



Flight Briefing Package

TCC213B KMIA-LHBP

13-Jul-2024 #1

RELEASE #1

MIAMI INTL
(UNITED STATES)

-

LISZT FERENC INTL
(HUNGARY)

PREPARED BY CHRISTIAN BREUER (TCA2984)

CHRISTIAN@TCA-CHARTER.DE

13 JUL 1401 UTC

TCC213B KMIA-LHBP (13-Jul-2024) #1

TRADEWIND CARIBBEAN FLIGHTPLAN - IFR TCC213B PJTGD KMIA-LHBP

 ALL WEIGHTS IN KILOGRAMS (KG) STD 13JUL/2115Z

OPF 1 - PREPARED 13JUL/1401Z BY CHRISTIAN BREUER (TCA2984) CHRISTIAN@TCA-CHARTER.DE

TR213B/TCC213B PJTGD/B777-2LR GE SEL/EFAD ROUTE: KMIALHBP01

DEP: KMIA/MIA 09 ELEV 9 FT COST INDEX: 250 TTL G/C DIST: 4650 NM
 ARR: LHBP/BUD 31R ELEV 496 FT INIT ALT: FL330 TTL F/P DIST: 4784 NM
 FUEL BIAS: 102.5% TTL AIR DIST: 4668 NM
 AVG WIND CMP: TL012 KT

ALT: LOWW/VIE 34 ELEV 600 FT 188 NM

CONFIG	DOW	PAX	CARGO	TOTAL	ULOAD LIM		ZFW	TOW	LDW
STANDARD	156746	265	0	30740	19878 LDW	MAX	209106	347452	223167
						PLN	187486	271867	203289
						ACT	.....	.....	.....

	FUEL	CORR	ENDUR	
TRIP	68578	.....	09:37	
CONT 5%	3429	.....	00:32	
ALTN LOWW	4202	.....	00:34	
FINAL RESV	3178	.....	00:30	
HOLD	2120	.....	00:20	
ADD FUEL	1284	.....	00:10	
MIN T/O	82791	.....	11:43	.....
EXTRA	1590	.....	00:15	CAPTAINS SIGNATURE (....)
TAXI	1005	.....	00:15	
RELEASE	85386	.....	12:13	I ACCEPT THIS OPF AND I AM FAMILIAR
ARR FUEL	15133	.....	02:11	WITH THE PLANNED ROUTE AND AERODROMES

FUEL TANK CAP 162613 KG / MAX EXTRA FUEL 21468 KG LIM BY LDW
 TRIP CORR FOR 4000 KG TOW INCR: +770 KG / 4000 KG TOW DECR: -803 KG
 2000 FT LOWER: +1647 KG / EET 09:34 CLB: 250/310/84 DES: 84/320/250

KMIA	STD 21:15Z/17:15L	ETD 21:15Z	ACT OFBL	EST T/O 21:30Z	ACT T/O
LHBP	STA 07:15Z/09:15L	ETA 07:17Z	ACT ONBL	EST LDG 07:07Z	ACT LDG
	SKD 10:00	PLN 10:02	TTL BLCK	EST FLT 09:37	TTL FLT

***** 180 MIN ETOPS CRITICAL FUEL SUMMARY *****

NON-ICING CONDITIONS - INCLUDING FUEL FOR ONE MISSED APPROACH

ETOPS ENTRY (TXKF)	24 NM BEFORE SOORY	N38 17.6 W060 42.2	EET 02:37
ETOPS EXIT (LPLA)	115 NM BEFORE BEDRA	N49 01.6 W017 54.9	EET 06:23

ETOPS ALTNS WX/NOTAM SUITABILITY PERIOD

TXKF (01:03-03:52)
 LPLA (03:18-05:55)

ONE ENGINE OUT ETP 1 FOR TXKF/LPLA	N42 59.4 W050 01.5	EET 03:41
1E084/320 DESC TO FL257 CRUISE AT 1E0320	1 NM BEFORE 4350N	
PLN FUEL OVER ETP 53587 ETP FUEL REQ 21459	DIV TIME 02:07	

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ETP TO TXKF (N32 21.9 W064 40.7) DIST 943 NM WC HD020 TT 232
 ETP TO LPLA (N38 45.7 W027 05.5) DIST 1069 NM WC TL042 TT 096

ONE ENGINE OUT DECOMP ETP 1 FOR TXKF/LPLA N43 08.5 W049 36.4 EET 03:43
 84/320/250 DESC TO FL100 CRUISE AT 1E0320 445 NM BEFORE 4640N
 PLN FUEL OVER ETP 53308 ETP FUEL REQ 22924 DIV TIME 02:39
 ETP TO TXKF (N32 21.9 W064 40.7) DIST 963 NM WC HD013 TT 233
 ETP TO LPLA (N38 45.7 W027 05.5) DIST 1052 NM WC TL022 TT 097

ALL ENGINE DECOMP ETP 1 FOR TXKF/LPLA N43 08.5 W049 36.4 EET 03:43
 84/320/250 DESC TO FL100 CRUISE AT AE320 445 NM BEFORE 4640N
 PLN FUEL OVER ETP 53308 ETP FUEL REQ 21884 DIV TIME 02:39
 ETP TO TXKF (N32 21.9 W064 40.7) DIST 963 NM WC HD013 TT 233
 ETP TO LPLA (N38 45.7 W027 05.5) DIST 1052 NM WC TL022 TT 097

ATC ROUTE: M088F330 FOLZZ3 SUMRS M204 LUNKR/M084F350 M204 SOORY NATZ
 46N040W/M084F370 NATZ NASBA DCT GAPLI DCT GAJIT DCT ENHAQ M197 REDFA
 L620 PAM P62 TEBRO DCT PODIP DCT BOMBI L984 OSBIT DCT KEMES DCT
 LAMSI DCT MAREG L175 XENAK/N0468F230 L175 ANEXA ANEX2H

ALTERNATE PLANNING

ALTN/RWY DIST ALT/FL MSA COMP TIME FUEL DIFF ROUTE
 LOWW/34 188 FL240 071 HD013 00:34 4202 - BADO2R BADOV P41 ABITU Z650
 BERRA M748 TUTPI P182 REKLU
 REKL3W

MOST CRITICAL MORA 7200 FT AT LAMSI

AWY -FIR	WAYPOINT NAME	MT	ALT ISA	MSA	FREQ WND/SPD	TAS GS	LEG REM	FUEL POSITION	REM / USED	LEG ETO / ATO	ACC
	KMIA/09 MIAMI INTL		9 030					84.4 / 1.0		4784 N2547.2 W08018.7/.....
FOLZZ3	JAMBA	106	*CLB 030 P13		150/008		7	83.1 / 2.3		03 00.03 4777 N2546.1 W08010.9/.....
FOLZZ3	KBOLA	126	*CLB 030 P14		154/010		4	82.7 / 2.7		01 00.04 4773 N2544.0 W08006.7/.....
FOLZZ3	MARCK	056	*CLB 035 P14		144/003		34	81.0 / 4.4		05 00.09 4739 N2606.4 W07938.3/.....
FOLZZ3	FOLZZ	062	*CLB 017 P13		127/006		19	80.4 / 5.0		03 00.12 4720 N2617.3 W07921.0/.....
FOLZZ3	GOZZR	040	FL330 036 P11		099/016	502 71 495 4648		78.7 / 6.6		08 00.20 N2717.1 W07838.0/.....
FOLZZ3	SUMRS	060	FL330 035 P11		075/020	503 140 485 4509		76.5 / 8.9		18 00.38 N2842.7 W07633.5/.....
	KILM	060	FL330 010				60	75.5 / 9.9		07 00.45	

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-KZWY P11 064/020 4449 N2921.4 W07540.6/.....

