF UKRAINE BY RUSSIAN FEDERATION
AIRSPACE RESERVATION ACTIVATED DUE TO MILITARY OPERATIONS
WITHIN AREA BOUNDED BY THE FOLLOWING COORD POINTS:
480305N0204807E
474559N0213335E
474730N0213710E
474137N0215008E
473104N0220055E
STATE BORDER
471828N0215336E
474133N0203516E
480305N0204807E (KP FW SOUTH).
THE AIRSPACE IS SEGREGATED AND SHALL BE AVOIDED ACCORDING TO AIP
HUNGARY ENR 5.3.
FURTHER INFO ABOUT THE ACTUAL OPR HR VIA TEL: +36 88 543 036.
F)9500FT AMSL G)FL315

*LHBPA2081/24 (03 MAY 24)

03 MAY 2024 09:12-17 MAY 2024 20:00
D)03 06-08 0600-1800, 13 0400-2359, 14-16 H24, 17 0000-2000
E)DANGER AREA LHD2B VARFALOTA ACTIVATED.
F)GND G)FL300

LHBPA2060/24 (02 MAY 24)

02 MAY 2024 06:19-16 MAY 2024 23:59
MILITARY INVASION OF UKRAINE BY RUSSIAN FEDERATION
ONGOING MILITARY ACTIVITY IN UKRAINE AND THE AIRSPACE WITHIN 200NM
ALONG BORDER UKRAINE/RUSSIA IN THE MOSCOW FIR USE OF A WIDE RANGE OF
GROUND AND AIRBORNE WARFARE SYSTEMS WHICH POSE A HIGH RISK FOR
CIVIL FLIGHTS OPERATING AT ALL ALTITUDES AND FLIGHT LEVELS.

AIR CARRIERS HOLDING OPERATING LICENCE ISSUED BY HUNGARY - PILOTS IN COMMAND OF ACFT CONDUCTING AIR SERVICES BY HUNGARIAN OPERATING LICENCE HOLDERS AND OPERATORS OF HUNGARIAN REGISTERED ACFT SHALL NOT ENTER FIR LVIV (UKLV), FIR KYIV (UKBV), UIR KYIV (UKBU), FIR DNIPROPETROVSK (UKDV), FIR SIMFEROPOL (UKFV), FIR ODESA (UKOV), FIR ROSTOV-NA-DONU (URRV). SAID OPERATORS AND AIRCRAFT OWNERS SHALL ALSO AVOID FLIGHT OPERATIONS WITHIN THE BUFFER ZONE EXTENDING OUT TO 200NM ALONG THE UKRAINE/RUSSIA BORDER. OPERATIONS WITHIN THE FIR CHISNAU (LUUU) AIRSPACE SHALL ONLY BE UNDERTAKEN IN COMPLIANCE WITH APPLICABLE AERONAUTICAL PUBLICATIONS ISSUED BY REPUBLIC OF MOLDOVA. ADDITIONAL RISK ASSESSMENT AND FLIGHT PLANNING DECISIONS SHALL BE TAKEN BEFORE OPERATING IN FOLLOWING AIRSPACE: MOSCOW (UUWV).

LHBPA1770/24 (19 APR 24)

19 APR 2024 08:28-01 JUN 2037 00:00
ACFT CARRYING WEAPONS, AMMUNITION OR DANGEROUS GOODS SHALL PLAN TO LAND AT MILITARY AERODROMES.
REF AIP AD 1.1.

LHBPA1553/24 (06 APR 24)

06 APR 2024 16:30-06 JUL 2024 23:59
HUNGARIAN ATC SERVICE IS NOT ELIGIBLE TO GIVE ENTRY OR CROSSING CLEARANCE INTO THE UKRAINE AIRSPACE IN ANY CIRCUMSTANCES (E.G. DURING THUNDERSTORM AVOIDING ACTION) UNLESS AIRCRAFT IS EXEMPTED ACCORDING TO NOTAM REF NUMBER A0035/24 ISSUED BY UKKR NOF. HUNGARIAN ATS AND SEARCH AND RESCUE IS PROVIDED ONLY WITHIN BUDAPEST FIR. ATS IS NOT PROVIDED IN THE AIRSPACE OF UKRAINE ACCORDING TO NOTAM REF NUMBER A0035/24 ISSUED BY UKKR NOF. ENTERING INTO THE AIRSPACE OF UKRAINE CAN BE EXECUTED SOLELY AT PILOT DISCRETION, HUNGARIAN ATS CANNOT GUARANTEE THE CONTACT AND/OR THE APPROVAL OF THE UKRAINIAN ARMED FORCES FOR ENTERING INTO THE AIRSPACE OF UKRAINE, IRRESPECTIVE OF THE REASON.

ITA / ITALY
N I L

LIMM / MILAN FIR/UIR

LIIAA3750/24 (14 MAY 24)

14 MAY 2024 13:21-15 JUL 2024 21:59
OBSTACLE ERECTED TYPE DRILLING PLATFORM WI AREA 75M RADIUS OF 441804N0123825E / ADRIATIC SEA18 NM SE RAVENNA/
ELEV 476FT AMSL
DAY AND NIGHT ICAO SIGNALS PROVIDED
RMK: SMOKE AND FLAMES EMISSION MAY TAKE PLACE

LIIAA3702/24 (13 MAY 24)

14 MAY 2024 20:00-15 MAY 2024 00:30
AVIANO ATZ. ATS COMMUNICATION FACILITY 'AVIANO TWR'
OPR HR EXTENDED.
REF AIP ENR 2.1.3-2

LIIAA3700/24 (13 MAY 24)

14 MAY 2024 20:00-15 MAY 2024 00:30
AVIANO CTR. APCH CTL SER OPR HR EXTENDED
RMK: AIRSPACE CLASSIFICATION 'D'
REF AIP ENR 2.1.2.4-7

LIIAW1341/24 (10 MAY 24)

15 MAY 2024 06:00-15 MAY 2024 21:00
MILITARY FIRING AREA /CARPEGNA-SSW SAN MARINO/ ACT
REF AIP ENR 5.2.1.2-1
F)SFC G)6300FT AMSL

LIIAA3604/24 (10 MAY 24)

10 MAY 2024 18:00-31 MAY 2024 23:59
D)10 24 1800-2359, 17 31 0000-0530 1800-2359, 11 12 18 19 25 26 H24,
13 0000-0530 2000-2359, 14-16 27-30 0000-0530 2100-2359
E)ROMA SCCAM (ITALIAN AIR FORCE COORDINATION AND CONTROL SERVICE)
ATS NOT PROVIDED
RMK 1: SAR, EMERG, SECURITY AIR TRAFFIC AND UNMANNED ACT NOT AFFECTED
EXC WITHIN AREA SOUTH OF 382000N AND EAST OF 0144000E
RMK 2: OPERATIONAL COORDINATION ASSURED TO ALL TFC
REF AIP ENR 2.1.1.2-4

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LIIAA3337/24 (02 MAY 24)

02 MAY 2024 18:17-29 MAY 2024 23:59
NIL NOTIFICATION. AIP AMDT PUBLICATION DATE 02 MAY 2024: NIL

LIIAA3291/24 (02 MAY 24)

02 MAY 2024 20:00-30 JUL 2024 23:59
D)MON-THU 0000-0530 2000-2359,
FRI 0000-0530 1800-2359,
SAT SUN H24
E)BRINDISI SCCAM (ITALIAN AIR FORCE COORDINATION AND CONTROL
SERVICE) ATS NOT PROVIDED.
RMK: SAR, EMERG AND SECURITY AIR TRAFFIC NOT AFFECTED.
OPERATIONAL COORDINATION ASSURED H24
REF AIP ENR 2.1.1.3-2

LIIAA3265/24 (01 MAY 24)

01 MAY 2024 08:46-18 JUL 2024 18:00
ITALIAN FREE ROUTE AIRSPACE (FRAIT) RELEVANCE OF UNDERLISTED
NAME-CODE DESIGNATORS OF SIGNIFICANT POINT ARVOD AVBL AS
FREE ROUTE AIRSPACE RELEVANCE AS ARRIVAL LIPE
REF AIP ENR 4.4-4

LIIAA3236/24 (30 APR 24)

02 MAY 2024 00:00-31 MAY 2024 23:59
D)02 07 0000-0500 2100-2359, 03 10 17 24 31 0000-0500 1800-2359,
04 05 11 12 18 19 25 26 H24,
06 08 09 13-16 20-23 27-30 0000-0500 2000-2359
E)PADOVA SCCAM (ITALIAN AIR FORCE COORDINATION AND CONTROL
SERVICE) ATS NOT PROVIDED.
RMK: SAR, EMERG AND SECURITY AIR TFC NOT AFFECTED.
OPERATIONAL COORDINATION ASSURED H24.
REF AIP ENR 2.1.1.1-15

LIIAA3081/24 (23 APR 24)

23 APR 2024 17:42-18 JUL 2024 18:00
ITALIAN FREE ROUTE AIRSPACE (FRAIT) RELEVANCE OF UNDERLISTED
NAME-CODE DESIGNATOR OF SIGNIFICANT POINT CHG AS DETAILED:
- MMP: ADD FREE ROUTE AIRSPACE RELEVANCE AS DEPARTURE LIMF
REF AIP ENR 4.1.1-5

LIIAA3039/24 (22 APR 24)

22 APR 2024 18:34-01 JUN 2037 00:00
FLIGHT PLANNING.
PLN FILING SUBJECT TO IFPS SYSTEM.
DCT SEGMENTS MAY BE PLANNED ALSO USING POINTS
OTHER THAN PUBLISHED ONES ONLY BTN FRAIT AND SECSI FRA
REF AIP ENR 1.10-4 PARAGRAPH 11

LIIAA3035/24 (22 APR 24)

22 APR 2024 15:34-01 JUN 2037 00:00
FLIGHT PLANNING.
PLN FILING SUBJECT TO IFPS SYSTEM.
SEGMENTS OF ITALIAN PUBLISHED ATS ROUTES CHG AS FOLLOWS:
IT IS NOT ALLOWED TO INSERT DIRECT SEGMENTS (DCT) BELOW FL195
IN THE PLN, EXCEPT FOR THE CASE
([HTTPS://WWW.NM.EUROCONTROL.INT/RAD/INDEX.HTML](https://www.nm.eurocontrol.int/rad/index.html), APPENDIX 4).
WITHIN FRAIT AIRSPACE, IT IS ALLOWED TO INSERT DIRECT SEGMENT (DCT)
IN THE PLN (SEE ENR 2.2.1)
REF AIP ENR 1.10-4 PARAGRAPH 7

LIIAA2877/24 (17 APR 24)

18 APR 2024 00:00-12 JUN 2024 23:59
ENROUTE HLDG PROCEDURES ON SIGNIFICANT POINTS.
- ICAO CODE 'NIORR' CHG AS FOLLOWS:
TURN L
MHA 4000FT
- ICAO CODE 'LEIRA' CHG AS FOLLOWS:
INBOUND TRACK 086DEG
REF AIP ENR 3.4.1-1

LIIAW0995/24 (16 APR 24)

13 MAY 2024 06:00-15 MAY 2024 20:00
D)DAILY 0600-2000
E)MILITARY FIRING AREA /TAVERNETTE-WSW TORINO/ ACT
REF AIP ENR 5.2.1.1-2

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F)SFC G)8400FT AMSL

LIIAW0990/24 (16 APR 24)

15 MAY 2024 07:00-16 MAY 2024 14:00
D)DAILY 0700-1400
E)MILITARY FIRING AREA /PASSO DEL TONALE- NW TRENTO/ ACT
REF AIP ENR 5.2.1.2-2
F)SFC G)9200FT AMSL

LIIAA2781/24 (13 APR 24)

13 APR 2024 17:13-11 JUL 2024 23:59
ENTRY, EXIT AND OVERFLIGHT OF ITALIAN AIRSPACE IS PROHIBITED FOR
ALL COMMERCIAL ACFT OPERATORS REGISTERED IN THE REPUBLIC OF BELARUS
INCLUDING AS A MARKETING CARRIER IN CODE SHARING OR BLOCKSPACE
ARRANGEMENTS, EXC FOR ACFT IN EMERGENCY, SAR AND FLT FOR HUMANITARIAN
PURPOSES, ACCORDING TO COUNCIL REGULATION OF EUROPEAN UNION 907/2021
OF 4TH OF JUNE 2021
REF AIP GEN 1.2-1

LIIAA2780/24 (13 APR 24)

13 APR 2024 17:11-11 JUL 2024 23:59
UKRAINIAN CRISIS
ACCORDING TO EU REG 833/2014, AS AMENDED BY EU REG 2022/334, FOR ANY
AIRCRAFT OPERATED BY RUSSIAN AIR CARRIERS, INCLUDING AS A MARKETING
CARRIER IN CODE-SHARING OR BLOCKED-SPACE ARRANGEMENTS, OR FOR ANY
RUSSIAN REGISTERED AIRCRAFT, OR FOR ANY NON-RUSSIAN-REGISTERED
AIRCRAFT WHICH IS OWNED OR CHARTERED, OR OTHERWISE CONTROLLED BY ANY
RUSSIAN NATURAL OR LEGAL PERSON, ENTITY OR BODY, IS PROHIBITED TO
LAND IN, TAKE OFF FROM OR OVERFLY ITALIAN TERRITORY EXCEPT
HUMANITARIAN, SAR AND LEASED AIRCRAFT ONE-WAY RETURN-FLIGHTS WITH THE
PERMISSION OF THE APPROPRIATE ITALIAN AUTHORITIES AND IN CASE OF
EMERGENCY LANDING OR EMERGENCY OVERFLIGHT

LIIAA2767/24 (12 APR 24)

12 APR 2024 15:16-10 JUL 2024 18:00
ITALIAN FREE ROUTE AIRSPACE (FRAIT) RELEVANCE OF UNDERLISTED
NAME-CODE DESIGNATOR FOR SIGNIFICANT POINT CHG AS DETAILED:
- 'BASIP' ADD FREE ROUTE AIRSPACE RELEVANCE AS DEPARTURE 'LFMD/LFMN'
REF AIP ENR 4.4-1

LIIAA2704/24 (11 APR 24)

11 APR 2024 07:11-09 JUL 2024 10:00
CAMERI ATZ.
ATS COMMUNICATION FACILITIES 'CAMERI GND' FREQ 139.100MHZ NOT AVBL
REF AIP ENR 2.1.3-3

LIIAW0934/24 (10 APR 24)

07 MAY 2024 06:00-30 MAY 2024 21:00
D)TUE-THU 0600-2100
E)MILITARY FIRING AREA /CELLINA MEDUNA-NE PORDENONE/ ACTIVATED
REF AIP ENR 5.2.1.2-1
F)SFC G)4500FT AMSL

LIIAW0918/24 (09 APR 24)

07 MAY 2024 06:00-23 MAY 2024 20:00
D)07-10 13 16 17 21-23 0600-2000
E)MILITARY FIRING AREA /CASTELLO QUARZINA-SE CUNEO/ ACT
REF AIP ENR 5.2.1.1-1
F)SFC G)9200FT AMSL

LIIAW0917/24 (09 APR 24)

08 MAY 2024 06:00-26 JUN 2024 21:00
D)WED 0600-2100
E)MILITARY FIRING AREA / MONRUPINO-N TRIESTE / ACTIVATED.
REF AIP ENR 5.2.1.2-1
F)SFC G)3500FT AMSL

LIIAW0916/24 (09 APR 24)

06 MAY 2024 06:00-31 MAY 2024 17:00
D)MON WED FRI 0600-1700
E)MILITARY FIRING AREA /DANDOLO-NE PORDENONE/ ACT
REF AIP ENR 5.2.1.2-1
F)SFC G)3000FT AMSL

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LIIAW0913/24 (09 APR 24)

08 MAY 2024 06:00-30 MAY 2024 21:00
D)08 09 15 16 21-23 28-30 0600-2100
E)MILITARY FIRING AREA /MALGA VACCARO-N BOLZANO/ ACTIVATED WITH
UPPER LIMIT RAISED TO 9500FT AMSL
REF AIP ENR 5.2.1.2-1
F)SFC G)9500FT AMSL

LIIAW0854/24 (03 APR 24)

02 MAY 2024 06:00-30 MAY 2024 21:00
D)MON-FRI 0600-2100 EXC MAY 03 17 27
E)MILITARY FIRING AREA /CAO MALNISIO-NNW PORDENONE/ ACT
REF AIP ENR 5.2.1.2-1
F)SFC G)3971FT AMSL

LIIAW0853/24 (03 APR 24)

02 MAY 2024 06:00-28 JUN 2024 20:30
D)TUE-FRI 0600-2030
E)MILITARY FIRING AREA /CLOU NEF-W AOSTA/ ACTIVATED
REF AIP ENR 5.2.1.1-1
F)SFC G)6200FT AMSL

LIIAA2244/24 (26 MAR 24)

26 MAR 2024 10:15-20 JUN 2024 23:59
PADOVA SCCAM (ITALIAN AIR FORCE COORDINATION AND CONTROL
SERVICE) FREQ 123.175MHZ NOT AVBL DUE TO TECR.
REF AIP ENR 2.1.1.1-15

LIIAA2235/24 (26 MAR 24)

01 APR 2024 21:00-01 JUN 2037 00:00
FIRENZE CTR. APCH CTL SER
- CALLSIGN 'FIRENZE APP' WITHDRAWN
- CALLSIGN 'FIRENZE RADAR' OPERATIONAL HOURS ARE NOW H24
REF AIP ENR 2.1.2.13.3 'ATS COMMUNICATION FACILITIES'

LIIAA2229/24 (26 MAR 24)

27 MAR 2024 00:00-24 JUN 2024 23:59
MILANO ACC FREQ 135.075MHZ IS NO MORE ASSIGNED AS AUXILIARY FREQ
FOR THE PROVISION OF APP, THE SAME FREQ IS NOW AVAILABLE FOR FIS/ALRS
PROVISION WEST OF TORINO CTR BY MILANO FIC, CALL SIGN 'MILANO
INFORMATION'.
REF AIP ENR 2.1.1.1-3

LIIAA2164/24 (23 MAR 24)

03 MAY 2024 00:00-16 MAY 2024 23:59
TRIGGER NOTAM-AIP AIRAC SUP S15/24
IN FORCE FROM 03 TO 27 MAY 2024
TEMPORARY AIR NAVIGATION WARNING NATURE OF ACTIVITY:
MILITARY ACTIVITY: MARE APERTO 2024-1
SUP IS POSTED AND AVAILABLE ON WEBSITE WWW.ENAV.IT
F)SFC G)UNL

LIIAA2071/24 (20 MAR 24)

21 MAR 2024 00:00-18 JUN 2024 23:59
ITALIAN FREE ROUTE AIRSPACE (FRAIT) RELEVANCE OF UNDERLISTED
NAME-CODE DESIGNATORS OF SIGNIFICANT POINTS CHG AS DETAILED:
- EVRIP
- PEXUG
- MEBUR
- RIXUV
ADD FREE ROUTE AIRSPACE RELEVANCE AS INTERMEDIATE
REF AIP ENR 4.4

LIIAA2021/24 (18 MAR 24)

21 MAR 2024 00:00-18 JUN 2024 23:59
ITALIAN FREE ROUTE AIRSPACE (FRAIT) RELEVANCE OF UNDERLISTED
NAME-CODE DESIGNATORS OF SIGNIFICANT POINTS CHG AS DETAILED.
- UPLAD: ADD FREE ROUTE AIRSPACE RELEVANCE AS INTERMEDIATE
- ODD/EVEN FL REGULATIONS SHALL BE CONSIDERED FOR PLANNING
PURPOSES IN ADDITION TO ALREADY EXISTING ONES.
VAPUP, XOLTA: ODD FL FOR ALL EXITING AIRCRAFT WITH MAGNETIC
BEARING TRACK BTN 130 AND 040, EVEN FL FOR ALL EXITING AIRCRAFT
WITH MAGNETIC BEARING BTN 039 AND 310.
CHANGES OF FL PARITY MUST BE PLANNED INSIDE ITALIAN FREE
ROUTE AIRSPACE (FRAIT).

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BELIX, NOSTO: ODD FL FOR ALL EXITING AIRCRAFT.
DINOB, GOKEL, LATAN, PAPIZ, PINUK, RUTOM, TIGRA: EVEN
FL FOR ALL ENTERING AIRCRAFT, ODD FL FOR ALL EXITING AIRCRAFT
LORNO, OLGAT: EVEN FL FOR ALL ENTERING AIRCRAFT
REF AIP ENR 4.4

LIIAA1899/24 (13 MAR 24)

13 MAR 2024 13:53-15 MAY 2024 23:59
CODOGNO LOCATOR 'COD' FREQ 400.50KHZ
REMOTE STATUS INDICATOR OUT OF SERVICE
REF AIP ENR 4.1.1-4

LIIAA1859/24 (12 MAR 24)

21 MAR 2024 00:00-01 JUN 2037 00:00
ITALIAN FREE ROUTE AIRSPACE (FRAIT) RELEVANCE OF UNDERLISTED
NAME-CODE
DESIGNATORS OF SIGNIFICANT POINT CHG AS DETAILED:
- AKASU
FREE ROUTE AIRSPACE RELEVANCE AS HORIZONTAL ENTRY POINT/ARRIVAL
CONNECTING POINT (LIMC, LIMF)
REF AIP ENR 4.4 (AIRAC A3/24 - EFFECTIVE FROM 21 MAR 2024

LIIAA1858/24 (12 MAR 24)

18 APR 2024 00:00-15 MAY 2024 23:59
ITALIAN FREE ROUTE AIRSPACE (FRAIT) RELEVANCE OF UNDERLISTED
NAME-CODE
DESIGNATORS OF SIGNIFICANT POINT CHG AS DETAILED:
- ELPEZ
ADD FREE ROUTE AIRSPACE RELEVANCE AS INTERMEDIATE POINT
REF AIP ENR 4.4 (AIRAC A4/24 - EFFECTIVE FROM 18 APR 2024

LIIAA1857/24 (12 MAR 24)

21 MAR 2024 00:00-15 MAY 2024 23:59
ITALIAN FREE ROUTE AIRSPACE (FRAIT) RELEVANCE OF UNDERLISTED
NAME-CODE DESIGNATORS OF SIGNIFICANT POINTS CHG AS DETAILED.
- BEFHE
- EKKEF
- EVBUN
- EVCIT
- MUJAC
- OFZUD
- Udzun
- ULFIG
- UVNIB
ADD FREE ROUTE AIRSPACE RELEVANCE AS INTERMEDIATE POINT
REF AIP ENR 4.4 (AIRAC A3/24 - EFFECTIVE FROM 21 MAR 2024

LIIAA1818/24 (11 MAR 24)

11 MAR 2024 11:53-08 JUN 2024 23:59
ROMA ACC AREA.
ROMA FIC FREQ WI AREA DESCRIBED IN NOTE (10) COLUMN RMK:
- FREQ 125.750MHZ NOT AVBL SOUTH OF LINE JOINING POINTS
420301N0111745E 421500N0112149E AND 421500N0134059E
- FREQ 119.075MHZ NOT AVBL NORTH OF LINE JOINING POINTS
420301N0111745E 421500N0112149E AND 421500N0134059E
REF AIP ENR 2.1.1.2-3/4

LIIAA1723/24 (07 MAR 24)

21 MAR 2024 00:00-01 JUN 2037 00:00
AREA NAVIGATION ROUTE 'Y106'
SEGMENT DIPVO-NIKMA
ON COLUMN 6 DELETE FLW REMARK:
CDR1 FL130-FL190 MON-FRI 0500-2200 (0400-2100) SAT 0500-1300
(0400-1200) HOL EXCLUDED
REF AIP ENR 3.2 Y106-1

LIIAA1712/24 (06 MAR 24)

06 MAR 2024 15:42-02 JUN 2024 23:59
AVIANO NDB 'AVI' FREQ 390.00KHZ UNSERVICEABLE.
REF AIP ENR 4.1.2-1

LIIAW0551/24 (04 MAR 24)

02 APR 2024 06:00-28 JUN 2024 08:00
D)MON-FRI 0600-0800
E)DANGER AREA LI D5A / SANREMO / OPR HR EXT D
REF AIP ENR 5.1.3-1

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F)FL240 G)FL315

LIIAW0549/24 (04 MAR 24)

02 APR 2024 06:00-28 JUN 2024 08:00
D)MON-FRI 0600-0800
E)DANGER AREA LID5B /IMPERIA/ OPR HR EXT
REF AIP ENR 5.1.3-1
F)FL315 G)FL380

LIIAA1626/24 (04 MAR 24)

04 MAR 2024 08:31-02 JUN 2024 08:00
MILANO SCCAM (ITALIAN AIR FORCE COORDINATION AND CONTROL SERVICE)
FREQ 129.825MHZ NOT AVBL SOUTH OF 440000N AND EAST OF 0093000E
DUE TO TECR
REF AIP ENR 2.1.1.1-3

LIIAA1397/24 (22 FEB 24)

22 FEB 2024 15:44-21 MAY 2024 23:59
CARTA AERONAUTICA D'ITALIA 1:500000 ICAO EDITION 33/CIGA DATE OF
REVISION SEP 2022 IS IN FORCE UNTIL EDITION 34/CIGA WILL BE
ISSUED.
CONSULT AIP AND NOTAM FOR LATEST INFORMATION
REF AIP GEN 3.2-1 ITEM 3.2.5.1

LIIAA1356/24 (21 FEB 24)

21 FEB 2024 14:22-01 JUN 2037 00:00
- NEW METEOROLOGY E-MAIL ADDRESS: METSERVICES(A)ENAV.IT
REF AIP GEN 3.5.1, A
- METEOROLOGICAL DATA ARE AVAILABLE FOR ALL STATIONS AND CAN BE
PROVIDED, ON REQUEST, BY THE METEOROLOGY DEPARTMENT OF ENAV S.P.A.,
BY MEANS OF THE E-MAIL ADDRESS METSERVICES(A)ENAV.IT
REF AIP GEN 3.5-34 REMARK 1
- METAR/TAF EMISSION:
REFERRING TO PANTELLERIA AIRPORT NEW E-MAIL ADDRESS IS
CI-PANTELLERIA(A)ENAV.IT
REF AIP GEN 3.5-34 REMARK 2

LIIAA1351/24 (21 FEB 24)

21 MAR 2024 00:00-15 MAY 2024 23:59
ITALIAN FREE ROUTE AIRSPACE (FRAIT) RELEVANCE OF UNDERLISTED
NAME-CODE DESIGNATORS OF SIGNIFICANT POINTS CHG AS DETAILED.
- NOSTA: ADD FREE ROUTE AIRSPACE RELEVANCE AS DEPARTURE: LFFRASE,
LFTZ
REF AIP ENR 4.4-26 AIRAC (A3/2024)

LIIAA1332/24 (20 FEB 24)

21 MAR 2024 00:00-01 JUN 2037 00:00
AREA NAVIGATION ROUTE 'M600'
- REMARK 1: SEGMENT ABAKO-LORED USABLE WESTBOUND ONLY
AREA NAVIGATION ROUTE 'M616'
- REMARK 1 WITHDRAWN
AREA NAVIGATION ROUTE 'M727'
- REMARK 2 WITHDRAWN
AREA NAVIGATION ROUTE 'M728'
- REMARK 1 AS FLW: ROUTE USABLE SOUTHBOUND ONLY IN THE SEGMENT
MASOT-BELIX
AREA NAVIGATION ROUTE 'M729'
- REMARK 1 AS FLW: SEGMENT GEN-ELB USABLE NORTHBOUND ONLY
AREA NAVIGATION ROUTE 'M733'
- REMARK 1 WITHDRAWN
AREA NAVIGATION ROUTE 'M736'
- REMARK 2 AS FLW: IN THE SEGMENT UTENO-NAVAG BTN FL120 AND FL190
BOTH INCLUDED, NAVIGATION SHALL BE STRICTLY REFERRED TO THE
CENTERLINE: ANY DEVIATION SHALL BE IMMEDIATELY REFERRED TO ATC.
AREA NAVIGATION ROUTE 'M738'
- REMARK 1 AS FLW: SEGMENTS NATAG-OSTEG, TAQ-ESINO AND PININ-TUNEX
USABLE SOUTHBOUND ONLY
AREA NAVIGATION ROUTE 'M859'
- REMARK 2 WITHDRAWN.
AREA NAVIGATION ROUTE 'M872'
- REMARK 1 AND REMARK 2 WITHDRAWN
AREA NAVIGATION ROUTE 'M986'
- REMARK 1 WITHDRAWN.
REF AIP ENR 3.2 M600-1, M616-1, M727-2, M728-1, M729-3, M733-1,
M736-3, M738-2, M859-3, M872-2, M986-1

LIIAA1325/24 (20 FEB 24)

21 MAR 2024 00:00-01 JUN 2037 00:00
AREA NAVIGATION ROUTE 'Z905'
- REMARK 1 AS FLW: ROUTE USABLE SOUTHBOUND ONLY
- REMARK 2 WITHDRAWN
AREA NAVIGATION ROUTE 'Z906'
- REMARK 1 WITHDRAWN
REF AIP ENR 3.2 Z905-1 AND ENR 3.2 Z-906-1

LIIAA1304/24 (20 FEB 24)

21 MAR 2024 00:00-01 JUN 2037 00:00
AREA NAVIGATION ROUTE 'L50'
- REMARK 2 WITHDRAWN
- REMARK 5 AS FLW: SEGMENT ELB-ENSOT USABLE PROVIDED THAT RADAR SERVICE AVAILABLE
AREA NAVIGATION ROUTE 'L612'
- SEGMENT SRN VOR/DME - ADOSA WITHDRAWN
AREA NAVIGATION ROUTE 'L81'
- REMARK 1 AS FLW: SEGMENT LUPOS-DOBOG USABLE NORTHBOUND ONLY
- REMARK 3 AND ALTERNATE ROUTES WITHDRAWN
REF AIP ENR 3.2 L50-3, L612-1, L81-1

LIIAA1302/24 (20 FEB 24)

21 MAR 2024 00:00-01 JUN 2037 00:00
AREA NAVIGATION ROUTE 'Q182'
- REMARK 2 WITHDRAWN
AREA NAVIGATION ROUTE 'Q705'
- REMARK 2 WITHDRAWN
AREA NAVIGATION ROUTE 'Q772'
- REMARK 1 WITHDRAWN
AREA NAVIGATION ROUTE 'Q789'
- REMARK 1 AS FLW: ROUTE USABLE SOUTHBOUND ONLY
AREA NAVIGATION ROUTE 'Q95'
- REMARK 1 AS FLW: ROUTE USABLE NORTHBOUND ONLY
- REMARK 2 WITHDRAWN.
REF AIP ENR 3.2 Q182-1 / Q705-1 / Q772-1 / Q789-1 / Q95-1

LIIAA1301/24 (20 FEB 24)

21 MAR 2024 00:00-01 JUN 2037 00:00
AREA NAVIGATION ROUTE 'Y106'
- REMARK 1 AS FLW: SEGMENT DIPVO-NIKMA USABLE SOUTHBOUND ONLY
- REMARK 3 WITHDRAWN
AREA NAVIGATION ROUTE 'Y11'
- REMARK 1 AS FLW: ROUTE USABLE SOUTHBOUND ONLY
AREA NAVIGATION ROUTE 'Y159'
- REMARK 1 WITHDRAWN.
REF AIP ENR 3.2 Y106-1/2, Y11-1, Y159-1

LIIAA1295/24 (20 FEB 24)

21 MAR 2024 00:00-01 JUN 2037 00:00
AREA NAVIGATION ROUTE 'P126'
- REMARK 1 AS FLW: ROUTE USABLE NORTHBOUND ONLY:
AREA NAVIGATION ROUTE 'P131'
- REMARK 1 WITHDRAWN:
AREA NAVIGATION ROUTE 'P735'
- REMARK 1 WITHDRAWN.
REF AIP ENR 3.2 P126-1 / P131-1 / P735-1

LIIAA1294/24 (20 FEB 24)

21 MAR 2024 00:00-01 JUN 2037 00:00
AREA NAVIGATION ROUTE 'T132'
- REMARK 1 WITHDRAWN
AREA NAVIGATION ROUTE 'T369'
- REMARK 1 WITHDRAWN
- REMARK 2 AS FLW: ROUTE USABLE SOUTHBOUND ONLY
AREA NAVIGATION ROUTE 'T415'
- REMARK 1 WITHDRAWN
AREA NAVIGATION ROUTE 'T543'
- REMARK 1 WITHDRAWN
REF AIP ENR 3.2 T132-1, T369-1, T415-1, T543-1

LIIAA1258/24 (19 FEB 24)

19 FEB 2024 11:28-18 MAY 2024 23:59
VICENZA VOR/DME 'VIC' FREQ 113.40MHZ CH 81X
REMOTE STATUS INDICATOR UNSERVICEABLE
REF AIP ENR 4.1.1-13

LIIAA1217/24 (16 FEB 24)

21 MAR 2024 00:00-01 JUN 2037 00:00
SIGNIFICANT POINT IMPLEMENTED
ICAO CODE: ADFAM
- COORDINATES: 455942N0113131E
- ATS ROUTE AFFECTED: NIL
- PROCEDURES AFFECTED: PB STAR
- FRA RELEVANCE: NIL
REF AIP ENR 4.4 (AIRAC A3/24 EFFECTIVE FROM 21 MAR 2024

LIIAA1212/24 (16 FEB 24)

21 MAR 2024 00:00-01 JUN 2037 00:00
AREA NAVIGATION ROUTE 'Q125'
SEGMENT OLBK - NIMUM UPPER VERTICAL LIMIT FL195
REF AIP ENR 3.2 Q125-1

LIIAA1171/24 (14 FEB 24)

16 FEB 2024 00:00-15 MAY 2024 23:59
TAD: THUNDERSTORM AREA DETECTION.
CONSULTATION SERVICE BY ITALY METEOROLOGICAL FORECAST UNIT (MFU)
PROVIDED WITHOUT METEOROLOGICAL RADAR DATA DUE TO TECR
REF AIP AIRAC SUP S23/23

LIIAA1096/24 (12 FEB 24)

21 MAR 2024 00:00-01 JUN 2037 00:00
AREA NAVIGATION ROUTE 'L153'
- DELETE SEGMENT PUNSA - ARLES
- REMARK 1 AS FLW: SEGMENT ARLES - SRN USABLE NORTHBOUND ONLY
- REMARK 2 AS FLW: SEGMENT SRN - OSBUL USABLE SOUTHBOUND ONLY
REF AIP ENR 3.2 L153-1

LIIAA0929/24 (06 FEB 24)

22 FEB 2024 00:00-01 JUN 2037 00:00
HELIPAD 'FIEMME' (LIK B).
STANDARD INSTRUMENT DEPARTURE CHART 'VIFOP 5A DEPARTURE'
RNP VIFOP 5A DESCRIPTION
WAYPOINTS TABLE:
- DELETE WAYPOINT AVCOL
- ADD WAYPOINT VIFOP - COORD: N461338.44, E0111044.07
REF AIP AD3 LIKB 6-11

NLD / NETHERLANDS
N I L

EHAA / AMSTERDAM FIR

EHAMA1181/24 (14 MAY 24)

14 MAY 2024 21:00-15 MAY 2024 00:00
VHF FREQ 121.500MHZ EXPECT LIMITED RADIO COVERAGE IN
SOUTHERN/EASTERN PART FIR.

*EHMCM1673/24 (14 MAY 24)

14 MAY 2024 08:00-17 MAY 2024 14:00
D)14 0800-1000 1200-1400, 15-17 0815-1000 1200-1400
E)DANGER AREA EHD42 ACTIVATED. AREA PROHIBITED.
F)SFC G)FL660

EHAMA1164/24 (10 MAY 24)

10 MAY 2024 08:50-31 MAY 2024 09:00
AMSTERDAM INFORMATION 124.300MHZ, EXPECT LIMITED RADIO COVERAGE
BELOW 1500FT BETWEEN EHRD CTR AND EHSE.

