



Flight Briefing Package

TCC212A KMIA-LHBP

15-Jul-2023 #1

RELEASE #1

MIAMI INTL
(UNITED STATES)

-

LISZT FERENC INTL
(HUNGARY)

PREPARED BY CHRISTIAN BREUER (TCA2984)

CHRISTIAN@TCA-CHARTER.DE

15 JUL 1959 UTC

TCC212A KMIA-LHBP (15-Jul-2023) #1

TRADEWIND CARIBBEAN FLIGHTPLAN - IFR TCC212A PJTGC KMIA-LHBP

 ALL WEIGHTS IN KILOGRAMS (KG) STD 15JUL/2145Z

OPF 1 - PREPARED 15JUL/1959Z BY CHRISTIAN BREUER (TCA2984) CHRISTIAN@TCA-CHARTER.DE

TR212A/TCC212A PJTGC/B777-2LR GE SEL/SALH 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: FL350 TTL F/P DIST: 4835 NM
 FUEL BIAS: 102.5% TTL AIR DIST: 4555 NM
 AVG WIND CMP: TL030 KT

ALT: LOWW/VIE 16 ELEV 600 FT 183 NM

CONFIG	DOW	PAX	CARGO	TOTAL	ULOAD LIM	ZFW	TOW	LDW
STANDARD	156746	264	0	26136	24873 LDW	MAX 209106	311616	223167
						PLN 182882	263489	198294
						ACT .....	.....	.....

 ** TAKE-OFF DATA KMIA 09 **

COND: 263489 KG // RWY DRY // +30•C Q1017 200/08 // LMT: STRUCT
 CONFIG: FLAPS 5 // D-T01 +50C // A/I OFF/AUTO // A/C ON
 SPEEDS: V1=156 VR=159 V2=162
 ENG OUT: AT 12 DME 'DHP' 113.9 RT TO 'LUVLY' [14 DME R 130 'DHP' 113.9] (310 INBD,LT)

	FUEL	CORR	ENDUR	
TRIP	65195	.....	09:25	
CONT 5%	3260	.....	00:32	
ALTN LOWW	4151	.....	00:42	
FINAL RESV	3102	.....	00:30	
HOLD	2069	.....	00:20	
ADD FUEL	1278	.....	00:10	
MIN T/O	79055	.....	11:39	.....
EXTRA	1552	.....	00:15	CAPTAINS SIGNATURE (....)
TAXI	1005	.....	00:15	
RELEASE	81612	.....	12:09	I ACCEPT THIS OPF AND I AM FAMILIAR
ARR FUEL	14742	.....	02:18	WITH THE PLANNED ROUTE AND AERODROMES

FUEL TANK CAP 162613 KG / MAX EXTRA FUEL 26425 KG LIM BY LDW
 TRIP CORR FOR 5000 KG TOW INCR: +1015 KG / 5000 KG TOW DECR: -1119 KG
 2000 FT LOWER: +1309 KG / EET 09:22 CLB: 250/310/84 DES: 84/320/250

KMIA	STD 21:45Z/17:45L	ETD 21:45Z	ACT OFBL	EST T/O 22:00Z	ACT T/O
LHBP	STA 07:35Z/09:35L	ETA 07:35Z	ACT ONBL	EST LDG 07:25Z	ACT LDG
	SKD 09:50	PLN 09:50	TTL BLCK	EST FLT 09:25	TTL FLT

***** 120 MIN ETOPS CRITICAL FUEL SUMMARY *****

NON-ICING CONDITIONS - INCLUDING FUEL FOR ONE MISSED APPROACH

ETOPS ENTRY (CYQX) 221 NM BEFORE 5440N N52 56.6 W045 54.5 EET 04:34

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ETOPS EXIT (EINN) 4 NM BEFORE 5320N N53 00.9 W020 06.0 EET 06:19

ETOPS ALTNS WX/NOTAM SUITABILITY PERIOD

CYQX (03:33-05:15)
 BIKF (04:48-05:35)
 EINN (05:11-05:35)

ONE ENGINE OUT ETP 1 FOR CYQX/BIKF N54 04.9 W037 19.6 EET 05:10
 1E084/320 DESC TO FL280 CRUISE AT 1E0320 259 NM BEFORE 5430N
 PLN FUEL OVER ETP 40811 ETP FUEL REQ 16803 DIV TIME 01:38
 ETP TO CYQX (N48 56.2 W054 34.1) DIST 713 NM WC HD034 TT 251
 ETP TO BIKF (N63 59.1 W022 36.3) DIST 746 NM WC HD007 TT 031