----- OCEANIC ENTRY -----

[] LR NAV ACCUR CHECK AT ___:___Z CAPT _____ STBY _____ FO _____
 [] RVSM ALTIMETER CHECK AT ___:___Z CAPT _____ STBY _____ FO _____
 [] COMPASS HDG CHECK AT ___:___Z CAPT _____ STBY _____ FO _____
 [] HF CHECK AT ___:___Z SIGNATURE (.....) _____

M204 FLUPS 061 FL330 010 504 116 73.6 / 11.7 14 00.59
 P12 045/024 480 4333 N3034.6 W07357.4/.....

M204 ALOBI 062 FL330 010 504 142 71.3 / 14.1 18 01.17
 -KZNY P11 027/022 482 4190 N3202.7 W07146.8/.....

TXKF 065 FL330 010 21 71.0 / 14.4 03 01.20
 -KZWY P12 033/017 4169 N3215.7 W07127.0/.....

M204 BEXUM 065 FL330 010 503 104 69.4 / 16.0 13 01.33
 P11 049/004 497 4065 N3318.1 W06948.8/.....

M204 LUNKR 067 *CLB 010 210 66.2 / 19.2 25 01.58
 P10 207/002 3856 N3520.2 W06623.0/.....

M204 *TOC 070 FL350 010 495 9 65.9 / 19.5 01 01.59
 P09 007/002 493 3847 N3525.4 W06613.9/.....

----- ETOPS ENTRY (TXKF) 0024 NM BEFORE SOORY EET 02:37 -----

M204 SOORY 074 FL350 010 495 341 60.9 / 24.4 40 02.39
 P08 270/024 514 3506 N3830.0 W06016.1/.....

NATZ 4350N 072 FL350 010 494 540 53.6 / 31.8 0102 03.41
 -KZNY 43N050W P08 299/051 523 2966 N4300.0 W05000.0/.....

*ETP 1 079 FL350 010 494 19 53.3 / 32.1 02 03.43
 TXKF/LPLA P08 302/050 523 2947 N4308.5 W04936.4/.....

NATZ *BDRY 079 FL350 010 494 274 49.6 / 35.8 32 04.15
 -CZQX P08 285/054 536 2673 N4500.0 W04347.6/.....

NATZ 4640N 082 *CLB 010 171 47.4 / 38.0 19 04.34
 46N040W P07 293/067 2502 N4600.0 W04000.0/.....

NATZ 4830N 083 FL370 010 494 427 41.8 / 43.6 49 05.23
 -EGGX 48N030W P10 342/046 498 2075 N4800.0 W03000.0/.....

NATZ 4920N 088 FL370 010 495 402 36.1 / 49.3 50 06.13
 49N020W P08 108/020 476 1672 N4900.0 W02000.0/.....

----- ETOPS EXIT (EINN) 0115 NM BEFORE BEDRA EET 06:23 -----

NATZ BEDRA 095 FL370 010 494 197 33.4 / 52.0 24 06.37
 P08 139/016 483 1475 N4900.0 W01500.0/.....

NATZ NASBA 094 FL370 010 494 79 32.3 / 53.1 10 06.47

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				P07 166/018 488 1396	N4900.0 W01300.0/.....		
DCT -EGTT	GAPLI	075	FL370	010 490 204	29.6 / 55.7	25 07.12		
				P04 234/023 511 1192	N5000.0 W00800.0/.....		
	EGKK	070	FL370	024 111	28.2 / 57.1	12 07.24		
				P05 240/029 1081	N5039.3 W00517.5/.....		
DCT	GAJIT	071	FL370	042 493 132	26.6 / 58.8	16 07.40		
				P08 295/024 515 950	N5120.7 W00200.0/.....		
DCT	ENHAQ	070	FL370	024 494 11	26.5 / 58.9	01 07.41		
				P09 298/023 510 939	N5124.4 W00143.2/.....		
M197	ICTAM	071	FL370	024 494 22	26.2 / 59.2	03 07.44		
				P09 305/020 509 916	N5131.6 W00109.8/.....		
M197	IPRIL	075	FL370	024 495 36	25.8 / 59.6	04 07.48		
				P10 290/034 517 880	N5140.5 W00013.6/.....		
M197	KOBBI	074	FL370	023 495 3	25.7 / 59.7	00 07.48		
				P10 289/035 522 878	N5141.2 W00009.3/.....		
M197	BRAIN	075	FL370	024 496 31	25.3 / 60.0	04 07.52		
				P11 288/035 526 847	N5148.7 E00039.1/.....		
M197	GASBA	075	FL370	024 496 6	25.3 / 60.1	00 07.52		
				P12 288/034 526 840	N5150.2 E00048.9/.....		
M197	RATLO	073	FL370	024 498 33	24.9 / 60.5	04 07.56		
				P13 286/029 523 807	N5159.5 E00140.9/.....		
M197 -EHAA	REDFA	075	FL370	024 499 31	24.5 / 60.9	04 08.00		
				P14 281/027 523 776	N5206.9 E00229.3/.....		
L620	TACHA	071	FL370	014 499 29	24.1 / 61.3	03 08.03		
				P14 276/025 523 747	N5215.4 E00314.5/.....		
L620	TULIP	072	FL370	014 499 24	23.8 / 61.5	03 08.06		
				P14 271/024 523 724	N5222.1 E00351.4/.....		
	EDDF	090	FL370	017 17	23.6 / 61.8	02 08.08		
				P11 257/036 706	N5221.4 E00420.2/.....		
L620	BASNO	090	FL370	017 500 9	23.5 / 61.9	01 08.09		
				P15 268/024 525 697	N5221.0 E00434.5/.....		
L620	PAM PAMPUS	091	FL370	024 117.80 500 19	23.3 / 62.1	02 08.11		
				P15 266/025 525 678	N5220.1 E00505.5/.....		
P62	RAKIX	113	FL370	024 501 28	23.0 / 62.4	03 08.14		
				P15 264/028 524 650	N5208.2 E00546.6/.....		
P62	UNKAR	113	FL370	024 500 16	22.8 / 62.6	02 08.16		
				P15 262/029 524 634	N5201.3 E00609.9/.....		
P62 -EDVV	TEBRO	113	FL370	022 501 17	22.6 / 62.8	02 08.18		
				P15 261/031 525 617	N5153.7 E00635.3/.....		