EHAMB0318/24 (12 APR 24)

12 APR 2024 09:41-01 JUN 2037 00:00
NEW HLS VLISSINGEN, PSN 512633N 0033459E. ACT DLY DRG UDP. REF AIP
NETHERLANDS ENR 5.3.

EHMCM0713/24 (08 MAR 24)

08 MAR 2024 06:04-08 JUN 2024 23:59
EXPECT LTD RADIO COVERAGE DUTCH MIL INFO FREQ 132.350 OUTSIDE OPR
HR BEEK TWR IN AND BELOW MAASTRICHT TMA 1 BELOW FL050.

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EHMCM0699/24 (07 MAR 24)

07 MAR 2024 06:15-07 JUN 2024 23:59
MILITARY TRAFFIC WITH DEPARTURE OR DESTINATION ETNG OVERFLYING
EHAA FIR SHALL FILE A GAT FLIGHT PLAN, FILED IN ACCORDANCE WITH AIP
THE NETHERLANDS SECTION ENR 1.10 AND ACKNOWLEDGED BY IFPS.

EHAMA0576/24 (27 FEB 24)

27 FEB 2024 12:53-27 MAY 2024 10:00
POSSIBLE DEGRADING OF RADIO ALTIMETER (RA) IN VICINITY OF
MAASVLAKTE DUE TO EXPERIMENTAL TRANSMISSIONS.
F)GND G)FL055

IRL / IRELAND
N I L

EISN / SHANNON FIR/UIR

EINNB0285/24 (21 MAR 24)

21 MAR 2024 14:39-20 JUN 2024 23:59
INFORMATION PUBLISHED IN AIRAC AMENDMENT NR002 EFFECTIVE DATE 21
MAR 2024 IN THE FOLLOWING SECTIONS:
ENR 2.2:
SECTION 4: IDENTIFICATION OF NAT TRACK MESSAGES AND OCEANIC RCL
SUBMISSION PROCEDURES.
SUBSECTIONS 4.1, 4.2, 4.2.1 AND 4.3.
SUBSECTIONS 6.3, 6.4.1 AND 6.4.2.
SECTION 7: REQUEST FOR AMENDMENT TO RCL FOR AIRCRAFT TRANSITING THE
SHANNON FIR/UIR/NOTA AND SOTA.
SUBSECTIONS 9.5 AND 9.6.2.
SUBSECTIONS 10.4, 10.5.2 AND 10.9.
SUBSECTIONS 11.4 AND 11.5.2. ARE NOT YET IN EFFECT.

THE FOLLOWING SECTIONS THAT WERE REMOVED FROM ENR 2.2 ARE STILL
VALID:
SUBSECTIONS 4.2.2, 4.2.3, 4.2.4, 4.3.1, 4.4, 4.4.1, 4.4.2, 4.4.3,
4.5, 4.5.1, 4.5.2, 4.5.3, 4.5.4, 4.5.5, 4.6 AND 4.7.

PLEASE REVERT TO PREVIOUSLY PUBLISHED AIP INFORMATION ON THE AIRNAV
WEBSITE AT WWW.AIRNAV.IE

EINNB0284/24 (21 MAR 24)

21 MAR 2024 14:21-20 JUN 2024 23:59
INFORMATION PUBLISHED IN AIRAC AMENDMENT NR 002 EFFECTIVE DATE 21
MAR 2024, IN THE FOLLWING SECTIONS:
GEN 1.5:
SUBSECTIONS 3.7.1.1.8 AND 5.1.4
GEN 3.4:
SECTION 3.5 SUBSECTION III AND SUBSECTION 3.9.3. ARE NOT YET IN
EFFECT.PLEASE REVERT TO PREVIOUSLY PUBLISHED INFORMATION.

EINNB0283/24 (21 MAR 24)

21 MAR 2024 14:20-20 JUN 2024 23:59
INFORMATION PUBLISHED IN AIRAC AMENDMENT NR 002 EFFECTIVE DATE 21
MAR 2024 IN THE FOLLOWING SECTIONS:
ENR 1.10:
SECTION 6.2 GENERAL PROCEDURES,
SECTION 6.3 OVERFLIGHTS,
SECTION 6.4 TRAFFIC LANDING AT AERODROMES WITHIN THE SHANNON FIR,
ARE NOT YET IN EFFECT. PLEASE REVERT TO PREVIOUSLY PUBLISHED
INFORMATION.

EINNB0196/24 (25 FEB 24)

25 FEB 2024 11:44-24 MAY 2024 23:59
SHANNON FIR/UIR/SOTA/NOTA:
THE POINT NERTU IS NOT AVAILABLE FOR FLIGHTPLANNING.
REF AIP ENR 4.4

SVK / SLOVAKIA
N I L

LZBB / BRATISLAVA FIR
N I L

CZE / CZECH REPUBLIC
N I L

LKAA / PRAGUE FIR

LKPRA0542/24 (06 MAY 24)

13 MAY 2024 08:00-24 MAY 2024 09:30
D)MAY 13 14 15 16 17 20 21 22 23 24 0800-0930
E)UHF RADIO JAMMING AS A PART OF LION EFFORT EXERCISE.(AIP SUP 4/24, VFR-SUP 4/24).
JAMMING WILL TAKE PLACE DURING ACTIVATION OF LION 1, LION 2 AREAS.
GNSS (GPS) SIGNAL JAMMING WILL TAKE PLACE IN MTMA LKNA AND DURING ACTIVATION OF LK TSA1.

LKPRA0541/24 (06 MAY 24)

13 MAY 2024 13:00-24 MAY 2024 15:00
D)MAY 13 14 15 16 17 20 21 22 23 24 1300-1500
E)UHF RADIO COM JAMMING AS A PART OF LION EFFORT EXERCISE.(AIP SUP 4/24, VFR-SUP 4/24).
JAMMING WILL TAKE PLACE DURING ACTIVATION OF AREA LION 3.
GNSS (GPS) SIGNAL JAMMING WILL TAKE PLACE IN MTMA LKNA AND DURING ACTIVATION OF LK TSA1.

LKPRA0540/24 (06 MAY 24)

13 MAY 2024 07:00-17 MAY 2024 14:30
D)MAY 13 14 15 16 17 0700-1430
E)UHF RADIO COM, GROUND AND ONBOARD RADAR JAMMING - JAMMING WILL TAKE PLACE DURING ACTIVATION OF FOLLOWING AREAS: LKTRA17, LKTRA19, LKTRA30, LKTRA32, LKTRA33, LKTRA34, LKTRA35, LKTRA36, LKTRA37, LKTRA56, LKTRA57, LKTRA61, LKTRA62, LKTRA63, LKTRA72, LKTRA73, LKTRA74, LKTRA75, LKTRA76, LKTRA77, LKTRA78, LKTRA79, LK TSA3, LK TSA20, LK TSA21, LK TSA22, LK TSA24, LK TSA26, LK TSA27.
GNSS(GPS) SIGNAL JAMMING - JAMMING WILL TAKE PLACE DURING ACTIVATION OF LK TSA1 AND IN MCTR LKNA.

LKPRA0538/24 (06 MAY 24)

15 MAY 2024 09:00-15 MAY 2024 10:00
VOR/DME VOZ 116,950 MHZ (CH 116Y) U/S - MAINT.

LKPRA0477/24 (22 APR 24)

22 APR 2024 09:21-24 MAY 2024 15:00
AIP SUP 4/24 - TEMPORARY RESERVED AREAS FOR INTERNATIONAL MILITARY AIR EXERCISE LION EFFORT 2024
- IN THE CHART CHANGE: LION 3 FL245/1000FT AGL

LKPRB0895/24 (22 APR 24)

07 MAY 2024 00:00-31 JUL 2024 23:59
OBST - CRANE (WIND POWER PLANT DIVCI HRAD)
PSN 501538,01N0173846,47E (HGT 125M/ELEV 495M)
PSN 501549,54N0173856,07E (HGT 125M/ELEV 483M)
NIGHT MARKING

LKPRM0206/24 (26 MAR 24)

30 MAR 2024 12:00-30 JUN 2024 12:00
LIMITED AVAILABILITY OF MET DATA DUE TO POSSIBLE POWER OUTAGE IN AVIATION METEOROLOGY CENTRE PRAHA RUZYNE.

*LKPRA0251/24 (07 MAR 24)

13 MAY 2024 00:00-24 MAY 2024 23:59
TRIGGER NOTAM - AIP SUP 4/24 WEF 13 MAY 2024 TIL 24 MAY 2024 - TEMPORARY RESERVED AREAS FOR INTERNATIONAL MILITARY AIR EXERCISE LION EFFORT 2024
F)1000FT AGL G)FL305

NAT / NORTH ATLANTIC
N I L

USO / USA OCEANIC
N I L

KZWY / NEW YORK OCEANIC FIR

*KZWYA0522/24 (14 MAY 24)

14 MAY 2024 19:15-14 MAY 2024 22:15
DUE TO MIL STNR ALT RESERVATION CARP(NOVEMBER) WI THE NEW YORK OCEANIC CTA/FIR, NEW YORK OCEANIC WILL NOT ACCEPT IFR FLT WI AN

Official Pilot Briefing

THY4JD 14MAY24 TCLLK 789 LTFM 2245 KMIA 1110+

Page 58/82
Trans ID: 1027565
Creation Time: 14.05.2024 18:57UTC

AREA DEFINED AS 400000N0670000W TO 400000N0660000W TO
370000N0660000W TO 370000N0690000W TO 383000N0690000W TO
390000N0670000W TO POINT OF ORIGIN.
F)SFC G)FL200

NAT OPS BULLETIN 2023.001.REV02

THY 00237/24 (26 APR 24)

21 MAR 2024 00:00-01 JUN 2037 00:00
PLEASE BE AWARE OF NAT OPS BULLETIN 2023.001.REV02 ADDED TO BRIFING PACKAGE.

KZWYA0278/20 (13 APR 20)

13 APR 2020 18:17-01 JUN 2037 00:00
NEW YORK RADIO (FORMERLY ARINC) REQUESTS THAT ALL FLIGHT
PLANS THAT ARE FILED INTO ANY OF THE NEW YORK FIR OR CTA INCLUDE
THE FOLLOWING ADDRESS WHEN FILING THEIR FLIGHT PLANS: KNYCZZX.
ANY QUESTIONS PLEASE CONTACT ANTHONY ABATE OF NEW YORK RADIO AT
631-244-2483

MNPS

N I L

NAM / NORTH AMERICA

N I L

CAN / CANADA

CYR222,221 with margin

*THY 00093/24 (08 FEB 24)

05 FEB 2024 00:00-01 JUN 2037 00:00
CYR222,221 with margin

CZQM / MONCTON FIR

CYHQH1649/24 (06 MAY 24)

06 MAY 2024 11:51-16 MAY 2024 09:01
V313 BTN YHZ AND YQM: MEA/MOCA INCORRECTLY DEPICTED ON
TERM AREA CHART TWO (MONCTON INSET):
MEA TO READ: 4500 INSTEAD OF 3300
MOCA TO READ: 2300 INSTEAD OF 2100

CYHQH1259/24 (08 APR 24)

08 APR 2024 17:01-04 JUL 2024 17:00
AIRSPACE SECURITY WARNING ISSUED BY THE DEPARTMENT OF TRANSPORT
IN RESPONSE TO THE SECURITY SITUATION IN LEBANON. CANADIAN AIR
OPERATORS AND OWNERS OF ACFT REGISTERED IN CANADA ARE ADVISED TO
TAKE ALL POTENTIAL RISK INFO INTO ACCOUNT IN THEIR RISK
ASSESSMENT AND ROUTING DECISIONS WHEN OPERATING IN LEBANESE
AIRSPACE AND FIR BEIRUT (OLBB) DUE TO POTENTIAL RISK TO AVIATION
FROM MIL ACT.

CYHQH1258/24 (08 APR 24)

08 APR 2024 16:59-04 JUL 2024 17:00
AIRSPACE SECURITY WARNING ISSUED BY THE DEPARTMENT OF TRANSPORT
IN RESPONSE TO THE SECURITY SITUATION IN ISRAEL. CANADIAN AIR OPR
AND OWNERS OF ACFT REGISTERED IN CANADA ARE ADVISED TO TAKE ALL
POTENTIAL RISK INFO INTO ACCOUNT IN THEIR RISK ASSESSMENT AND
ROUTING DECISIONS WHEN OPR IN ISRAELI AIRSPACE AND FIR TEL-AVIV
(LLLL) DUE TO POTENTIAL RISK TO AVIATION FROM MIL ACT.

CYHQH1110/24 (28 MAR 24)

28 MAR 2024 16:56-27 JUN 2024 18:00
ALL ACFT, REGARDLESS OF THE STATE OF REGISTRY, DIRECTLY OR
INDIRECTLY OWNED, CHARTERED, LEASED, OPERATED OR OTHERWISE
CONTROLLED BY A PERSON CONNECTED WITH EITHER THE RUSSIAN
FEDERATION OR OF BELARUS OR BY A CORPORATION OR ENTITY THAT IS
INCORPORATED OR FORMED UNDER THE LAWS OF THE RUSSIAN FEDERATION
OR BELARUS, AND ALL OPERATORS HOLDING AN AIR OPERATOR CERTIFICATE
(AOC) ISSUED BY RUSSIAN FEDERATION AND/OR BELARUSIAN AUTHORITIES
ARE PROHIBITED TO ENTER, EXIT OR OVERFLY CANADA'S TERRITORIAL
AIRSPACE (INCLUDING FLT WITHIN 12NM OF CANADA'S COASTS).
EXCEPTIONS PERMITTED FOR ACFT EXPERIENCING INFLIGHT EMERG.
ALL AUTH OBTAINED PRIOR TO 27 FEB 2022 FOR ACFT AND OPS SUBJECT
TO THIS NOTAM ARE REVOKED.
HUMANITARIAN, SAR, MEDEVAC AND ANY OTHER FLT SEEKING AN EXCEPTION
TO THIS RESTRICTION MUST RECEIVE AUTH GRANTED AFTER 27 FEB 2022
FM THE MINISTER OF TRANSPORT TO OPERATE IN CANADA'S TERRITORIAL
AIRSPACE. AFFECTED ACFT WISHING TO OBTAIN SUCH AN AUTH OR CLR
INTO CANADA'S TERRITORIAL AIRSPACE MAY APPLY TO THE MINISTER OF

TRANSPORT AT 1-877-992-6853 OR 1-613-992-6853 OR BY EMAIL AT
OPERATIONS.AVIATION(AT)TC.GC.CA.

CYHQB4366/23 (21 DEC 23)

20 DEC 2023 21:44-19 DEC 2024 16:00
TRIGGER NOTAM - AIP SUPPLEMENT 26/18 IN EFFECT. ADJUSTMENT TO THE
CANADA AIR DEFENCE IDENTIFICATION ZONE (ADIZ).

CYHQB4361/23 (20 DEC 23)

20 DEC 2023 15:39-19 DEC 2024 16:00
TRIGGER NOTAM - AIP SUPPLEMENT 76/23 IN EFFECT - AUTOLAND
PROCEDURES NOT RECOMMENDED IN RUNWAYS NOT COVERED BY ISD'S
DESIGNATED 5G EXCLUSION AND PROTECTION ZONES

CNA / GANDER NAT COMM
N I L

CAT / GANDER ATC CHARGE
N I L

CZQX / GANDER DOMESTIC FIR

CYHQB1820/24 (14 MAY 24)

15 MAY 2024 11:00-15 MAY 2024 13:00
MONTREAL CENTRE PERIPHERAL STATION (PAL) 134.2MHZ
AT KUJJUAQ U/S

CYHQB1814/24 (14 MAY 24)

14 MAY 2024 13:14-07 JUL 2024 15:00
PLANNED IMPLEMENTATION OF OCEANIC CLEARANCE REMOVAL
EFF 21 MAR 24 IS DEFERRED UNTIL Q4 2024.
USERS ARE TO REVERT TO PREVIOUSLY
PUBLISHED AIP INFO IN ENR SECTION 7.1.8

CYHQB1787/24 (13 MAY 24)

14 MAY 2024 12:00-14 MAY 2024 22:00
MONTREAL CENTRE PERIPHERAL STATION (PAL) 133.2MHZ
AT KUJJUAQ U/S

CYHQB1716/24 (10 MAY 24)

10 MAY 2024 14:44-06 JUL 2024 22:00
FLT THAT EXPERIENCE DEGRADED COM/NAV CAPABILITY DUE TO GNSS
INTERFERENCE ENROUTE TO GANDER SHALL NOTIFY ATC AT LEAST 60MIN
PRIOR TO REACHING OCEANIC ENTRY POINT.
NOTIFICATION TO BE INCLUDED IN OCEANIC CLEARANCE REQUEST VIA
VOICE OR IN REMARKS OF ACARS DATALINK REQUESTED CLEARANCE
CONFIRMING NAVIGATION STATUS.
FOR EXAMPLE ATC REMARK/GNSS INTERFERENCE RNP10 ONLY.

CYHQB1659/24 (07 MAY 24)

08 MAY 2024 22:00-06 AUG 2024 22:00
OCEANIC CLEARANCE DELIVERY SVC ARE IN EFFECT
DAILY BTN 2230 AND 0630 (DST 2230 AND 0530)
FOR ALL EASTBOUND OCEANIC FLT THAT TRANSIT THE
GANDER DOMESTIC FIR/CTA

CYHQB1646/24 (06 MAY 24)

05 MAY 2024 22:35-05 JUN 2024 14:00
RANDOM ROUTE FLT FL290 AND ABOVE EXITING THE GANDER OCEANIC
CONTROL AREA INTO CANADIAN DOMESTIC AIRSPACE ARE NOT REQUIRED TO
ROUTE OVER ASSOCIATED FIXES NORTH OF 5100N 05000W. FLT ROUTING
5130N 05000W OR NORTH MAY NOT LANDFALL ANY FURTHER SOUTH THAN
UMESI.

NAT OPS BULLETIN 2023.001.REV02

THY 00237/24 (26 APR 24)

21 MAR 2024 00:00-01 JUN 2037 00:00
PLEASE BE AWARE OF NAT OPS BULLETIN 2023.001.REV02 ADDED TO BRIEFING PACKAGE.

CYHQB1061/24 (23 APR 24)

23 APR 2024 13:43-19 JUL 2024 16:00
CHARLOTTETOWN NDB 1D 346KHZ U/S

CYHQB1259/24 (08 APR 24)

08 APR 2024 17:01-04 JUL 2024 17:00

AIRSPACE SECURITY WARNING ISSUED BY THE DEPARTMENT OF TRANSPORT IN RESPONSE TO THE SECURITY SITUATION IN LEBANON. CANADIAN AIR OPERATORS AND OWNERS OF ACFT REGISTERED IN CANADA ARE ADVISED TO TAKE ALL POTENTIAL RISK INFO INTO ACCOUNT IN THEIR RISK ASSESSMENT AND ROUTING DECISIONS WHEN OPERATING IN LEBANESE AIRSPACE AND FIR BEIRUT (OLBB) DUE TO POTENTIAL RISK TO AVIATION FROM MIL ACT.

CYHQB1258/24 (08 APR 24)

08 APR 2024 16:59-04 JUL 2024 17:00
AIRSPACE SECURITY WARNING ISSUED BY THE DEPARTMENT OF TRANSPORT IN RESPONSE TO THE SECURITY SITUATION IN ISRAEL. CANADIAN AIR OPR AND OWNERS OF ACFT REGISTERED IN CANADA ARE ADVISED TO TAKE ALL POTENTIAL RISK INFO INTO ACCOUNT IN THEIR RISK ASSESSMENT AND ROUTING DECISIONS WHEN OPR IN ISRAELI AIRSPACE AND FIR TEL-AVIV (LLLL) DUE TO POTENTIAL RISK TO AVIATION FROM MIL ACT.

CYHQB1110/24 (28 MAR 24)

28 MAR 2024 16:56-27 JUN 2024 18:00
ALL ACFT, REGARDLESS OF THE STATE OF REGISTRY, DIRECTLY OR INDIRECTLY OWNED, CHARTERED, LEASED, OPERATED OR OTHERWISE CONTROLLED BY A PERSON CONNECTED WITH EITHER THE RUSSIAN FEDERATION OR OF BELARUS OR BY A CORPORATION OR ENTITY THAT IS INCORPORATED OR FORMED UNDER THE LAWS OF THE RUSSIAN FEDERATION OR BELARUS, AND ALL OPERATORS HOLDING AN AIR OPERATOR CERTIFICATE (AOC) ISSUED BY RUSSIAN FEDERATION AND/OR BELARUSIAN AUTHORITIES ARE PROHIBITED TO ENTER, EXIT OR OVERFLY CANADA'S TERRITORIAL AIRSPACE (INCLUDING FLT WITHIN 12NM OF CANADA'S COASTS). EXCEPTIONS PERMITTED FOR ACFT EXPERIENCING INFLIGHT EMERG. ALL AUTH OBTAINED PRIOR TO 27 FEB 2022 FOR ACFT AND OPS SUBJECT TO THIS NOTAM ARE REVOKED. HUMANITARIAN, SAR, MEDEVAC AND ANY OTHER FLT SEEKING AN EXCEPTION TO THIS RESTRICTION MUST RECEIVE AUTH GRANTED AFTER 27 FEB 2022 FM THE MINISTER OF TRANSPORT TO OPERATE IN CANADA'S TERRITORIAL AIRSPACE. AFFECTED ACFT WISHING TO OBTAIN SUCH AN AUTH OR CLR INTO CANADA'S TERRITORIAL AIRSPACE MAY APPLY TO THE MINISTER OF TRANSPORT AT 1-877-992-6853 OR 1-613-992-6853 OR BY EMAIL AT OPERATIONS.AVIATION(AT)TC.GC.CA.

CYHQB0767/24 (29 FEB 24)

29 FEB 2024 16:40-30 MAY 2024 16:00
TUKLALIK BAY (CWTU) METAR NOT AVBL

CYHQB0766/24 (29 FEB 24)

29 FEB 2024 16:37-30 MAY 2024 16:00
BIG BAY (CLAB) METAR NOT AVBL

CYHQB0765/24 (29 FEB 24)

29 FEB 2024 16:34-30 MAY 2024 16:00
CAPE KIGLAPAIT (CWYK) METAR NOT AVBL

CYHQB4366/23 (21 DEC 23)

20 DEC 2023 21:44-19 DEC 2024 16:00
TRIGGER NOTAM - AIP SUPPLEMENT 26/18 IN EFFECT. ADJUSTMENT TO THE CANADA AIR DEFENCE IDENTIFICATION ZONE (ADIZ).

CYHQB4362/23 (20 DEC 23)

20 DEC 2023 16:20-19 DEC 2024 16:00
TRIGGER NOTAM - AIP SUPPLEMENT 19/22 IN EFFECT. GREENLAND AIRSPACE RESTRICTIONS

USA / UNITED STATES

N I L

KZJX / JACKSONVILLE ARTCC

KZJXA0884/24 (14 MAY 24)

14 MAY 2024 22:00-14 MAY 2026 09:00
D)2200-0900
E)ZJX FL..AIRSPACE ORLANDO, FL..LASER LGT
DEMONSTRATION WI AN AREA DEFINED AS 282224N0813111W (ORL227011.2) SFC-500FT. LASER LGT BEAMS MAY BE INJURIOUS TO PILOTS AND PAX EYES WI 500FT VER AND 500FT Laterally OF THE LGT SOURCE. FLASH BLINDNESS OR COCKPIT ILLUMINATION MAY OCCUR BEYOND THESE DIST. CENTRAL FLORDIA /F11/ TRACON, TEL (407) 852-7553, IS THE FAA CDN FACILITY.

Official Pilot Briefing

THY4JD 14MAY24 TCLLK 789 LTFM 2245 KMIA 1110+

DLY 2200-0900
F)SFC G)UNL

*KZJXA0881/24 (14 MAY 24)

14 MAY 2024 12:00-15 MAY 2024 03:00
ZJX W151F ACT
F)SFC G)FL600

*KZJXA0883/24 (14 MAY 24)

14 MAY 2024 15:00-15 MAY 2024 00:30
ZJX W470F ACT
F)SFC G)FL600

*KZJXA0882/24 (14 MAY 24)

14 MAY 2024 12:00-15 MAY 2024 03:00
ZJX W151E ACT
F)SFC G)FL600

*KZJXA0877/24 (13 MAY 24)

15 MAY 2024 15:00-15 MAY 2024 19:00
ZJX AIRSPACE A MIL MISSILE LAUNCH WILL BE CONDUCTED IN
THE GULF OF MEXICO SCHEDULED AS FOLLOWS:
EWTA 2A WI AN AREA DEFINED AS 283019N0864800W TO 281610N0860000W TO
280143N0851213W TO 280223N0850000W TO 280332N0844045W TO
274300N0844045W TO 281200N0864800W TO POINT OF ORIGIN.
EWTA 2B NORTH WI AN AREA DEFINED AS 280330N0844045W TO
280500N0841500W TO 280500N0833100W TO 273400N0833100W TO
273741N0844045W TO POINT OF ORIGIN.
F)SFC G)UNL

*KZJXA0816/24 (06 MAY 24)

13 MAY 2024 13:00-16 MAY 2024 15:00
D)DAILY 1300-1500
E)ZJX AIRSPACE STNR ALT RESERVATION WI AN AREA DEFINED
AS THE LATERAL CONFINES OF W140A, W140B, AND W140C. LARGE FORCE MIL
EXER AVOIDANCE ADZ
F)FL250 G)FL600

*KZJXA0815/24 (06 MAY 24)

13 MAY 2024 19:00-16 MAY 2024 21:00
D)DAILY 1900-2100
E)ZJX AIRSPACE STNR ALT RESERVATION WI AN AREA DEFINED
AS THE LATERAL CONFINES OF W140A, W140B, AND W140C. LARGE FORCE MIL
EXER AVOIDANCE ADZ.
F)FL250 G)FL600

KZJXA0634/24 (03 APR 24)

03 APR 2024 12:00-03 APR 2026 12:00
ZJX GA..ROUTE ZJX.
V321 RSVLT, GA MCA 7000 SOUTHEASTBOUND.
V321 PREST, GA TO RSVLT, GA MEA 7000.
PZD VOR/DME.

KZJXA0214/24 (01 FEB 24)

01 FEB 2024 12:36-01 FEB 2026 12:36
ZJX GA..ROUTE ZJX ZTL.
V70 OCONE, GA TO MILEN INT, GA MEA 3500.

KZJXA2134/23 (16 NOV 23)

16 NOV 2023 14:38-01 JUN 2037 00:00
ZJX COM DOMESTIC CPDLC AVBL ON KUSA

KZJXA1690/23 (30 AUG 23)

30 AUG 2023 13:45-30 AUG 2025 13:45
ZJX AL..ROUTE ZJX ZTL.
V521, V7 SKIPO, AL TO BANBI, AL MOCA 2000.

KZJXA1636/23 (25 AUG 23)

25 AUG 2023 16:00-25 AUG 2025 16:00
ZJX SC..ROUTE ZJX ZTL.
V70 ALLENDALE (ALD) VOR, SC R-248 TO COP NOT AVAILABLE EXCEPT FOR
ACFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS.
ALD VOR UNUSABLE ALL ALTITUDES.

KZJXA1238/23 (01 JUL 23)

30 JUN 2023 19:46-30 JUN 2025 19:46
ZJX AL..ROUTE ZJX ZTL.
V159 EUFAULA (EUF) VORTAC, AL R-110 TO PECAN (PZD) VOR/DME, GA
R-295 MEA 3000.
EUF VOR RESTRICTED.

KZJXA1180/23 (28 JUN 23)

29 JUN 2023 04:01-29 JUN 2025 04:01
ZJX AIRSPACE RDO ALTIMETER UNREL WI JACKSONVILLE ARTCC
AIRSPACE EXC BEYOND 20NM FROM COASTLINE SFC-5000FT AGL. AUTOLAND,
HUD TO TOUCHDOWN, ENHANCED FLT VISION SYSTEMS TO TOUCHDOWN NOT
AUTHORIZED EXC FOR RDO ALTIMETER TOLERANT ACFT AND ACFT USING
APPROVED ALTERNATIVE METHODS OF COMPLIANCE. HEL OPS REQUIRING RDO
ALTIMETER DATA TO INCLUDE OFFSHORE INSTRUMENT OPS, HOVER AUTOPILOT
MODES, SAR AUTOPILOT MODES, AND CAT A/B/PERFORMANCE CLASS TKOF AND
LDG NOT AUTHORIZED EXC FOR RDO ALTIMETER TOLERANT ROTORCRAFT AND
ROTORCRAFT USING APPROVED ALTERNATIVE METHODS OF COMPLIANCE. DUE TO
5G C-BAND INTERFERENCE PLUS SEE AIRWORTHINESS DIRECTIVE 2023-10-02,
2023-11-07 AND 5G C-BAND DOMESTIC NOTICES
F)SFC G)5000FT AGL

KZJXA1083/23 (15 JUN 23)

15 JUN 2023 09:00-31 OCT 2024 09:01
ZJX AL..FL..ROUTE ZTL ZJX ZMA. Q104 ACORI, AL TO ST
PETERSBURG (PIE) VORTAC, FL NA - ATC ASSIGNED ONLY.

KZJXA1060/23 (10 JUN 23)

10 JUN 2023 14:06-10 JUN 2024 14:06
ZJX NC..ROUTE ZJX.
V1 CHARLESTON (CHS) VORTAC, SC R-219 TO TYBEE, GA CHS VORTAC
UNUSABLE BEYOND 40 NM.
V1 CHARLESTON (CHS) VORTAC, SC R-055 TO COP CHS VORTAC UNUSABLE
BEYOND 40 NM.
CHS VORTAC.

KZJXA1058/23 (10 JUN 23)

10 JUN 2023 14:00-10 JUN 2024 14:00
ZJX NC..ROUTE ZJX.
V437 CHARLESTON (CHS) VORTAC, SC R-018 TO FILLI, SC CHS VORTAC.
CHS VORTAC UNUSABLE BEYOND 40 NM.

KZJXA0864/23 (08 MAY 23)

08 MAY 2023 15:55-08 MAY 2025 15:51
ZJX FL..ROUTE ZJX.
V3 ORMOND BEACH (OMN) VORTAC, FL R-351 TO BRUNSWICK (SSI) VORTAC,
GA R-175 MEA 5000.
OMN VORTAC R-351 UNUSABLE BELOW 5000 AND SSI VORTAC R-175 UNUSABLE
BELOW 5000.

KZJXA0195/23 (07 FEB 23)

07 FEB 2023 14:00-07 FEB 2025 14:00
ZJX GA..ROUTE ZJX ZTL.
V325 VESTO, GA TO BLANE, SC NA EXCEPT FOR ACFT EQUIPPED WITH
SUITABLE RNAV SYSTEM WITH GPS.

CPDLC USAGE

THY 00632/22 (16 AUG 22)

16 AUG 2022 00:00-01 JUN 2037 00:00
IN USA ROUTES, CPDLC HAS BEEN PUT INTO SERVICE FOR TURKISH AIRLINES FROM 18TH JULY 2022. US
CPDLC WILL BE AVAILABLE FOR WASHINGTON, INDIANAPOLIS, MINNEAPOLIS, KANSAS CITY AND OAKLAND
FIRS. ALL OTHER FIRS IN US WILL BE ACTIVATED AT A LATER DATE FOR CPDLC.

FOR ALL FIRS "KUSA" WILL BE USED AS CPDLC LOGON ADDRESS AND THE FANS BOX ON THE LOGON PAGE MUST
NOT BE SELECTED.

"KUSA" CPDLC CONNECTION IS ONLY AVAILABLE FOR AIRCRAFT WHICH ARE LISTED BELOW:

B777: JJE, JJF, JJG, JJH, JJI, JJJ, JJK, JJJ, JJM, JJN, JJO, JJP, LKB, LKA, LKC
B787:ALL

KZJXA2790/14 (29 OCT 14)

29 OCT 2014 17:53-01 JUN 2037 00:00
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.

KZNY / NEW YORK ARTCC

*KZDCA1000/24 (14 MAY 24)

15 MAY 2024 00:00-15 MAY 2024 23:59
ZDC W72B ACT
F)SFC G)FL900

*KZDCA0912/24 (30 APR 24)

01 MAY 2024 00:00-30 MAY 2024 23:59
ZDC W72B ACT
F)SFC G)UNL

KZNYA0118/24 (12 APR 24)

12 APR 2024 17:40-12 APR 2026 17:40
ZNY ROUTE ZNY ZOB.
J152 MIROY, PA TO LOMON, PA NA EXCEPT FOR ACFT EQUIPPED WITH
SUITABLE RNAV SYSTEM WITH GPS. JST VOR R-096 UNUSABLE BEYOND 25 NM.