ONE ENGINE OUT DECOMP ETP 1 FOR CYQX/BIKF N54 05.5 W036 46.4 EET 05:12
 84/320/250 DESC TO FL100 CRUISE AT 1E0320 239 NM BEFORE 5430N
 PLN FUEL OVER ETP 40568 ETP FUEL REQ 17570 DIV TIME 02:03
 ETP TO CYQX (N48 56.2 W054 34.1) DIST 732 NM WC HD018 TT 252
 ETP TO BIKF (N63 59.1 W022 36.3) DIST 735 NM WC HD010 TT 030

ALL ENGINE DECOMP ETP 1 FOR CYQX/BIKF N54 05.5 W036 46.4 EET 05:12
 84/320/250 DESC TO FL100 CRUISE AT AE320 239 NM BEFORE 5430N
 PLN FUEL OVER ETP 40568 ETP FUEL REQ 16771 DIV TIME 02:03
 ETP TO CYQX (N48 56.2 W054 34.1) DIST 732 NM WC HD018 TT 252
 ETP TO BIKF (N63 59.1 W022 36.3) DIST 735 NM WC HD010 TT 030

ONE ENGINE OUT ETP 2 FOR BIKF/EINN N53 54.7 W028 35.0 EET 05:45
 1E084/320 DESC TO FL285 CRUISE AT 1E0320 312 NM BEFORE 5320N
 PLN FUEL OVER ETP 37003 ETP FUEL REQ 15088 DIV TIME 01:26
 ETP TO BIKF (N63 59.1 W022 36.3) DIST 633 NM WC HD026 TT 014
 ETP TO EINN (N52 42.1 W008 55.5) DIST 707 NM WC TL026 TT 088

ONE ENGINE OUT DECOMP ETP 2 FOR BIKF/EINN N53 51.8 W027 54.5 EET 05:47
 84/320/250 DESC TO FL100 CRUISE AT 1E0320 288 NM BEFORE 5320N
 PLN FUEL OVER ETP 36712 ETP FUEL REQ 15449 DIV TIME 01:48
 ETP TO BIKF (N63 59.1 W022 36.3) DIST 630 NM WC HD017 TT 013
 ETP TO EINN (N52 42.1 W008 55.5) DIST 684 NM WC TL014 TT 088

ALL ENGINE DECOMP ETP 2 FOR BIKF/EINN N53 51.8 W027 54.5 EET 05:47
 84/320/250 DESC TO FL100 CRUISE AT AE320 288 NM BEFORE 5320N
 PLN FUEL OVER ETP 36712 ETP FUEL REQ 14744 DIV TIME 01:48
 ETP TO BIKF (N63 59.1 W022 36.3) DIST 630 NM WC HD017 TT 013
 ETP TO EINN (N52 42.1 W008 55.5) DIST 684 NM WC TL014 TT 088

ATC ROUTE: N0498F350 FOLZZZ ZFP AR24 JAZZI AR3 JRDAN AR19 CHIEZ Q133 KALDA Q131
 ZJAAY Q167 EMJAY DCT ALLEX N437A TUDEP/M084F370 NATV GISTI DCT
 BAKUR/N0497F390 DCT OKSAW DCT KONAN UL607 MATUG DCT BOMBI DCT BARSU
 DCT EKSOS DCT LULAR DCT RUDAP DCT BUDEX DCT MAREG L175
 XENAK/N0470F230 L175 ANEXA ANEX2H

ALTERNATE PLANNING

ALTN/RWY	DIST	ALT/FL	MSA	COMP	TIME	FUEL	DIFF	ROUTE
LOWW/16	183	8000	071	HD002	00:42	4151	-	GILE2R GILEP DCT XOMBA P974

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TABIN Q350 OKR M141 TOVKA
TOVK3W