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DCT	PODIP	138	FL370	038	500	73	21.7 / 63.7	08	08.26
				P14	261/045	519 543	N5056.6 E00749.2/.....	
DCT	*BDRY	141	FL370	043	500	12	21.5 / 63.9	02	08.28
-EDUU				P14	262/047	519 531	N5046.4 E00800.6/.....	
DCT	BOMBI	142	FL370	043	499	53	20.9 / 64.5	06	08.34
				P13	264/057	524 478	N5003.4 E00848.0/.....	
L984	BAMTO	085	FL370	048	498	9	20.8 / 64.6	01	08.35
				P13	263/055	556 470	N5003.6 E00901.4/.....	
L984	LOHRE	085	FL370	048	499	18	20.6 / 64.8	02	08.37
				P14	259/054	554 452	N5004.0 E00929.2/.....	
L984	OSBIT	086	FL370	048	499	11	20.4 / 65.0	01	08.38
				P14	257/053	552 440	N5004.2 E00947.0/.....	
DCT	KEMES	115	FL370	048	497	64	19.7 / 65.7	07	08.45
				P11	247/062	534 376	N4933.0 E01113.5/.....	
	LHBP	115	FL370	072		101	18.5 / 66.9	12	08.57
				P06	244/063	275	N4842.2 E01327.4/.....	
DCT	LAMSI	117	FL370	072	492	6	18.4 / 67.0	00	08.57
				P06	238/063	520 269	N4839.2 E01335.0/.....	
DCT	*BDRY	096	FL370	072	492	10	18.3 / 67.1	01	08.58
-LOWV				P06	236/062	526 259	N4837.5 E01349.4/.....	
DCT	MAREG	096	*DES	072		128	17.2 / 68.2	15	09.13
-LZBB				P09	226/037	131	N4811.4 E01658.2/.....	
L175	XENAK	103	FL230	045	468	14	17.0 / 68.4	02	09.15
				P10	223/035	483 117	N4807.2 E01718.0/.....	
L175	*TOD	103	FL230	045	468	33	16.5 / 68.9	04	09.19
				P10	219/032	479 84	N4756.9 E01804.5/.....	
L175	ANEXA	103	*DES	045		18	16.4 / 69.0	02	09.21
				P11	225/030	67	N4751.3 E01829.2/.....	
ANEX2H	*BDRY	142	*DES	045		6	16.4 / 69.0	01	09.22
-LHCC				P10	223/028	60	N4745.9 E01834.3/.....	
ANEX2H	BP840	142	*DES	045		5	16.4 / 69.0	01	09.23
				P11	222/026	55	N4741.4 E01838.7/.....	
ANEX2H	BP841	127	*DES	045		8	16.3 / 69.0	01	09.24
				P11	220/024	47	N4736.1 E01847.3/.....	
ANEX2H	BP842	127	*DES	045		7	16.3 / 69.1	02	09.26
				P11	217/022	40	N4731.2 E01855.4/.....	
ANEX2H	BP843	127	*DES	046		7	16.3 / 69.1	01	09.27
				P12	215/019	32	N4726.1 E01903.6/.....	

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ANEX2H	BP844	127	*DES 046	8	16.2 / 69.2	02	09.29
			P13 215/014	24	N4720.5 E01912.8/.....	
ANEX2H	ATICO	127	*DES 046	11	16.1 / 69.2	02	09.31
			P15 214/008	13	N4713.4 E01924.2/.....	
ANEX2H	LHBP/31R	334	496 046	13	15.8 / 69.6	06	09.37
	LISZT FERENC INTL				N4725.4 E01917.6/.....	

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WIND INFORMATION - OBS 13/JUL 06:00

(CLIMB)			FLUPS			ALOBI			BEXUM		
FL320	113/012	-37	FL370	043/029	-50	FL370	022/029	-50	FL370	022/017	-50
FL260	125/007	-23	FL350	045/028	-44	FL350	027/027	-44	FL350	031/011	-45
FL190	197/003	-9	FL330	045/024	-39	FL330	028/022	-39	FL330	049/004	-40
13000	177/007	+3	FL310	043/017	-34	FL310	018/015	-34	FL310	198/004	-35
6000	163/009	+16	FL290	041/011	-29	FL290	003/009	-30	FL290	207/009	-30

SOORY			4350N			4830N			4920N		
FL390	281/025	-55	FL390	291/049	-53	FL410	336/041	-49	FL410	122/009	-46
FL370	277/025	-51	FL370	295/050	-50	FL390	341/045	-47	FL390	117/012	-46
FL350	270/024	-46	FL350	300/051	-47	FL370	343/047	-46	FL370	108/021	-48
FL330	263/025	-40	FL330	301/052	-42	FL350	344/048	-45	FL350	104/032	-50
FL310	256/026	-35	FL310	299/050	-37	FL330	347/045	-44	FL330	100/037	-49

BEDRA			GAPLI			GAJIT			BRAIN		
FL410	168/011	-48	FL410	230/015	-52	FL410	284/020	-48	FL410	280/026	-46
FL390	154/013	-48	FL390	232/015	-53	FL390	289/024	-48	FL390	284/031	-45
FL370	139/016	-49	FL370	234/024	-52	FL370	296/024	-48	FL370	289/035	-45
FL350	128/021	-51	FL350	235/035	-50	FL350	304/025	-49	FL350	293/040	-46
FL330	122/023	-49	FL330	235/037	-47	FL330	319/021	-47	FL330	303/037	-45

TULIP			TEBRO			BOMBI			LAMSI		
FL410	268/019	-43	FL410	255/026	-43	FL410	256/045	-45	FL410	239/053	-51
FL390	271/022	-42	FL390	260/028	-42	FL390	260/049	-44	FL390	240/060	-51
FL370	271/024	-42	FL370	261/032	-42	FL370	265/057	-43	FL370	238/063	-50
FL350	271/026	-42	FL350	262/036	-42	FL350	269/068	-43	FL350	236/066	-49
FL330	273/025	-43	FL330	260/040	-43	FL330	269/074	-43	FL330	235/067	-46

XENAK			(DESCENT)		
FL270	231/037	-30	FL360	220/040	-49
FL250	226/036	-25	FL290	223/040	-34
FL230	223/036	-21	FL220	221/032	-18
FL210	225/036	-17	FL140	223/024	-1
FL190	227/036	-13	7000	212/011	+13

END FLIGHTPLAN 02075 TCC213B PJTGD KMIA-LHBP 13JUL2024

TCC213B KMIA-LHBP (13-Jul-2024) #1

[ATC FLIGHTPLAN]

(FPL-TCC213B-IS
-B77L/H-SDE1FGHIJ1J5M1RWXY/LB2
-KMIA2115
-M088F330 FOLZZ3 SUMRS M204 LUNKR/M084F350 M204 SOORY NATZ
46N040W/M084F370 NATZ NASBA DCT GAPLI DCT GAJIT DCT ENHAQ M197
REDF A L620 PAM P62 TEBRO DCT PODIP DCT BOMBI L984 OSBIT DCT
KEMES DCT LAMSI DCT MAREG L175 XENAK/N0468F230 L175 ANEXA
-LHBP0937 LOWW
-PBN/A1B1C1D1L101S2 NAV/RNVD1E2A1 DOF/240713 REG/PJTGD
EET/KZWY0037 43N050W0341 CZQX0415 46N040W0434 EGGX0523
49N020W0613 BEDRA0637 NASBA0647 GAPLI0712 EGT0712 EHAA0800
EDVV0818 EDUU0828 LOVV0858 LZBB0913 LHCC0922
SEL/EFAD CODE/484DC6 RVR/75 OPR/TRADEWIND CARIBBEAN
ORGN/TNCCTCAP PER/D
RALT/TXKF LPLA
RMK/TCAS
-E/1158)