KZNYA0119/24 (12 APR 24)

12 APR 2024 17:40-12 APR 2026 17:40
ZNY ROUTE ZNY ZOB.
V12 ZOTBI, PA TO LOMON, PA NA EXCEPT FOR ACFT EQUIPPED WITH
SUITABLE RNAV SYSTEM WITH GPS. JST VOR R-096 UNUSABLE BEYOND 25 NM.

KZNYA0086/24 (18 MAR 24)

18 MAR 2024 11:31-18 MAR 2026 11:31
ZNY ROUTE ZNY.
V35 PHILIPSBURG (PSB) VORTAC, PA TO STONYFORK (SFK) VOR/DME, PA MEA
4900.

KZNYA0044/24 (05 FEB 24)

05 FEB 2024 14:37-05 FEB 2026 14:37
ZNY MD..ROUTE ZNY ZDC.
J211 WESTMINSTER (EMI) VORTAC, MD R-300 TO BUSTR, PA NA EXCEPT FOR
ACFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS.
EMI VORTAC R-300 UNUSABLE.

KZNYA0044/24 (05 FEB 24)

05 FEB 2024 14:37-05 FEB 2026 14:37
ZNY MD..ROUTE ZNY ZDC.
J211 WESTMINSTER (EMI) VORTAC, MD R-300 TO BUSTR, PA NA EXCEPT FOR
ACFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS.
EMI VORTAC R-300 UNUSABLE.

KZNYA0045/24 (05 FEB 24)

05 FEB 2024 14:37-05 FEB 2026 14:37
ZNY MD..ROUTE ZNY ZDC.
V268 WESTMINSTER (EMI) VORTAC, MD R-151 TO BALTIMORE (BAL) VORTAC,
MD R-334 USE BAL VOR R-334.
EMI VORTAC R-151 UNUSABLE.

KZNYA0042/24 (05 FEB 24)

05 FEB 2024 14:37-05 FEB 2026 14:37
ZNY MD..ROUTE ZNY ZDC.
V268 WESTMINSTER (EMI) VORTAC, MD R-151 TO BALTIMORE (BAL) VORTAC,
MD R-334 USE BAL VOR R-334.
EMI VORTAC R-151 UNUSABLE.

KZNYA0041/24 (05 FEB 24)

05 FEB 2024 14:37-05 FEB 2026 14:37
ZNY MD..ROUTE ZNY.
V166 WESTMINSTER (EMI) VORTAC, MD R-088 TO COP NA EXCEPT FOR ACFT
EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS.
EMI VORTAC R-088 UNUSABLE.

KZNYA0043/24 (05 FEB 24)

05 FEB 2024 14:37-05 FEB 2026 14:37
ZNY MD..ROUTE ZNY ZDC.
J211 WESTMINSTER (EMI) VORTAC, MD R-300 TO BUSTR, PA NA EXCEPT FOR
ACFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS.
EMI VORTAC R-300 UNUSABLE.

KZNYA0430/23 (02 NOV 23)

02 NOV 2023 18:14-02 NOV 2025 18:13
ZNY PA..ROUTE ZNY.
J227 MICAH, PA TO TYMAN, PA NOT AUTHORIZED EXCEPT FOR ACFT
EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS. AML VDME R-009
UNUSABLE BEYOND 74 NM, AND ULW VDME R-205 UNUSABLE BEYOND 74NM.

KZNYA0429/23 (02 NOV 23)

02 NOV 2023 18:17-02 NOV 2025 18:17
ZNY PA..ROUTE ZNY.
J220 MICAH, PA TO COP NA EXCEPT FOR ACFT EQUIPPED WITH SUITABLE
RNAV SYSTEM WITH GPS. AML VDME R-009 UNUSABLE BEYOND 74 NM.

KZNYA0418/23 (24 OCT 23)

24 OCT 2023 13:34-30 OCT 2025 13:32
ZNY NY..ROUTE ZNY.
V147 ELMIRA (ULW) VOR/DME, NY TO GENESEO (GEE) VOR/DME, NY MEA
4600.

KZNYA0420/23 (24 OCT 23)

24 OCT 2023 13:35-30 OCT 2025 13:34
ZNY NY..ROUTE ZNY.
V29 SCOFF, PA TO BINGHAMTON (CFB) VOR/DME, NY MEA 3800.

KZNYA0400/23 (12 OCT 23)

12 OCT 2023 12:08-12 OCT 2025 12:08
ZNY ROUTE ZNY ZBW.
V16 KEEPM, NY TO CREAM, NY NA. CCC VOR R-274 AND R-057 UNUSABLE.

KZNYA0366/23 (08 SEP 23)

08 SEP 2023 12:52-08 SEP 2025 12:52
ZNY PA..ROUTE ZNY.
V116 STONYFORK (SFK) VOR/DME, PA TO WILKES-BARRE (LVZ) VORTAC, PA
MEA 4900.

KZNYA0363/23 (08 SEP 23)

08 SEP 2023 12:43-08 SEP 2025 12:43
ROUTE ZNY
V147 WILKES-BARRE (LVZ) VORTAC, TO ELMIRA (ULW) VOR/DME, MEA
4900.

KZNYA0353/23 (24 AUG 23)

24 AUG 2023 13:37-24 AUG 2025 13:37
ZNY PA..ROUTE ZNY.
T221 ALLENTOWN (FJC) VORTAC, PA TO LAAYK, PA GNSS MEA 4700.

KZNYA0216/23 (30 MAY 23)

30 MAY 2023 12:42-30 MAY 2025 12:42
ZNY NY..ROUTE ZNY.
V184 FALON, NJ MRA FLAG AT FALON 4000.
JFK VOR/DME R-210 RESTRICTION.

KZNYA0181/23 (04 MAY 23)

04 MAY 2023 11:52-04 MAY 2025 11:52
ZNY PA..ROUTE ZNY ZOB.
J110 BELLAIRE (AIR) VOR/DME, OH R-097 TO VINSE, PA MEA 20000
WESTBOUND EXCEPT FOR ACFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH
GPS.
J110 BELLAIRE (AIR) VOR/DME, OH R-097 TO VINSE, PA MEA 26000
EASTBOUND EXCEPT FOR ACFT EQUIPPED WITHSUITABLE RNAV SYSTEM WITH
GPS.

KZNYA0169/23 (28 APR 23)

28 APR 2023 12:38-28 APR 2025 12:38
ZNY NY..ROUTE ZNY.
V576 HANCOCK (HNC) VOR/DME, NY TO DELANCEY (DNY) VOR/DME,
NY MEA 4900.

KZNYA0166/23 (28 APR 23)

27 APR 2023 19:08-27 APR 2025 19:08
ZNY NJ..ROUTE ZNY.
V433 METRO, NJ TO GRITY, NJ MOCA 1900.

KZNYA0154/23 (19 APR 23)

19 APR 2023 14:50-20 APR 2025 14:50
ZNY NY..ROUTE ZNY ZBW.
V139, V268, V308 HAMPTON (HTO) VORTAC, NY R-236 TO MANTA INT, NJ NA
EXCEPT FOR ACFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS.
HTO VOR R-236 UNUSABLE.

KZNYA0153/23 (19 APR 23)

19 APR 2023 14:50-20 APR 2025 14:50
ZNY NY..ROUTE ZNY ZBW.
V139, V268, V308 HAMPTON (HTO) VORTAC, NY R-236 TO MANTA INT, NJ NA
EXCEPT FOR ACFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS.
HTO VOR R-236 UNUSABLE.

KZNYA0134/23 (31 MAR 23)

31 MAR 2023 13:53-31 MAR 2025 13:53
ZNY PA..ROUTE ZNY.
V474 DELRO, PA MCA 10000 EASTBOUND.

KZNYA0087/23 (01 MAR 23)

28 FEB 2023 20:28-28 FEB 2025 20:28
ZNY NY..ROUTE ZNY.
V374 BINGHAMTON (CFB) VOR/DME, NY TO GAYEL, NY GNSS 4700 MOCA 4700.

KZNYA0084/23 (01 MAR 23)

28 FEB 2023 20:25-28 FEB 2025 20:25
ZNY NY..ROUTE ZNY ZBW.
V374, V39 VOLLU, NY TO CARMEL (CMK) VOR/DME, NY MEA 6500 EXCEPT FOR
ACFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS.
V39 SPARTA (SAX) VORTAC, NJ TO VOLLU, NY MEA 6500 EXCEPT FOR ACFT
EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS.
CMKVOR R-266 UNUSABLE , SAX VTAC R-084 UNUSABLE BELOW 6500.

KZNYA0083/23 (01 MAR 23)

28 FEB 2023 20:20-28 FEB 2025 20:20
ZNY NY..ROUTE ZNY ZBW.
V188 NYACK, NY TO CARMEL (CMK) VOR/DME, NY NA EXCEPT FOR ACFT
EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS.
CMK VOR R-255 UNUSABLE.

KZNYA0082/23 (01 MAR 23)

28 FEB 2023 20:20-28 FEB 2025 20:20
ZNY NY..ROUTE ZNY ZBW.
V3, V405, V419 FALLZ, NJ TO CARMEL (CMK) VOR/DME, NY NA EXCEPT FOR
ACFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS.
CMK VOR R-255 UNUSABLE.

KZNYA0068/23 (24 FEB 23)

23 FEB 2023 20:08-23 FEB 2025 20:08
ZNY ROUTE ZNY ZDC.
V210 SPERY, PA TO YARDLEY (ARD) VOR/DME, PA DISREGARD MOCA. MEA
3500.

KZNYA0067/23 (24 FEB 23)

23 FEB 2023 20:05-23 FEB 2025 20:05
ZNY ROUTE ZNY.
V210 SPERY, PA MCA 3500 EASTBOUND.

KZNYA0452/22 (22 NOV 22)

21 NOV 2022 20:05-21 NOV 2024 20:05
ZNY PA..ROUTE ZNY.
V576 PHILIPSBURG (PSB) VORTAC, PA TO WILLIAMSPORT (FQM) VOR/DME, PA
MEA 4900.

KZNYA0373/22 (12 SEP 22)

12 SEP 2022 12:14-12 SEP 2024 12:14
ROUTE ZNY ZOB.
V252 GENESEO (GEE) VOR/DME, NY TO GIBBE, NY MEA 4500.

THY 00632/22 (16 AUG 22)

CPDLC USAGE

16 AUG 2022 00:00-01 JUN 2037 00:00

IN USA ROUTES, CPDLC HAS BEEN PUT INTO SERVICE FOR TURKISH AIRLINES FROM 18TH JULY 2022. US CPDLC WILL BE AVAILABLE FOR WASHINGTON, INDIANAPOLIS, MINNEAPOLIS, KANSAS CITY AND OAKLAND FIRS. ALL OTHER FIRS IN US WILL BE ACTIVATED AT A LATER DATE FOR CPDLC.

FOR ALL FIRS "KUSA" WILL BE USED AS CPDLC LOGON ADDRESS AND THE FANS BOX ON THE LOGON PAGE MUST NOT BE SELECTED.

"KUSA" CPDLC CONNECTION IS ONLY AVAILABLE FOR AIRCRAFT WHICH ARE LISTED BELOW:

B777: JJE, JJF, JJG, JJH, JJI, JJJ, JJK, JJJ, JJM, JJN, JJO, JJP, LKB, LKA, LKC
B787:ALL

KZNYA0017/13 (11 JAN 13)

05 FEB 2013 12:00-01 JUN 2037 00:00
CHANGE IN NEW YORK CENTER OCEANIC CLEARANCE PROCEDURES
BEGINNING ON 5 FEBRUARY 2013 AT 1200Z, NEW YORK CENTER WILL MODIFY THE PROCEDURES THAT ARE USED TO ISSUE OCEANIC CLEARANCES TO EASTBOUND AIRCRAFT ENTERING MINIMUM NAVIGATION PERFORMANCE STANDARD (MNPS) AIRSPACE. THESE PROCEDURES ONLY APPLY TO AIRCRAFT ENTERING THE NEW YORK CENTER OCEANIC CTA FROM A FAA FACILITY. THE PURPOSE OF THIS NOTAM IS TO EXPLAIN THESE CHANGES.
NORTH ATLANTIC (NAT) DOCUMENT 007, TITLED GUIDANCE CONCERNING AIR NAVIGATION IN AND ABOVE THE NORTH ATLANTIC MNPS AIRSPACE IS A GUIDANCE DOCUMENT PUBLISHED BY ICAO TO ASSIST USERS IN THE PROPER PROCEDURES TO BE USED WHEN OPERATING IN THE NAT. CHAPTER 5 OF DOCUMENT 007, TITLED OCEANIC ATC CLEARANCES, IS THE CHAPTER TO WHICH THESE CHANGES PERTAIN.
THERE ARE THREE COMPONENTS TO AN OCEANIC CLEARANCE. THEY ARE ROUTE, ALTITUDE AND SPEED. IT IS THE DELIVERY METHOD OF THESE THREE COMPONENTS WHICH IS CHANGING. BEGINNING ON 5 FEBRUARY 2013, THE FAA WILL CONSIDER THE AIRPORT CLEARANCE WHICH AN AIRCRAFT RECEIVES ON THE GROUND AT ITS DEPARTURE AERODROME TO BE THE ROUTE PORTION OF THE OCEANIC CLEARANCE. ALTITUDE AND SPEED ASSIGNMENT WILL OCCUR PRIOR TO ENTRY INTO THE NEW YORK CENTER OCEANIC CTA. AS IS THE CURRENT OPERATING PROCEDURE, UNSOLICITED EN-ROUTE ROUTE, ALTITUDE OR SPEED CHANGES MAY OCCUR DUE TO CHANGING TRAFFIC SITUATIONS. AT ALL TIMES, THE LAST ASSIGNED ROUTE, ALTITUDE AND SPEED ARE TO BE MAINTAINED AND SHOULD BE CONSIDERED YOUR NEW OCEANIC PROFILE. HAVING RECEIVED ALL THREE COMPONENTS, THE REQUIREMENT TO RECEIVE AN OCEANIC CLEARANCE WILL HAVE BEEN MET.
FOR EXAMPLE:
AN AIRCRAFT HAS FILED AN FPL FROM MDSD TO EDDF. THIS WOULD TAKE THE FLIGHT FROM THE SANTO DOMINGO FIR, THROUGH THE MIAMI FIR AND THEN THE NEW YORK FIR BEFORE ENTERING SANTA MARIA. THE AIRPORT CLEARANCE PROVIDED ON THE GROUND AT MDSD WOULD FULFILL THE ROUTE REQUIREMENT OF THE OCEANIC CLEARANCE. ONCE AIRBORNE AND IN THE MIAMI FIR, FINAL SPEED AND ALTITUDE ASSIGNMENT WILL BE GIVEN AFTER THE FLIGHT IS COORDINATED BETWEEN MIAMI AND NEW YORK.
IF A ROUTE, SPEED OR ALTITUDE CHANGE EN-ROUTE IS DESIRED, THEN AIRCRAFT SHOULD MAKE A REQUEST FROM THE ATC UNIT IN WHICH THEY ARE OPERATING. AT ALL TIMES, THE LAST ASSIGNED ROUTE, ALTITUDE AND SPEED ARE TO BE MAINTAINED.
TRACK MESSAGE IDENTIFICATION NUMBER (TMI) CONFIRMATION FOR AIRCRAFT FILING AN ABBREVIATED CLEARANCE IN LIEU OF THE TRACK COORDINATES WILL BE ACCOMPLISHED PRIOR TO REACHING THE TRACK ENTRY POINT.
USERS ARE REMINDED OF THE REQUIREMENT TO FILE AN FPL AND ANY SUBSEQUENT CHANGES WITH NEW YORK OCEANIC AT KZWYZOZX, ALONG WITH ANY OTHER ATC FACILITIES THAT MAY REQUIRE SUCH FILING.
F)FL055 G)UNL

KZNYA0580/11 (28 SEP 11)

28 SEP 2011 11:37-01 JUN 2037 00:00
WHENEVER AN EASTBOUND NORTH ATLANTIC TRACK IS PUBLISHED THAT ORIGINATES AT JAROM OR TALGO, AIRCRAFT TRANSITIONING THE NEW YORK OCEANIC CTA AND PLANNING TO JOIN THE JAROM/TALGO TRACK MUST FILE A ROUTE FROM A POINT 42N OR SOUTH DIRECT TO 44N050W.
FOR EXAMPLE, NORTH ATLANTIC TRACK (NAT) X-RAY IS PUBLISHED VIA JAROM TALGO 44N050W 46N040W 48N030W 50N020W SOMAX ATSUR. THE FOLLOWING ROUTES WOULD BE FILED TO JOIN NATX:
1. AN AIRCRAFT WISHES TO JOIN NATX FROM M201. THE CORRECT ROUTE TO FILE IN THE NEW YORK CTA IS M201 DRYED 41N060W 44N050W NATX.
2. AN AIRCRAFT WISHES TO JOIN NATX FROM M202. THE CORRECT ROUTE TO FILE IN THE NEW YORK CTA IS M202 MUNEY 41N060W 44N050W NATX.
3. AN AIRCRAFT WISHES TO JOIN NATX FROM M203. THE CORRECT ROUTE TO FILE IN THE NEW YORK CTA IS M203 SELIM 40N060W 44N050W NATX.

KZNYA0346/11 (23 JUN 11)

30 JUN 2011 04:00-01 JUN 2037 00:00
THREE WAYPOINTS NAMED JISEL, EXXES AND CEETE HAVE BEEN

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

KZNYA0258/10 (14 NOV 14)

12 MAR 2010 12:53-01 JUN 2037 00:00
THIS NOTAM REVISES NOTAM A0379/09. NO PROCEDURAL CHANGES HAVE BEEN MADE. IT HAS BEEN EDITED FOR BREVITY. WESTBOUND OCEANIC FLIGHT CLEARANCE PROCEDURES. DUE TO REGIONAL AIR TRAFFIC CONTROL AUTOMATION SYSTEM COMPATIBLY PROBLEMS THE FOLLOWING MODIFICATION WERE MADE TO WESTBOUND OCEANIC FLIGHT CLEARANCE AND RECLEARANCE PROCEDURES IN THE NORTH ATLANTIC REGION ON MAY 11, 2009. THESE PROCEDURES ARE ONLY APPLIED WITHIN THE SHANWICK, GANDER, AND NEW YORK AREA CONTROL CENTERS AND CONTINUE IN FORCE AS FOLLOWS:
AIRCRAFT THAT WILL PROCEED SOUTH OF LATITUDE 39 NORTH AND WEST OF LONGITUDE 67 WEST WILL BE CLEARED TO THE FIRST NAMED FIX IN THE NEW YORK OCA THAT IS SPECIFIED IN THE AIRCRAFT'S FILED FLIGHT PLAN, FOLLOWED BY THE PHRASEOLOGY - VIA FLIGHT PLANNED ROUTE TO DESTINATION.
AIRCRAFT THAT WILL PROCEED SOUTH OF LATITUDE 20 NORTH AND EAST OF LONGITUDE 60 WEST WILL BE CLEARED TO THE LAST SET OF COORDINATES SPECIFIED IN THE AIRCRAFT'S FILED FLIGHT PLAN PRIOR TO LATITUDE 20 NORTH FOLLOWED BY THE PHRASEOLOGY - VIA FLIGHT PLANNED ROUTE TO DESTINATION.
AIRCRAFT THAT HAVE BEEN TAKEN OFF THEIR FLIGHT PLANNED ROUTE WILL BE RECLEARED TO A FIX SPECIFIED IN THE AIRCRAFT'S FILED FLIGHT PLAN FOLLOWED BY THE PHRASEOLOGY VIA FLIGHT PLANNED ROUTE TO DESTINATION. IT IS IMPERATIVE THAT OPERATORS FILE FLIGHT PLANS (FPL) AND FLIGHT PLAN CHANGE (CHG) MESSAGES THROUGH THE NEW YORK OCEANIC CTA/FIR USE THE ADDRESS KZWYZOZX. IT MUST BE NOTED THAT THE NEW YORK OCEANIC ADDRESS IS SEPARATE FROM THE NEW YORK DOMESTIC ADDRESS (KZNYZRZX). OPERATORS MAY FORWARD QUESTIONS TO:
SHANWICK ACC, FINLAY SMITH, (FINLAY.SMITH AT NATS.CO.UK),
00-44-1292-692663
GANDER ACC, ROBERT FLEMING, (FLEMINGR AT NAVCANADA.CA),
(001)-709-651-5233
NEW YORK ACC, PETER EHRLEIN, (PETER.C.EHRLEIN AT FAA.GOV),
(001)-631-468-1021

KZBW / BOSTON ARTCC

*KZBWA0554/24 (14 MAY 24)

15 MAY 2024 14:00-15 MAY 2024 21:00
ZBW W105A ACT
F)6000FT AMSL G)FL500

KZBWA0352/24 (28 MAR 24)

28 MAR 2024 15:35-28 MAR 2026 15:35
ZBW NY..ROUTE ZBW.
V487 CAMBRIDGE (CAM) VOR/DME, NY R-203 TO BOWAN INT, NY NA.
CAM VOR/DME R-203 UNUSABLE.

KZBWA0821/23 (13 DEC 23)

13 DEC 2023 17:00-01 JUN 2037 00:00
ZBW ROUTE NOTICE OF FPL RQMNTS OF EB NAT TFC
VIA EITHER
NANSO/RAFIN/LOMPI/JAROM/TALGO/CARAC/JEBBY/DOVEY/
420000N0600000W 430000N0500000W 440000N0500000W 450000N0500000W
THROUGH ZBW FIR:
EB NAT TFC TRANSITIONING ZBW FIR AND ARE PLANNING TO FILE NANSO, RAFIN, OR 450000N0500000W MUST FILE A RTE FROM EITHER VIA INF VITOL OR VIA ANY INF N OF VITOL THEN TO NANSO RAFIN 450000N0500000W OR AN APPROPRIATE EB NAR.
EB NAT TFC TRANSITIONING ZBW FIR AND ARE PLANNING TO FILE LOMPI, JAROM, TALGO, OR 440000N0500000W MUST FILE A RTE FROM EITHER VIA INF VITOL OR VIA ANY INF N OF VITOL THEN TO LOMPI JAROM TALGO 440000N0500000W OR AN APPROPRIATE EB NAR. ACFT MAY ALSO TRANSIT ZBW FIR INTO ZNY OCEANIC CTA
VIA DOVEY 420000N0600000W 440000N0500000W.
EB NAT TFC TRANSITIONING ZBW FIR AND ARE PLANNING TO FILE CARAC, JEBBY, OR 430000N0500000W MUST FILE A RTE FROM VIA EITHER INF VITOL OR VIA ANY INF N OF VITOL THEN TO CARAC JEBBY 430000N0500000W OR AN

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THY4JD 14MAY24 TCLLK 789 LTFM 2245 KMIA 1110+

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ZBW ROUTE NOTICE OF FPL RQMNTS OF EB NAT TFC
VIA EITHER
APPROPRIATE EB NAR.
ACFT MAY ALSO TRANSIT ZBW FIR INTO ZNY OCEANIC CTA VIA DOVEY
420000N0600000W 430000N0500000W.
REFER TO THE NORTHEAST CHART SUPPLEMENT, KZNY NOTAMS, THE DLY NAT
TRACK NOTAM, AND THE DLY NATOTS RQD RTE ADVISORY FOR ADDITIONAL EB
NAT TFC FPL RQMNTS.
FOR QUESTIONS, CALL BOSTON/ZBW/ARTCC TM TFC MANAGEMENT
1-603-879-6666.

KZBWA0654/23 (12 OCT 23)

12 OCT 2023 12:08-12 OCT 2025 12:08
ZBW ROUTE ZBW.
V374 CREAM, NY TO KURTY, CT USE ORW VOR R-238. CCC VOR R-057
UNUSABLE.

*KZBWA0653/23 (12 OCT 23)

12 OCT 2023 12:08-12 OCT 2025 12:08
ZBW ROUTE ZBW ZNY.
V16 KEEPM, NY TO CREAM, NY NA. CCC VOR R-274 AND R-057 UNUSABLE.

KZBWA0458/23 (11 AUG 23)

11 AUG 2023 18:50-11 AUG 2025 18:50
ZBW ME..ROUTE ZBW..SPECIAL ZK412 CEPKO, ME TO HUVIR, ME
NA

KZBWA0455/23 (10 AUG 23)

10 AUG 2023 16:04-09 AUG 2024 23:59
ZBW NY..ROUTE ZBW.
V374 YODER INT, CT DME REQUIRED EXCEPT FOR ACFT EQUIPPED WITH
SUITABLE RNAV SYSTEM WITH GPS.
HTO VOR R-010 UNUSABLE.

KZBWA0368/23 (30 JUN 23)

30 JUN 2023 12:04-30 JUN 2025 12:04
ZBW CT..ROUTE ZBW.
V39, V487, V91 MOONI, CT TO STUBY, CT NA EXCEPT FOR ACFT EQUIPPED
WITH SUITABLE RNAV SYSTEM WITH GPS.
ALB VORTAC R-175 70NM UNUSABLE.

KZBWA0361/23 (28 JUN 23)

29 JUN 2023 04:01-29 JUN 2025 04:01
ZBW AIRSPACE RDO ALTIMETER UNREL WI BOSTON ARTCC AIRSPACE
EXC BEYOND 20NM FROM COASTLINE SFC-5000FT AGL. AUTOLAND, HUD TO
TOUCHDOWN, ENHANCED FLT VISION SYSTEMS TO TOUCHDOWN NOT AUTHORIZED
EXC FOR RDO ALTIMETER TOLERANT ACFT AND ACFT USING APPROVED
ALTERNATIVE METHODS OF COMPLIANCE. HEL OPS REQUIRING RDO ALTIMETER
DATA TO INCLUDE OFFSHORE INSTRUMENT OPS, HOVER AUTOPILOT MODES, SAR
AUTOPILOT MODES, AND CAT A/B/PERFORMANCE CLASS TKOF AND LDG NOT
AUTHORIZED EXC FOR RDO ALTIMETER TOLERANT ROTORCRAFT AND ROTORCRAFT
USING APPROVED ALTERNATIVE METHODS OF COMPLIANCE. DUE TO 5G C-BAND
INTERFERENCE PLUS SEE AIRWORTHINESS DIRECTIVE 2023-10-02, 2023-11-07
AND 5G C-BAND DOMESTIC NOTICES
F)SFC G)5000FT AGL

KZBWA0315/23 (30 MAY 23)

30 MAY 2023 12:36-30 MAY 2025 12:34
ZBW NY..ROUTE ZBW.
V146 ALBANY (ALB) VORTAC, NY R-139 TO COP NA EXCEPT FOR ACFT
EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS.
ALB VORTAC UNUSABLE R-139 UNUSABLE.

KZBWA0265/23 (28 APR 23)

28 APR 2023 12:37-28 APR 2025 12:37
ZBW NY..ROUTE ZBW.
V576 HANCOCK (HKN) VOR/DME, NY TO DELANCEY (DNY) VOR/DME, NY MEA 4900

KZBWA0245/23 (19 APR 23)

19 APR 2023 14:50-20 APR 2025 14:50
ZBW NY..ROUTE ZBW ZNY.
V139, V268, V308 HAMPTON (HTO) VORTAC, NY R-236 TO MANTA INT, NJ NA
EXCEPT FOR ACFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS.
HTO VOR R-236 UNUSABLE.

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THY4JD 14MAY24 TCLLK 789 LTFM 2245 KMIA 1110+

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KZBWA0243/23 (19 APR 23)

19 APR 2023 14:50-20 APR 2025 14:50
ZBW NY..ROUTE ZBW.
J55 TRAIT INT, RI TO HAMPTON (HTO) VORTAC, NY R-052 NA EXCEPT FOR
ACFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS.
HTO VOR R-052 UNUSABLE.

KZBWA0242/23 (19 APR 23)

19 APR 2023 14:50-20 APR 2025 14:50
ZBW NY..ROUTE ZBW.
V268 COP TO HAMPTON (HTO) VORTAC, NY R-079 NA EXCEPT FOR ACFT
EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS.
HTO VOR R-079 UNUSABLE.

KZBWA0241/23 (19 APR 23)

19 APR 2023 14:50-20 APR 2025 14:50
ZBW NY..ROUTE ZBW.
V308 COP TO HAMPTON (HTO) VORTAC, NY R-039 NA EXCEPT FOR ACFT
EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS.
HTO VOR R-039 UNUSABLE.

KZBWA0240/23 (19 APR 23)

19 APR 2023 14:50-20 APR 2025 14:50
ZBW NY..ROUTE ZBW.
V16, V374 YODER INT, CT DME REQUIRED EXCEPT FOR ACFT EQUIPPED WITH
SUITABLE RNAV SYSTEM WITH GPS.
HTO VOR R-010 UNUSABLE.

KZBWA0231/23 (18 APR 23)

18 APR 2023 17:09-18 APR 2025 17:01
ZBW NY..ROUTE ZBW.
J49 ALBANY (ALB) VORTAC, NY R-071 TO SQUAM, NH NA EXCEPT FOR ACFT
EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS.
ALB VORTAC R-071 UNUSABLE AT SQUAM.

KZBWA0103/23 (01 MAR 23)

28 FEB 2023 20:25-28 FEB 2025 20:25
ZBW NY..ROUTE ZBW ZNY.
V374, V39 VOLLU, NY TO CARMEL (CMK) VOR/DME, NY MEA 6500 EXCEPT FOR
ACFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS.
V39 SPARTA (SAX) VORTAC, NJ TO VOLLU, NY MEA 6500 EXCEPT FOR ACFT
EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS.
CMKVOR R-266 UNUSABLE , SAX VTAC R-084 UNUSABLE BELOW 6500.

KZBWA0102/23 (01 MAR 23)

28 FEB 2023 20:20-28 FEB 2025 20:20
ZBW NY..ROUTE ZBW ZNY.
V188 NYACK, NY TO CARMEL (CMK) VOR/DME, NY NA EXCEPT FOR ACFT
EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS.
CMK VOR R-255 UNUSABLE.

KZBWA0101/23 (01 MAR 23)

28 FEB 2023 20:20-28 FEB 2025 20:20
ZBW NY..ROUTE ZBW ZNY.
V3, V405, V419 FALLZ, NJ TO CARMEL (CMK) VOR/DME, NY NA EXCEPT FOR
ACFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS.
CMK VOR R-255 UNUSABLE.

KZBWA0095/23 (27 FEB 23)

27 FEB 2023 17:29-27 FEB 2025 17:29
ZBW NY..ROUTE ZBW.
V489 WEARD, NY TO ALBANY (ALB) VORTAC, NY NA EXCEPT FOR AIRCRAFT
EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS.

KZBWA0666/22 (04 NOV 22)

04 NOV 2022 14:13-03 NOV 2024 14:12
ZBW NY..ROUTE ZBW.
V3 CARMEL (CMK) VOR/DME, NY R-077 TO RACEY, CT NA EXCEPT FOR ACFT
EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS.

KZBWA0665/22 (04 NOV 22)

04 NOV 2022 14:12-04 NOV 2024 14:10
ZBW NY..ROUTE ZBW.
V188 CARMEL (CMK) VOR/DME, NY R-090 TO SEALL, CT NA EXCEPT FOR ACFT

EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS.

KZBWA0664/22 (04 NOV 22)

04 NOV 2022 14:09-04 NOV 2024 14:08
ZBW NY..ROUTE ZBW.
V374 CARMEL (CMK) VOR/DME, NY R-111 TO CREAM, NY NA EXCEPT FOR ACFT
EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS.

CPDLC USAGE THY 00632/22 (16 AUG 22)

16 AUG 2022 00:00-01 JUN 2037 00:00
IN USA ROUTES, CPDLC HAS BEEN PUT INTO SERVICE FOR TURKISH AIRLINES FROM 18TH JULY 2022. US
CPDLC WILL BE AVAILABLE FOR WASHINGTON, INDIANAPOLIS, MINNEAPOLIS, KANSAS CITY AND OAKLAND
FIRS. ALL OTHER FIRS IN US WILL BE ACTIVATED AT A LATER DATE FOR CPDLC.

FOR ALL FIRS "KUSA" WILL BE USED AS CPDLC LOGON ADDRESS AND THE FANS BOX ON THE LOGON PAGE MUST
NOT BE SELECTED.

"KUSA" CPDLC CONNECTION IS ONLY AVAILABLE FOR AIRCRAFT WHICH ARE LISTED BELOW:

B777: JJE, JJF, JJG, JJH, JJI, JJJ, JJK, JJJL, JJM, JJN, JJO, JJP, LKB, LKA, LKC
B787:ALL

KZBWA0468/22 (08 AUG 22)

08 AUG 2022 14:10-08 AUG 2024 14:09
ROUTE ZBW.
V268 INNDY, MA MRA 5500. PVD R-093 UNUSABLE BEYOND 12 NM BELOW
5500.

KZBWA0466/22 (08 AUG 22)

08 AUG 2022 14:08-08 AUG 2024 14:08
ROUTE ZBW.
V139 PROVIDENCE (PVD) VOR/DME, RI TO INNDY, MA MEA 5500. PVD R-093
UNUSABLE BEYOND 12 NM BELOW 5500.