MOST CRITICAL MORA 7200 FT AT RUDAP

AWY -FIR	WAYPOINT NAME	MT	ALT	MSA ISA	FREQ WND/SPD	TAS GS	LEG REM	FUEL REM / USED POSITION	LEG ETO / ATO	ACC
	KMIA/09 MIAMI INTL		9 030					80.6 / 1.0 N2547.2 W08018.7/.....	
FOLZZZ	JAMBA	106	*CLB 030 P13		216/005	4828	7 N2546.1 W08010.9	2.3 03 00.03/.....		
FOLZZZ	KBOLA	126	*CLB 030 P13		205/003	4823	4 N2544.0 W08006.7	2.6 01 00.04/.....		
FOLZZZ	MARCK	056	*CLB 035 P16		151/003	4789	34 N2606.4 W07938.3	4.3 05 00.09/.....		
FOLZZZ	FOLZZ	062	*CLB 017 P15		055/004	4770	19 N2617.3 W07921.0	4.9 03 00.12/.....		
FOLZZZ	ZFP FREEPORT	073	*CLB 036 P12		113.20 052/013	4732	39 N2633.3 W07841.9	6.0 04 00.16/.....		
AR24	*TOC	016	FL350 036 P11		048/016	486 4724	8 N2641.4 W07840.7	6.2 01 00.17/.....		
AR24	BRATZ	016	FL350 036 P11		042/015	485 4675	49 N2729.6 W07833.4	7.0 06 00.23/.....		
	KILM	016	FL350 035 P11		349/010	4529	145 N2953.8 W07810.9	9.2 18 00.41/.....		
AR24 -KZJX	*BDRY	017	FL350 010 P12		327/007	490 4516	13 N3006.5 W07808.9	9.4 02 00.43/.....		
AR24	OHLAA	017	FL350 010 P12		304/007	494 4498	19 N3024.9 W07805.9	9.7 02 00.45/.....		
AR24	COACH	017	FL350 010 P12		276/011	496 4457	41 N3105.1 W07759.6	10.3 05 00.50/.....		
AR24	TYCAL	017	FL350 010 P12		276/011	497 4439	18 N3122.5 W07756.8	10.6 02 00.52/.....		
AR24	JAZZI	017	FL350 010 P12		274/011	498 4408	31 N3153.5 W07751.8	11.1 04 00.56/.....		
AR3	DIZNY	007	FL350 010 P12		276/011	496 4390	18 N3211.4 W07752.9	11.3 02 00.58/.....		
AR3	FRRAM	007	FL350 010 P12		277/010	496 4377	14 N3224.9 W07753.7	11.5 02 01.00/.....		
AR3	JRDAN	007	FL350 022			498 38		69.5 / 12.1 04 01.04		

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				P12	283/009	496	4339	N3302.7	W07755.9/.....
AR19	SAGGY	025	FL350	022		498	40	68.9 /	12.7	05 01.09
-KZDC				P12	288/014	498	4299	N3341.1	W07743.4/.....
AR19	CHIEZ	020	FL350	022		499	51	68.2 /	13.4	06 01.15
				P12	281/020	498	4248	N3431.1	W07732.4/.....
Q133	BENCH	036	FL350	032		498	71	67.1 /	14.5	09 01.24
				P12	276/029	506	4177	N3534.8	W07653.9/.....
Q133	KOOKI	037	FL350	028		498	22	66.8 /	14.8	03 01.27
				P12	271/030	508	4155	N3554.4	W07641.9/.....
Q133	PYSTN	039	FL350	028		498	81	65.7 /	15.9	09 01.36
				P12	271/034	512	4074	N3705.3	W07553.4/.....
	KJFK	027	FL350	019			8	65.6 /	16.1	01 01.37
				P11	245/033		4066	N3712.9	W07550.8/.....
Q133	KALDA	027	FL350	019		498	39	65.0 /	16.6	05 01.42
				P11	265/037	508	4027	N3750.5	W07537.6/.....
Q131	ZJAAY	046	FL350	022		497	15	64.8 /	16.8	01 01.43
				P11	264/039	521	4011	N3803.2	W07526.6/.....
Q167	PAJET	048	FL350	022		497	31	64.4 /	17.3	04 01.47
				P11	264/040	523	3980	N3828.1	W07503.0/.....
Q167	CAANO	053	FL350	022		497	5	64.3 /	17.3	00 01.47
				P11	265/040	525	3975	N3831.8	W07458.9/.....
Q167	TBONN	051	FL350	018		497	17	64.0 /	17.6	02 01.49
				P11	265/040	524	3958	N3845.1	W07445.1/.....
Q167	ZIZZI	054	FL350	018		497	15	63.8 /	17.8	02 01.51
				P11	266/040	526	3943	N3856.4	W07431.7/.....
Q167	YAZUU	052	FL350	022		497	37	63.3 /	18.3	04 01.55
-KZNY				P11	263/042	526	3906	N3924.8	W07401.0/.....
Q167	TOPRR	053	FL350	022		496	34	62.9 /	18.8	04 01.59
-KZBW				P10	258/043	529	3871	N3950.8	W07332.2/.....
Q167	EMJAY	053	FL350	031		496	19	62.6 /	19.0	03 02.02
-KZNY				P10	256/043	530	3852	N4005.6	W07315.7/.....
	KBOS	058	FL350	042			80	61.5 /	20.1	09 02.11
-KZBW				P10	247/044		3772	N4101.9	W07200.8/.....
DCT	ALLEX	059	FL350	042		494	301	57.4 /	24.2	34 02.45
-CZQM				P07	276/043	522	3471	N4425.0	W06700.0/.....
	CYQX	065	FL350	029			158	55.3 /	26.3	18 03.03
				P07	284/032		3313	N4606.6	W06408.6/.....
N437A	*BDRY	068	FL350	030		493	173	53.0 /	28.6	20 03.23
-CZQX				P06	216/047	537	3140	N4752.6	W06048.5/.....