TCC213B KMIA-LHBP (13-Jul-2024) #1**[PLANNING WEATHER]****ORIGIN: KMIA/MIA (MIAMI INTL, UNITED STATES)****UTC -04:00**

KMIA 131253Z 04004KT 10SM SCT030 BKN250 29/25 A3018 RMK A02 SLP221 CB DSNT
SE-S MOV NW T02940250 \$
KMIA 131258Z 1313/1418 08007KT P6SM VCTS SCT035CB BKN250
FM131700 11010KT P6SM VCTS SCT035CB BKN050
FM140000 09007KT P6SM SCT040 SCT250
FM140600 10006KT P6SM SCT050 BKN250

DESTINATION: LHBP/BUD (LISZT FERENC INTL, HUNGARY)**UTC +02:00**

LHBP 131330Z 27005KT 150V320 CAVOK 35/17 Q1010 NOSIG
LHBP 131115Z 1312/1412 26005KT CAVOK
TEMPO 1312/1317 VRB04KT
BECMG 1317/1320 01005KT
PROB40 TEMPO 1320/1403 VRB20G38KT 2000 TSRA SQ SCT050CB BKN120

ALTERNATE: LOWW/VIE (SCHWECHAT, AUSTRIA)**UTC +02:00**

LOWW 131320Z 05004KT 320V110 9999 FEW040 27/17 Q1012 NOSIG
LOWW 131115Z 1312/1418 36008KT 9999 FEW040 TX28/1414Z TN19/1403Z
TEMPO 1312/1418 VRB05KT
TEMPO 1314/1401 FEW050CB
PROB40 TEMPO 1314/1319 -TSRA
PROB40 TEMPO 1319/1401 VRB15G30KT TSRAGR
TEMPO 1415/1418 FEW050CB

EDTO AIRPORT: LPLA/TER (LAJES AB, PORTUGAL)**UTC +00:00**

LPLA 131300Z /////KT 9999 FEW020 23/16 Q1015
LPLA 131101Z 1312/1412 34013KT 4000 -DZRA BR BKN007BKN012
BECMG 1312/1314 9999 NSW SCT012 BKN025
PROB40 TEMPO 1312/1316 5000 SHRA SCT012 BKN018 FEW030CB

EDTO AIRPORT: TXKF/BDA (L F WADE INTL, BERMUDA)**UTC -03:00**

TXKF 131255Z 13009KT 9999 FEW019 28/23 Q1030
TXKF 131131Z 1312/1412 11008KT 9999 SCT020

ADEQUATE: KILM/ILM (WILMINGTON INTL, UNITED STATES)**UTC -04:00**

KILM 131253Z 15004KT 10SM FEW060 SCT120 25/23 A3017 RMK A02 RAE36 TSB04E24
SLP217 P0002 T02500233 \$
KILM 131315Z 1313/1412 15004KT P6SM VCSH SCT020 OVC150
PROB30 1313/1315 3SM SHRA BR BKN020
FM131700 20008KT P6SM VCTS SCT035CB BKN150
FM140000 21008KT P6SM VCSH BKN035 OVC100

TCC213B KMIA-LHBP (13-Jul-2024) #1

ADEQUATE: EINN/SNN (SHANNON INTL, IRELAND)

UTC +01:00

EINN 131330Z 32005KT 260V030 9999 SCT024 BKN034 17/12 Q1015 NOSIG
EINN 131100Z 1312/1412 32010KT 9999 SCT012 BKN018
PROB30 TEMPO 1312/1315 BKN014
BECMG 1314/1316 26008KT
PROB30 TEMPO 1401/1406 3000 BR BKN005
PROB40 TEMPO 1406/1408 3000 BR BKN005
PROB30 TEMPO 1409/1412 -SHRA FEW020CB

ADEQUATE: EGKK/LGW (GATWICK, UNITED KINGDOM)

UTC +01:00

EGKK 131320Z 28005KT 190V340 9999 SCT045 20/09 Q1013
EGKK 131053Z 1312/1418 26005KT 9999 SCT030
TEMPO 1313/1319 6000 SHRA
TEMPO 1400/1406 7000
PROB40 1402/1406 4000 BR

ADEQUATE: EDDF/FRA (FRANKFURT/MAIN, GERMANY)

UTC +02:00

EDDF 131320Z AUTO 25011KT 210V290 9999 /////////////// 23/09 Q1013 NOSIG
EDDF 131100Z 1312/1418 23010KT CAVOK
TEMPO 1312/1314 BKN040
BECMG 1318/1320 VRB03KT
BECMG 1408/1410 22009KT

TCC213B KMIA-LHBP (13-Jul-2024) #1

[TRACK MESSAGE]

NORTH ATLANTIC TRACK MESSAGE

(NAT-1/3 TRACKS FLS 340/390 INCLUSIVE
JUL 13/1130Z TO JUL 13/1900Z
PART ONE OF THREE PARTS-

A RESNO 55/20 54/30 53/40 51/50 ALLRY
EAST LVLS NIL
WEST LVLS 340 350 360 370 380 390
EUR RTS WEST NIL
NAR NIL N484E N478B N476B-

B VENER 5430/20 5330/30 5230/40 5030/50 BUDAR
EAST LVLS NIL
WEST LVLS 350 360 370 380 390
EUR RTS WEST NIL
NAR NIL N448A N436B-

C DOGAL 54/20 53/30 52/40 50/50 ELSIR
EAST LVLS NIL
WEST LVLS 340 350 360 370 380 390
EUR RTS WEST NIL
NAR NIL N414A N402C-

END OF PART ONE OF THREE PARTS)

(NAT-2/3 TRACKS FLS 340/390 INCLUSIVE
JUL 13/1130Z TO JUL 13/1900Z
PART TWO OF THREE PARTS-

D NEBIN 5330/20 5230/30 5130/40 4930/50 IBERG
EAST LVLS NIL
WEST LVLS 350 360 370 380 390
EUR RTS WEST NIL
NAR NIL N378B N364A-

E MALOT 53/20 52/30 51/40 49/50 JOOPY
EAST LVLS NIL
WEST LVLS 340 350 360 370 380 390
EUR RTS WEST NIL
NAR NIL N342B N328A-

F TOBOR 5230/20 5130/30 5030/40 4830/50 MUSAK
EAST LVLS NIL
WEST LVLS 350 360 370 390
EUR RTS WEST NIL
NAR NIL N308A N288A-

G LIMRI 52/20 51/30 50/40 48/50 NICS0
EAST LVLS NIL
WEST LVLS 350 360 370 390
EUR RTS WEST NIL
NAR NIL N268A N254A-

H ADARA 5130/20 5030/30 4930/40 4730/50 OMSAT

TCC213B KMIA-LHBP (13-Jul-2024) #1

EAST LVLS NIL
WEST LVLS 350 360 370 390
EUR RTS WEST NIL
NAR NIL N238B N210B-

END OF PART TWO OF THREE PARTS)

(NAT-3/3 TRACKS FLS 340/390 INCLUSIVE
JUL 13/1130Z TO JUL 13/1900Z
PART THREE OF THREE PARTS-

J DINIM 51/20 50/30 49/40 47/50 PORTI
EAST LVLS NIL
WEST LVLS 350 360 370 390
EUR RTS WEST NIL
NAR NIL N202E N174C-

REMARKS.