KZBWA2542/20 (21 DEC 20)

31 DEC 2020 05:00-01 JUN 2037 00:00
ROUTE ACFT LDG KLGA,KHPN,KDXR VIA THE NOBBI FIVE
ARR DME REQUIRED AT FIX PETER BELOW 15000FT

KZDC / WASHINGTON ARTCC

*KZDCA1000/24 (14 MAY 24)

15 MAY 2024 00:00-15 MAY 2024 23:59
ZDC W72B ACT
F)SFC G)FL900

*KZDCA0999/24 (14 MAY 24)

15 MAY 2024 00:00-15 MAY 2024 23:59
ZDC W72A ACT
F)SFC G)FL900

*KZDCA0998/24 (14 MAY 24)

15 MAY 2024 00:00-16 MAY 2024 12:00
ZDC W386 ACT
F)SFC G)FL600

*KZDCA0996/24 (14 MAY 24)

15 MAY 2024 00:00-15 MAY 2024 23:59
ZDC W107A ACT
F)SFC G)FL500

*KZDCA0995/24 (14 MAY 24)

15 MAY 2024 00:00-16 MAY 2024 03:45
ZDC W122 ACT
F)SFC G)FL600

*KZDCA0914/24 (30 APR 24)

01 MAY 2024 00:00-30 MAY 2024 23:59
ZDC W107A ACT
F)SFC G)UNL

*KZDCA0912/24 (30 APR 24)

01 MAY 2024 00:00-30 MAY 2024 23:59
ZDC W72B ACT

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F)SFC G)UNL

*KZDCA0911/24 (30 APR 24)

01 MAY 2024 00:00-30 MAY 2024 23:59
ZDC W50B ACT
F)SFC G)FL750

*KZDCA0910/24 (30 APR 24)

01 MAY 2024 00:00-30 MAY 2024 23:59
ZDC W72A ACT
F)SFC G)UNL

*KZDCA0908/24 (30 APR 24)

01 MAY 2024 00:00-30 MAY 2024 23:59
ZDC W50A ACT
F)SFC G)FL750

*KZDCA0905/24 (30 APR 24)

01 MAY 2024 00:00-30 MAY 2024 23:59
ZDC W122 ACT
F)SFC G)UNL

*KZDCA0907/24 (30 APR 24)

01 MAY 2024 00:00-30 MAY 2024 23:59
ZDC W386 ACT
F)SFC G)UNL

*KZDCA0906/24 (30 APR 24)

01 MAY 2024 00:00-30 MAY 2024 23:59
ZDC W50C ACT
F)SFC G)FL750

KZDCA0815/24 (12 APR 24)

11 FEB 2023 00:00-31 DEC 2025 23:59
ZDC MD..AIRSPACE LAUREL, MD..LASER LGT RESEARCH WI AN
AREA DEFINED AS 390114N0764940W (BAL230012) SFC-FL600 AGL.
NASA/GODDARD SPACE CENTER GEOPHYSICAL AND ASTRONOMICAL OBSERVATORY.
THE SYSTEM IS INTERMITTENT, WITH POSSIBLE OPS OCCURRING 24HRS A DAY,
7 DAYS A WEEK. THE LASER BEAM MAY BE INJURIOUS TO
PILOTS/AIRCRAFTS AND PASSENGERS EYES FOR A DISTANCE FM SFC-FL600
AGL. HOWEVER, THIS SYSTEM USES A LASER HAZARD REDUCTION RADAR
SYSTEM THAT IS SLAVED TO THE TELESCOPE MOUNT, TO ENSURE THE LASER
IS DEACTIVATED IN THE EVENT AN ACFT APPROACHES. THE AREA WILL ALSO
BE MONITORED BY OBSERVERS AND THE LASER BEAM WILL BE TERMINATED IF
NONPARTICIPATING ACFT ARE DETECTED. LASER IRRADIANCE LEVELS WILL
NOT EXCEED THE MAXIMUM PERMISSIBLE EXPOSURE LEVELS WI THE LASER
FREE, CRITICAL, AND SENSITIVE ZONES. OTHER VISUAL EFFECTS, E.G.,
FLASHBLINDNESS, AFTER IMAGE, GLARE, AND DISTRACTION MAY OCCUR AT
GREATER DISTANCES. THE POTOMAC (PCT) TRACON TELEPHONE 540-349-7541
IS THE FAA COORDINATION FACILITY. 2302110000-2512312359
F)SFC G)FL600

KZDCA0290/24 (05 FEB 24)

05 FEB 2024 14:37-05 FEB 2026 14:37
ZDC MD..ROUTE ZDC ZNY.
V268 WESTMINSTER (EMI) VORTAC, MD R-151 TO BALTIMORE (BAL) VORTAC,
MD R-334 USE BAL VOR R-334.
EMI VORTAC R-151 UNUSABLE.

KZDCA0291/24 (05 FEB 24)

05 FEB 2024 14:37-05 FEB 2026 14:37
ZDC MD..ROUTE ZDC ZNY.
J211 WESTMINSTER (EMI) VORTAC, MD R-300 TO BUSTR, PA NA EXCEPT FOR
ACFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS.
EMI VORTAC R-300 UNUSABLE.

KZDCA0289/24 (05 FEB 24)

05 FEB 2024 14:37-05 FEB 2026 14:37
ZDC MD..ROUTE ZDC ZNY.
J211 WESTMINSTER (EMI) VORTAC, MD R-300 TO BUSTR, PA NA EXCEPT FOR
ACFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS.
EMI VORTAC R-300 UNUSABLE.

KZDCA0288/24 (05 FEB 24)

05 FEB 2024 14:37-05 FEB 2026 14:37

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

KZDCA1506/23 (14 DEC 23)

14 DEC 2023 17:26-31 DEC 2025 17:26
ZDC DE..ROUTE ZDC.
V29 DUPONT (DQO) VORTAC, DE R-181 TO SMYRNA (ENO) VORTAC, DE
RESTRICTION CANCELLED DUPONT R-181 UNUSABLE BELOW 10000 USE SYMRNA
R-360.
DQO VORTAC RESTRICTION REMOVED.

KZDCA1445/23 (07 DEC 23)

07 DEC 2023 14:45-07 DEC 2025 14:45
ZDC NC..ROUTE ZDC.
V128 SWIFT INT, WV TO BITES, WV MEA 7000.
HVQ VOR/DME UNUSABLE BELOW 7000 AT BITES.

KZDCA0823/23 (08 SEP 23)

08 SEP 2023 11:30-08 SEP 2025 11:30
ZDC WV..ROUTE ZDC.
V38 ELKINS (EKN) VORTAC, WV MCA 4800 EASTBOUND.

KZDCA0396/23 (28 APR 23)

28 APR 2023 11:13-28 APR 2025 11:13
ZDC NC..ROUTE ZDC ZTL.
V454 GIZMO, NC TO LIBERTY (LIB) VORTAC, NC MEA 3100.

KZDCA0395/23 (28 APR 23)

27 APR 2023 19:55-27 APR 2025 19:55
ZDC NJ..ROUTE ZDC.
V166 DUPONT (DQO) VORTAC, DE TO WOODSTOWN (OOD) VORTAC, NJ MEA
2100.
V469 DUPONT (DQO) VORTAC, DE TO WOODSTOWN (OOD) VORTAC, NJ MEA
2100.

*KZDCA0238/23 (09 MAR 23)

09 MAR 2023 16:04-09 MAR 2025 16:04
ZDC NC..ROUTE ZDC.
V157, V54 FAYETTEVILLE (FAY) VOR/DME, NC TO KINSTON (ISO) VORTAC,
NC NA . ISO R-256 UNUSABLE.

KZDCA0167/23 (24 FEB 23)

23 FEB 2023 20:08-23 FEB 2025 20:08
ZDC ROUTE ZDC ZNY.
V210 SPERY, PA TO YARDLEY (ARD) VOR/DME, PA DISREGARD MOCA.
MEA 3500.

CPDLC USAGE

THY 00632/22 (16 AUG 22)

16 AUG 2022 00:00-01 JUN 2037 00:00
IN USA ROUTES, CPDLC HAS BEEN PUT INTO SERVICE FOR TURKISH AIRLINES FROM 18TH JULY 2022. US
CPDLC WILL BE AVAILABLE FOR WASHINGTON, INDIANAPOLIS, MINNEAPOLIS, KANSAS CITY AND OAKLAND
FIRS. ALL OTHER FIRS IN US WILL BE ACTIVATED AT A LATER DATE FOR CPDLC.

FOR ALL FIRS "KUSA" WILL BE USED AS CPDLC LOGON ADDRESS AND THE FANS BOX ON THE LOGON PAGE MUST
NOT BE SELECTED.

"KUSA" CPDLC CONNECTION IS ONLY AVAILABLE FOR AIRCRAFT WHICH ARE LISTED BELOW:

B777: JJE, JJF, JJG, JJH, JJI, JJJ, JJK, JJJ, JJM, JJN, JJO, JJP, LKB, LKA, LKC
B787:ALL

KZDCA0357/22 (01 JUL 22)

01 JUL 2022 14:20-01 JUL 2024 14:17
ROUTE ZDC.
V3 FLAT ROCK (FAK) VORTAC, VA MCA 4000 NORTHWESTBOUND.

KZDCA0356/22 (01 JUL 22)

01 JUL 2022 14:16-01 JUL 2024 14:16
ROUTE ZDC.
V3 FLAT ROCK (FAK) VORTAC, VA TO GORDONSVILLE (GVE) VORTAC, VA MEA
4000.

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KZDCA0354/22 (01 JUL 22)

01 JUL 2022 14:13-01 JUL 2024 14:12
ROUTE ZDC.
V155 FLAT ROCK (FAK) VORTAC, VA MCA 5000 SOUTHBOUND.

KZDCA0353/22 (01 JUL 22)

01 JUL 2022 14:10-01 JUL 2024 14:10
ROUTE ZDC.
V155 MANGE, VA TO FLAT ROCK (FAK) VORTAC, VA DISREGARD MOCA 1800.

KZDCA0003/20 (14 JAN 20)

15 JAN 2020 00:01-01 JUN 2037 00:00
SPECIAL SECURITY INSTRUCTIONS, WASHINGTON, DC.
THIS NOTAM REPLACES FDC 9/1815 TO PROVIDE UPDATED INSTRUCTIONS.
SPECIAL SECURITY INSTRUCTIONS FOR AIRCRAFT OPERATIONS IN THE
LEESBURG MANEUVERING AREA (LMA) OF THE DC SPECIAL FLIGHT RULES AREA
(SFRA) ARE IN EFFECT PURSUANT TO 14 CODE OF FEDERAL REGULATIONS
(CFR) SECTIONS 93.335, 93.337, 93.339, AND 99.7, AND 49 UNITED
STATES CODE (USC) SECTION 40103(B)(3). THIS NOTAM CLARIFIES AND
SUPPLEMENTS THE OPERATING REQUIREMENTS FOR THE DC SFRA, INCLUDING
THE DC FLIGHTRESTRICTED ZONE (FRZ), AND THOSE PRESCRIBED BY 14 CFR
SECTION 93.339.
SECTION I. SPECIAL NOTES ON LMA:
A. THE OPERATING REQUIREMENTS PRESCRIBED BY THIS NOTAM ARE SPECIFIC
TO THE LMA. COMPLIANCE WITH LMA REQUIREMENTS DOES NOT AUTHORIZE
OPERATIONS IN THE DC SFRA OUTSIDE OF THE LMA, WHICH MUST BE IN
COMPLIANCE WITH DC SFRA NOTAM AND 14 CFR SECTIONS 93.335, 93.337,
93.339, 93.341, 93.343, 93.345, AND 99.7.
B. THE LMA IS THE AREA DEFINED IN SECTION V OF THIS NOTAM.
C. THE LMA IS PART OF THE DC SFRA, WHICH THE FAA HAS ESTABLISHED AS
'NATIONAL DEFENSE AIRSPACE' PURSUANT TO 49 USC 40103(B)(3).
D. PERSONS OPERATING IN THE LMA WHO DO NOT ADHERE TO THE PROCEDURES
PRESCRIBED BY 14 CFR SECTIONS 93.335, 93.337, 93.339, AND 99.7, AND
THE FOLLOWING LMA-SPECIFIC SUPPLEMENTAL SPECIAL SECURITY
INSTRUCTIONS MAY FACE RESPONSE AND ENFORCEMENT ACTIONS DESCRIBED BY
THE DC SFRA AND DC FRZ NOTAMS.
SECTION II. OPERATING REQUIREMENTS (BASIC): ALL AIRCRAFT FLIGHT
OPERATIONS ARE PROHIBITED WITHIN THE LMA, UNLESS IN COMPLIANCE WITH 14 CFR SECTIONS 93.335,
93.337, AND 93.339, AND THE FOLLOWING
SUPPLEMENTAL SPECIAL SECURITY INSTRUCTIONS FOR THE LMA REQUIRED
PURSUANT TO 14 CFR SECTION 99.7 AND 49 USC SECTION 40103(B)(3):
A. BASIC OPERATING REQUIREMENTS: AIRCRAFT ARE AUTHORIZED TO OPERATE
IN THE LMA IF IN COMPLIANCE WITH ALL OF THE FOLLOWING CONDITIONS:
1. BE EQUIPPED WITH AT LEAST ONE OPERABLE TWO-WAY RADIO CAPABLE OF
COMMUNICATING WITH POTOMAC TRACON (PCT) OR, WHEN OPERATIONAL, JYO
TOWER ON APPROPRIATE RADIO FREQUENCIES.
2. BE EQUIPPED WITH AN OPERATING TRANSPONDER WITH AUTOMATIC ALTITUDE
REPORTING CAPABILITY AS SPECIFIED UNDER 14 CFR SECTION 91.215.
3. MONITOR VHF GUARD 121.5 OR UHF GUARD 243.0, IF ABLE.
4. SQUAWK THE AIR TRAFFIC CONTROL (ATC) ASSIGNED TRANSPONDER CODE OR
APPROPRIATE LMA BEACON CODE AT ALL TIMES. CODE 1200 IS NOT PERMITTED
AT ANY TIME WITHIN THE LMA OR DC SFRA.
B. OPERATIONS BY UNMANNED AIRCRAFT SYSTEMS (UAS), INCLUDING MODEL
AIRCRAFT (FOR HOBBYIST OR RECREATIONAL USE ONLY), CIVIL AND
COMMERCIAL OPERATIONS, AND PUBLIC OPERATIONS, ARE ONLY AUTHORIZED IN
THE LMA IF IN COMPLIANCE WITH THE SEPARATE UAS FAA NOTAM, WHICH
PRESCRIBES UAS-SPECIFIC OPERATING REQUIREMENTS IN THE DC SFRA,
INCLUDING THE DC FRZ.
C. EXCEPT FOR FAA APPROVED DEPARTMENT OF DEFENSE (DOD), NATIONAL
GUARD (NG), LAW ENFORCEMENT, AND WAIVERED MEDEVAC/AIR AMBULANCE
OPERATIONS, ALL AIRCRAFT OPERATING UNDER VISUAL FLIGHT RULES (VFR)
IN THE LMA ARE RESTRICTED TO AN INDICATED AIRSPEED OF 180 KNOTS OR
LESS. IF UNABLE, THE PILOT MUST CONTACT POTOMAC TRACON (PCT) AND
ADVISE THEM OF THE AIRCRAFT'S OPERATIONAL LIMITATIONS PRIOR TO
OPERATING IN THE LMA OR THE REST OF THE DC SFRA.
SECTION III. OPERATING REQUIREMENTS (VFR AT JYO): AIRCRAFT OPERATING
UNDER VFR AT JYO MUST COMPLY WITH ALL OF THE FOLLOWING CONDITIONS:
A. AIRCRAFT DEPARTING FROM OR LANDING AT JYO MUST:
1. SQUAWK TRANSPONDER CODE 1226
2. WHEN JYO TOWER IS OPEN, PRIOR TO TAXING, ESTABLISH AND MAINTAIN
TWO-WAY RADIO COMMUNICATIONS WITH THE GROUND CONTROL
3. WHEN JYO TOWER IS OPEN, PRIOR TO ENTERING THE LEESBURG
ZDC ... SPECIAL SECURITY INSTRUCTIONS,
MANEUVERING AREA, ESTABLISH AND MAINTAIN TWO-WAY RADIO
COMMUNICATIONS WITH THE TOWER
4. WHEN JYO TOWER IS CLOSED, PRIOR TO DEPARTING JYO ANNOUNCE THE
AIRCRAFT CALL SIGN, TYPE, AND INTENDED DEPARTURE RUNWAY ON THE
PUBLISHED CTAF (COMMON TRAFFIC ADVISORY FREQUENCY)

5. AFTER DEPARTING JYO, EXIT THE LMA VIA THE MOST DIRECT LATERAL ROUTE AND AVOID ENTERING THE REST OF THE DC SFRA
6. WHEN JYO TOWER IS CLOSED, PRIOR TO ENTERING THE LMA PILOTS LANDING AT JYO MUST ANNOUNCE THE AIRCRAFT CALL SIGN, TYPE, AND INTENDED LANDING RUNWAY ON THE PUBLISHED CTAF.
7. PILOTS MUST ENTER THE LMA VIA THE MOST DIRECT ROUTE AND AVOID ENTERING REST OF THE DC SFRA.
8. PILOTS DEPARTING FROM OR LANDING AT JYO UNDER VFR OPERATIONS ARE NOT REQUIRED TO CONTACT PCT UNLESS OTHERWISE DIRECTED.
- B. AIRCRAFT CONDUCTING TRAFFIC PATTERN OPERATIONS AT JYO MUST:
 1. OBTAIN AND SQUAWK THE ASSIGNED TRANSPONDER CODE 1234 FROM JYO TOWER FOR PATTERN WORK OPERATIONS WHEN OPEN (OR OBTAIN A DISCREET CODE FROM PCTWHEN JYO TOWER IS CLOSED)
 2. ESTABLISH AND MAINTAIN TWO-WAY RADIO COMMUNICATIONS WITH JYO TOWER, OR ON THE PUBLISHED CTAF FREQUENCY WHEN JYO TOWER IS CLOSED
 3. OBTAIN ATC AUTHORIZATION TO PERFORM PRACTICE APPROACHES FROM JYO TOWER OR PCT WHEN JYO TOWER IS CLOSED. AUTHORIZATIONS WILL BE GRANTED WORKLOAD PERMITTING.

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

- A. ANY PERSON OPERATING AN AIRBORNE AIRCRAFT UNDER VFR TO OR FROM, WITHIN, OR TRANSITING THE DC SFRA/FRZ, INCLUDING THE LMA, WHO BECOMES AWARE OF AN INABILITY TO COMPLY WITH THE REQUIREMENT TO MAINTAIN RADIO CONTACT WITH ATC, MUST IMMEDIATELY SQUAWK 7600 AND EXIT THE DC SFRA/FRZ BY THE MOST DIRECT LATERAL ROUTE EXCEPT WHEN THE DEPARTURE POINT IS WITHIN THE DC SFRA AND THE DEPARTURE POINT IS CLOSER THAN THE DC SFRA BOUNDARY, THE PILOT MAY RETURN TO THE DEPARTURE POINT BY THE MOST DIRECT ROUTE.
- B. ANY PERSON OPERATING AN AIRCRAFT UNDER INSTRUMENT FLIGHT RULES (IFR) IN OR TRANSITING THE DC SFRA, INCLUDING THE LMA, WHO BECOMES AWARE OF AN INABILITY TO COMPLY WITH THE REQUIREMENT TO MAINTAIN RADIO CONTACT WITH ATC OR CTAF MUST CONTINUE THE FLIGHT IN COMPLIANCE WITH THE TWO-WAY RADIO COMMUNICATIONS FAILURE PROCEDURES FOUND IN THE FAA AERONAUTICAL INFORMATION MANUAL (AIM) AND/OR APPLICABLE FEDERAL AVIATION REGULATIONS (FAR). THESE PROCEDURES DO NOT AUTHORIZE PENETRATION OF RESTRICTED OR PROHIBITED AIRSPACE.
- C. ANY PERSON OPERATING AN AIRCRAFT TO OR FROM, WITHIN, OR TRANSITING THE DC SFRA, INCLUDING THE LMA, WHO BECOMES AWARE OF AN INABILITY TO COMPLY WITH THE REQUIREMENT TO CONTINUOUSLY SQUAWK THE ATC ASSIGNED TRANSPONDER CODE MUST IMMEDIATELY ADVISE ATC AND COMPLY WITH ALL INSTRUCTIONS FROM ATC. IF UNABLE TO CONTACT ATC, PILOTS MUST EXIT THE DC SFRA/FRZ BY THE MOST DIRECT LATERAL ROUTE EXCEPT WHEN THE DEPARTURE POINT IS WITHIN THE DC SFRA AND THE DEPARTURE POINT IS CLOSER THAN THE DC BOUNDARY, THE PILOT MAY RETURN TO THE DEPARTURE POINT BY THE MOST DIRECT ROUTE.
- D. THE PROCEDURES IN SECTION IV, SUBSECTIONS A, B, AND C DO NOT AUTHORIZE PENETRATION OF RESTRICTED AREAS OR PROHIBITED AREAS.

SECTION V. DEFINITIONS:

- A. FOR PURPOSES OF THIS NOTAM, A DC SFRA FLIGHT PLAN IS DEFINED IN 14 CFR PART 93.335.
- B. THE LMA IS THE AREA, WHICH IS SITUATED WITHIN THE DC SFRA AND AROUND THE LEESBURG EXECUTIVE AIRPORT (JYO), BOUNDED BY A LINE BEGINNING AT THE WASHINGTON /DCA/ VOR/DME 299 DEGREE RADIAL AT 30 NM 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 16.6NM THENCE SOUTH VIA A LINE DRAWN TO THE 390303N/0772837W OR THE ARMEL /AML/ VORTAC 004 DEGREE RADIAL AT 7NM THENCE COUNTERCLOCKWISE ALONG THE AML 7 NM ARC TO THE AML 331 DEGREE RADIAL AT 7 NM 390139.3N/0773325.5W THENCE WEST VIA A LINE DRAWN TO THE POINT OF BEGINNING.

SECTION VI. RESOURCES:

- A. THE CODE OF FEDERAL REGULATIONS CAN BE FOUND ON THE GOVERNMENT PRINTING OFFICE WEBSITE AT WWW.GPO.GOV/FDSYSACCESS.GOV/CFR/INDEX.HTML, OR WWW.ECFR.GOV.
- B. ANY PILOT QUESTIONS REGARDING DC SFRA OR FRZ PROCEDURES SHOULD BE DIRECTED TO THE FAA SYSTEM OPERATIONS SECURITY REPRESENTATIVE AT THE NATIONAL CAPITAL REGION COORDINATION CENTER (NCRCC) AT 9-ATO-NCRCC(AT)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 HOURS, FOR EMERGENCY OR SHORT NOTICE REQUESTS, CONTACT TSA AT THE NCRCC AT (866) 598-9520.
- E. THE TRANSPONDER REQUIREMENTS DESCRIBED IN THIS NOTAM ARE ESTABLISHED SOLELY FOR SECURITY TRACKING PURPOSES AND DO NOT IMPLY THE PROVISION OF ATC RADAR SERVICES, UNLESS ATC SERVICES ARE REQUESTED AND APPROVED.

F. THE COMMUNICATIONS REQUIREMENTS DESCRIBED IN THIS NOTAM ARE ESTABLISHED TO MAINTAIN THE ABILITY TO IMMEDIATELY COMMUNICATE SECURITY BASED INSTRUCTIONS, NOT FOR NECESSARILY FOR ATC SERVICES, UNLESS ATC SERVICES ARE REQUESTED AND APPROVED.
G. SPECIAL AWARENESS TRAINING FOR THE WASHINGTON DC METROPOLITAN AREA IS MANDATORY FOR ALL PILOTS THAT FLY UNDER VFR WITHIN 60 NM OF THE DCA VOR/DME (14 CFR PARTS 61 AND 91, EFFECTIVE FEBRUARY 9, 2009). THIS TRAINING IS AVAILABLE IN THE AVIATION LEARNING CENTER AT WWW.FAASAFETY.GOV. IT IS STRONGLY RECOMMENDED THAT ALL PILOTS FLYING UNDER VISUAL FLIGHT RULES (VFR) WITHIN 100 NM OF THE DCA VOR/DME ALSO COMPLETE THIS TRAINING.

CAR / CARRIBEAN
N I L

BHS / BAHAMAS
N I L

KZMA / MIAMI ARTCC

*KZMAA1345/24 (14 MAY 24)

14 MAY 2024 14:00-15 MAY 2024 02:00
ZMA AIRSPACE STNR ALT RESERVATION AVON HI COMPLEX ATC ASSIGNED AIRSPACE. MIAMI CENTER WILL NOT APPROVE IFR FLT AND VFR FLT SHOULD EXER EXTREME CAUTION WI AN AREA DEFINED AS 280000N0812000W TO 280000N0811400W TO 274400N0810800W TO 273400N0810400W TO 272100N0810000W TO 271600N0810500W TO 272400N0811000W TO 273000N0811700W TO 273200N0812100W TO 274200N0812500W TO 275500N0812500W TO POINT OF ORIGIN SFC-FL400. MIAMI CENTER WILL NOT APPROVE IFR FLT AND VFR FLT SHOULD EXER EXTREME CAUTION. THIS ALT RESERVATION LIES ABV R2901A/B/C/D/E/F/G/H/I/J/K/L/M/N, AVON EAST MOA, N OF AVON EAST MOA, AND THE W HALF OF BASINGER MOA.
F)SFC G)FL400

*KZMAA1344/24 (14 MAY 24)

14 MAY 2024 14:00-15 MAY 2024 02:00
ZMA AIRSPACE STNR ALT RESERVATION LAKE PLACID EAST AND WEST MIAMI WI AN AREA DEFINED AS 273500N0814200W TO 275500N0812500W TO 274200N0812500W TO 273200N0812100W TO 273000N0811700W TO 272400N0811000W TO 271500N0810400W TO 270400N0811600W TO 270400N0812800W TO POINT OF ORIGIN. 7000FT-FL400. MIAMI CENTER WILL NOT APPROVE IFR FLT AND VFR FLT SHOULD EXER EXTREME CAUTION
F)7000FT AMSL G)FL400

*KZMAA1343/24 (14 MAY 24)

14 MAY 2024 16:00-14 MAY 2024 22:00
ZMA W168 ACT
F)FL250 G)FL330

*KZMAA1342/24 (13 MAY 24)

15 MAY 2024 15:00-15 MAY 2024 19:00
ZMA AIRSPACE A MIL MISSILE LAUNCH WILL BE CONDUCTED IN THE GULF OF MEXICO SCHEDULED AS FOLLOWS:
EWTA 2A WI AN AREA DEFINED AS 283019N0864800W TO 281610N0860000W TO 280143N0851213W TO 280223N0850000W TO 280332N0844045W TO 274300N0844045W TO 281200N0864800W TO POINT OF ORIGIN.
EWTA 2B NORTH WI AN AREA DEFINED AS 280330N0844045W TO 280500N0841500W TO 280500N0833100W TO 273400N0833100W TO 273741N0844045W TO POINT OF ORIGIN.
F)SFC G)UNL

*KZMAA1314/24 (09 MAY 24)

14 MAY 2024 12:30-15 MAY 2024 13:30
D)1230-1330
E)ZMA AIRSPACE STNR ALT RESERVATION CAPE A ATC ASSIGNED AIRSPACE WI AN AREA DEFINED AS 283800N0804700W TO 284700N0802100W TO 284700N0795000W TO 282500N0795000W TO 282500N0803000W TO 282500N0804100W TO 283100N0804400W TO 283800N0804700W TO POINT OF ORIGIN SFC-FL330 . THIS ALT RESERVATION ENCOMPASSES PORTIONS OF R2933, R2934, AND W497A. MIAMI CENTER WILL NOT APPROVE IFR FLT AND VFR FLT SHOULD EXER EXTREME CAUTION.
F)SFC G)FL300

*KZMAA1213/24 (01 MAY 24)

13 MAY 2024 23:59-17 MAY 2024 05:00

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D)DAILY 2359-0500
E)ZMA AIRSPACE STNR ALT RESERVATION STAVE 2 WI AN AREA
DEFINED AS 271500N0800000W TO 273000N0801400W TO 281900N0803300W
THEN 3NM FM AND PARL TO THE SHORELINE TO 284100N0803500W TO
291000N0785500W TO 280000N0785500W TO 271500N0790400W TO POINT OF
ORIGIN 4000FT-FL400. MIAMI ARTCC WILL NOT APPROVE IFR FLT AND VFR
FLT SHOULD EXER EXTREME CAUTION . THIS ALT RESERVATION ENCOMPASSES
PORTIONS OF W497A AND W497B.
F)4000FT AMSL G)FL400

KZMAA1435/23 (26 JUN 23)

26 JUN 2023 14:21-26 JUN 2025 14:21
ZMA FL..ROUTE ZMA.
V529 SWAGS, FL TO LA BELLE (LBV) VORTAC, FL MOCA 1500.

KZMAA1354/23 (15 JUN 23)

15 JUN 2023 09:00-31 OCT 2024 09:01
ZMA AL..FL..ROUTE ZTL ZJX ZMA. Q104 ACORI, AL TO ST
PETERSBURG (PIE) VORTAC, FL NA - ATC ASSIGNED ONLY.

KZMAA0812/23 (27 MAR 23)

27 MAR 2023 15:50-31 OCT 2024 00:01
ZMA ROUTE TBIRD5
DEPT (RNAV) A/C ON THE COPAY TRANSITION THAT FILE ROUTINGS OVER
SMELZ OR KPASA MUST USE: .TBIRD5.MATLK..ODDEL..SMELZ OR KPASA

KZMAA0523/23 (01 MAR 23)

28 FEB 2023 20:19-28 FEB 2025 20:19
ZMA FL..ROUTE ZMA.
V3 FORT LAUDERDALE (FLL) VOR/DME, FL TO PALM BEACH (PBI) VORTAC, FL
USE FLL R-013.
PBI VORTAC R-190 UNUSABLE BEYOND 13 NM.

KZMAA0427/23 (21 FEB 23)

21 FEB 2023 15:20-21 FEB 2025 15:20
ZMA FL..ROUTE ZMA.
V599 LEE COUNTY (RSW) VORTAC, FL R-085 TO THNDR INT, FL NA EXCEPT
FOR ACFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS.
RSW VOR RESTRICTED.

KZMAA0368/23 (10 FEB 23)

11 FEB 2023 00:00-27 MAR 2025 23:59
ZMA FL..AIRSPACE KENNEDY SPACE CENTER, FL..LASER LGT
RESEARCH WI AN AREA DEFINED AS 282752N0803907W (MLB005021.5) SFC-
FL360. SCIENTIFIC AND RESEARCH LASER OPS WILL BE CONDUCTED AT THE
KENNEDY SPACE CENTER, FLORIDA. THE SYSTEM IS INTERMITTENT, WITH
POSSIBLE OPS OCCURRING 24HRS A DAY, 7 DAYS A WEEK. THE LASER BEAM
MAY BE INJURIOUS TO PILOTS/AIRCROWS AND PASSENGERS EYES FOR A
DISTANCE FM SFC-FL280. HOWEVER, THIS SYSTEM USES A LASER HAZARD
REDUCTION RADAR SYSTEM, TOENSURE THE LASER IS DEACTIVATED IN THEEVENT AN ACFT APPROACHES. THE
AREA WILL ALSO BE MONITORED BY
OBSERVERS AND THE LASER BEAM WILL BE TERMINATED IF NONPARTICIPATING
ACFT ARE DETECTED. OTHER VISUAL FFECTS, E.G., FLASHBLINDNESS, AFTER
IMAGE, GLARE, AND DISTRACTION AY OCCUR AT GREATER DISTANCES.
THE MIAMI (ZMA) ARTCC TEL 305-716-1588 IS THE FAA CDN FAC.
F)SFC G)FL360

KZMAA0030/23 (04 JAN 23)

04 JAN 2023 14:45-05 JAN 2025 14:44
ZMA FL..ROUTE ZMA.
V35 DEEDS, FL TO LEE COUNTY (RSW) VORTAC, FL MEA 4000.

KZMAA3232/22 (07 DEC 22)

07 DEC 2022 16:01-07 DEC 2024 15:55
ZMA ROUTE ZMA.
V531 CUSMO, FL TO BAIRN, FL NA. PBI VOR R-327 UNUSABLE BEYOND 58
NM.

KZMAA2245/22 (18 AUG 22)

22 AUG 2022 10:45-01 JUN 2037 00:00
DOMESTIC CPDLC AVBL ON KUSA

CPDLC USAGE

THY 00632/22 (16 AUG 22)

16 AUG 2022 00:00-01 JUN 2037 00:00

Official Pilot Briefing

THY4JD 14MAY24 TCLLK 789 LTFM 2245 KMIA 1110+

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Trans ID: 1027565
Creation Time: 14.05.2024 18:57UTC

IN USA ROUTES, CPDLC HAS BEEN PUT INTO SERVICE FOR TURKISH AIRLINES FROM 18TH JULY 2022. US CPDLC WILL BE AVAILABLE FOR WASHINGTON, INDIANAPOLIS, MINNEAPOLIS, KANSAS CITY AND OAKLAND FIRS. ALL OTHER FIRS IN US WILL BE ACTIVATED AT A LATER DATE FOR CPDLC.

FOR ALL FIRS "KUSA" WILL BE USED AS CPDLC LOGON ADDRESS AND THE FANS BOX ON THE LOGON PAGE MUST NOT BE SELECTED.