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N437A TUDEP 071 *CLB 041 356 48.4 / 33.2 39 04.02
P06 259/056 2785 N5110.0 W05314.0/.....

----- 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 (.....) _____

NATV 5250N 085 FL370 010 488 131 46.7 / 34.9 15 04.17
52N050W P05 257/053 541 2654 N5200.0 W05000.0/.....

----- ETOPS ENTRY (CYQX) 0221 NM BEFORE 5440N EET 04:34 -----

NATV 5440N 088 FL370 010 489 381 42.0 / 39.6 42 04.59
54N040W P05 290/050 530 2273 N5400.0 W04000.0/.....

*ETP 1 102 FL370 010 489 114 40.6 / 41.0 13 05.12
CYQX/BIKF P05 304/052 531 2159 N5405.5 W03646.4/.....

NATV 5430N 103 FL370 010 489 239 37.6 / 44.0 27 05.39
-EGGX 54N030W P04 318/066 534 1920 N5400.0 W03000.0/.....

*ETP 2 108 FL370 010 489 74 36.7 / 44.9 08 05.47
BIKF/EINN P05 322/070 536 1846 N5351.8 W02754.5/.....

----- ETOPS EXIT (EINN) 0004 NM BEFORE 5320N EET 06:19 -----

NATV 5320N 111 FL370 010 495 288 33.2 / 48.4 33 06.20
53N020W P11 324/054 536 1558 N5300.0 W02000.0/.....

NATV MALOT 096 FL370 010 499 181 31.0 / 50.6 20 06.40
P14 312/024 518 1377 N5300.0 W01500.0/.....

NATV GISTI 095 FL370 010 499 36 30.6 / 51.1 05 06.45
-EISN P14 304/020 516 1341 N5300.0 W01400.0/.....

DCT BAKUR 100 *CLB 048 307 26.8 / 54.9 35 07.20
-EGTT P13 238/029 1034 N5214.5 W00540.8/.....

EGKK 102 FL390 038 38 26.2 / 55.4 05 07.25
P13 237/037 996 N5207.1 W00439.6/.....

DCT OKSAW 103 FL390 042 497 113 24.9 / 56.8 13 07.38
P13 232/046 524 883 N5142.3 W00141.2/.....

DCT KONAN 103 FL390 024 495 142 23.2 / 58.4 16 07.54
-EBUR P11 230/071 532 740 N5107.9 E00200.0/.....

UL607 KOK 094 FL390 019 114.50 495 25 22.9 / 58.7 03 07.57
KOKSY P11 229/072 543 716 N5105.7 E00239.1/.....

UL607 FERDI 105 FL390 022 494 39 22.5 / 59.1 04 08.01
P09 229/079 531 677 N5054.8 E00338.2/.....