1. TMI IS 195 OPERATORS ARE REMINDED TO INCLUDE THE TMI NUMBER AS PART OF THE OCEANIC CLEARANCE READ BACK.
2. SEND RCL 90-30 MINUTES PRIOR TO OCEANIC ENTRY POINT.
3. PBCS OTS LEVELS 350-390. PBCS TRACKS AS FOLLOWS
TRACK A
TRACK B
TRACK C
TRACK D
TRACK E
TRACK F
TRACK G
TRACK H
TRACK J
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 THE FLIGHT PLAN, FLY THE CLEARANCE.
6. STRATEGIC LATERAL OFFSET PROCEDURE SHOULD BE USED FOR ALL 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. UK AIP. ENR2.2 PARA 3.5.2 STATES THAT NAT OPERATORS SHALL FILE PRM'S.
11. OPERATORS SHOULD REFERENCE NAT DOC 007 CHAPTER 8 AND 13 FOR SPECIFIC NAT OCEANIC PROCEDURES.
12. DATA LINK EQUIPPED FLIGHTS NOT LOGGED ONTO DOMESTIC AIRSPACE, PRIOR TO ENTERING THE SHANWICK OCA, MUST INITIATE A LOGON TO EGGX 10-25 MINS PRIOR TO OCA ENTRY.
13. DUE TO THE CONTINUED IMPACT OF PRE-BOUNDARY GNSS INTERFERENCE, CREWS ARE REMINDED OF THE REQUIREMENTS WITHIN NOTAM G0106/24. -

END OF PART THREE OF THREE PARTS)

TCC213B KMIA-LHBP (13-Jul-2024) #1

(NAT-1/3 TRACKS FLS 320/400 INCLUSIVE
JUL 14/0100Z TO JUL 14/0800Z
PART ONE OF THREE PARTS-

S ALLRY 51/50 53/40 55/30 56/20 PIKIL SOVED
EAST LVLS 320 330 340 350 360 370 380 390 400
WEST LVLS NIL
EUR RTS EAST NIL
NAR N389B N381B-

T ELSIR 50/50 52/40 54/30 55/20 RESNO NETKI
EAST LVLS 320 330 340 350 360 370 380 390 400
WEST LVLS NIL
EUR RTS EAST NIL
NAR N329B N323A-

U JOOPY 49/50 51/40 53/30 54/20 DOGAL BEXET
EAST LVLS 320 330 340 350 360 370 380 390 400
WEST LVLS NIL
EUR RTS EAST NIL
NAR N269A N261A-

END OF PART ONE OF THREE PARTS)

(NAT-2/3 TRACKS FLS 320/400 INCLUSIVE
JUL 14/0100Z TO JUL 14/0800Z
PART TWO OF THREE PARTS-

V NICSO 48/50 50/40 52/30 53/20 MALOT GISTI
EAST LVLS 320 330 340 350 360 370 380 390 400
WEST LVLS NIL
EUR RTS EAST NIL
NAR N211E N197A-

W PORTI 47/50 49/40 51/30 52/20 LIMRI XETBO
EAST LVLS 320 330 340 350 360 370 380 390 400
WEST LVLS NIL
EUR RTS EAST NIL
NAR N155A N139A-

X SUPRY 46/50 48/40 50/30 51/20 DINIM ELSEX
EAST LVLS 320 330 340 350 360 370 380 390 400
WEST LVLS NIL
EUR RTS EAST NIL
NAR N93A N75A-

Y RAFIN 45/50 47/40 49/30 50/20 SOMAX ATSUR
EAST LVLS 320 330 340 350 360 370 380 390 400
WEST LVLS NIL
EUR RTS EAST NIL
NAR N59C N45D-

END OF PART TWO OF THREE PARTS)

(NAT-3/3 TRACKS FLS 320/400 INCLUSIVE
JUL 14/0100Z TO JUL 14/0800Z

TCC213B KMIA-LHBP (13-Jul-2024) #1

PART THREE OF THREE PARTS-

Z SOORY 43/50 46/40 48/30 49/20 BEDRA NASBA
EAST LVLS 320 330 360 380 400
WEST LVLS NIL
EUR RTS EAST NIL
NAR NIL-

REMARKS:

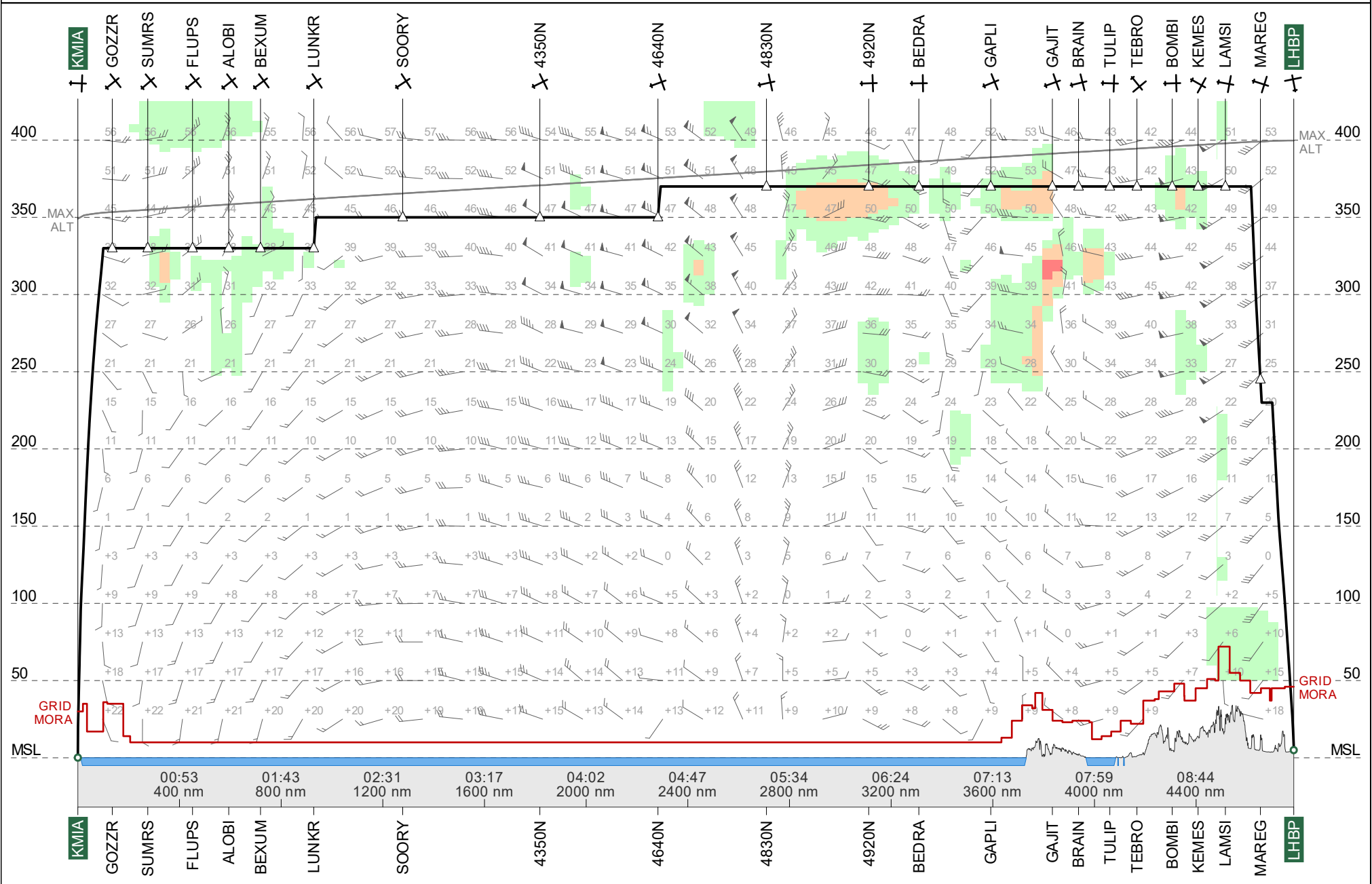
- 1.THE TMI IS 196 OPERATORS ARE REMINDED TO INCLUDE TMI NUMBER AS PART OF THE OCEANIC CLEARANCE READ BACK.
- 2.SEND RCL 90-60 MINUTES PRIOR TO OCEANIC ENTRY POINT
- 3.PBCS OTS LEVELS 350-390. PBCS TRACKS AS FOLLOWS:
NO ASSIGNED PBCS TRACKS
END OF PBCS OTS.
- 4.INCLUDE THE MAX LEVEL IN RCL. IF NO MAX 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 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 119.7, 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)