"KUSA" CPDLC CONNECTION IS ONLY AVAILABLE FOR AIRCRAFT WHICH ARE LISTED BELOW:

B777: JJE, JJF, JJG, JJH, JJI, JJJ, JJK, JJJ, JJM, JJN, JJO, JJP, LKB, LKA, LKC
B787:ALL

***KZMAA2073/22 (22 JUL 22)**

23 JUL 2022 11:00-01 JUN 2037 00:00
D)DAILY 1100-0400
E)STNR ALT RESERVATION MARQUESAS PATRICIA PATTY TARGET ATC ASSIGNED AIRSPACE FOR MIL OPS. MIAMI CENTER WILL NOT ALLOW IFR FLT AND VFR FLT SHOULD EXER EXTREME CAUTION WI AN AREA DEFINED AS 2440N08205W TO 2427N08236W TO 2418N08231W TO 2430N08205W TO POINT OF ORIGIN. THIS AREA LIES ABV W174E.
F)11000FT AMSL G)FL500

***KZMAA2072/22 (22 JUL 22)**

23 JUL 2022 11:00-01 JUN 2037 00:00
D)DAILY 1100-0400
E)STNR ALT RESERVATION BONEFISH ATC ASSIGNED AIRSPACE FOR MIL OPS. MIAMI CENTER WILL NOT APPROVE IFR FLT AND VFR FLT SHOULD EXER EXTREME CAUTION WI AN AREA DEFINED AS 2515N08200W TO 2515N08144W TO 2458N08200W TO POINT OF ORIGIN. THIS AREA LIES S OF W174G AND E OF W174B. NORMALLY ACTIVATED WITH W174.
F)SFC G)FL500

KZMAA1158/19 (26 JUL 19)

26 JUL 2019 13:29-01 JUN 2037 00:00
APF/MKY DEPARTURE AIRCRAFT FILING FLIGHT PLANS FOR DESTINATIONS WEST OF ATL THAT ARE EQUIPPED WITH ADVANCED NAVIGATION CAPABILITIES REQUESTING AT OR ABOVE FL270 ARE STRONGLY ENCOURAGED TO FILE DIRECT MOOKY DIRECT HILTI THEN DIRECT POINTS NORTH.
FROM FL270 TO UNL

KZMAA0724/19 (30 APR 19)

30 APR 2019 18:30-01 JUN 2037 00:00
MAIMI CENTER NO LONGER REQUIRES A 10MIN CALL PRIOR TO XNG THE MIAMI FIR BOUNDARY EXC FOR NB TFC OVER THE FOLLOWING 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 USE123.77.
NBD ACFT FM CUBA FIR OVERFLYING DYNAH AT OR ABV FL240 AND ALL ACFT OVERFLYING ENAMO AND ERRCA USE 127.22. ACFT FM CUBA FIR OVER GHANN, OVALU OR BYGON USE 123.77.
ALL THESE ACFT SHALL CALL MIAMI /ZMA/ ARTCC 10MIN PRIOR TO XNG THE MIAMI CTA/FIRBDYR DUE TO HVY AIR TFC CONGESTION.
SFC/UNL

***KZMAA1636/18 (07 NOV 18)**

08 NOV 2018 00:00-01 JUN 2037 00:00
ROUTE Y587 IS CLSD BTN SKIPS AND HARDE.
SFC - FL600

***KZMAA1270/16 (11 NOV 16)**

10 NOV 2016 17:55-01 JUN 2037 00:00
ROUTE 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

***KZMAA1262/16 (08 NOV 16)**

10 NOV 2016 05:01-01 JUN 2037 00:00
ROUTE L451 IS NOT AUTHORIZED SOUTHBOUND BETWEEN WAYPOINTS IORIO AND ELMUC. OPERATORS WISHING TO USE L451 SOUTHBOUND MUST FILE L451 IORIO L450 COUKY Y585 ELMUC.
FL055/FL600

KZMAA1317/15 (11 DEC 15)

11 DEC 2015 14:55-01 JUN 2037 00:00

Official Pilot Briefing

THY4JD 14MAY24 TCLLK 789 LTFM 2245 KMIA 1110+

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Trans ID: 1027565
Creation Time: 14.05.2024 18:57UTC

U.S. DOMESTIC DEPARTURES FROM NORTHEAST AIRPORTS
LANDING CENTRAL/SOUTH FLORIDA AIRPORTS, THAT TRANSITION THROUGH
WEST ATLANTIC ROUTE SYSTEM AIRSPACE (WATRS), SHALL NOT FILE THE
FOLLOWING 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 FROM
THIS RESTRICTION. SFC - FL600

KZMAA1318/15 (11 DEC 15)

11 DEC 2015 14:57-01 JUN 2037 00:00
SUBJECT: OPERATION OF GRAND BAHAMA AIR TRAFFICE SERVICES.
AIRMEN AND AIRLINE OPERATORS ARE ADVISED THAN EFFECTIVE
IMMEDIATELY, ALL VOR ROUTES WITHIN THE GRAND BAHAMA TMA
AND AT THE GRAND BAHAMA INTERNATIONAL AIRPORT ?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 APPROACH PROCEDURES FOR RUNWAY 06/24, AT THE GRAND
BAHAMA INTERNATIONAL AIRPORT, FREEPORT, BAHAMAS.
ALSO SEE AIP ENR 3 FOR ATS ROUTE DESCRIPTION, ENR 3.3, PAGE
3-3-1 FOR AREA NAVIGATION ?RNAV? ROUTES, ENG 6-1-5 ENROUTE
WAYPOINT CHART AND ENR 6-1-3 AIR TRAFFIC SERVICE SYSTEM
FOR WAYPOINT/AIRWAY OVERLAY.
AIRCRAFT NOT EQUIPPED WITH GNSS/RNAV EQUIPMENT SHALL BE
REQUIRED TO OPERATE BETWEEN THE HOURS OF SUNRISE AND SUNSET
IN VISUAL METEOROLOGICAL CONDITIONS (VMC) UNLESS SPECIFIC
APPROVAL IS GRANTED BY THE APPROPRIATE ATS AUTHORITY.
SPECIFIC WAIVERS SHALL BE GRANTED FOR HOSPITAL EMERGENCY/
MEDICAL EVACUATION FLIGHTS. AIR TRAFFIC SERVICES WILL BE
PROVIDED TWENTY FOUR (24) HOURS DAILY.

KZMAA1319/15 (11 DEC 15)

11 DEC 2015 14:54-01 JUN 2037 00:00
SINGLE-ENGINE AIRCRAFT OPERATING UNDER PART 135 FILING INTO
FLL AREA AIRPORTS (FLL/FXE/HWO/OPF/PMP) VIA THE DEKAL INTERSECTION
(DEKAL TWO, WAVUN ONE, BR22V, BR55V) SHOULD EXPECT TO CROSS DEKAL AT
11000FT WHEN CARRYING PASSENGERS (135.183). WHEN PART 135.183 RULES
APPLY, PILOTS SHOULD INCLUDE THE FOLLOWING NOTE IN THE REMARKS
SECTION (BLOCK 11) OF THEIR FLIGHT PLAN: REQUIRE 110 AT DEKAL FOR
135.183.
ALL OTHER NON-TURBOJET AIRCRAFT AND SINGLE-ENGINE PART 135
AIRCRAFT NOT CARRYING PASSENGERS SHOULD EXPECT TO CROSS DEKAL AT
4000FT.

KZMAA0342/15 (09 APR 15)

20 MAR 2015 13:28-01 JUN 2037 00:00
DUE TO NAVAID LIMITATION ROUTE BR2L FROM WRECK INT TO DUKKY INT
NAVIGATION EQUIPMENT OTHER THAN LF OR VHF REQUIRED
FL030-FL600

KZMAA0341/15 (09 APR 15)

20 MAR 2015 13:30-01 JUN 2037 00:00
DUE TO NAVAID LIMITATION ROUTE A555 FROM GUANA INT TO GEROT INT
NAVIGATION EQUIPMENT OTHER THAN LF OR VHF REQUIRED
FL030/FL600

KZMAA0868/14 (29 OCT 14)

29 OCT 2014 17:40-01 JUN 2037 00:00
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.

KZMAA0863/14 (28 OCT 14)

28 OCT 2014 18:55-01 JUN 2037 00:00
OPERATORS DEPARTING FROM ORLANDO TERMINAL AIRPORTS WITH ROUTES
THROUGH MIAMI CENTER SHOULD FILE A FLIGHT PLAN ONLY WITH
JACKSONVILLE CENTER. FPL MESSAGE SHOULD NOT BE ADDRESSED TO KZMA.

MYNA / NASSAU FIR

MYNNA0397/20 (09 NOV 20)

08 NOV 2020 18:00-01 JUN 2037 00:00
WITH THE EXCEPTION OF MYNN MYGF RNAV APCHS PROC IN THE BAHAMAS
ARE NOT AUTH DUE TO AIRSPACE RESTRICTIONS

LUX
N I L
LUX / LUXEMBOURG
N I L

BEL / BELGIUM
N I L

EBBU / BRUSSELS FIR

EBSZM2383/24 (14 MAY 24)

14 MAY 2024 16:42-15 MAY 2024 18:30
STEENOKKERZEEL ATCC OPR HR: TUE 0930-2200, WED 0930-1830

EBBRB2236/24 (14 MAY 24)

14 MAY 2024 16:37-15 MAY 2024 18:30
STEENOKKERZEEL ATCC OPR HR: TUE 0930-2200, WED 0930-1830

EBBRB2235/24 (14 MAY 24)

15 MAY 2024 06:30-15 MAY 2024 15:30
LFA11-KOKSIJDE TRAINING AREA ACT
F)10FT AMSL G)500FT AMSL

EBBRB2234/24 (14 MAY 24)

15 MAY 2024 08:00-15 MAY 2024 12:00
HTA13-HELICOPTER TRAINING AREA 13 ACT
F)GND G)500FT AGL

EBBRB2233/24 (14 MAY 24)

15 MAY 2024 08:00-15 MAY 2024 12:00
HTA12B-HELICOPTER TRAINING AREA 12B ACT
F)GND G)500FT AGL

EBBRB2232/24 (14 MAY 24)

15 MAY 2024 08:00-15 MAY 2024 12:00
HTA12A-HELICOPTER TRAINING AREA 12A ACT
F)GND G)500FT AGL

EBBRB2231/24 (14 MAY 24)

15 MAY 2024 07:30-15 MAY 2024 14:30
D)0730-1000 1130-1430
E)HTA10A-COASTAL HELICOPTER TRAINING AREA 10A ACT
F)GND G)500FT AGL

EBBRB2230/24 (14 MAY 24)

15 MAY 2024 08:00-15 MAY 2024 12:00
HTA02-ARDENNES 02 ACT
F)GND G)250FT AGL

EBSZM2376/24 (14 MAY 24)

15 MAY 2024 06:30-15 MAY 2024 15:30
LFA11-KOKSIJDE TRAINING AREA ACT
F)10FT AMSL G)500FT AMSL

EBSZM2375/24 (14 MAY 24)

15 MAY 2024 08:00-15 MAY 2024 12:00
HTA13-HELICOPTER TRAINING AREA 13 ACT
F)GND G)500FT AGL

EBSZM2374/24 (14 MAY 24)

15 MAY 2024 08:00-15 MAY 2024 12:00
HTA12B-HELICOPTER TRAINING AREA 12B ACT
F)GND G)500FT AGL

EBSZM2373/24 (14 MAY 24)

15 MAY 2024 08:00-15 MAY 2024 12:00
HTA12A-HELICOPTER TRAINING AREA 12A ACT
F)GND G)500FT AGL

EBSZM2372/24 (14 MAY 24)

15 MAY 2024 07:30-15 MAY 2024 14:30
D)0730-1000 1130-1430
E)HTA10A-COASTAL HELICOPTER TRAINING AREA 10A ACT
F)GND G)500FT AGL

EBSZM2371/24 (14 MAY 24)

15 MAY 2024 08:00-15 MAY 2024 12:00
HTA02-ARDENNES 02 ACT
F)GND G)250FT AGL

EBBRB2218/24 (13 MAY 24)

14 MAY 2024 06:30-14 MAY 2024 22:00
LFA11-KOKSIJDE TRAINING AREA ACT
F)10FT AMSL G)500FT AMSL

EBBRB2217/24 (13 MAY 24)

14 MAY 2024 11:00-14 MAY 2024 22:00
D)MAY 14 1100-1400 1900-2200
E)HTA13-HELICOPTER TRAINING AREA 13 ACT
F)GND G)500FT AGL

EBBRB2214/24 (13 MAY 24)

14 MAY 2024 19:30-14 MAY 2024 22:00
HTA10A-COASTAL HELICOPTER TRAINING AREA 10A ACT
F)GND G)500FT AGL

EBBRB2213/24 (13 MAY 24)

14 MAY 2024 19:00-14 MAY 2024 22:00
HTA04B-ARDENNES 04B ACT
F)GND G)250FT AGL

EBBRB2212/24 (13 MAY 24)

14 MAY 2024 19:00-14 MAY 2024 22:00
HTA02-ARDENNES 02 ACT
F)GND G)250FT AGL

EBBRB2211/24 (13 MAY 24)

14 MAY 2024 19:00-14 MAY 2024 22:00
HTA01-ARDENNES 01 ACT
F)GND G)250FT AGL

EBSZM2357/24 (13 MAY 24)

14 MAY 2024 06:30-14 MAY 2024 22:00
LFA11-KOKSIJDE TRAINING AREA ACT
F)10FT AMSL G)500FT AMSL

EBSZM2356/24 (13 MAY 24)

14 MAY 2024 11:00-14 MAY 2024 22:00
D)1100-1400 1900-2200
E)HTA13-HELICOPTER TRAINING AREA 13 ACT
F)GND G)500FT AGL

EBSZM2353/24 (13 MAY 24)

14 MAY 2024 19:30-14 MAY 2024 22:00
HTA10A-COASTAL HELICOPTER TRAINING AREA 10A ACT
F)GND G)500FT AGL

EBSZM2352/24 (13 MAY 24)

14 MAY 2024 19:00-14 MAY 2024 22:00
HTA04B-ARDENNES 04B ACT
F)GND G)250FT AGL

EBSZM2351/24 (13 MAY 24)

14 MAY 2024 19:00-14 MAY 2024 22:00
HTA02-ARDENNES 02 ACT
F)GND G)250FT AGL

EBSZM2350/24 (13 MAY 24)

14 MAY 2024 19:00-14 MAY 2024 22:00
HTA01-ARDENNES 01 ACT
F)GND G)250FT AGL

EBSZM2324/24 (08 MAY 24)

13 MAY 2024 14:15-17 MAY 2024 11:00
D)13-14 1415-1515 2000-2100, 15 1030-1130 1415-1515, 16 0945-1100
1345-1500, 17 0945-1100
E)EBTSA26A ARDENNES 01 ACT.
-DURING ACT EBTSA26A IS NOT PERMEABLE AND TG1 IS CLOSED.
-GAT TRAFFIC IS ALLOWED TO CROSS THE TSA26A ON THE TRACK MATRIX -
MMD ON A FIXED FL AFTER COORD BTN BELGA RADAR AND CRNA/NORD. THE
TRAFFIC WILL REMAIN BELOW FL195.
-TRANSITS FROM AND TO FRANCE VIA RSL01,RSL10 WILL NOT BE ALLOWED
DURING TSA26A ACT.
- TRANSITS FROM AND TO GERMANY VIA EXCOS (SOUTHERN CORRIDOR) WILL
NOTBE ALLOWED DURING TSA26A ACT.
- TO COORDINATE A TRANSIT FROM AND TO FRANCE DURING TSA26A ACT,
CONTACT BELGA RADAR SUPERVISOR ON +3224438204
F)FL095 G)UNL

EBBRA1543/24 (03 MAY 24)

15 MAY 2024 08:30-15 MAY 2024 13:30
OLNO DVOR/DME LNO FREQ 112.8MHZ/CH75X U/S DUE TO MAINT

EBBRB1956/24 (30 APR 24)

01 MAY 2024 00:01-01 JUN 2037 00:00
COLMAR BERG WIND TURBINE 494944N 0060247E. 751FT AGL/1933FT AMSL.
ICAO NIGHT LGT. AIP WILL BE AMENDED ACCORDINGLY.

EBSZM1969/24 (24 APR 24)

24 APR 2024 13:47-31 OCT 2024 23:59
BRAINE-L'ALLEUD MEASURING MAST 503754N 0042019E 60M AGL

EBBRA0508/24 (19 FEB 24)

19 FEB 2024 11:20-07 JUL 2024 15:30
COSTA DVOR COA 110.05MHZ U/S. DME CH37Y OPERATIONAL

EBUR / BRUSSELS UIR
N I L

AEROPLANE INFORMATION

AIRCRAFT CATEGORY = D
N I L

AIRCRAFT TYPE = B787

DRY ICE CARRIAGE LIMIT THY 00393/21 (10 JUN 21)

05 MAY 2021 00:00-01 JUN 2037 00:00
Allowable dry ice carriage limits for Cargo Compartment are listed below:
Normal Operation (Passenger onboard) 550 Kg (Sublimation rate of 2%)
Normal Operation (Passenger onboard) 2900 Kg (Sublimation rate of 0.4%)

Cargo Operation of Passenger Aircraft
(Operations with Max. 15 Occupants included All Crew in Aircraft)
Max Carriage of Limit of Dry Ice 1000kg (Sublimation rate of 2%)
Max Carriage of Limit of Dry Ice 5050kg (Sublimation rate of 0.4%)

NOTE: CARRIAGE OF DRY ICE IN THE PASSENGER AIRCRAFT CABIN HAS BEEN
ALLOWED ONLY FOR VACCINE TRANSPORT.

AIRCRAFT SUBTYPE = 789
N I L

AIRCRAFT REGISTRATION = TCLLK

DRY OPERATING WEIGHT AND INDEX TABLE THY 00950/21 (07 FEB 24)

21 SEP 2021 21:00-01 JUN 2037 00:00
DRY OPERATING WEIGHT AND INDEX TABLE IS ATTACHED.

B787 EFB COC (CERTIFICATE OF CONFORMITY) THY 001YM/19 (01 SEP 23)

09 DEC 2016 00:00-01 JUN 2037 00:00
B787 EFB COC (CERTIFICATE OF CONFORMITY) IS ATTACHED.

THY157 14MAY24/2245 LTFM/KMIA
N I L

Gate 8

A380-800 GP

B777-300ER

Gate 10

JKL CENTER LINE

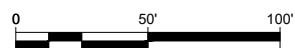
5'

4'

AECOM



Scale: 1" = 50'



Issue Status: DRAFT

Date: JANUARY 16, 2023

Sheet 1 of 1

JFK Terminal One Airside Planning

PHASING SEQUENCE: 2

GATE 4 PUSHBACK CENTER LINE



Köln Bonn Airport



Köln Bonn Airport

Communication Desk:

Refurbishment TWY B – Construction phase 2.1

Wolfgang Löhr, Director flight operations

Jörg Endres, Head of civil engineering

05.05.2022

Refurbishment TWY B – Overview construction phases



Construction field sizes:

CF 1: ca. 13.450 m²

CF 2.1: ca. 8.100 m²

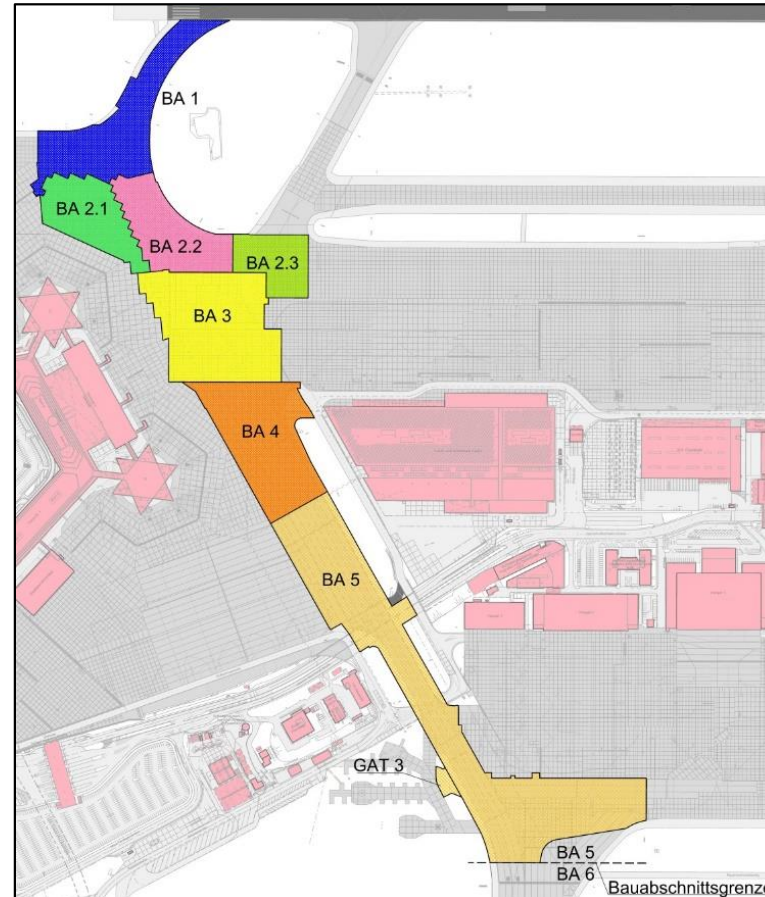
CF 2.2: ca. 9.400 m²

CF 2.3: ca. 5.500 m²

CF 3: ca. 18.0000 m²

CF 4: ca. 15.000 m²

CF 5: ca. 38.900 m²

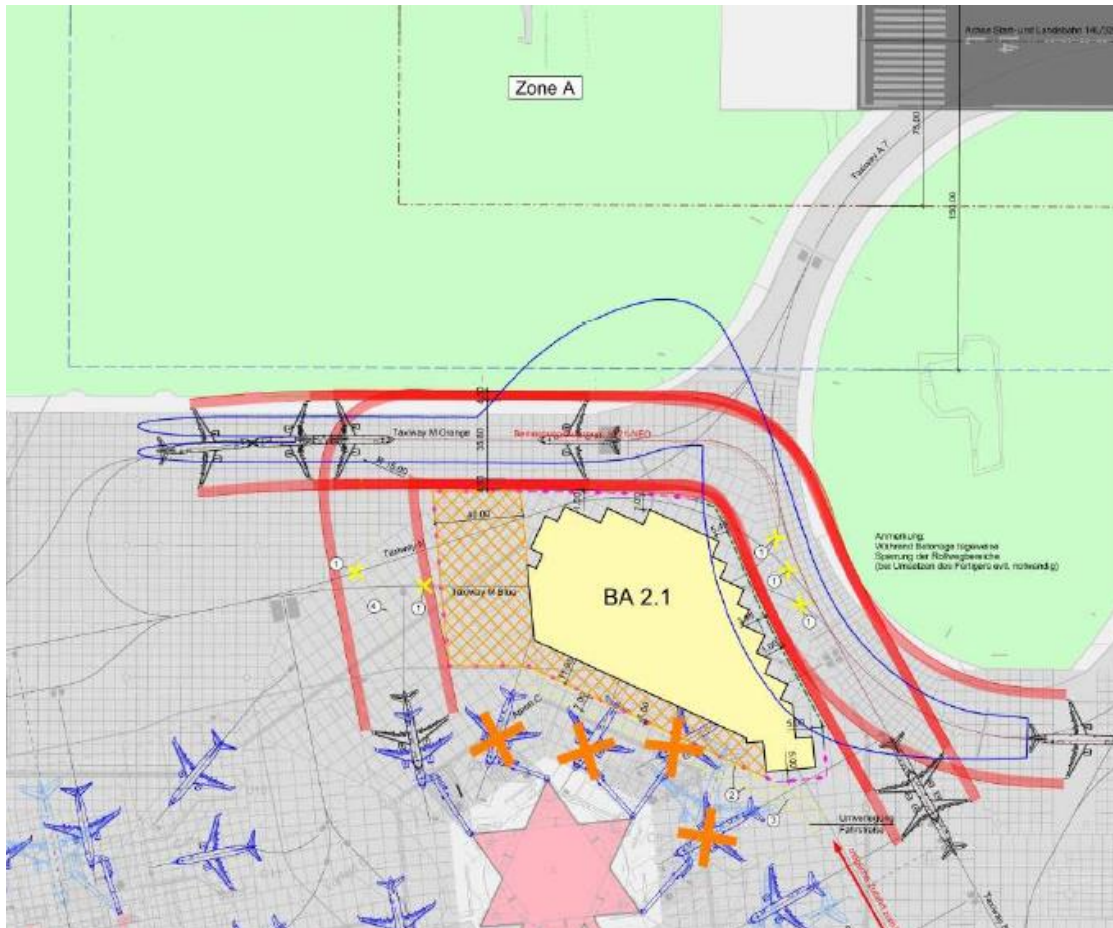


- ✍ Continuation of the TWY B refurbishment
- ✍ Construction phases 6-8 between threshold 14R and threshold 06 completed since the end of 2020
- ✍ Execution of construction phases 1-5 approx. from 02.11.2021 until beginning of 2026
- ✍ Next construction phase: construction phase **2.1**

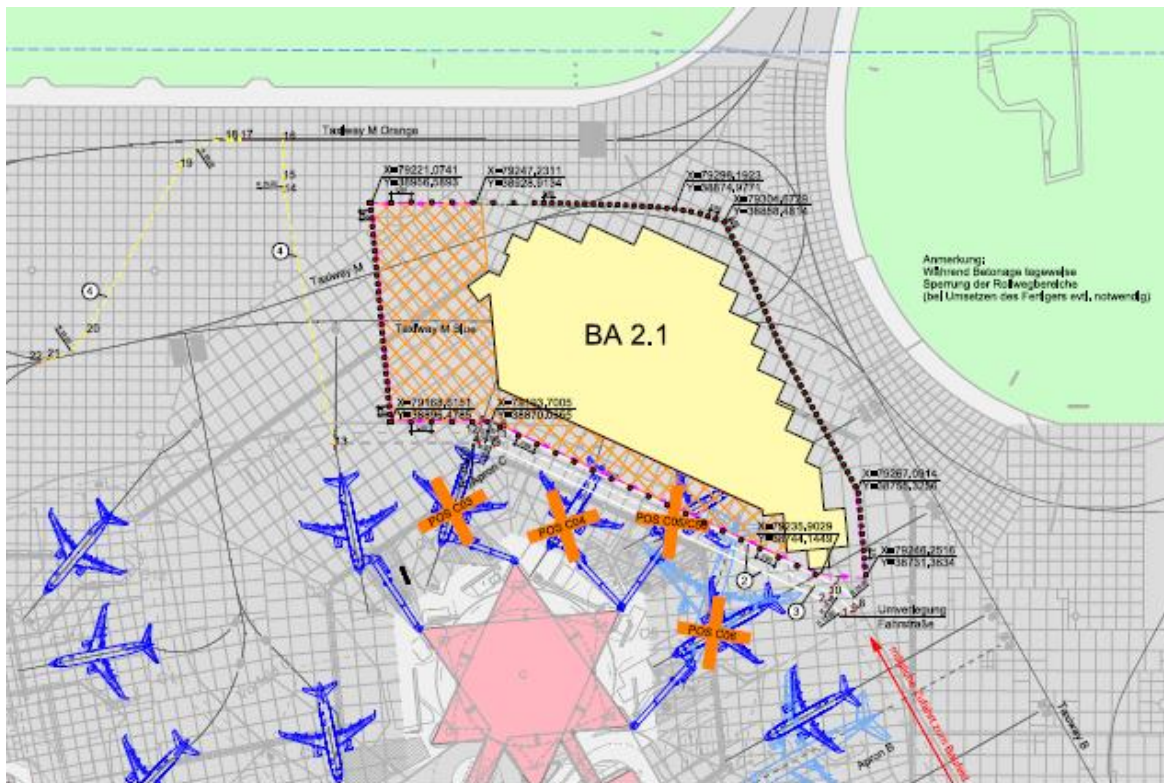


Time horizon and scope of the construction measure:

- ✈ Construction start was on 02.11.2021-> Planned completion in the beginning of June 2022
- ✈ Construction start phase 2.1 on 13.06.2022 -> Planned completion in November 2022
- ✈ Demolition of the existing surfaces and renewal of the complete superstructure using concrete construction methods (D = 40 cm)
- ✈ Renewal of all slotted channels as well as the connecting pipes in the construction area
- ✈ Construction of a new drainage channel to relieve the existing system
- ✈ Complete renewal of the lighting system including the cabling and the empty conduit system
- ✈ Markings



- ✍ Impact on flight operations and changed operating procedures during the construction measure:
- ✍ Closure of TWY M-Center, TWY M-Blue, TWY A7, aircraft stands C03, C04, C05 and C06.
- ✍ Gates C31, C41, C51 and C61 will be available for bus boarding
- ✍ Apron D may only be used by aircraft up to Codeletter C



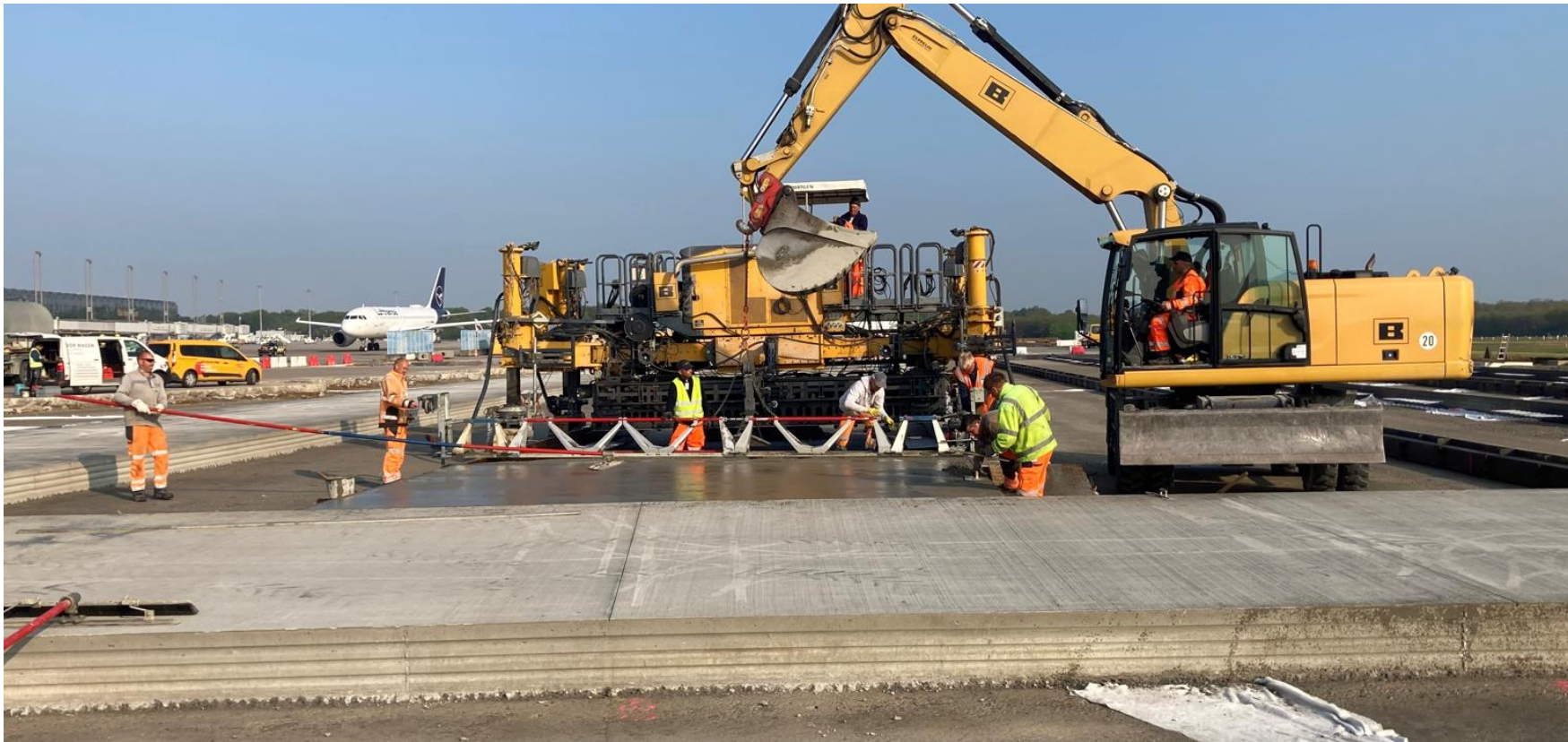
- ✈ Operational impacts and constraints during construction:
- ✈ Closure of seven wide-body aircraft stands (Codeletter D/E) on apron D, four narrow-body stands C03, C04, C05 and C06 and wide-body stand C50.
- ✈ Weekend-stopper will be placed on aprons primarily used for passenger aircraft as well as apron L, in case Aprons E/F/W are fully occupied
- ✈ Additional aircraft, larger than Codeletter C may only be coordinated after examination by FKB
- ✈ Increased towing movements, especially in the evening and morning hours
- ✈ Towing readiness must be available at all times

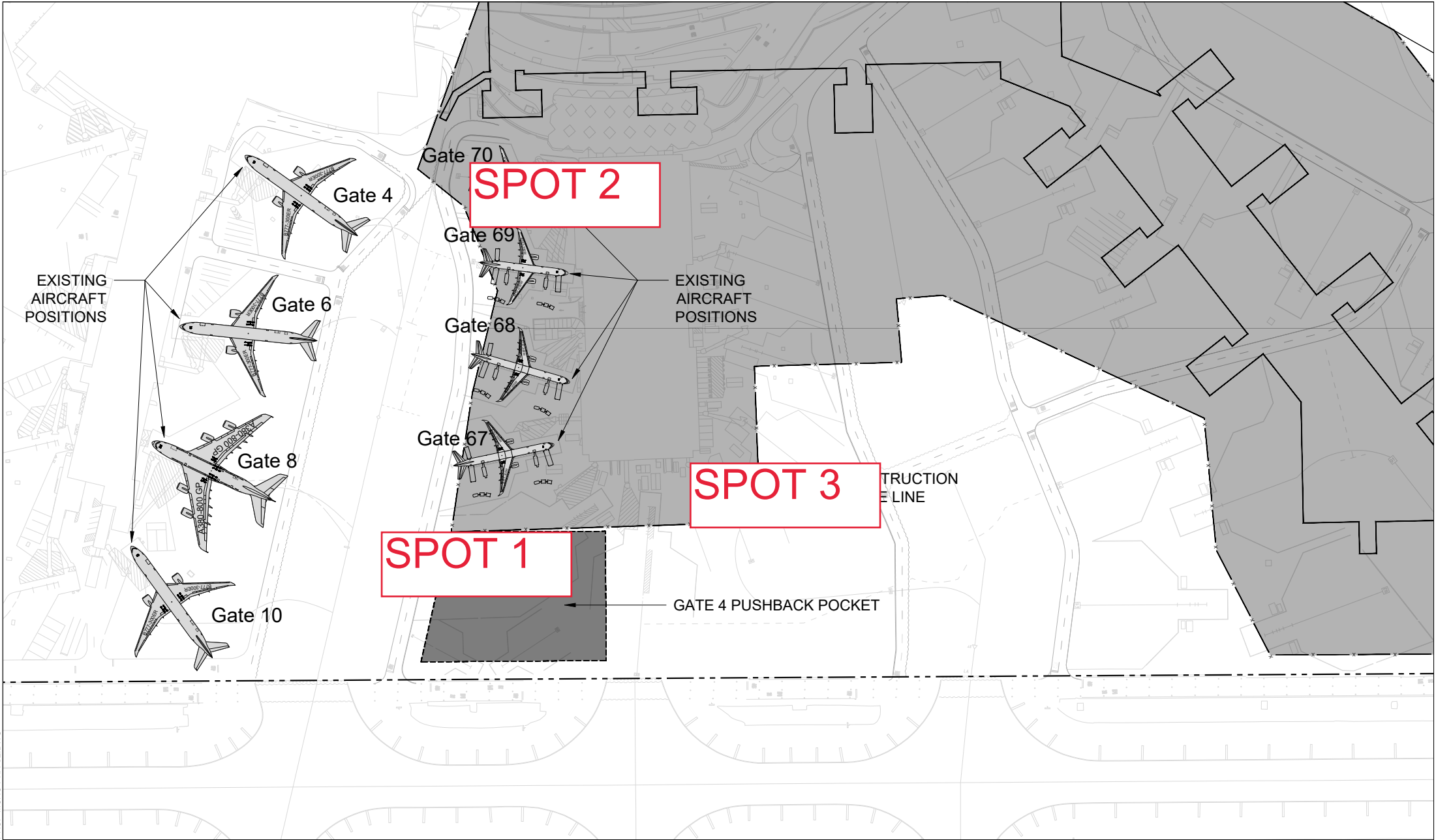


Köln Bonn Airport

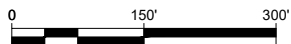


Thank you for the support!
Any questions?