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UL607	BUPAL	105	FL390	028	493	38	22.0 / 59.6	04	08.05
			P08	230/085	533	638	N5043.4 E00436.1/.....	
UL607	REMBA	105	FL390	028	493	12	21.9 / 59.7	02	08.07
			P08	230/087	534	626	N5039.7 E00454.9/.....	
	EDDN	106	FL390	028		0	21.9 / 59.7	00	08.07
			P06	240/079		625	N5039.5 E00455.9/.....	
UL607	SPI	106	FL390	036	113.10	492	21.6 / 60.1	03	08.10
	SPRIMONT		P07	231/089	535	597	N5030.9 E00537.4/.....	
UL607	PELIX	099	FL390	036	491	5	21.5 / 60.1	00	08.10
			P07	231/089	545	592	N5029.8 E00545.8/.....	
UL607	MATUG	099	FL390	043	491	24	21.2 / 60.4	03	08.13
	-EDVV		P07	232/090	545	568	N5025.0 E00622.2/.....	
DCT	*BDRY	100	FL390	043	491	7	21.2 / 60.5	01	08.14
	-EDUU		P06	232/091	545	561	N5023.6 E00632.8/.....	
DCT	BOMBI	100	FL390	043	490	89	20.2 / 61.5	10	08.24
			P06	232/083	542	472	N5003.4 E00848.0/.....	
DCT	BARSU	094	FL390	048	489	62	19.5 / 62.1	06	08.30
			P05	233/086	545	410	N4955.3 E01023.4/.....	
DCT	EKSOS	108	FL390	045	490	43	19.0 / 62.6	05	08.35
			P05	236/088	533	368	N4939.3 E01124.5/.....	
DCT	LULAR	104	FL390	051	490	56	18.4 / 63.3	06	08.41
	-LKAA		P06	240/085	543	312	N4922.0 E01245.5/.....	
DCT	RUDAP	106	FL390	072	491	21	18.1 / 63.5	03	08.44
			P06	241/081	541	291	N4914.5 E01315.9/.....	
DCT	BUDEX	108	FL390	072	491	46	17.6 / 64.0	05	08.49
			P06	245/070	536	245	N4856.9 E01420.2/.....	
	LHBP	108	FL390	055		23	17.3 / 64.3	03	08.52
			P06	244/075		222	N4848.0 E01452.6/.....	
DCT	*BDRY	108	FL390	055	465	2	17.3 / 64.3	00	08.52
	-LOVV		P05	248/065	508	220	N4847.3 E01455.1/.....	
DCT	MAREG	108	*DES	055		89	16.7 / 64.9	10	09.02
	-LZBB		P12	246/036		131	N4811.4 E01658.2/.....	
L175	XENAK	103	FL230	045	470	14	16.6 / 65.0	02	09.04
			P12	247/034	496	117	N4807.2 E01718.0/.....	
L175	*TOD	103	FL230	045	470	32	16.1 / 65.5	03	09.07
			P12	251/032	496	85	N4757.2 E01803.2/.....	
L175	ANEXA	103	*DES	045		18	16.0 / 65.6	03	09.10
			P14	248/024		67	N4751.3 E01829.2/.....	

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ANEX2H	*BDRY	142	*DES 045	6	16.0 / 65.6	01	09.11
-LHCC			P14 244/021	60	N4745.9 E01834.4/.....	
ANEX2H	BP840	142	*DES 045	5	16.0 / 65.6	01	09.12
			P13 240/020	55	N4741.4 E01838.7/.....	
ANEX2H	BP841	127	*DES 045	8	15.9 / 65.7	01	09.13
			P13 234/018	47	N4736.1 E01847.3/.....	
ANEX2H	BP842	127	*DES 045	7	15.9 / 65.7	01	09.14
			P13 226/017	40	N4731.2 E01855.4/.....	
ANEX2H	BP843	127	*DES 046	7	15.9 / 65.7	01	09.15
			P12 219/016	32	N4726.1 E01903.6/.....	
ANEX2H	BP844	127	*DES 046	8	15.8 / 65.8	02	09.17
			P12 213/012	24	N4720.5 E01912.8/.....	
ANEX2H	ATICO	127	*DES 046	11	15.7 / 65.9	02	09.19
			P12 201/008	13	N4713.4 E01924.2/.....	
ANEX2H	LHBP/31R	334	496 046	13	15.4 / 66.2	06	09.25
	LISZT FERENC INTL				N4725.4 E01917.6/.....	

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WIND INFORMATION - OBS 15/JUL 12:00

(CLIMB) **BRATZ** **OHLAA** **DIZNY**
FL340 056/013 -40 FL390 031/020 -53 FL390 306/008 -53 FL390 289/012 -52
FL270 052/004 -24 FL370 035/018 -48 FL370 302/008 -48 FL370 281/012 -48
FL200 150/005 -9 FL350 042/016 -43 FL350 304/008 -43 FL350 276/011 -42
13000 194/004 +3 FL330 044/013 -38 FL330 307/009 -38 FL330 275/013 -37
6000 227/005 +16 FL310 035/009 -33 FL310 308/011 -32 FL310 278/017 -32