TR213B #1

KMIA → LHPB

ETD 13 Jul 21:15z
PJTGD B77L



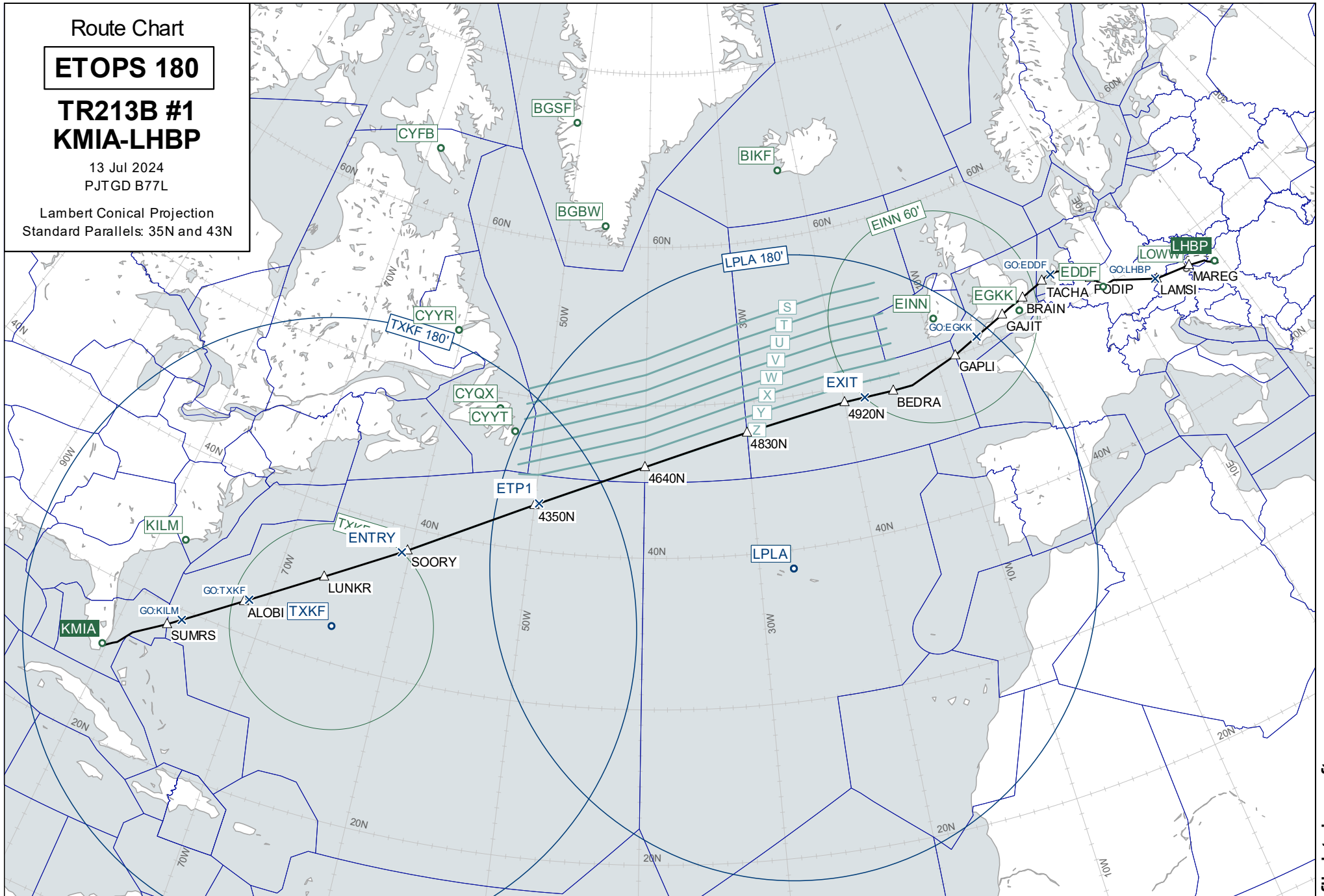
Route Chart

ETOPS 180

TR213B #1
KMIA-LHBP

13 Jul 2024
PJTGD B77L

Lambert Conical Projection
Standard Parallels: 35N and 43N



Wind Chart

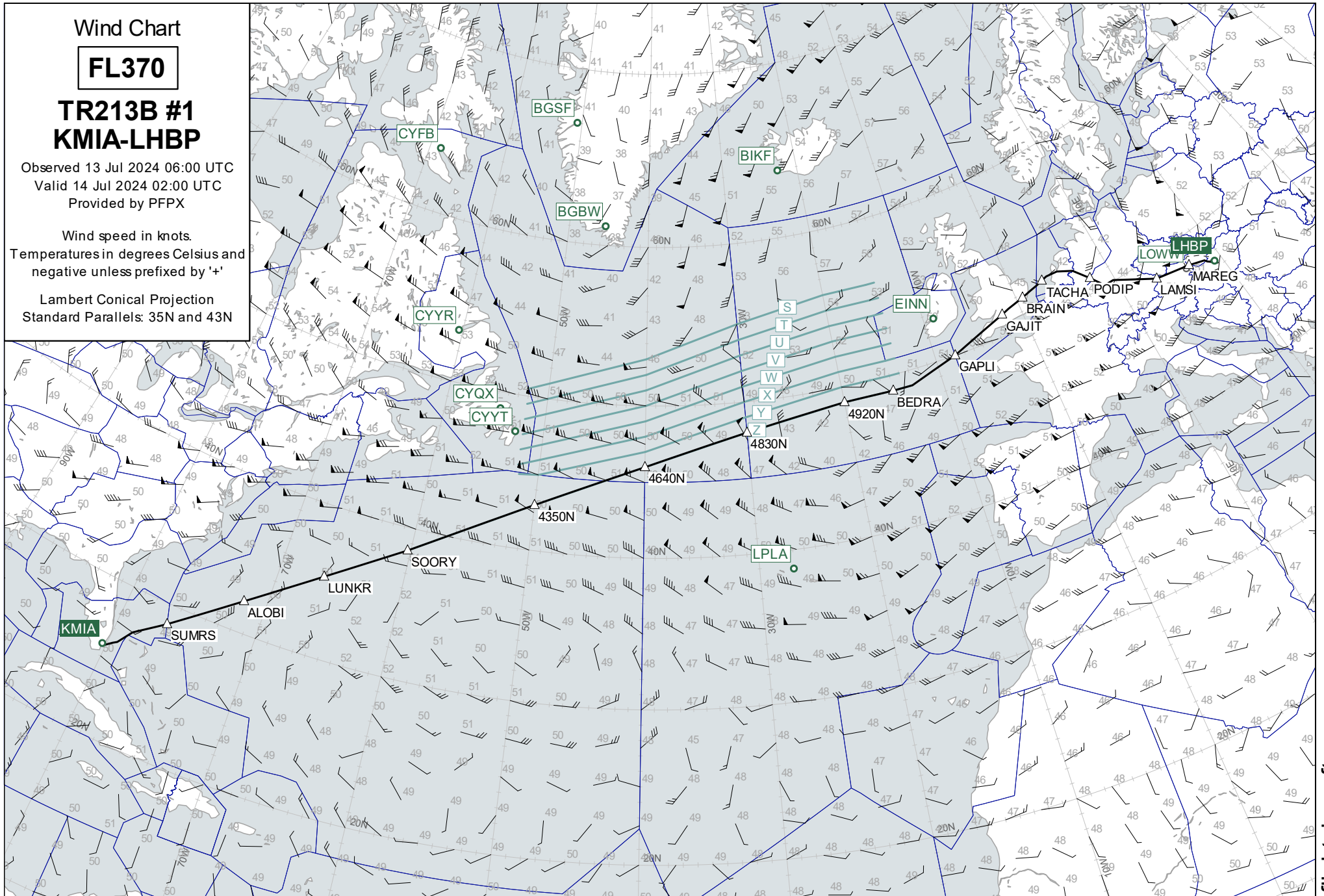
FL370

**TR213B #1
KMIA-LHBP**

Observed 13 Jul 2024 06:00 UTC
Valid 14 Jul 2024 02:00 UTC
Provided by PFPX