PROP-MICRO-PHA-S2.DWG



SUBJECT	B787 EFB COC (CERTIFICATE OF CONFORMITY)
BULLETIN NUMBER–ISSUE DATE	2024 / REV63 - 17.APR.2024
EFFECTIVE DATE(*)	20.APR.2024
EXPIRY DATE	UFN

ABB	DOCUMENT NAME	SOFTWARE PART NO	REV. NO	REV. DATE	EFFECTIVITY
PERFORMANCE	46 PERF APP OPS	BFB45-PRFA-0053	4.31	May 24/2019	FOR ALL B787-9 AIRCRAFTS
	46 PERF SCAP DB	THY53-PDSP-0032	2.2.0	May 24/2019	
	46 PERF AIRPORT DB	THY44-PDAP-0307 THY42-PDAP-0310*	364 365*	Mar 22/2024 Apr 17/2024	
	46 PERF DDG DB	THY52-PDDG-0033	13_01	Feb 16/2021	
	46 PERF CFG UMS	THY58-PCFG-0078	V5	Sep 24/2021	
	46 PERF POLICY DB	THY42-PDPL-0078	V5	Sep 24/2021	

Remarks:

*Mentioned part is valid starting from the EFFECTIVE DATE above and the previous revision expires at the same time.

Changes:

The airport database is updated.

Created By:	rarici@thy.com
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Integrated Operation Control Directorate Form

COC (CERTIFICATE OF CONFORMITY) for B787 EFB System

FORM REV NUMBER-ISSUE DATE

171 – May 03/2024

ABBREVIATION	DOCUMENT NAME	*SOFTWARE PART NO	**REV. NO	**REV. DATE	UPLOAD DUE DATE
AACRL	AIRPORT-AIRCRAFT CONFORMITY REF. LIST (787)	THY52-DACR-6014	231102	Nov 02/2023	Dec 15/2023
ACL	AERODROME CATEGORIZATION LIST (787)	THY48-DACL-6010	32	Nov 10/2023	Dec 13/2023
AFM (9F2)	AIRPLANE FLIGHT MANUAL	THY40-DAFM-6049	17	Jan 22/2024	Feb 21/2024
AFRMM	ACARS FUEL REPORT MENU MANUAL (B787)	THY53-DAFR-6001	01	Sep 23/2021	Oct 29/2021
BG	B787 BRIEFING GUIDE	THY44-DBBG-6004	02	Jan 30/2024	Mar 08/2024
CMFCT	B787 CHINA METRIC-FEET CONVERSION TABLE	THY4B-DCMC-6001	00	Dec 12/2012	
CSPD	COCKPIT DATA SET OF SUPPLEMENTARY PERFORMANCE DATA	THY45-DCSP-6002	00	Jun 11/2019	May 21/2021
DCE	GUIDELINES FOR DE-ICING AND ANTI-ICING ON THE GROUND (B787)	THY43-DDCE-6006	04	Aug 22/2023	Sep 28/2023
DDGE (EASA)	DISPATCH DEVIATIONS GUIDE (EASA) (B787)	THY42-DDGE-6012	13	Jan 06/2021	Nov 03/2023
DGPG	DANGEROUS GOODS PROCEDURES & GUIDELINES	THY53-DGPG-6004	08	Jul 20/2023	Aug 18/2023
EFBU	EFFECTIVE BULLETINS	THY56-DBUL-6192	230509	May 09/2023	Jun 06/2023
EFRP	EFB Failure Reference Procedure	THY57-DEFR-6001	02	May 03/2023	Jun 23/2023
ERG	EMERGENCY RESPOND GUIDE	THY54-DERG-6003	2023_2024	2023_2024	Feb 12/2022
FCOM	FLIGHT CREW OPERATIONS MANUAL (B787)	THY45-DFCM-6039	10	Mar 01/2024	May 03/2024
FCTM	FLIGHT CREW TRAINING MANUAL (B787)	THY51-DFCT-6007	16	Jun 30/2023	Aug 18/2023
FRM	FAULT REPORTING MANUAL (B787)	THY5B-DFRM-6014	40	Jan 18/202	Mar 29/2024
FSM	FAA OPS SPEC MASTER DOCUMENTS	THY58-DFSM-6052	240417	Apr 17/2024	May 22/2024
GACAR	GACAR PART 129 FOREIGN OPERATOR AUTHORIZATION	THY53-DGCR-6002	N/A	Oct 22/2023	Nov 30/2023
GACAS	GACA SEASON FLIGHTS REPORT	THY51-DGCS-6001	N/A	Apr 10/2023	May 12/2023
GPS	B777/787 GPS SIGNAL INTERFERENCE GUIDE(B787)	THY42-DGPS-6001	00	Apr 02/2024	May 30/2024
LVPCL	B787 LOW VISIBILITY OPERATIONS GUIDE	THY4B-DLVP-6006	04	Jan 31/2024	Mar 08/2024
MEL	MINIMUM EQUIPMENT LIST (B787)	THY41-DMEL-6031	06	Jun 25/2023	May 23/2024
NMEC	B787 NAT-MNPS / ETOPS CHECKS	THY45-DNME-6037	11	Apr 11/2024	Apr 16/2024
OM Part A	OPERATIONS MANUAL - PART A	THY40-DMNA-6005	05	Jul 18/2023	Jan 29/2024
OM Part B	OPERATIONS MANUAL - PART B	THY43-DMNB-6005	05	May 16/2023	Mar 13/2024
OM Part C	OPERATIONS MANUAL - PART C	THY45-DMNC-6002	05	Mar 28/2023	Sep 28/2023
PUG	EFB PILOT USER GUIDE – PUG (787)	THY44-DPUG-6001	7.8.2	Apr 04/2016	
SPE	B787 SUPP. PROC. – ELECTRICAL	THY40-DSPE-6001	00	Jun 20/2019	
SSRIG	SAFA/SANA and Security Inspection Guide	THY44-DSRG-0003	04	May 08/2023	Jun 13/2023
WBM (THY)	WEIGHT AND BALANCE MANUAL (B787)	THY5E-DWBM-6010	09	Aug 03/2023	Sep 14/2023
Jeppesen e-Text	AIRWAY MANUALS SOUTH AMERICA	THY44-AWSA-6131	N/A	May 02/2024	May 30/2024
Jeppesen e-Text	AIRWAY MANUALS NORTH AMERICA	THY59-AWNA-6131	N/A	May 02/2024	May 30/2024
Jeppesen e-Text	AIRWAY MANUALS EUROPE	THY46-AWEU-6131	N/A	May 02/2024	May 30/2024
Jeppesen e-Text	AIRWAY MANUALS EURASIA	THY52-AWEA-6131	N/A	May 02/2024	May 30/2024
Jeppesen e-Text	AIRWAY MANUALS AFRICA	THY51-AWAF-6131	N/A	May 02/2024	May 30/2024
Jeppesen e-Text	AIRWAY MANUALS PACIFIC	THY47-AWPA-6131	N/A	May 02/2024	May 30/2024
Jeppesen e-Text	AIRWAY MANUALS MIDDLE EAST	THY5E-AWME-6131	N/A	May 02/2024	May 30/2024
Jeppesen e-Text	AIRWAY MANUALS GENERAL	THY54-AWGE-6131	N/A	May 02/2024	May 30/2024

* IDENT PAGE will only be used to compare Software Part Number vs CoC. Dates on IDENT PAGE **does not reflect** Revision Dates of Docs.

** Revision Dates and/or Revision No. on CoC will only be compared with documents' own Revision Date/Number by opening the document.

*** QRH is present only in hardcopy format onboard. Until "UPLOAD DUE DATE" version discrepancy may occur between onboard version and CoC listed version above. In this case current hardcopy QRH can be used since it is valid until "UPLOAD DUE DATE".

Remarks:

If there is conflict between EFBs, newest version of data/document shall be used.

Document/Database shall be updated by "UPLOAD DUE DATE". If it is still not updated by "UPLOAD DUE DATE" then;

- If only one side EFB document/database is up to dated continue normal operation but Inform Jeppesen Office

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If both side document/databases are out of date, contact and inform Jeppesen Office to take proper actions. **N/A (not applicable)**: Some documents/databases have only Version Number or Revision Date. If any of these data is not available for specific document/database, then field is filled as N/A.

SUBJECT	DRY OPERATING WEIGHT AND INDEX TABLE & EFFECTIVE LOADTRIMSHEET
REVISION NUMBER - DATE	REV03 - 09MAY2023
EFFECTIVE DATE	9.May.2023
EXPIRY DATE	UFN

TC-LLK

MANUAL LOADTRIMSHEET WITH FOLLOWING REF.CODE IS EFFECTIVE

"17 June 2019 LOAD and TRIM SHEET 30C/270Y config. B787-9"

Select the proper DOW/DOI from the below table prepared for several possible standard cockpit/cabin crew, pantry codes & potable water tanks fill ratio.

All weights are in KG

8/8 POTABLE WATER PANTRY CODES							7/8 POTABLE WATER PANTRY CODES						
CREW	A	L	M	S	D	F	CREW	A	L	M	S	D	F
2 / 0	129274	128657	127984	127973	127141	125771	2 / 0	129142	128525	127852	127841	127009	125639
	51.0	51.7	51.0	51.6	49.4	49.5		50.4	51.1	50.4	51.0	48.8	48.9
2 / 1	129349	128732	128059	128048	127216	125846	2 / 1	129217	128600	127927	127916	127084	125714
	50.7	51.4	50.7	51.3	49.1	49.2		50.1	50.8	50.1	50.7	48.5	48.6
2 / 2	129424	128807	128134	128123	127291	125921	2 / 2	129292	128675	128002	127991	127159	125789
	51.0	51.7	51.0	51.6	49.4	49.5		50.4	51.1	50.4	51.0	48.8	48.9
2 / 3	129499	128882	128209	128198	127366	125996	2 / 3	129367	128750	128077	128066	127234	125864
	50.9	51.6	50.9	51.5	49.3	49.4		50.3	51.0	50.3	50.9	48.7	48.8
2 / 4	129574	128957	128284	128273	127441	126071	2 / 4	129442	128825	128152	128141	127309	125939
	50.8	51.5	50.8	51.4	49.2	49.3		50.2	50.9	50.2	50.8	48.6	48.7
2 / 5	129649	129032	128359	128348	127516	126146	2 / 5	129517	128900	128227	128216	127384	126014
	50.4	51.1	50.4	51.0	48.8	48.9		49.8	50.5	49.8	50.4	48.2	48.3
2 / 8	129874	129257	128584	128573	127741	126371	2 / 8	129742	129125	128452	128441	127609	126239
	50.6	51.3	50.6	51.2	49.0	49.1		50.0	50.7	50.0	50.6	48.4	48.5
2 / 9	129949	129332	128659	128648	127816	126446	2 / 9	129817	129200	128527	128516	127684	126314
	50.3	51.0	50.3	50.9	48.7	48.8		49.7	50.4	49.7	50.3	48.1	48.2
2 / 10	130024	129407	128734	128723	127891	126521	2 / 10	129892	129275	128602	128591	127759	126389
	50.6	51.3	50.6	51.2	49.0	49.1		50.0	50.7	50.0	50.6	48.4	48.5
2 / 11	130099	129482	128809	128798	127966	126596	2 / 11	129967	129350	128677	128666	127834	126464
	50.5	51.2	50.5	51.1	48.9	49.0		49.9	50.6	49.9	50.5	48.3	48.4
2 / 12	130174	129557	128884	128873	128041	126671	2 / 12	130042	129425	128752	128741	127909	126539
	50.4	51.1	50.4	51.0	48.8	48.9		49.8	50.5	49.8	50.4	48.2	48.3
3 / 0	129359	128742	128069	128058	127226	125856	3 / 0	129227	128610	127937	127926	127094	125724
	50.6	51.3	50.6	51.2	49.0	49.1		50.0	50.7	50.0	50.6	48.4	48.5
3 / 1	129434	128817	128144	128133	127301	125931	3 / 1	129302	128685	128012	128001	127169	125799
	50.3	51.0	50.3	50.9	48.7	48.8		49.7	50.4	49.7	50.3	48.1	48.2
3 / 2	129509	128892	128219	128208	127376	126006	3 / 2	129377	128760	128087	128076	127244	125874
	50.6	51.3	50.6	51.2	49.0	49.1		50.0	50.7	50.0	50.6	48.4	48.5
3 / 3	129584	128967	128294	128283	127451	126081	3 / 3	129452	128835	128162	128151	127319	125949
	50.5	51.2	50.5	51.1	48.9	49.0		49.9	50.6	49.9	50.5	48.3	48.4
3 / 4	129659	129042	128369	128358	127526	126156	3 / 4	129527	128910	128237	128226	127394	126024
	50.4	51.1	50.4	51.0	48.8	48.9		49.8	50.5	49.8	50.4	48.2	48.3
3 / 5	129734	129117	128444	128433	127601	126231	3 / 5	129602	128985	128312	128301	127469	126099
	50.0	50.7	50.0	50.6	48.4	48.5		49.4	50.1	49.4	50.0	47.8	47.9
3 / 8	129959	129342	128669	128658	127826	126456	3 / 8	129827	129210	128537	128526	127694	126324
	50.2	50.9	50.2	50.8	48.6	48.7		49.6	50.3	49.6	50.2	48.0	48.1
3 / 9	130034	129417	128744	128733	127901	126531	3 / 9	129902	129285	128612	128601	127769	126399
	49.9	50.6	49.9	50.5	48.3	48.4		49.3	50.0	49.3	49.9	47.7	47.8
3 / 10	130109	129492	128819	128808	127976	126606	3 / 10	129977	129360	128687	128676	127844	126474
	50.2	50.9	50.2	50.8	48.6	48.7		49.6	50.3	49.6	50.2	48.0	48.1
3 / 11	130184	129567	128894	128883	128051	126681	3 / 11	130052	129435	128762	128751	127919	126549
	50.1	50.8	50.1	50.7	48.5	48.6		49.5	50.2	49.5	50.1	47.9	48.0
3 / 12	130259	129642	128969	128958	128126	126756	3 / 12	130127	129510	128837	128826	127994	126624
	50.0	50.7	50.0	50.6	48.4	48.5		49.4	50.1	49.4	50.0	47.8	47.9
4 / 0	129444	128827	128154	128143	127311	125941	4 / 0	129312	128695	128022	128011	127179	125809
	50.2	50.9	50.2	50.8	48.6	48.7		49.6	50.3	49.6	50.2	48.0	48.1
4 / 1	129519	128902	128229	128218	127386	126016	4 / 1	129387	128770	128097	128086	127254	125884
	49.9	50.6	49.9	50.5	48.3	48.4		49.3	50.0	49.3	49.9	47.7	47.8
4 / 2	129594	128977	128304	128293	127461	126091	4 / 2	129462	128845	128172	128161	127329	125959
	50.2	50.9	50.2	50.8	48.6	48.7		49.6	50.3	49.6	50.2	48.0	48.1
4 / 3	129669	129052	128379	128368	127536	126166	4 / 3	129537	128920	128247	128236	127404	126034
	50.1	50.8	50.1	50.7	48.5	48.6		49.5	50.2	49.5	50.1	47.9	48.0
4 / 4	129744	129127	128454	128443	127611	126241	4 / 4	129612	128995	128322	128311	127479	126109
	50.0	50.7	50.0	50.6	48.4	48.5		49.4	50.1	49.4	50.0	47.8	47.9
4 / 5	129819	129202	128529	128518	127686	126316	4 / 5	129687	129070	128397	128386	127554	126184
	49.6	50.3	49.6	50.2	48.0	48.1		49.0	49.7	49.0	49.6	47.4	47.5
4 / 8	130044	129427	128754	128743	127911	126541	4 / 8	129912	129295	128622	128611	127779	126409
	49.8	50.5	49.8	50.4	48.2	48.3		49.2	49.9	49.2	49.8	47.6	47.7
4 / 9	130119	129502	128829	128818	127986	126616	4 / 9	129987	129370	128697	128686	127854	126484
	49.5	50.2	49.5	50.1	47.9	48.0		48.9	49.6	48.9	49.5	47.3	47.4
4 / 10	130194	129577	128904	128893	128061	126691	4 / 10	130062	129445	128772	128761	127929	126559
	49.8	50.5	49.8	50.4	48.2	48.3		49.2	49.9	49.2	49.8	47.6	47.7
4 / 11	130269	129652	128979	128968	128136	126766	4 / 11	130137	129520	128847	128836	128004	126634
	49.7	50.4	49.7	50.3	48.1	48.2		49.1	49.8	49.1	49.7	47.5	47.6
4 / 12	130344	129727	129054	129043	128211	126841	4 / 12	130212	129595	128922	128911	128079	126709
	49.6	50.3	49.6	50.2	48.0	48.1		49.0	49.7	49.0	49.6	47.4	47.5

Above DOW/DOI tables are prepared for all potable water filling ratios.

During Index Calculations , due to DCS system rounding (or truncating), approximately +/- 0.3 index difference is acceptable.

- A TK ER FLIGHTS (FOR FLIGHTS MORE THAN 8:00 SCHEDULED BLOCK HOURS)
- L TK INTERNATIONAL LONG-HAUL FLIGHTS (FOR FLIGHTS BETWEEN 5:00 AND 7:59 SCHEDULED BLOCK HOURS)
- M TK INTERNATIONAL MEDIUM-HAUL FLIGHTS (FOR FLIGHTS BETWEEN 2:15 AND 4:59 SCHEDULED BLOCK HOURS)
- S TK INTERNATIONAL SHORT-HAUL FLIGHTS (FOR FLIGHTS UP TO 2:14 SCHEDULED BLOCK HOURS)
- D TK DOMESTIC FLIGHTS
- F FERRY FLIGHTS

Note: In case of occupying passenger seats rather than crew seats by cockpit/cabin crew and/or technician who are on duty;

Cabin crew:75 kgs Cockpit crew:85 kgs and Technician:85 kgs weights and their index influence based on passenger seats shall be added to above DOW/DOI values.

Cabin crew and technician who occupy passenger seat are not shown in the crew section on Load Sheet.

SUBJECT	DRY OPERATING WEIGHT AND INDEX TABLE & EFFECTIVE LOADTRIMSHEET
REVISION NUMBER - DATE	REV03 - 09MAY2023
EFFECTIVE DATE	9.May.2023
EXPIRY DATE	UFN

TC-LLK

MANUAL LOADTRIMSHEET WITH FOLLOWING REF.CODE IS EFFECTIVE

"17 June 2019 LOAD and TRIM SHEET 30C/270Y config. B787-9"

Select the proper DOW/DOI from the below table prepared for several possible standard cockpit/cabin crew, pantry codes & potable water tanks fill ratio.

All weights are in KG

6/8 POTABLE WATER							5/8 POTABLE WATER						
PANTRY CODES							PANTRY CODES						
CREW	A	L	M	S	D	F	CREW	A	L	M	S	D	F
2 / 0	129010	128393	127720	127709	126877	125507	2 / 0	128878	128261	127588	127577	126745	125375
	49.9	50.6	49.9	50.5	48.3	48.4		49.3	50.0	49.3	49.9	47.7	47.8
2 / 1	129085	128468	127795	127784	126952	125582	2 / 1	128953	128336	127663	127652	126820	125450
	49.6	50.3	49.6	50.2	48.0	48.1		49.0	49.7	49.0	49.6	47.4	47.5
2 / 2	129160	128543	127870	127859	127027	125657	2 / 2	129028	128411	127738	127727	126895	125525
	49.9	50.6	49.9	50.5	48.3	48.4		49.3	50.0	49.3	49.9	47.7	47.8
2 / 3	129235	128618	127945	127934	127102	125732	2 / 3	129103	128486	127813	127802	126970	125600
	49.8	50.5	49.8	50.4	48.2	48.3		49.2	49.9	49.2	49.8	47.6	47.7
2 / 4	129310	128693	128020	128009	127177	125807	2 / 4	129178	128561	127888	127877	127045	125675
	49.7	50.4	49.7	50.3	48.1	48.2		49.1	49.8	49.1	49.7	47.5	47.6
2 / 5	129385	128768	128095	128084	127252	125882	2 / 5	129253	128636	127963	127952	127120	125750
	49.3	50.0	49.3	49.9	47.7	47.8		48.7	49.4	48.7	49.3	47.1	47.2
2 / 8	129610	128993	128320	128309	127477	126107	2 / 8	129478	128861	128188	128177	127345	125975
	49.5	50.2	49.5	50.1	47.9	48.0		48.9	49.6	48.9	49.5	47.3	47.4
2 / 9	129685	129068	128395	128384	127552	126182	2 / 9	129553	128936	128263	128252	127420	126050
	49.2	49.9	49.2	49.8	47.6	47.7		48.6	49.3	48.6	49.2	47.0	47.1
2 / 10	129760	129143	128470	128459	127627	126257	2 / 10	129628	129011	128338	128327	127495	126125
	49.5	50.2	49.5	50.1	47.9	48.0		48.9	49.6	48.9	49.5	47.3	47.4
2 / 11	129835	129218	128545	128534	127702	126332	2 / 11	129703	129086	128413	128402	127570	126200
	49.4	50.1	49.4	50.0	47.8	47.9		48.8	49.5	48.8	49.4	47.2	47.3
2 / 12	129910	129293	128620	128609	127777	126407	2 / 12	129778	129161	128488	128477	127645	126275
	49.3	50.0	49.3	49.9	47.7	47.8		48.7	49.4	48.7	49.3	47.1	47.2
3 / 0	129095	128478	127805	127794	126962	125592	3 / 0	128963	128346	127673	127662	126830	125460
	49.5	50.2	49.5	50.1	47.9	48.0		48.9	49.6	48.9	49.5	47.3	47.4
3 / 1	129170	128553	127880	127869	127037	125667	3 / 1	129038	128421	127748	127737	126905	125535
	49.2	49.9	49.2	49.8	47.6	47.7		48.6	49.3	48.6	49.2	47.0	47.1
3 / 2	129245	128628	127955	127944	127112	125742	3 / 2	129113	128496	127823	127812	126980	125610
	49.5	50.2	49.5	50.1	47.9	48.0		48.9	49.6	48.9	49.5	47.3	47.4
3 / 3	129320	128703	128030	128019	127187	125817	3 / 3	129188	128571	127898	127887	127055	125685
	49.4	50.1	49.4	50.0	47.8	47.9		48.8	49.5	48.8	49.4	47.2	47.3
3 / 4	129395	128778	128105	128094	127262	125892	3 / 4	129263	128646	127973	127962	127130	125760
	49.3	50.0	49.3	49.9	47.7	47.8		48.7	49.4	48.7	49.3	47.1	47.2
3 / 5	129470	128853	128180	128169	127337	125967	3 / 5	129338	128721	128048	128037	127205	125835
	48.9	49.6	48.9	49.5	47.3	47.4		48.3	49.0	48.3	48.9	46.7	46.8
3 / 8	129695	129078	128405	128394	127562	126192	3 / 8	129563	128946	128273	128262	127430	126060
	49.1	49.8	49.1	49.7	47.5	47.6		48.5	49.2	48.5	49.1	46.9	47.0
3 / 9	129770	129153	128480	128469	127637	126267	3 / 9	129638	129021	128348	128337	127505	126135
	48.8	49.5	48.8	49.4	47.2	47.3		48.2	48.9	48.2	48.8	46.6	46.7
3 / 10	129845	129228	128555	128544	127712	126342	3 / 10	129713	129096	128423	128412	127580	126210
	49.1	49.8	49.1	49.7	47.5	47.6		48.5	49.2	48.5	49.1	46.9	47.0
3 / 11	129920	129303	128630	128619	127787	126417	3 / 11	129788	129171	128498	128487	127655	126285
	49.0	49.7	49.0	49.6	47.4	47.5		48.4	49.1	48.4	49.0	46.8	46.9
3 / 12	129995	129378	128705	128694	127862	126492	3 / 12	129863	129246	128573	128562	127730	126360
	48.9	49.6	48.9	49.5	47.3	47.4		48.3	49.0	48.3	48.9	46.7	46.8
4 / 0	129180	128563	127890	127879	127047	125677	4 / 0	129048	128431	127758	127747	126915	125545
	49.1	49.8	49.1	49.7	47.5	47.6		48.5	49.2	48.5	49.1	46.9	47.0
4 / 1	129255	128638	127965	127954	127122	125752	4 / 1	129123	128506	127833	127822	126990	125620
	48.8	49.5	48.8	49.4	47.2	47.3		48.2	48.9	48.2	48.8	46.6	46.7
4 / 2	129330	128713	128040	128029	127197	125827	4 / 2	129198	128581	127908	127897	127065	125695
	49.1	49.8	49.1	49.7	47.5	47.6		48.5	49.2	48.5	49.1	46.9	47.0
4 / 3	129405	128788	128115	128104	127272	125902	4 / 3	129273	128656	127983	127972	127140	125770
	49.0	49.7	49.0	49.6	47.4	47.5		48.4	49.1	48.4	49.0	46.8	46.9
4 / 4	129480	128863	128190	128179	127347	125977	4 / 4	129348	128731	128058	128047	127215	125845
	48.9	49.6	48.9	49.5	47.3	47.4		48.3	49.0	48.3	48.9	46.7	46.8
4 / 5	129555	128938	128265	128254	127422	126052	4 / 5	129423	128806	128133	128122	127290	125920
	48.5	49.2	48.5	49.1	46.9	47.0		47.9	48.6	47.9	48.5	46.3	46.4
4 / 8	129780	129163	128490	128479	127647	126277	4 / 8	129648	129031	128358	128347	127515	126145
	48.7	49.4	48.7	49.3	47.1	47.2		48.1	48.8	48.1	48.7	46.5	46.6
4 / 9	129855	129238	128565	128554	127722	126352	4 / 9	129723	129106	128433	128422	127590	126220
	48.4	49.1	48.4	49.0	46.8	46.9		47.8	48.5	47.8	48.4	46.2	46.3
4 / 10	129930	129313	128640	128629	127797	126427	4 / 10	129798	129181	128508	128497	127665	126295
	48.7	49.4	48.7	49.3	47.1	47.2		48.1	48.8	48.1	48.7	46.5	46.6
4 / 11	130005	129388	128715	128704	127872	126502	4 / 11	129873	129256	128583	128572	127740	126370
	48.6	49.3	48.6	49.2	47.0	47.1		48.0	48.7	48.0	48.6	46.4	46.5
4 / 12	130080	129463	128790	128779	127947	126577	4 / 12	129948	129331	128658	128647	127815	126445
	48.5	49.2	48.5	49.1	46.9	47.0		47.9	48.6	47.9	48.5	46.3	46.4

Above DOW/DOI tables are prepared for all potable water filling ratios.

During Index Calculations , due to DCS system rounding (or truncating), approximately +/- 0.3 index difference is acceptable.

- A TK ER FLIGHTS (FOR FLIGHTS MORE THAN 8:00 SCHEDULED BLOCK HOURS)
- L TK INTERNATIONAL LONG-HAUL FLIGHTS (FOR FLIGHTS BETWEEN 5:00 AND 7:59 SCHEDULED BLOCK HOURS)
- M TK INTERNATIONAL MEDIUM-HAUL FLIGHTS (FOR FLIGHTS BETWEEN 2:15 AND 4:59 SCHEDULED BLOCK HOURS)
- S TK INTERNATIONAL SHORT-HAUL FLIGHTS (FOR FLIGHTS UP TO 2:14 SCHEDULED BLOCK HOURS)
- D TK DOMESTIC FLIGHTS
- F FERRY FLIGHTS

Note: In case of occupying passenger seats rather than crew seats by cockpit/cabin crew and/or technician who are on duty;

Cabin crew:75 kgs Cockpit crew:85 kgs and Technician:85 kgs weights and their index influence based on passenger seats shall be added to above DOW/DOI values.

Cabin crew and technician who occupy passenger seat are not shown in the crew section on Load Sheet.

SUBJECT	DRY OPERATING WEIGHT AND INDEX TABLE & EFFECTIVE LOADTRIMSHEET
REVISION NUMBER - DATE	REV03 - 09MAY2023
EFFECTIVE DATE	9.May.2023
EXPIRY DATE	UFN

TC-LLK

MANUAL LOADTRIMSHEET WITH FOLLOWING REF.CODE IS EFFECTIVE

"17 June 2019 LOAD and TRIM SHEET 30C/270Y config. B787-9"

Select the proper DOW/DOI from the below table prepared for several possible standard cockpit/cabin crew, pantry codes & potable water tanks fill ratio.

All weights are in KG

4/8 POTABLE WATER							3/8 POTABLE WATER						
PANTRY CODES							PANTRY CODES						
CREW	A	L	M	S	D	F	CREW	A	L	M	S	D	F
2 / 0	128746	128129	127456	127445	126613	125243	2 / 0	128614	127997	127324	127313	126481	125111
	48.8	49.5	48.8	49.4	47.2	47.3		48.2	48.9	48.2	48.8	46.6	46.7
2 / 1	128821	128204	127531	127520	126688	125318	2 / 1	128689	128072	127399	127388	126556	125186
	48.5	49.2	48.5	49.1	46.9	47.0		47.9	48.6	47.9	48.5	46.3	46.4
2 / 2	128896	128279	127606	127595	126763	125393	2 / 2	128764	128147	127474	127463	126631	125261
	48.8	49.5	48.8	49.4	47.2	47.3		48.2	48.9	48.2	48.8	46.6	46.7
2 / 3	128971	128354	127681	127670	126838	125468	2 / 3	128839	128222	127549	127538	126706	125336
	48.7	49.4	48.7	49.3	47.1	47.2		48.1	48.8	48.1	48.7	46.5	46.6
2 / 4	129046	128429	127756	127745	126913	125543	2 / 4	128914	128297	127624	127613	126781	125411
	48.6	49.3	48.6	49.2	47.0	47.1		48.0	48.7	48.0	48.6	46.4	46.5
2 / 5	129121	128504	127831	127820	126988	125618	2 / 5	128989	128372	127699	127688	126856	125486
	48.2	48.9	48.2	48.8	46.6	46.7		47.6	48.3	47.6	48.2	46.0	46.1
2 / 8	129346	128729	128056	128045	127213	125843	2 / 8	129214	128597	127924	127913	127081	125711
	48.4	49.1	48.4	49.0	46.8	46.9		47.8	48.5	47.8	48.4	46.2	46.3
2 / 9	129421	128804	128131	128120	127288	125918	2 / 9	129289	128672	127999	127988	127156	125786
	48.1	48.8	48.1	48.7	46.5	46.6		47.5	48.2	47.5	48.1	45.9	46.0
2 / 10	129496	128879	128206	128195	127363	125993	2 / 10	129364	128747	128074	128063	127231	125861
	48.4	49.1	48.4	49.0	46.8	46.9		47.8	48.5	47.8	48.4	46.2	46.3
2 / 11	129571	128954	128281	128270	127438	126068	2 / 11	129439	128822	128149	128138	127306	125936
	48.3	49.0	48.3	48.9	46.7	46.8		47.7	48.4	47.7	48.3	46.1	46.2
2 / 12	129646	129029	128356	128345	127513	126143	2 / 12	129514	128897	128224	128213	127381	126011
	48.2	48.9	48.2	48.8	46.6	46.7		47.6	48.3	47.6	48.2	46.0	46.1
3 / 0	128831	128214	127541	127530	126698	125328	3 / 0	128699	128082	127409	127398	126566	125196
	48.4	49.1	48.4	49.0	46.8	46.9		47.8	48.5	47.8	48.4	46.2	46.3
3 / 1	128906	128289	127616	127605	126773	125403	3 / 1	128774	128157	127484	127473	126641	125271
	48.1	48.8	48.1	48.7	46.5	46.6		47.5	48.2	47.5	48.1	45.9	46.0
3 / 2	128981	128364	127691	127680	126848	125478	3 / 2	128849	128232	127559	127548	126716	125346
	48.4	49.1	48.4	49.0	46.8	46.9		47.8	48.5	47.8	48.4	46.2	46.3
3 / 3	129056	128439	127766	127755	126923	125553	3 / 3	128924	128307	127634	127623	126791	125421
	48.3	49.0	48.3	48.9	46.7	46.8		47.7	48.4	47.7	48.3	46.1	46.2
3 / 4	129131	128514	127841	127830	126998	125628	3 / 4	128999	128382	127709	127698	126866	125496
	48.2	48.9	48.2	48.8	46.6	46.7		47.6	48.3	47.6	48.2	46.0	46.1
3 / 5	129206	128589	127916	127905	127073	125703	3 / 5	129074	128457	127784	127773	126941	125571
	47.8	48.5	47.8	48.4	46.2	46.3		47.2	47.9	47.2	47.8	45.6	45.7
3 / 8	129431	128814	128141	128130	127298	125928	3 / 8	129299	128682	128009	127998	127166	125796
	48.0	48.7	48.0	48.6	46.4	46.5		47.4	48.1	47.4	48.0	45.8	45.9
3 / 9	129506	128889	128216	128205	127373	126003	3 / 9	129374	128757	128084	128073	127241	125871
	47.7	48.4	47.7	48.3	46.1	46.2		47.1	47.8	47.1	47.7	45.5	45.6
3 / 10	129581	128964	128291	128280	127448	126078	3 / 10	129449	128832	128159	128148	127316	125946
	48.0	48.7	48.0	48.6	46.4	46.5		47.4	48.1	47.4	48.0	45.8	45.9
3 / 11	129656	129039	128366	128355	127523	126153	3 / 11	129524	128907	128234	128223	127391	126021
	47.9	48.6	47.9	48.5	46.3	46.4		47.3	48.0	47.3	47.9	45.7	45.8
3 / 12	129731	129114	128441	128430	127598	126228	3 / 12	129599	128982	128309	128298	127466	126096
	47.8	48.5	47.8	48.4	46.2	46.3		47.2	47.9	47.2	47.8	45.6	45.7
4 / 0	128916	128299	127626	127615	126783	125413	4 / 0	128784	128167	127494	127483	126651	125281
	48.0	48.7	48.0	48.6	46.4	46.5		47.4	48.1	47.4	48.0	45.8	45.9
4 / 1	128991	128374	127701	127690	126858	125488	4 / 1	128859	128242	127569	127558	126726	125356
	47.7	48.4	47.7	48.3	46.1	46.2		47.1	47.8	47.1	47.7	45.5	45.6
4 / 2	129066	128449	127776	127765	126933	125563	4 / 2	128934	128317	127644	127633	126801	125431
	48.0	48.7	48.0	48.6	46.4	46.5		47.4	48.1	47.4	48.0	45.8	45.9
4 / 3	129141	128524	127851	127840	127008	125638	4 / 3	129009	128392	127719	127708	126876	125506
	47.9	48.6	47.9	48.5	46.3	46.4		47.3	48.0	47.3	47.9	45.7	45.8
4 / 4	129216	128599	127926	127915	127083	125713	4 / 4	129084	128467	127794	127783	126951	125581
	47.8	48.5	47.8	48.4	46.2	46.3		47.2	47.9	47.2	47.8	45.6	45.7
4 / 5	129291	128674	128001	127990	127158	125788	4 / 5	129159	128542	127869	127858	127026	125656
	47.4	48.1	47.4	48.0	45.8	45.9		46.8	47.5	46.8	47.4	45.2	45.3
4 / 8	129516	128899	128226	128215	127383	126013	4 / 8	129384	128767	128094	128083	127251	125881
	47.6	48.3	47.6	48.2	46.0	46.1		47.0	47.7	47.0	47.6	45.4	45.5
4 / 9	129591	128974	128301	128290	127458	126088	4 / 9	129459	128842	128169	128158	127326	125956
	47.3	48.0	47.3	47.9	45.7	45.8		46.7	47.4	46.7	47.3	45.1	45.2
4 / 10	129666	129049	128376	128365	127533	126163	4 / 10	129534	128917	128244	128233	127401	126031
	47.6	48.3	47.6	48.2	46.0	46.1		47.0	47.7	47.0	47.6	45.4	45.5
4 / 11	129741	129124	128451	128440	127608	126238	4 / 11	129609	128992	128319	128308	127476	126106
	47.5	48.2	47.5	48.1	45.9	46.0		46.9	47.6	46.9	47.5	45.3	45.4
4 / 12	129816	129199	128526	128515	127683	126313	4 / 12	129684	129067	128394	128383	127551	126181
	47.4	48.1	47.4	48.0	45.8	45.9		46.8	47.5	46.8	47.4	45.2	45.3

Above DOW/DOI tables are prepared for all potable water filling ratios.