CHIEZ **PYSTN** **TBONN** **EMJAY**
FL390 296/025 -53 FL390 270/033 -53 FL390 262/037 -53 FL390 264/044 -53
FL370 290/023 -47 FL370 270/033 -48 FL370 263/038 -49 FL370 261/044 -49
FL350 281/020 -42 FL350 271/034 -43 FL350 266/040 -43 FL350 257/043 -44
FL330 272/021 -37 FL330 267/033 -37 FL330 264/041 -38 FL330 256/042 -39
FL310 265/023 -32 FL310 254/030 -32 FL310 259/041 -33 FL310 257/039 -34

ALLEX **5250N** **5440N** **5430N**
FL390 272/049 -57 FL410 254/046 -54 FL410 295/044 -53 FL410 321/059 -53
FL370 273/047 -53 FL390 255/054 -54 FL390 292/049 -53 FL390 319/064 -54
FL350 276/043 -48 FL370 257/054 -52 FL370 291/050 -51 FL370 318/066 -53
FL330 277/038 -42 FL350 261/052 -48 FL350 290/050 -49 FL350 318/068 -50
FL310 273/032 -37 FL330 261/049 -44 FL330 290/050 -45 FL330 318/067 -47

5320N **MALOT** **OKSAW** **KONAN**
FL410 325/039 -46 FL410 314/021 -43 FL430 229/043 -44 FL430 230/061 -47
FL390 324/046 -45 FL390 313/024 -42 FL410 231/044 -44 FL410 230/066 -46
FL370 325/055 -46 FL370 313/025 -43 FL390 232/046 -43 FL390 230/071 -46
FL350 325/064 -46 FL350 314/024 -43 FL370 233/048 -45 FL370 232/074 -45
FL330 326/070 -46 FL330 313/024 -44 FL350 233/051 -46 FL350 233/077 -45

BUPAL **BOMBI** **EKSOS** **BUDEX**
FL430 230/075 -49 FL430 230/080 -53 FL430 239/078 -54 FL430 248/063 -56
FL410 230/080 -49 FL410 231/082 -52 FL410 238/083 -53 FL410 246/067 -53
FL390 230/086 -48 FL390 233/084 -51 FL390 237/088 -51 FL390 245/070 -51
FL370 232/091 -47 FL370 235/082 -49 FL370 236/081 -49 FL370 243/069 -48
FL350 233/098 -46 FL350 239/079 -48 FL350 235/070 -47 FL350 240/067 -45

XENAK **(DESCENT)**
FL270 250/039 -28 FL380 288/045 -53
FL250 249/037 -23 FL310 277/036 -37
FL230 248/034 -18 FL230 269/027 -19
FL210 247/032 -13 FL150 255/016 -1
FL190 246/029 -8 7000 197/011 +13

END FLIGHTPLAN 01614 TCC212A PJTGC KMIA-LHBP 15JUL2023

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[ATC FLIGHTPLAN]

(FPL-TCC212A-IS

-B77L/H-SDE1FGHIJ1J5M1RWXY/LB2

-KMIA2145

-N0498F350 FOLZZ2 ZFP AR24 JAZZI AR3 JRDAN AR19 CHIEZ Q133 KALDA

Q131 ZJAAY Q167 EMJAY DCT ALLEX N437A TUDEP/M084F370 NATV GISTI

DCT BAKUR/N0497F390 DCT OKSAW DCT KONAN UL607 MATUG DCT BOMBI

DCT BARSU DCT EKSOS DCT LULAR DCT RUDAP DCT BUDEX DCT MAREG L175

XENAK/N0470F230 L175 ANEXA

-LHBP0925 LOWW

-PBN/A1B1C1D1L101S2 NAV/RNVD1E2A1 DOF/230715 REG/PJTGC

EET/KZJX0043 KZDC0109 KZBW0159 CZQM0245 CZQX0323 52N050W0417

54N040W0459 EGGX0539 53N020W0620 MALOT0640 EISN0640 GISTI0645

BAKUR0720 EGT0720 EBUR0754 EDVV0813 EDUU0814 LKAA0841 LOVV0852

LZBB0902 LHCC0911

SEL/SALH CODE/484DC5 RVR/75 OPR/TRADEWIND CARIBBEAN

ORGN/TNCCTCAP PER/C

RALT/CYQX BIKF EINN

RMK/TCAS

-E/1154)

TCC212A KMIA-LHBP (15-Jul-2023) #1

[PLANNING WEATHER]

ORIGIN: KMIA/MIA (MIAMI INTL, UNITED STATES)