Wind speed in knots.
Temperatures in degrees Celsius and
negative unless prefixed by '+'

Lambert Conical Projection
Standard Parallels: 35N and 43N



Wind Chart

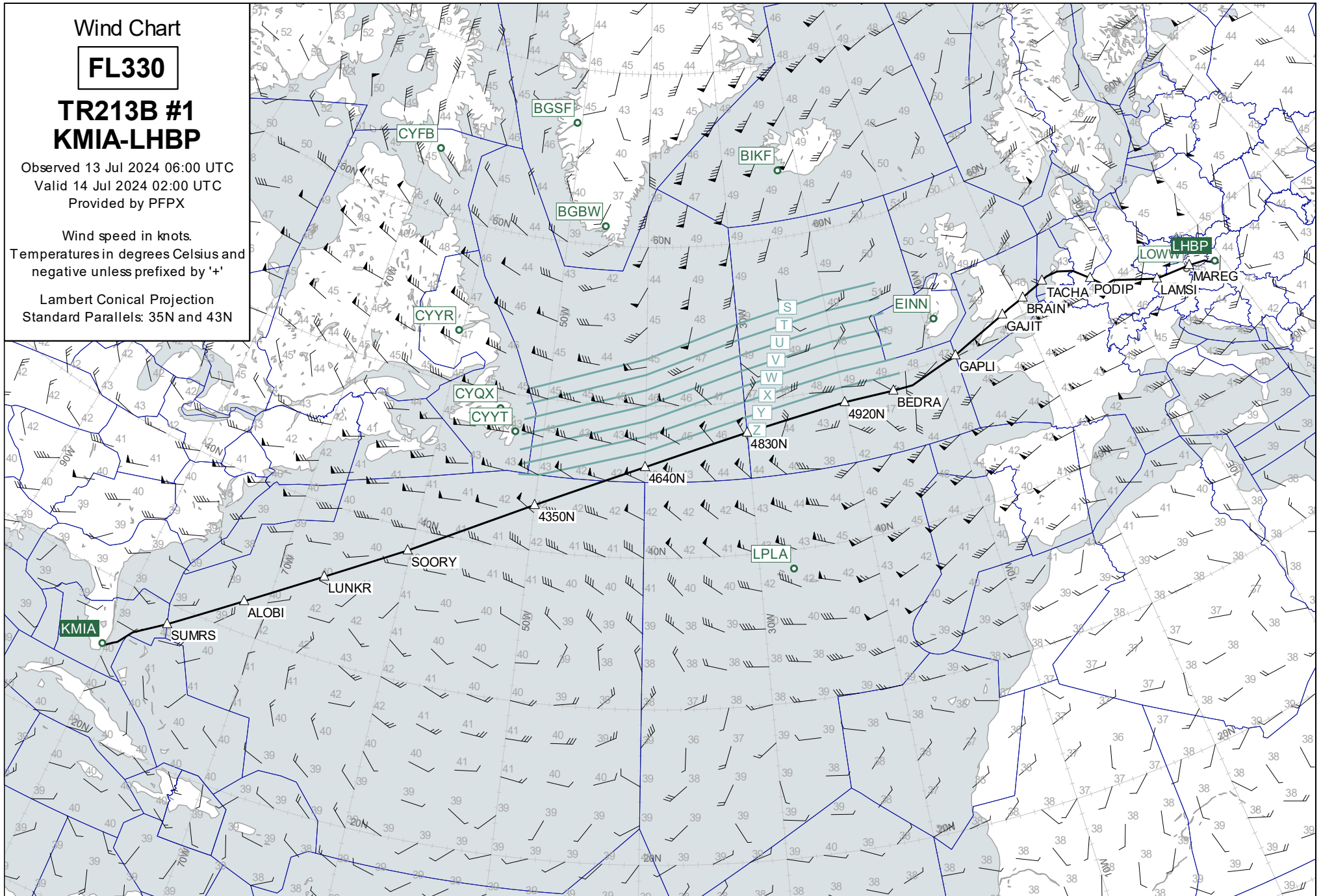
FL330

**TR213B #1
KMIA-LHBP**

Observed 13 Jul 2024 06:00 UTC
Valid 14 Jul 2024 02:00 UTC
Provided by PFPX

Wind speed in knots.
Temperatures in degrees Celsius and
negative unless prefixed by '+'