During Index Calculations , due to DCS system rounding (or truncating), approximately +/- 0.3 index difference is acceptable.

- A TK ER FLIGHTS (FOR FLIGHTS MORE THAN 8:00 SCHEDULED BLOCK HOURS)
- L TK INTERNATIONAL LONG-HAUL FLIGHTS (FOR FLIGHTS BETWEEN 5:00 AND 7:59 SCHEDULED BLOCK HOURS)
- M TK INTERNATIONAL MEDIUM-HAUL FLIGHTS (FOR FLIGHTS BETWEEN 2:15 AND 4:59 SCHEDULED BLOCK HOURS)
- S TK INTERNATIONAL SHORT-HAUL FLIGHTS (FOR FLIGHTS UP TO 2:14 SCHEDULED BLOCK HOURS)
- D TK DOMESTIC FLIGHTS
- F FERRY FLIGHTS

Note: In case of occupying passenger seats rather than crew seats by cockpit/cabin crew and/or technician who are on duty;

Cabin crew:75 kgs Cockpit crew:85 kgs and Technician:85 kgs weights and their index influence based on passenger seats shall be added to above DOW/DOI values.

Cabin crew and technician who occupy passenger seat are not shown in the crew section on Load Sheet.

SUBJECT	DRY OPERATING WEIGHT AND INDEX TABLE & EFFECTIVE LOADTRIMSHEET
REVISION NUMBER - DATE	REV03 - 09MAY2023
EFFECTIVE DATE	9.May.2023
EXPIRY DATE	UFN

TC-LLK

MANUAL LOADTRIMSHEET WITH FOLLOWING REF.CODE IS EFFECTIVE

"17 June 2019 LOAD and TRIM SHEET 30C/270Y config. B787-9"

Select the proper DOW/DOI from the below table prepared for several possible standard cockpit/cabin crew, pantry codes & potable water tanks fill ratio.

All weights are in KG

2/8 POTABLE WATER							1/8 POTABLE WATER						
PANTRY CODES							PANTRY CODES						
CREW	A	L	M	S	D	F	CREW	A	L	M	S	D	F
2 / 0	128482	127865	127192	127181	126349	124979	2 / 0	128350	127733	127060	127049	126217	124847
	47.7	48.4	47.7	48.3	46.1	46.2		47.1	47.8	47.1	47.7	45.5	45.6
2 / 1	128557	127940	127267	127256	126424	125054	2 / 1	128425	127808	127135	127124	126292	124922
	47.4	48.1	47.4	48.0	45.8	45.9		46.8	47.5	46.8	47.4	45.2	45.3
2 / 2	128632	128015	127342	127331	126499	125129	2 / 2	128500	127883	127210	127199	126367	124997
	47.7	48.4	47.7	48.3	46.1	46.2		47.1	47.8	47.1	47.7	45.5	45.6
2 / 3	128707	128090	127417	127406	126574	125204	2 / 3	128575	127958	127285	127274	126442	125072
	47.6	48.3	47.6	48.2	46.0	46.1		47.0	47.7	47.0	47.6	45.4	45.5
2 / 4	128782	128165	127492	127481	126649	125279	2 / 4	128650	128033	127360	127349	126517	125147
	47.5	48.2	47.5	48.1	45.9	46.0		46.9	47.6	46.9	47.5	45.3	45.4
2 / 5	128857	128240	127567	127556	126724	125354	2 / 5	128725	128108	127435	127424	126592	125222
	47.1	47.8	47.1	47.7	45.5	45.6		46.5	47.2	46.5	47.1	44.9	45.0
2 / 8	129082	128465	127792	127781	126949	125579	2 / 8	128950	128333	127660	127649	126817	125447
	47.3	48.0	47.3	47.9	45.7	45.8		46.7	47.4	46.7	47.3	45.1	45.2
2 / 9	129157	128540	127867	127856	127024	125654	2 / 9	129025	128408	127735	127724	126892	125522
	47.0	47.7	47.0	47.6	45.4	45.5		46.4	47.1	46.4	47.0	44.8	44.9
2 / 10	129232	128615	127942	127931	127099	125729	2 / 10	129100	128483	127810	127799	126967	125597
	47.3	48.0	47.3	47.9	45.7	45.8		46.7	47.4	46.7	47.3	45.1	45.2
2 / 11	129307	128690	128017	128006	127174	125804	2 / 11	129175	128558	127885	127874	127042	125672
	47.2	47.9	47.2	47.8	45.6	45.7		46.6	47.3	46.6	47.2	45.0	45.1
2 / 12	129382	128765	128092	128081	127249	125879	2 / 12	129250	128633	127960	127949	127117	125747
	47.1	47.8	47.1	47.7	45.5	45.6		46.5	47.2	46.5	47.1	44.9	45.0
3 / 0	128567	127950	127277	127266	126434	125064	3 / 0	128435	127818	127145	127134	126302	124932
	47.3	48.0	47.3	47.9	45.7	45.8		46.7	47.4	46.7	47.3	45.1	45.2
3 / 1	128642	128025	127352	127341	126509	125139	3 / 1	128510	127893	127220	127209	126377	125007
	47.0	47.7	47.0	47.6	45.4	45.5		46.4	47.1	46.4	47.0	44.8	44.9
3 / 2	128717	128100	127427	127416	126584	125214	3 / 2	128585	127968	127295	127284	126452	125082
	47.3	48.0	47.3	47.9	45.7	45.8		46.7	47.4	46.7	47.3	45.1	45.2
3 / 3	128792	128175	127502	127491	126659	125289	3 / 3	128660	128043	127370	127359	126527	125157
	47.2	47.9	47.2	47.8	45.6	45.7		46.6	47.3	46.6	47.2	45.0	45.1
3 / 4	128867	128250	127577	127566	126734	125364	3 / 4	128735	128118	127445	127434	126602	125232
	47.1	47.8	47.1	47.7	45.5	45.6		46.5	47.2	46.5	47.1	44.9	45.0
3 / 5	128942	128325	127652	127641	126809	125439	3 / 5	128810	128193	127520	127509	126677	125307
	46.7	47.4	46.7	47.3	45.1	45.2		46.1	46.8	46.1	46.7	44.5	44.6
3 / 8	129167	128550	127877	127866	127034	125664	3 / 8	129035	128418	127745	127734	126902	125532
	46.9	47.6	46.9	47.5	45.3	45.4		46.3	47.0	46.3	46.9	44.7	44.8
3 / 9	129242	128625	127952	127941	127109	125739	3 / 9	129110	128493	127820	127809	126977	125607
	46.6	47.3	46.6	47.2	45.0	45.1		46.0	46.7	46.0	46.6	44.4	44.5
3 / 10	129317	128700	128027	128016	127184	125814	3 / 10	129185	128568	127895	127884	127052	125682
	46.9	47.6	46.9	47.5	45.3	45.4		46.3	47.0	46.3	46.9	44.7	44.8
3 / 11	129392	128775	128102	128091	127259	125889	3 / 11	129260	128643	127970	127959	127127	125757
	46.8	47.5	46.8	47.4	45.2	45.3		46.2	46.9	46.2	46.8	44.6	44.7
3 / 12	129467	128850	128177	128166	127334	125964	3 / 12	129335	128718	128045	128034	127202	125832
	46.7	47.4	46.7	47.3	45.1	45.2		46.1	46.8	46.1	46.7	44.5	44.6
4 / 0	128652	128035	127362	127351	126519	125149	4 / 0	128520	127903	127230	127219	126387	125017
	46.9	47.6	46.9	47.5	45.3	45.4		46.3	47.0	46.3	46.9	44.7	44.8
4 / 1	128727	128110	127437	127426	126594	125224	4 / 1	128595	127978	127305	127294	126462	125092
	46.6	47.3	46.6	47.2	45.0	45.1		46.0	46.7	46.0	46.6	44.4	44.5
4 / 2	128802	128185	127512	127501	126669	125299	4 / 2	128670	128053	127380	127369	126537	125167
	46.9	47.6	46.9	47.5	45.3	45.4		46.3	47.0	46.3	46.9	44.7	44.8
4 / 3	128877	128260	127587	127576	126744	125374	4 / 3	128745	128128	127455	127444	126612	125242
	46.8	47.5	46.8	47.4	45.2	45.3		46.2	46.9	46.2	46.8	44.6	44.7
4 / 4	128952	128335	127662	127651	126819	125449	4 / 4	128820	128203	127530	127519	126687	125317
	46.7	47.4	46.7	47.3	45.1	45.2		46.1	46.8	46.1	46.7	44.5	44.6
4 / 5	129027	128410	127737	127726	126894	125524	4 / 5	128895	128278	127605	127594	126762	125392
	46.3	47.0	46.3	46.9	44.7	44.8		45.7	46.4	45.7	46.3	44.1	44.2
4 / 8	129252	128635	127962	127951	127119	125749	4 / 8	129120	128503	127830	127819	126987	125617
	46.5	47.2	46.5	47.1	44.9	45.0		45.9	46.6	45.9	46.5	44.3	44.4
4 / 9	129327	128710	128037	128026	127194	125824	4 / 9	129195	128578	127905	127894	127062	125692
	46.2	46.9	46.2	46.8	44.6	44.7		45.6	46.3	45.6	46.2	44.0	44.1
4 / 10	129402	128785	128112	128101	127269	125899	4 / 10	129270	128653	127980	127969	127137	125767
	46.5	47.2	46.5	47.1	44.9	45.0		45.9	46.6	45.9	46.5	44.3	44.4
4 / 11	129477	128860	128187	128176	127344	125974	4 / 11	129345	128728	128055	128044	127212	125842
	46.4	47.1	46.4	47.0	44.8	44.9		45.8	46.5	45.8	46.4	44.2	44.3
4 / 12	129552	128935	128262	128251	127419	126049	4 / 12	129420	128803	128130	128119	127287	125917
	46.3	47.0	46.3	46.9	44.7	44.8		45.7	46.4	45.7	46.3	44.1	44.2

Above DOW/DOI tables are prepared for all potable water filling ratios.

During Index Calculations , due to DCS system rounding (or truncating), approximately +/- 0.3 index difference is acceptable.

- A TK ER FLIGHTS (FOR FLIGHTS MORE THAN 8:00 SCHEDULED BLOCK HOURS)
- L TK INTERNATIONAL LONG-HAUL FLIGHTS (FOR FLIGHTS BETWEEN 5:00 AND 7:59 SCHEDULED BLOCK HOURS)
- M TK INTERNATIONAL MEDIUM-HAUL FLIGHTS (FOR FLIGHTS BETWEEN 2:15 AND 4:59 SCHEDULED BLOCK HOURS)
- S TK INTERNATIONAL SHORT-HAUL FLIGHTS (FOR FLIGHTS UP TO 2:14 SCHEDULED BLOCK HOURS)
- D TK DOMESTIC FLIGHTS
- F FERRY FLIGHTS

Note: In case of occupying passenger seats rather than crew seats by cockpit/cabin crew and/or technician who are on duty;

Cabin crew:75 kgs Cockpit crew:85 kgs and Technician:85 kgs weights and their index influence based on passenger seats shall be added to above DOW/DOI values.

Cabin crew and technician who occupy passenger seat are not shown in the crew section on Load Sheet.



AERODROME INFORMATION NOTE FORM

Airport Name	SHANNON	CATEGORY LEVEL B
Airport City-Country	SHANNON - IRELAND	
IATA-ICAO Code	SNN - EINN	

General	RWY : 06/24	Working Hours: H24
	Elev. : 46 FT	Customs : YES

Reasons Of Category B	
1. Lack of operational experience.	

Aerodrome General Risk Factors	
1. Approach-Arrival Factors	2. Terrain Factors
3. Weather Risk Factors	4. Visual Effects Factors
5. T/O and Landing Factors	6. RWYs-TWYs-Apron-Airport Facilities
7. Bird Threats	8. Others

Rev Date-Number	31.01.2024-05
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OPERATION:

- Fire Fighting;
 - CAT 9 Available Daily 0600-2200 UTC,
 - CAT 7 Available Daily 2200-0600 UTC,
 - CAT 9 Available by arrangement 12HR Prior Notice Required.

NOTE:

Flywize flight plans are generating "Terrain Scenario" errors ("Fuel insufficient" error) on routes. The "Fuel Insufficient" error is caused by the Flywize system choosing unnecessarily a farther alternate although there is an available, closer airport alternate.



AERODROME INFORMATION NOTE FORM

The current Flywize system does not allow the critical terrain scenario to be modified manually. Until the next Flywize system update, ONLY listed routes below with terrain scenario errors will be deactivated.

The strategies to be followed for the listed routes below with terrain scenario errors are as follows:

1. Company NOTAM,
2. Special Facility Charts (SFC) / CSPD info,
3. Conventional methods

FLIGHT LEG	COMP. NOTAM	CSPD INFO
KJFK - EINN	+	+

1. APPROACH/ARRIVAL FACTORS:

- Clearance to enter the CTA and CTR; Arriving Aircraft capable of flying STAR will normally be cleared on a STAR appropriate to the route by ATC. On occasions ATC may radar vector aircraft for arrival (Due traffic or technical reasons). Standard Arrivals Routes used in the Shannon CTA are based on Holding Patterns at DERAG and ELPOM.
- Initial Approach Procedures:
 - *With Radar Control*; In order to expedite the flow of traffic, aircraft may be cleared on STAR, or radar vectors on to final approach track from the hold or the Standard Arrival Route. Actual descent clearance will be as directed by ATC.
 - *Without Radar Control*; aircraft will be cleared to join the instrument approach procedure appropriate to the landing direction from the appropriate hold.
- Speed Restrictions:

General	Routeing to Holds	Initial Segment	Final Approach	REMARKS
Below FL100, Max IAS 250KT	At DERAG and ELPOM, Max IAS 220KT	Max IAS 210KT	Recommended IAS 160 KT from FAF to OM	1. ATC may request specific speeds for accurate spacing. Comply with speed adjustments as promptly as feasible within operational constraints. 2. If unable to comply with the above, advise ATC as soon as possible

- **CAUTION:** Holding procedure changed. Rate of descent in holding patterns amended to a standard rate of descent of 1000ft per min in holding patterns will be used unless otherwise instructed by ATC.



AERODROME INFORMATION NOTE FORM



2. TERRAIN FACTORS:

- No terrain factors.

3. WEATHER RISK FACTORS:

- Shannon has a temperate oceanic climate with warm summers and cool winters. Shannon is generally rainy.
- Average temperature typically varies from 6°C to 16°C; however, temperature values are rarely below -5°C or above 32°C.
- It is warmer than other regions on the same latitude due to the warm water associated with the Gulf Stream (a warm current of the northern Atlantic Ocean).
- The warmest month is July and the coldest months are January and February.
- There is a snowfall risk between December and March. The highest snowfall is observed in February and March with averages of 1-2 days/month.
- The prevailing wind direction is southwesterly (250). Average wind speed varies from 6 to 13KT.
- The strongest winds are associated with the passage of deep depressions. The frequency of depressions is greatest and the winds are strongest during the winter months.



AERODROME INFORMATION NOTE FORM

- There is no significant visibility risk. Highest risk is observed in October at 08:00UTC with 4.5%.
- There is no important TS and CB risk.

4. **VISUAL EFFECT FACTORS:**

- Displaced Threshold RWY 24.

5. **T/O AND LANDING FACTORS:**

- **CAUTION:** Turbulence and/or wind shear may be experienced on approach when wind direction lies in sector from 264° to 324° with wind speeds of more than 15 KT.
- Flight Crew should request the latest runway surface conditions from ATC. Runway surface conditions not reported by ATIS.
- For intersection T/O;

INTERSECTION TAKE-OFF					
RWY Designator	TWY	TORA	TODA	ASDA	Remarks
06	A	2067 M	2128 M	2067 M	
24	C	2703 M	2764 M	2703 M	
24	D2	3046 M	3107 M	3046 M	

- (NAP) NOISE ABATEMENT PROCEDURES: Aircraft operators shall ensure, at all times that aircraft are operated in a manner calculated to cause the least disturbance practicable in areas surrounding the airport.
- Departure Procedures; RWY's 06 and 24: Aircraft capable of complying with Standard Instrument Departures will proceed in accordance with the SID. If an aircraft is unable to comply with Standard Instrument Departure the phraseology "Unable to comply with {departure} due {reasons}" Pilots who cannot comply with Standard Instrument Departures shall advise ATC in good time using the phraseology "Unable to comply with {departure} due {reasons}", so that alternative clearances can be issued.

6. **RWYs-TWYs-APRON-AIRPORT FACILITIES FACTORS:**

- 180° turns executed by wide-bodied aircraft on RWY are permitted only at runway ends.



AERODROME INFORMATION NOTE FORM



7. **BIRD THREATS:**

- Migration of birds in Ireland in the spring and autumn is concentrated mainly on the coast.
- Height data for migratory movements is inadequate but even under favorable conditions most migrants fly below 5000ft AGL.

8. **OTHERS:**

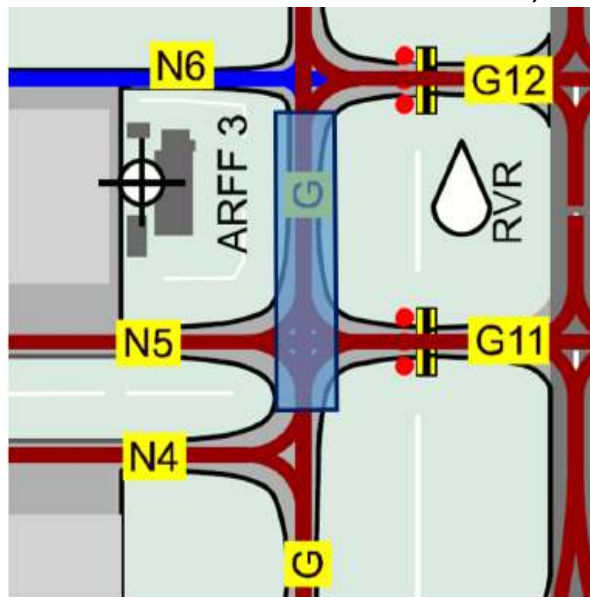
- Feedback: E-Report 2.2 ARAR Aerodrome Risk Assessment Report

Kennedy International Airport Frequencies

ATIS	128.72
KENNEDY CLEARANCE	135.05 (20 min prior to departure)
GATE HOLD	125.05
PORT AUTHORITY OPERATIONS	122.95
AMERICAN AIRLINES RAMP CONTROL	129.20
DELTA RAMP CONTROL	129.97
TERMINAL ONE RAMP CONTROL	130.27
TERMINAL FOUR RAMP CONTROL	130.77
KENNEDY GROUND	121.90 / 121.65 (Advise ready for taxi)
KENNEDY TOWER	119.10 (Runways 04R/22L & 13L/31R)
KENNEDY TOWER	123.90 (Runways 04L/22R & 13R/31L)
DEPARTURE CONTROL	135.90 / 127.50
NEW YORK CENTER	135.50 / 132.55
NEW YORK ARINC	129.45 / 129.90
NY OCEANIC HF FREQ REQUEST	129.90

INTEGRATED OPERATIONS CONTROL DIRECTORATE

İSTANBUL AIRPORT (LTFM/IST)
TAXIWAY CLOSURE BETWEEN N4,N6



At İstanbul Aerodrome (LTFM/IST)

Taxiway G between N4 and N6 taxiways will be closed to traffic from 13.05.2024 10:00 UTC to 20.05.2024 14:00 UTC due to re-construction works.

A4466/24 NOTAMN

Q) LTBB/QMXLC/IV/BO/A/000/999/4117N02845E005

A) LTFM B) 2405131000 C) 2405201400

E) TWY G CLSD TO TFC BTN TWY N4 AND TWY N6 DUE TO MAINT.

During the NOTAM period;

Medium Aircraft (Max Wingspan 36m) landing on RWY 36 may vacate from the left or right. Those vacating left may turn onto taxiway N6.

The requirement for heavy traffic landing on RWY 36 to vacate from the right will be indicated by the Approach sector on ARR ATIS.

In the event of a Heavy aircraft inadvertently vacating from the left after landing on Runway 36, the traffic may join Taxiway H from Taxiway G12, followed by FOD control and, if necessary, FOD cleaning on taxiways.

If Runway 18 is in use, Heavy traffic will be cleared via Taxiway H.

Note: It should be remembered that departures from the runway threshold (H1/H8) will affect the ILS signal. Please check NOTAMs for updates.



AERODROME INFORMATION NOTE FORM

Airport Name	ISTANBUL AIRPORT	CATEGORY LEVEL B
Airport City-Country	ISTANBUL - TURKEY	
IATA-ICAO Code	IST - LTFM	

General	RWY: 16L-R/17L-R/34L-R/35L-R/18-36 Elev.: 325 Ft.	Working Hours: H24 Customs : YES
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Reasons Of Category B	
1. Circle to land minima above 1000 ft.	2. Significant weather

Aerodrome General Risk Factors	
1. Approach-Arrival Factors	2. Terrain Factors
3. Weather Risk Factors	4. Visual Effects Factors
5. T/O and Landing Factors	6. RWYs-TWYs-Apron-Airport Facilities
7. Bird Threats	8. Others

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OPERATION:

- Refer to the related NOTAM's and Jeppesen pages for further instructions.
- Complex airport, be caution to avoid RWY, TWY incursions.
- Wingtip clearance is under flight crew responsibility.

NOTE: Too slow taxiing extends taxi time considerably causing disruption to the efficient ground traffic management. Therefore, by considering surface conditions and taxi speed limits, taxi speeds should be kept as high as possible.

CAUTION: Wingtip clearance is not assured between main taxiways and RWY entry areas (holding points). **Use caution!** (As seen below)

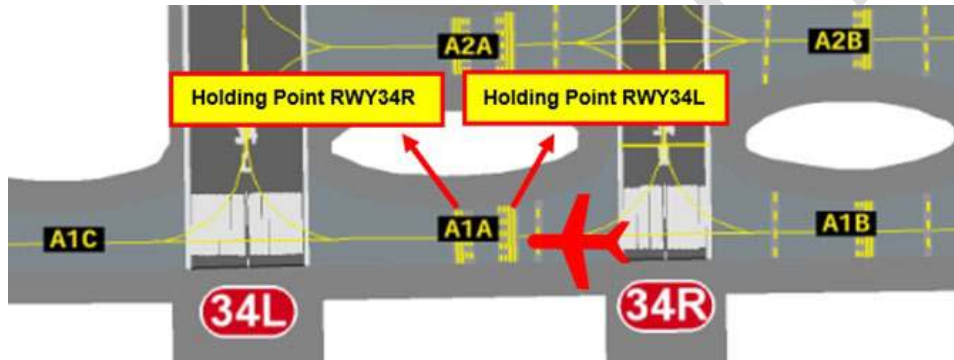


AERODROME INFORMATION NOTE FORM



- RWY GUARD LIGHTS and STOP BARS indications shall strictly be complied with.

Extra caution while approaching Holding Point RWY 34L. Unintentional crossing holding point 34L has been reported. You may not clear RWY 34R at the holding point.



- In case of any mismatch between ATC instructions and GUARD LIGHTS/STOP BARS indications, this will be confirmed with ATC unit.

1. APPROACH-ARRIVAL FACTORS:

CAUTION:

- "Descend Via Procedures " are in forced at the LTFM Airport, FMS Database shall be checked as SPEED and ALTITUDE restrictions.
- Pilots should strictly follow all CAUTION INFO's which is published on RNAV (GNSS) TRANSITION pages.
- ATC will clear the a/c to the ILS Approach for the relevant RWY before the Initial Approach Fix (IAF). A sample of ATC instruction is stated below;
"Call sign, CLEARED ILS APPROACH RWY....."



AERODROME INFORMATION NOTE FORM

- Do not ARM APP/LOC mode before – IF – Initial Fix while executing RNAV (GNSS) TRANSITIONS. (Due to parallel runway operations)

CAUTION: Expect wind shifts (both direction and speed) away from the prevailing wind, during approach and short final (especially tailwind).

- Be prepared for the possible energy management problems during approach.
- Expect shortcuts during arrival by ATC.
- All speeds depicted on the STARs are applied for ATC separation purposes and mandatory.
- Due to parallel RWY operations take extra caution while intercepting localizer course.
- If ATC instruct to pilot CLIMB VIA SID TO (level) or DESCEND VIA STAR TO (level)
These require the aircraft to:
 - Climb/Descend to the cleared level and comply with published level restrictions;
 - Follow the lateral profile of the SID/STAR; and
 - Comply with published speed restrictions or ATC-issued speed control instructions as applicable.

2. **TERRAIN FACTORS:**

- When in use RNP App. RWY36 on short final (within 1 NM from THR) may receive GPWS “Too low Terrain” caution due to some of the aircraft terrain data base has not updated.





AERODROME INFORMATION NOTE FORM

3. WEATHER RISK FACTORS:

- Istanbul has a hot-summer Mediterranean climate which influenced by humid subtropical climate and oceanic climate due its location in a transitional climatic zone. The parts of Istanbul near the Black Sea have higher precipitation rates.
- The warmest months are July and August and the coldest month is January.
- The winter months are the wettest months and July and August are the driest months.
- There is a low visibility risk especially in winter. Both radiation and advection fog can be seen throughout the year, predominantly in winter months. Cloud base is often lower on rainy days.
- There is a crosswind risk due to the prevailing wind direction which is northeasterly (050°). Average wind speed is relatively higher then southern parts of Istanbul due to the location of airport (near the Black Sea coastline).
- Snowfall can occur between November and March. Lake-effect snow from the Black sea can be seen in winter months.
- Thunderstorm rain and CB occurs especially between April and October.

4. VISUAL EFFECT FACTORS:

- RWY 16R/34L and 17L/35R Widths are 60 m.
- **Caution:** while vacating runway due to not suitable exits for aircraft as below;





AERODROME INFORMATION NOTE FORM

5. T/O AND LANDING FACTORS:

CAUTION: Numerous Unstabilized Departures were reported due to turns below 400 ft after takeoff (refer to OM Part A 8.3.18.3, (E) and/or retracting flaps below 1000 ft AGL.

- Expect radar vectors to final approach.
- Arrival traffic at first contact with TWR shall report; "Call Sign + RWY".

For departures:

To optimize the runway utilization, flight crews shall complete all checklists prior to line-up clearance and be ready for immediate take-off. If unable, ATC unit shall be informed as soon as possible.

For arrivals:

To reduce the runway occupancy time to minimum, aircraft are advised to vacate the landing runway via rapid exit taxiways stated at the Jeppesen REF Pages.

- Aircraft vacating RWY via Rapid Exit Taxiway has priority at the intersection of the taxiways to the aircraft taxiing on other taxiways. Therefore, pilots shall be cautious about this priority and unless otherwise instructed by ATC, shall give way to the aircraft vacating a RWY via one of the Rapid Exit Taxiways.
- Landing aircraft on RWY16R/34L shall cross RWY 16L/ 34R without waiting any instruction by TWR controller and contact with ground on 126.3 MHz.
- Landing aircraft on RWY 17L/35R, shall vacate the RWY to the left/right, continue on C taxiway and contact with ground on 122.600 MHz without waiting any instruction by TWR Controller.
- Landing aircraft on RWY 18/36, shall vacate the RWY to the right/left, continue on G taxiway and contact with ground on 124.425 MHz without waiting any instruction by TWR Controller.
- Long taxiways may result in high brake temperatures causing delays, consider FCOM procedures.

6. RWYs-TWYs-APRON-AIRPORT FACILITIES FACTORS:

- Pilots of departing ACFT shall receive the ATC clearance via DCL system, unless otherwise specified by ATC. If unable to receive ATC clearance via DCL, the flight crew shall contact with Clearance Delivery 121.700 MHz for ATC clearance and at first contact shall report; "**Call Sign+Stand Position +Code confirming ATIS message received (e.g. Information A)**". There may be delays while transmitting ATC clearances by radio telephony.

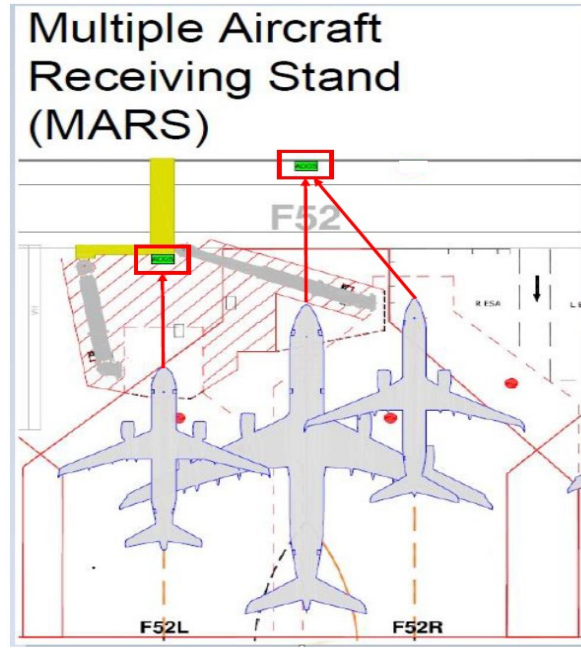
NOTE: TWY E2, E4/EAST, F2, G1A, G1B, G1C, N6, T1, T4, T8, T12, TA, TB, TE, TF are for Code C (max wing span 36m) aircraft only."

- Consider Jet blast effect during taxi.



AERODROME INFORMATION NOTE FORM

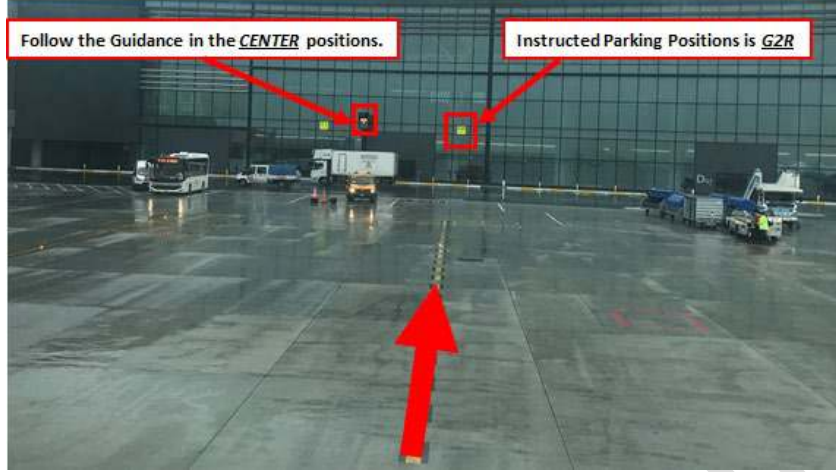
- Flight crew shall perform the manoeuver with the lowest possible thrust at the narrow parts of the apron where other parking positions affected.
- RUNWAY CROSSING PROCEDURES;
 - RWY crossings are subject to Red Stop-Bars and ATC permission.
 - Reduced engine taxi is not allowed during the RWY crossing.
- **Multiple aircraft receiving stand (MARS) gates will be used as;**



- One Wide body or one B737 MAX at the center position or,
- Two narrow body aircraft at the same time (one at the left and other at the right).
- Left and center MARS gate positions have VDGS screens, but the right parking position does not have any.
- **In case of parking position is "R", FOLLOW the Guidance in the CENTER position.**



AERODROME INFORMATION NOTE FORM



7. **BIRD THREATS:**

- Istanbul Airport is under European-African migratory bird flyway. It has been identified during the long-term monitoring program that has been done by IGA since 2014 and migratory and local birds that might have risk on flight safety have been identified.
- **Flight altitudes that birds use;**
Runway headings: 0-50 M. in the approach surfaces; peak in the band of 0-200 M, dense in the band of 200-400 M, less dense in the band of 400-800 M.