UTC -04:00

KMIA 151853Z 00000KT 10SM FEW035 BKN160 BKN250 30/23 A3004 RMK A02 LTG
DSNT S AND SW SLP173 CB DSNT S-SW T03000233 \$
KMIA 151746Z 1518/1624 20008KT P6SM SCT030 BKN050
TEMPO 1518/1520 VRB10G15KT 6SM -RA SCT025 BKN035
FM160000 20006KT P6SM VCSH SCT080 BKN150
FM160200 VRB04KT P6SM FEW025 SCT250
FM161500 19010KT P6SM VCTS SCT025CB BKN150
PROB30 1618/1621 VRB12G20KT -TSRA BKN050CB

DESTINATION: LHBP/BUD (LISZT FERENC INTL, HUNGARY)

UTC +02:00

LHBP 151930Z 09002KT CAVOK 24/18 Q1016 NOSIG
LHBP 151715Z 1518/1618 12005KT CAVOK
BECMG 1607/1610 21010KT
BECMG 1616/1618 VRB03KT

ALTERNATE: LOWW/VIE (SCHWECHAT, AUSTRIA)

UTC +02:00

LOWW 151920Z 16014KT CAVOK 27/19 Q1013 NOSIG
LOWW 151715Z 1518/1624 15012KT CAVOK TX33/1614Z TN22/1604Z
TEMPO 1518/1603 16015G25KT
BECMG 1606/1608 31013KT
TEMPO 1607/1610 33020G30KT
TEMPO 1618/1624 VRB03KT

EDTO AIRPORT: EINN/SNN (SHANNON INTL, IRELAND)

UTC +01:00

EINN 151930Z 28016G27KT 5000 -SHRA FEW007 SCT011 SCT018CB BKN040 14/12
Q0999 NOSIG
EINN 151700Z 1518/1618 29016G27KT 9999 SCT012 BKN020
TEMPO 1518/1520 30018G32KT 4000 SHRA BKN012 SCT018CB
BECMG 1522/1524 30012KT
TEMPO 1601/1615 SCT020CB
BECMG 1604/1606 27010KT

EDTO AIRPORT: BIKF/KEF (KEFLAVIK, ICELAND)

UTC +00:00

BIKF 151930Z 01020G30KT 9999 FEW049 SCT092 BKN170 10/05 Q1010
BIKF 151602Z 1518/1618 01016KT 9999 FEW016 BKN025 TX12/1518Z TN07/1603Z
TEMPO 1518/1618 02026KT

TCC212A KMIA-LHBP (15-Jul-2023) #1**EDTO AIRPORT: CYQX/YQX (GANDER INTL, CANADA)****UTC -02:30**

CYQX 151900Z 22014KT 15SM SCT036 SCT100 SCT140 SCT210 BKN270 28/20 A3017
RMK CU3AC1AC1CC1CI2 AC TR AC TR CC TR TCU ASOCTD SLP220 DENSITY ALT 1900FT
CYQX 151740Z 1518/1618 22010KT P6SM FEW003 SCT190
FM160500 22010KT P6SM SCT015 BKN030 BKN090
FM160900 21008KT P6SM -SHRA SCT008 BKN015 OVC090
FM161300 23012KT P6SM BKN030
RMK NXT FCST BY 160000Z

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

KILM 151853Z 19012KT 10SM FEW030 FEW037 31/24 A2994 RMK A02 SLP136
T03060244
KILM 151720Z 1518/1618 20010G18KT P6SM VCTS SCT035 BKN150CB
FM160000 19008KT P6SM BKN120
FM160600 22007KT P6SM VCTS BKN040CB

ADEQUATE: KJFK/JFK (KENNEDY INTL, UNITED STATES)**UTC -04:00**

KJFK 151851Z 17014KT 10SM FEW050 BKN250 28/24 A2996 RMK A02 SLP144 TCU
DSNT N T02830239
KJFK 151939Z 1520/1624 17012KT P6SM FEW050 SCT250
FM152100 16013KT P6SM SCT050 BKN250
FM160200 17008KT P6SM SCT010 SCT120 OVC250
TEMPO 1603/1607 BKN010
FM160700 17007KT 5SM SHRA BKN010 OVC040
PROB30 1609/1613 2SM +TSRA BR BKN008CB
FM161300 18010KT 3SM SHRA BR OVC010
TEMPO 1613/1616 2SM +TSRA BKN008CB
FM161700 18011KT 3SM SHRA BR OVC012
PROB30 1617/1619 2SM +TSRA BKN008CB
FM161900 19012KT 5SM SHRA VCTS OVC015CB
FM162100 19010KT 6SM BR OVC015
PROB30 1621/1624 5SM SHRA