Lambert Conical Projection
Standard Parallels: 35N and 43N



Wind Chart

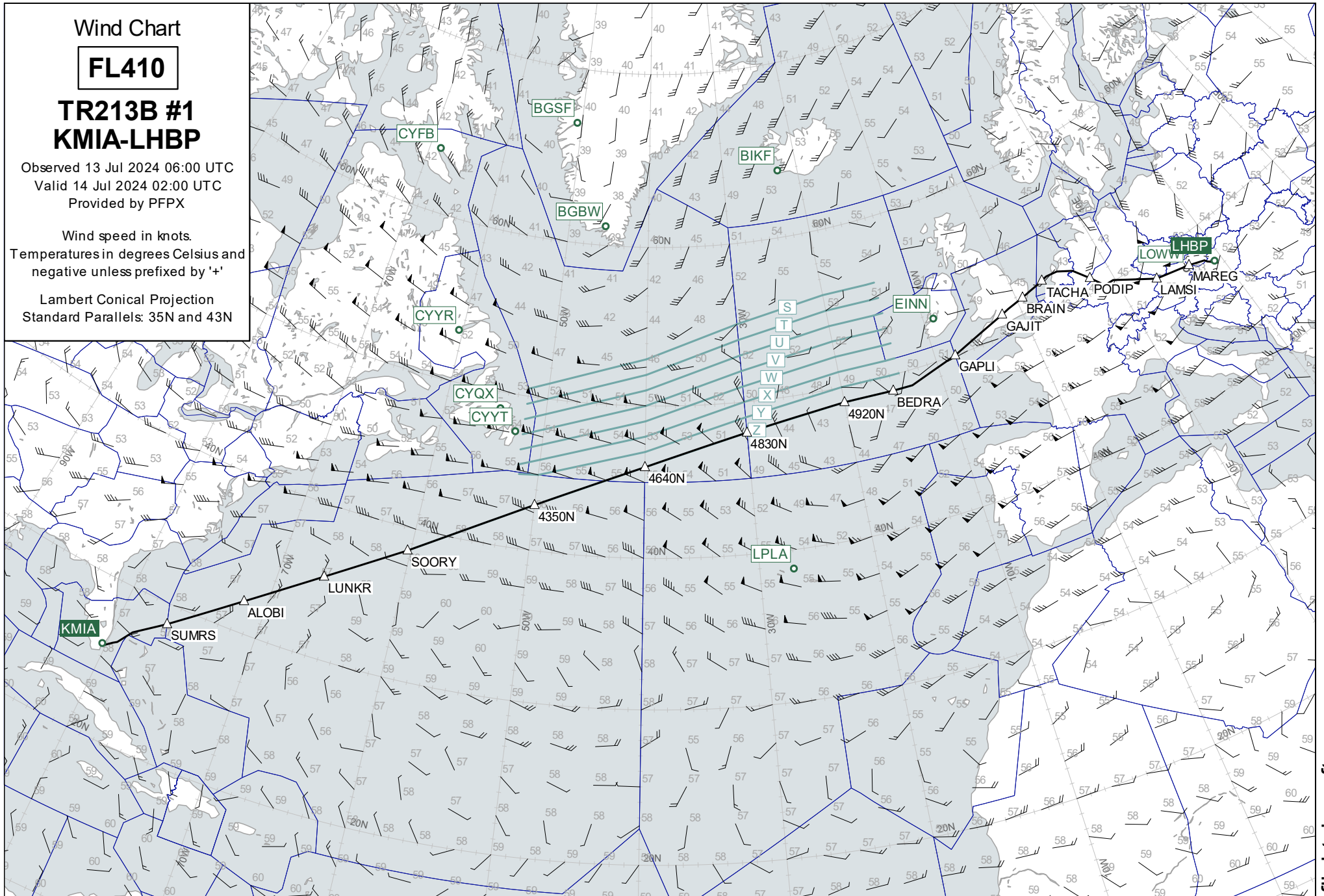
FL410

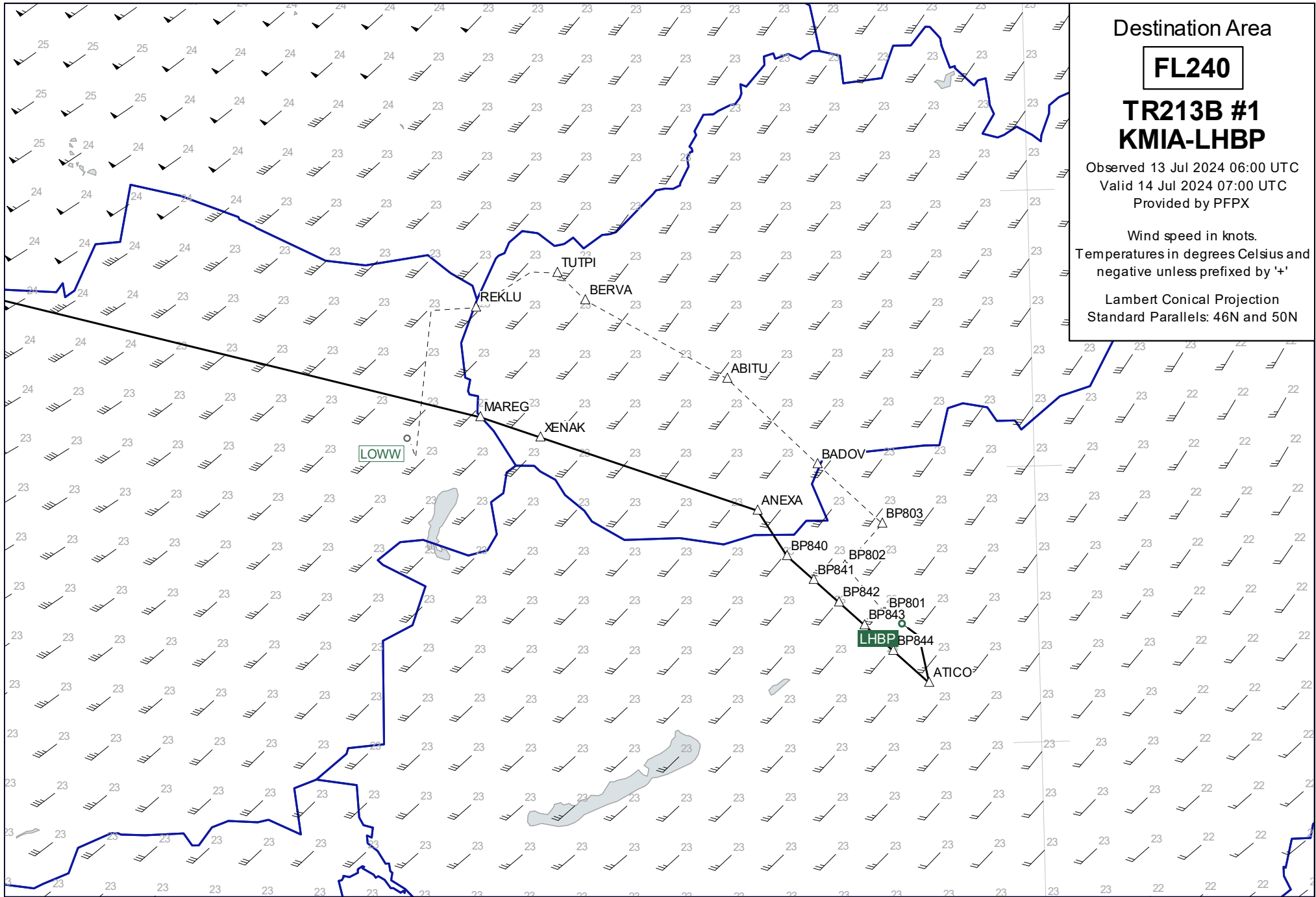
**TR213B #1
KMIA-LHBP**

Observed 13 Jul 2024 06:00 UTC
Valid 14 Jul 2024 02:00 UTC
Provided by PFPX

Wind speed in knots.
Temperatures in degrees Celsius and
negative unless prefixed by '+'

Lambert Conical Projection
Standard Parallels: 35N and 43N





Destination Area

FL240

TR213B #1
KMIA-LHBP

Observed 13 Jul 2024 06:00 UTC

Valid 14 Jul 2024 07:00 UTC

Provided by PFPX

Wind speed in knots.

Temperatures in degrees Celsius and
negative unless prefixed by '+'

Lambert Conical Projection
Standard Parallels: 46N and 50N

Plotting Chart

TR213B #1 KMIA-LHBP

13 Jul 2024
PJTGD B77L

Lambert Conical Projection
Standard Parallels: 46N and 49N