8. **OTHERS:**

- Feedback: E-Report 2.2 A.R.A.R. Aerodrome Risk Assessment Report.



NAT OPS BULLETIN

Serial Number: 2023_001 Revision 2
Subject: NAT Oceanic Clearance Removal
Originator: NAT SPG

Issued: 24 April 2024
Effective: 24 April 2024

NOTICE

The oceanic clearance removal is scheduled to commenced on the AIRAC date 21 March 2024 for Reykjavik and Santa Maria OACs.

Refer to NOTAMs to confirm the final implementation date for each the other NAT States.

The purpose of North Atlantic Operations Bulletin 2023-001 is to provide background information and guidance material to support the removal of oceanic clearances in the NAT in order to align NAT procedures with global procedures as far as possible. Other relevant NAT Documentation, State AIPs and operator and flight crew education material should be updated accordingly to facilitate the changes.

Oceanic clearances will cease to be issued according to the following schedule:

- Bodø OAC – 10 June 2024
- Shanwick and Gander OACs – 4 December

Any necessary changes to aircraft's current flight plan before the Oceanic Entry Point will be addressed by specific ATC clearances as required.

Any queries about the content of the attached document should be addressed to:

ICAO EUR/NAT Office: icaoeurnat@icao.int

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ABBREVIATIONS, ACRONYMS AND DEFINITIONS

The following are abbreviations, acronyms and definitions as used in this bulletin:

- a) **Automatic Dependent Surveillance Broadcast (ADS-B)** A means by which aircraft, can automatically transmit and/or receive data such as identification, position and additional data, as appropriate, in a broadcast mode via data link.
- b) **Automatic Dependent Surveillance Contract (ADS-C)** A means by which the terms of an ADS-C agreement will be exchanged between the ground system and the aircraft, via data link, specifying under what conditions ADS-C reports would be initiated, and what data would be contained in the reports
- c) **Aircraft Communications Addressing and Reporting System (ACARS)** A digital datalink system for transmission of short messages between aircraft and ground stations.
- d) **Air Navigation Service Provider (ANSP)** A public or a private legal entity providing Air Navigation Services. NAV CANADA (Gander), Isavia ANS (Reykjavik), Avinor (Bodo), NATS U.K. (Shanwick), NavPortugal (Santa Maria) and FAA (New York Oceanic).
- e) **Cost Index (ECON)** Operators can flight plan cost index (ECON) provided that the planned true Mach number for any portion of the flight within the NAT is specified in item 15 of the ICAO FPL. Flight crews can fly FMS cost index (ECON). ATC will assign a fixed Mach number if required due to traffic.
- f) **Current Flight Plan** The flight plan, including changes, if any, brought about by subsequent clearances. From a flight crew perspective this means what is loaded in the FMS.
- g) **Estimated Time of Arrival (ETA)** – A time used in the RCL as an estimate at the OEP. **h) Flight Level (FL)**
- i) **North Atlantic Region - (NAT Region)**
 - New York Oceanic East OCA / KZWY
 - Gander OCA / CZQX
 - Reykjavik OCA / BIRD
 - Bodø OCA (above FL195) / ENOB
 - Shanwick OCA / EGGX
 - Santa Maria OCA / LPPO
- j) **Oceanic Control Area (OCA)** Bodo Oceanic, Gander Oceanic, New York Oceanic East, Reykjavik, Santa Maria, and Shanwick, excluding the Shannon and Brest Ocean Transition Areas.
- k) **Oceanic Entry Point (OEP)** The Oceanic Entry point is generally a “named” waypoint, on or close to the FIR boundary where the aircraft enters an oceanic control area.
 - a. Routes involving more than one OCA may result in multiple Oceanic Entry and Exit Points.
 - b. For aircraft entering Reykjavik from Edmonton, at or north of 82N, the Oceanic Entry Point can be an “unnamed” waypoint (Lat/Long position) on the boundary.

- l) **Oceanic Exit Point (OXP)** The Oceanic Exit point is generally a “named” waypoint, on or close to the FIR boundary where the aircraft leaves the last oceanic control area.
- m) **Request for Clearance (RCL)** A Voice, or Data Link message via ACARS, used to provide ETA at OEP, requested Flight Level, and Mach.

1. INTRODUCTION

- 1.1 The NAT Region requires operators to obtain a specific Oceanic Clearance to operate within the region. This procedure was introduced to enable safe and efficient handling of the large volume of traffic that operated within the NAT procedural oceanic airspace utilizing HF voice communications and large separation standards.
- 1.2 Recently, significant technological advancements in Communication, Navigation and Surveillance have enabled NAT ANSPs to improve safety and services in the NAT Region and further reduce separation minima. These technologies include:
 - a) Communication – utilization of CPDLC, including route conformance check using the uplink message **CONFIRM ASSIGNED ROUTE**;
 - b) Surveillance – utilization of ADS-C and ADS-B, including route conformance check using the ADS-C capability to report the NEXT and NEXT+1 waypoint;
 - c) Improved computer interfaces between Domestic and Oceanic air traffic control sectors.
- 1.3 The NAT Systems Planning Group (NAT SPG) concluded that technological developments have reached a point where the oceanic clearance is no longer required.
- 1.4 The following is an explanation of the terms “should”, “must” and “shall” as used in this bulletin.
 - a) “Should” is used to indicate a recommended practice or policy that is considered as desirable for the safety of operations.
 - b) “Shall” and “must” are used to indicate a practice or policy that is considered as necessary for the safety of operations.
- 1.5 This NAT Ops Bulletin describes amended procedures that are applicable after the removal of NAT oceanic clearances.

2. FLIGHT CREW PROCEDURES

RCL

- 2.1 The ACARS or voice RCL must contain all of the following information:
 - Oceanic Entry Point (OEP)
 - ETA for the OEP
 - Mach Number (based on FMS cost index (ECON))
 - Requested Flight Level
 - The highest acceptable Flight Level which can be attained at the OEP (via free text) or provide the highest acceptable Flight Level as MAX FL

- Example: Requesting FL360 - enter free text MAX F380 o If requested Flight Level is the highest acceptable; provide the requested Flight Level as MAX FL
- Example: Requesting FL360 - enter free text MAX F360

2.2 For the ANSPs listed below, flight crews must send the ACARS RCL message prior to the OEP as follows;

- Gander 90-60 minutes
- Shanwick 90-30 minutes
- Santa Maria at least 40 minutes
- Bodo at least 20 minutes
- Reykjavik no earlier than 20 minutes

Gander: Flights departing from airports less than 45 minutes flying time from the OEP should send RCL 10 minutes prior to start up.

Reykjavik: Due to coverage limitations aircraft equipped with Inmarsat data link won't be able to send an RCL message via ACARS data link when north of 82 N. Aircraft equipped with Iridium and /or HF ACARS data link should be able to send an RCL message via ACARS data link regardless of location.

2.3 Voice shall be used to submit an RCL message if;

- Not-ACARS Data Link equipped
- ACARS Data Link is not operational
- **RCL REJECTED** is received by aircraft
- No response to RCL is received within 15 minutes of sending RCL

2.4 The following response message to the RCL will be generated automatically by the ANSP and delivered to the aircraft via ACARS or voice as appropriate:

RCL RECEIVED BY [ANSP]. FLY CURRENT FLIGHT PLAN OR AS AMENDED BY ATC

Revert to voice if **RCL REJECTED** is received.

Note: There will be no clearance sent via the traditional ACARS method. Flight crew must fly what is loaded in the FMS or as amended by ATC.

Note: If ATC cannot accept the requested OEP Flight Level, the closest oceanic Flight Level to the one requested (RCL) will be determined and a clearance to climb or descend issued prior to the OEP. The "MAX FL" will never be violated.

Note: Flight crews are reminded that a change in Flight Level, Speed or Route can be requested at any time after the OEP.

2.5 The information in the RCL message will be processed as follows:

RCL data item	ATC Processing
Oceanic Entry Point (OEP) and ETA time	Information is used to update the currently held ATC data.

Mach Number	ATC will use the requested Mach speed information as the reference speed for cost index (ECON) operations. The aircraft should continue to operate on FMS cost index (ECON) unless it is assigned a fixed Mach speed by ATC. ATC must be advised if the speed changes by Mach 0.02 or more from the Mach in the RCL.
RCL data item	ATC Processing
Flight Level	ATC will store the requested Flight Level information. The aircraft shall not change Flight Level unless it is cleared for a Flight Level change by ATC. Flight crews are reminded that a change in Flight Level can be requested at any time after the OEP as the traffic situation constantly changes and previously blocked Flight Levels may become available.
Max Flight Level	Max Flight Level shall be provided in the RCL. ATC will store the Max Flight Level Information for traffic planning purposes. If no Max Flight Level is provided, the RCL requested Flight Level will be considered as the highest acceptable Flight Level at OEP.
Other information	Information is brought to the attention of the controller.

Oceanic Route Change Communications (Prior to OEP)

2.6 Upon receipt of the ACARS Data Link RCL, any route amendment to the current flight plan (what is loaded in the FMS) will be issued either by voice or CPDLC loadable route clearance uplink.

Shanwick

2.7 The Shanwick oceanic controller will only issue the ACARS message **CONTACT SHANWICK BY VOICE** instructing the flight crew to contact Shanwick oceanic ATC (123.950/127.650) when:

- An oceanic route different from the current flight plan (what is loaded in the FMS) is necessary due to traffic;
- Shanwick ATC considers it appropriate to do so, to ensure the most efficient oceanic route and Flight Level.

Note: Instruction to contact by voice will be no later than 30 minutes prior to the OEP.

Route Conformance Checking (After passing OEP)

2.8 **CONFIRM ASSIGNED ROUTE** will be uplinked to FANS equipped aircraft after crossing the OEP. CPDLC loadable route clearance uplinks will be used to amend the current flight plan where necessary after the OEP.

Entry Conditions

Route

2.9 Enroute aircraft shall enter oceanic airspace in accordance with their current flight plan (what is loaded in the FMS), or as amended by ATC. No oceanic clearance is required.

Speed

- 2.10 Fly cost index FMS (ECON). ATC will assign a fixed Mach number if required due to traffic.
- 2.11 If ATC assigns a fixed Mach number for the oceanic crossing due to traffic, request NORMAL SPEED (via CPDLC or voice) after the OXP in domestic ATC airspace.

Flight level

- 2.12 The aircraft shall **not** change Flight Level unless it is cleared for a Flight Level change by ATC.

3. AIR-GROUND COMMUNICATIONS FAILURE

- 3.1 The NAT loss of communication procedure has been amended as follows:

Communications failure while operating in the NAT Region:

- The pilot shall maintain the current flight plan until reaching the OXP.
- No route, flight level or speed change shall be made before the OXP unless a change is deemed necessary by the pilot in command to ensure the safety of the aircraft.
- Aircraft with a destination within the NAT Region should follow the procedures above until reaching the top of decent point and should thereafter follow procedures published in the applicable State AIP.

4. WEBSITES

The ICAO EUR/NAT Office Website is at: **www.icao.int/eurnat**. Click on **EUR & NAT Documents >> NAT Documents** to obtain NAT Operations and NAT Region Update Bulletins and related project planning documents.

**ATTACHMENT A – SUMMARY OF NAT OCEANIC CLEARANCE REMOVAL
SPECIAL EMPHASIS ITEMS CONTAINED IN THIS NAT OPS BULLETIN**

SPECIAL EMPHASIS ITEMS FOR NAT OCEANIC CLEARANCE REMOVAL. The Special Emphasis Items (SEI) listed below should be part of the flight crew education required to ensure a thorough understanding of the removal of the NAT oceanic clearance policies and procedures especially in regard to Route and Flight Level assignment.

Flight Crew

- The RCL gives ATC your OEP ETA, requested Flight Level, Mach, along with your MAX FL (highest acceptable). ATC will never violate your MAX FL. If no Max Flight Level is provided, the RCL requested Flight Level will be considered as the highest acceptable Flight Level at OEP.

- ATC response will be **RCL RECEIVED BY [ANSP]. FLY CURRENT FLIGHT PLAN OR AS AMENDED BY ATC**

- Revert to voice if **RCL REJECTED** is received

Note: Current Flight Plan – From a flight crew perspective this means what is loaded in the FMS.

Note: There will be no clearance sent via the traditional ACARS method. Flight crew must fly what is loaded in the FMS or as amended by ATC.

Note: If ATC cannot accept your requested OEP Flight Level, they will determine the closest oceanic Flight Level to the one requested (RCL) and issue a clearance to climb or descend prior to the OEP. The “MAX FL” will never be violated.

Note: Flight crews are reminded that a change in Flight Level, Speed or Route can be requested at any time after the OEP.

- Enroute aircraft shall enter oceanic airspace in accordance with their current flight plan (what is loaded in the FMS), or as amended by ATC. No oceanic clearance is required. Any necessary route change will be either uplinked via a loadable CPDLC message or by voice.
- OEP Flight Level
 - ATC will determine the closest oceanic Flight Level to the one received in the RCL. The “MAX FL” will never be violated.
 - The RCL Flight Level is stored by ATC for issuance when traffic permits, flight crew can request any Flight Level changes they desire after the OEP with the expectation that Flight Level changes in the NAT can be routinely accommodated.
 - Domestic ATC is fully responsible for issuing Flight Level changes to ensure aircraft crosses the OEP at the correct level.
 - **The aircraft shall not change Flight Level unless it is cleared for a Flight Level change by ATC**
- Speed
 - Fly FMS cost index (ECON). ATC will assign a fixed Mach number if required due to traffic.
 - If ATC assigns a fixed MACH number for the oceanic crossing due to traffic, request NORMAL SPEED (via CPDLC or voice) after OXP in domestic ATC airspace.

– END –

Standard Operating Procedure

Gate 4 And 6 Departures / Start up Spot 3

Purpose

To ensure a consistent procedure for **all Group V aircraft** being pushed back from Terminal One gates 04, and 06, to start up and disconnect for departure at spot 3 due to the placement of the AOA construction fence located behind these gates.

To ensure the maximum amount of safety for all aircraft movements concerning gates 04, 06, during the construction period for T2 and for departing traffic from the spot 03 pushback pocket. The pushback procedure to spot 03 will offer greater flexibility during the movement process. Pushback and start up approval for Group V aircraft will be prohibited on spot 01 and spot 02 from gates 04, 06.

Scope

These guidelines apply to airlines using gate 04, 06, and will require to pushback to spot 03 for disconnect, start up, and departure.

Procedure

Once the flight crew is ready for departure, they will contact T1 ramp control on 130.275 for request to pushback and start up.

The T1 ramp controller will issue approval to the flight deck to commence push to spot 03 do not start do not disconnect until established at spot 03. The flight deck will read back all instructions accordingly. Standard communication will take place between the maintenance personnel and the ground handler for the disconnect point and instructions for the positioning of the aircraft.

Once at spot 03, the ground handler will disconnect the aircraft at spot 03 and the flight crew will then be given clearance to start engines by the mechanic once the aircraft is clear of all GSE.

When fully ready, the flight crew will contact T1 ramp control indicating that they are ready to depart the T1 east ramp. T1 ramp control will give instructions for the flight crew to contact Kennedy ground on 121.900 for taxi instructions to the active runway. From spot 03, the aircraft will turn left in order to exit MA.

Controlled Document # SOP.OPS.RT.2023.001 - Version 1.0

In the event of a INOP APU, the procedure for a pushback to spot 03 will remain the same. All flight crews will be instructed by T1 ramp control to ensure that engines are at idol power during the duration of the push to spot 03.

Note: Possible revisions to this SOP will be needed based on unforeseen circumstances due to the construction activity near the east ramp.

Version #	Purpose/Change	Author	Effective Date	Reviewer	Review Date
1.0	Construction Revision	P. Holmes	1/25/23	P. Holmes	1/25/23

Contingency Plan for Lengthy Tarmac Delays at U.S. Airports

This contingency plan for lengthy tarmac delays is applicable to flights operated by Turkish Airlines and has been adopted pursuant to the requirements of section 259.4 of the regulations of the U.S. Department of Transportation (DOT).

In its Contingency Plan for Lengthy Tarmac Delays, Turkish Airlines has assured the U.S. Government that it will not permit a THY aircraft to remain on the tarmac at a U.S. airport for more than four hours before allowing passengers to deplane **unless** *“the pilot-in-command determines there is a safety-related or security-related reason why the aircraft cannot leave its position on the tarmac to deplane passengers; or air traffic control advises the pilot-in-command that returning to the gate or another disembarkation point elsewhere in order to deplane passengers would significantly disrupt airport operations.”* (see **note1**)

According to this assurance, company procedure will be as follows in case of lengthy tarmac delays at U.S. airports;

Mandatory Announcements by Pilot-In-Command

Every thirty (30) minutes, an announcement must be made advising the passengers on the delayed flight the status of the delay and the reason for the tarmac delay, if known.

Mandatory Announcements by CABIN

1. **Every thirty (30) minutes after the scheduled departure time or any revised departure time that the passengers were informed about prior to boarding the aircraft**, an announcement must be made stating that the passengers have the opportunity to deplane from an aircraft that is at the gate or another disembarkation area with the door open if the opportunity to deplane actually exists.
2. **Passengers must be advised** that there are operable lavatory facilities as well as adequate medical attention if needed, while the aircraft remains on the tarmac.
3. **Passengers must be advised** that THY will provide adequate food and potable water **no later than two hours** after the aircraft leaves the gate (in the case of a departure) or touches down (in the case of arrival) if the aircraft remains on the tarmac, **unless the pilot-in-command determines that safety or security considerations preclude such service** (see **note2**).

Implementation

- The Cabin Chief should keep a log of the content and the time of all the announcements made (including the ones from the flight deck) and report them after the flight.
- The cabin crew should make sure that the lavatories are fully operational at regular intervals during the delay and keep a written record of their inspection times. Inspection times should be added in the report described above.
- If the delay has already passed three hours, the flight crew and the ground staff should agree on a plan to call the Airport Authority and/or the Airport Police Department to advise them that our delay is approaching the four hour point and that the Airport Authority or the Airport Police Department must make the necessary preparations to transport our passengers by bus from the aircraft back to the terminal.

Note1: The pilot-in-command shall fill an operational report if disembarkation of passengers is not allowed because of the safety or security related concerns by pilot-in-command or not allowed by ATC considering that disembarkation of passengers would significantly disrupt airport operations.

Note2: The pilot-in-command shall fill an operational report if food and water service to the passengers is not allowed in case he determines that safety or security considerations preclude such service.

MEL

14MAY24 TK157 IST-MIA page 1/1

\$B

21-81-05 POWER ELECTRONICS COOLING SYSTEM (PECS) PUMPS ONE OR TWO OR THREE INOP
NIL 0.00

\$B

=====
You may reach the duty dispatcher as follows:

Internal THY Line;

1. Dial 15888
2. Dial *157

External Line;

1. Dial +90 212 468 48 50
2. Dial 157

Flight:	TK157	IST	MIA	Number of flights (2024)	54
Fleet:	Own			Number of flights (last 30 days)	11

DELTA FUEL BURN

Mean (last 30 days): 571kg

* Actual trip fuel burn is less than planned trip fuel if difference<0.

DISCRETIONARY FUEL USE

Average Extra Fuel at Departure: 715kg
% of Flights Touched Discretionary Fuel: 0%

DEPARTURE STATISTICS

Average taxi-out time: 14m 07s
Engine-out taxi-out potential: 11m 7s
Reduced flap at take off: 87.5%

ARRIVAL STATISTICS

Average taxi-in time: 11m 10s
Engine-out taxi-in potential: 8m 10s
Reduced flap at landing:0.0%

ACTUAL ARRIVAL RUNWAYS

Arrival runways	Flights count - Count
RW09	3# of flights
RW26L	3# of flights
RW12	2# of flights

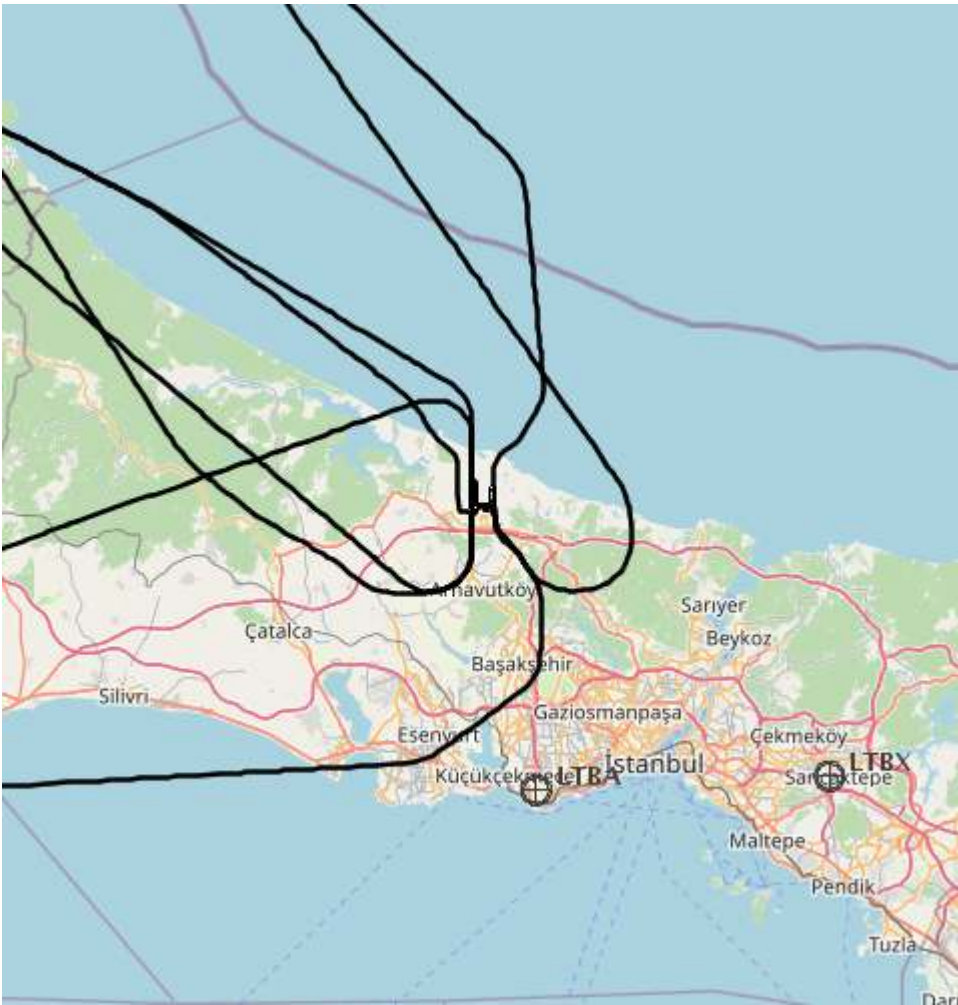
FLIGHT SEGMENTS



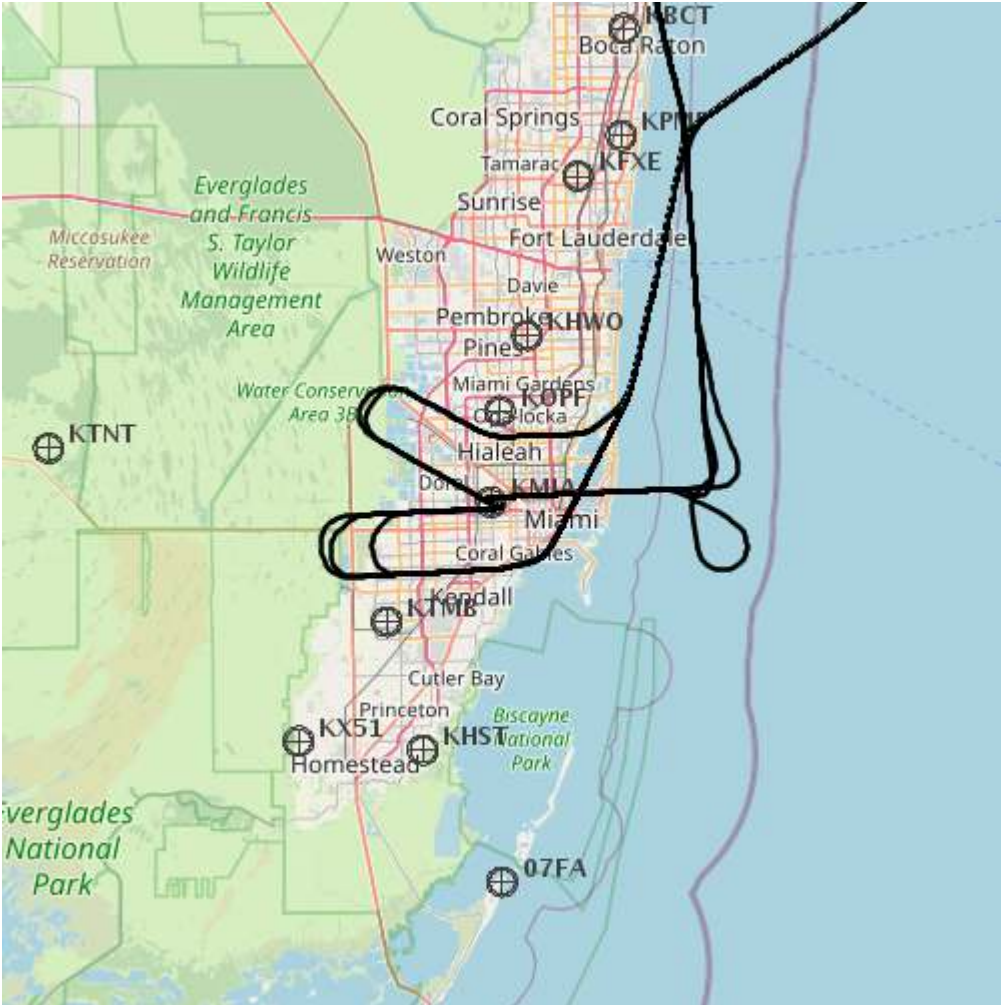
	Total	Taxi Out	Climb	Enroute	Descent	Taxi In
Fuel	571kg (0.9%)		-209kg	836kg	-56kg	
Distance	-30NM (-0.6%)		-5NM	-10NM	-15NM	
Time	-19min (-2.5%)	-17min	-0min	1min	-1min	

Note: For each segment, if difference<0, actual fuel burn / time is less than planned fuel / time.

DEPARTURE OVERVIEW



ARRIVAL OVERVIEW



\$B
RAIM PREDICTION FOR:
THY 157/1 14MAY24 LTFM 2235 KMIA 1030 789 TCLLK

RESULTS SUMMARY

DEPARTURE TERMINAL CHECK: PASS
DESTINATION TERMINAL CHECK: PASS
MAIN FLIGHTPLAN ENROUTE CHECK: PASS

CALCULATION DETAILS

CALCULATION TIME: 2024-05-14 18:47:34 UTC
ALMANAC: 266,405504
NANUS: 2023044,2024021
START TIME: 2024-05-14 22:35:00 UTC
END TIME: 2024-05-15 10:30:00 UTC
GPS RECEIVER TYPE: 129
ALGORITHM: FDE
SELECTIVE AVAILABILITY: NO
BARO AIDED: YES
MASK ANGLE: 2.0000

TERMINAL RAIM CHECK

DEPARTURE
LTFM/IST ISTANBUL N41.27/E28.75 0
ELEVATION: 325 FT
INTEGRITY LEVEL: TERMINAL
TIME PERIOD: 2024-05-14 22:35:00 UTC - 2024-05-14 22:35:00 UTC

DESTINATION
KMIA/MIA MIAMI INTL N25.79/W80.29 0
ELEVATION: 9 FT
INTEGRITY LEVEL: TERMINAL
TIME PERIOD: 2024-05-15 10:30:00 UTC - 2024-05-15 10:30:00 UTC

ENROUTE RAIM CHECK

MAIN ROUTE
TIME PERIOD: 2024-05-14 22:35:00 UTC - 2024-05-15 10:30:00 UTC
WAYPOINT NAME RNP ETO ALT MIN DUR RESULT
LAT/LNG
LTFM TERMINAL 22:51 0FT 00:05:00 TRUE
N41.27/E28.75
411854N0284324E TERMINAL 22:53 1700FT 00:05:00 TRUE
N41.31/E28.72
FM012 TERMINAL 22:54 4800FT 00:05:00 TRUE
N41.38/E28.72
FM011 TERMINAL 22:59 FL141 00:05:00 TRUE
N41.57/E28.29
ACCUA TERMINAL 23:01 FL184 00:05:00 TRUE
N41.67/E28.03
VADEN BRNAV 23:07 FL282 00:05:00 TRUE
N42.06/E27.21

B

BAKLO N42.54/E26.49	BRNAV	23:13	FL340	00:05:00	TRUE
GOL N43.09/E24.22	BRNAV	23:28	FL340	00:05:00	TRUE
LUKOV N43.28/E23.80	BRNAV	23:30	FL340	00:05:00	TRUE
ERDOM N43.51/E23.29	BRNAV	23:34	FL340	00:05:00	TRUE
UTEKA N43.91/E22.39	ENROUTE	23:40	FL340	00:05:00	TRUE
BIRGI N47.34/E11.92	ENROUTE	00:45	FL340	00:05:00	TRUE
UTABA N48.25/E9.46	BRNAV	01:00	FL340	00:05:00	TRUE
LUPEN N48.43/E7.73	ENROUTE	01:08	FL340	00:05:00	TRUE
ETINO N48.88/E5.05	ENROUTE	01:21	FL340	00:05:00	TRUE
KIHVI N49.20/E2.31	ENROUTE	01:34	FL340	00:05:00	TRUE
LIZAD N49.59/W4.33	ENROUTE	02:04	FL340	00:05:00	TRUE
GAPLI N50.00/W8.00	ENROUTE	02:21	FL340	00:05:00	TRUE
SOMAX N50.00/W15.00	ENROUTE	02:54	FL350	00:05:00	TRUE
4920N N49.00/W20.00	ENROUTE	03:19	FL350	00:05:00	TRUE
4730N N47.00/W30.00	ENROUTE	04:14	FL350	00:05:00	TRUE
4540N N45.00/W40.00	ENROUTE	05:09	FL360	00:05:00	TRUE
4250N N42.00/W50.00	ENROUTE	06:07	FL360	00:05:00	TRUE
3660N N36.00/W60.00	ENROUTE	07:20	FL360	00:05:00	TRUE
BALOO N34.40/W62.13	RNP10	07:39	FL360	00:05:00	TRUE
BDA N32.36/W64.69	RNP10	08:02	FL360	00:05:00	TRUE
PIERC N32.03/W66.00	RNP10	08:12	FL360	00:05:00	TRUE
QRTET N31.75/W67.07	RNP10	08:20	FL360	00:05:00	TRUE
ANTIG N31.48/W68.06	RNP10	08:27	FL360	00:05:00	TRUE
EMAKO N31.39/W68.23	RNP10	08:29	FL360	00:05:00	TRUE
TASNI N30.90/W69.22	RNP10	08:37	FL360	00:05:00	TRUE
GRAMN N30.36/W70.25	RNP10	08:45	FL360	00:05:00	TRUE
ILIDO N28.24/W74.12	RNP10	09:18	FL360	00:05:00	TRUE
CNNOR N27.83/W74.83	RNP10	09:24	FL360	00:05:00	TRUE
ROTHM N27.55/W75.30	RNP10	09:29	FL360	00:05:00	TRUE
SLEMA N26.96/W76.28	RNP10	09:38	FL360	00:05:00	TRUE
BAAGR N26.81/W76.52	ENROUTE	09:40	FL360	00:05:00	TRUE
B					

FIROL N26.64/w77.00	TERMINAL	09:44	FL360	00:05:00	TRUE
JITIL N26.61/w77.69	TERMINAL	09:49	FL360	00:05:00	TRUE
REEP N26.57/w78.42	TERMINAL	09:55	FL360	00:05:00	TRUE
MUNRO N26.54/w79.01	TERMINAL	10:00	FL360	00:05:00	TRUE
BICAP N26.54/w79.55	TERMINAL	10:04	FL281	00:05:00	TRUE
ENRGY N26.45/w79.72	TERMINAL	10:06	FL247	00:05:00	TRUE
WOOSA N26.38/w79.81	TERMINAL	10:07	FL225	00:05:00	TRUE
CASTT N26.32/w79.90	TERMINAL	10:08	FL202	00:05:00	TRUE
BNFSH N26.25/w80.02	TERMINAL	10:09	FL176	00:05:00	TRUE
FENDE N26.07/w80.06	TERMINAL	10:11	FL136	00:05:00	TRUE
GUCCI N25.92/w80.10	TERMINAL	10:13	FL111	00:05:00	TRUE
PRCHE N25.72/w80.21	TERMINAL	10:16	FL80	00:05:00	TRUE
DAHLA N25.71/w80.27	TERMINAL	10:16	FL71	00:05:00	TRUE
BILZZ N25.70/w80.43	TERMINAL	10:19	4600FT	00:05:00	TRUE
GRITT N25.77/w80.48	TERMINAL	10:20	3000FT	00:05:00	TRUE
INESS N25.78/w80.39	TERMINAL	10:21	1700FT	00:05:00	TRUE
KMIA N25.79/w80.29	TERMINAL	10:25	0FT	00:05:00	TRUE

B