ADEQUATE: KBOS/BOS (LOGAN INTL, UNITED STATES)**UTC -04:00**

KBOS 151854Z 14008KT 10SM BKN050 BKN110 BKN250 28/23 A2995 RMK A02 SLP140
T02830228
KBOS 151736Z 1518/1624 12010KT P6SM VCSH SCT030
FM152200 16009KT P6SM VCSH SCT030
FM160300 19007KT P6SM BKN008
FM160600 17007KT 2SM BR VCSH OVC008
FM161200 17010KT 5SM -SHRA BR OVC008
FM161600 17012G21KT 4SM -SHRA BR OVC003

TCC212A KMIA-LHBP (15-Jul-2023) #1

ADEQUATE: EGKK/LGW (GATWICK, UNITED KINGDOM)

UTC +01:00

EGKK 151920Z 22019G29KT 9999 BKN025 17/12 Q1003
EGKK 151657Z 1518/1624 21020G30KT 9999 SCT020
PROB40 TEMPO 1518/1519 22024G42KT
BECMG 1600/1603 22012KT
PROB30 TEMPO 1610/1616 23015G25KT 6000 SHRA

ADEQUATE: EDDN/NUE (NUERNBERG, GERMANY)

UTC +02:00

EDDN 151920Z AUTO 28006KT CAVOK 21/19 Q1011 NOSIG
EDDN 151700Z 1518/1618 27007KT CAVOK
PROB40 TEMPO 1518/1519 28020G35KT TSRA BKN060CB
TEMPO 1521/1601 28030G45KT 3000 TSRAGR FEW015 BKN050CB
TEMPO 1601/1604 SHRA SCT010 BKN040CB
BECMG 1609/1611 25012KT
BECMG 1616/1618 29005KT

TCC212A KMIA-LHBP (15-Jul-2023) #1

[TRACK MESSAGE]

NORTH ATLANTIC TRACK MESSAGE

(NAT-1/3 TRACKS FLS 340/400 INCLUSIVE
JUL 16/0100Z TO JUL 16/0800Z
PART ONE OF THREE PARTS-

S LOMSI 55/50 57/40 57/30 56/20 PIKIL SOVED
EAST LVLS 340 350 360 370 380 390 400
WEST LVLS NIL
EUR RTS EAST NIL
NAR N625A N623A-

T NEEKO 54/50 56/40 56/30 55/20 RESNO NETKI
EAST LVLS 340 350 360 370 380 390 400
WEST LVLS NIL
EUR RTS EAST NIL
NAR N565A N559A-

U RIKAL 53/50 55/40 55/30 54/20 DOGAL BEXET
EAST LVLS 340 350 360 370 380 390 400
WEST LVLS NIL
EUR RTS EAST NIL
NAR N505A N497C-

END OF PART ONE OF THREE PARTS)

(NAT-2/3 TRACKS FLS 340/400 INCLUSIVE
JUL 16/0100Z TO JUL 16/0800Z
PART TWO OF THREE PARTS-

V TUDEP 52/50 54/40 54/30 53/20 MALOT GISTI
EAST LVLS 340 350 360 370 380 390 400
WEST LVLS NIL
EUR RTS EAST NIL
NAR N445A N437A-

W ALLRY 51/50 53/40 53/30 52/20 LIMRI XETBO
EAST LVLS 340 350 360 370 380 390 400
WEST LVLS NIL
EUR RTS EAST NIL
NAR N391A N377A-

X SUPRY 46/50 48/40 49/30 49/20 BEDRA NASBA
EAST LVLS 340 350 360 370 380 390 400
WEST LVLS NIL
EUR RTS EAST NIL
NAR N93A N75A-

Y DOVEY 42/60 43/50 44/40 44/30 47/20 48/15 OMOKO GUNSO
EAST LVLS 360 380 400
WEST LVLS NIL
EUR RTS EAST NIL
NAR NIL-

END OF PART TWO OF THREE PARTS)

TCC212A KMIA-LHBP (15-Jul-2023) #1

(NAT-3/3 TRACKS FLS 340/400 INCLUSIVE
JUL 16/0100Z TO JUL 16/0800Z
PART THREE OF THREE PARTS-

Z JOBOC 41/60 42/50 43/40 43/30 46/20 47/15 ETIKI REGHI
EAST LVLS 360 380 400
WEST LVLS NIL
EUR RTS EAST NIL
NAR NIL-

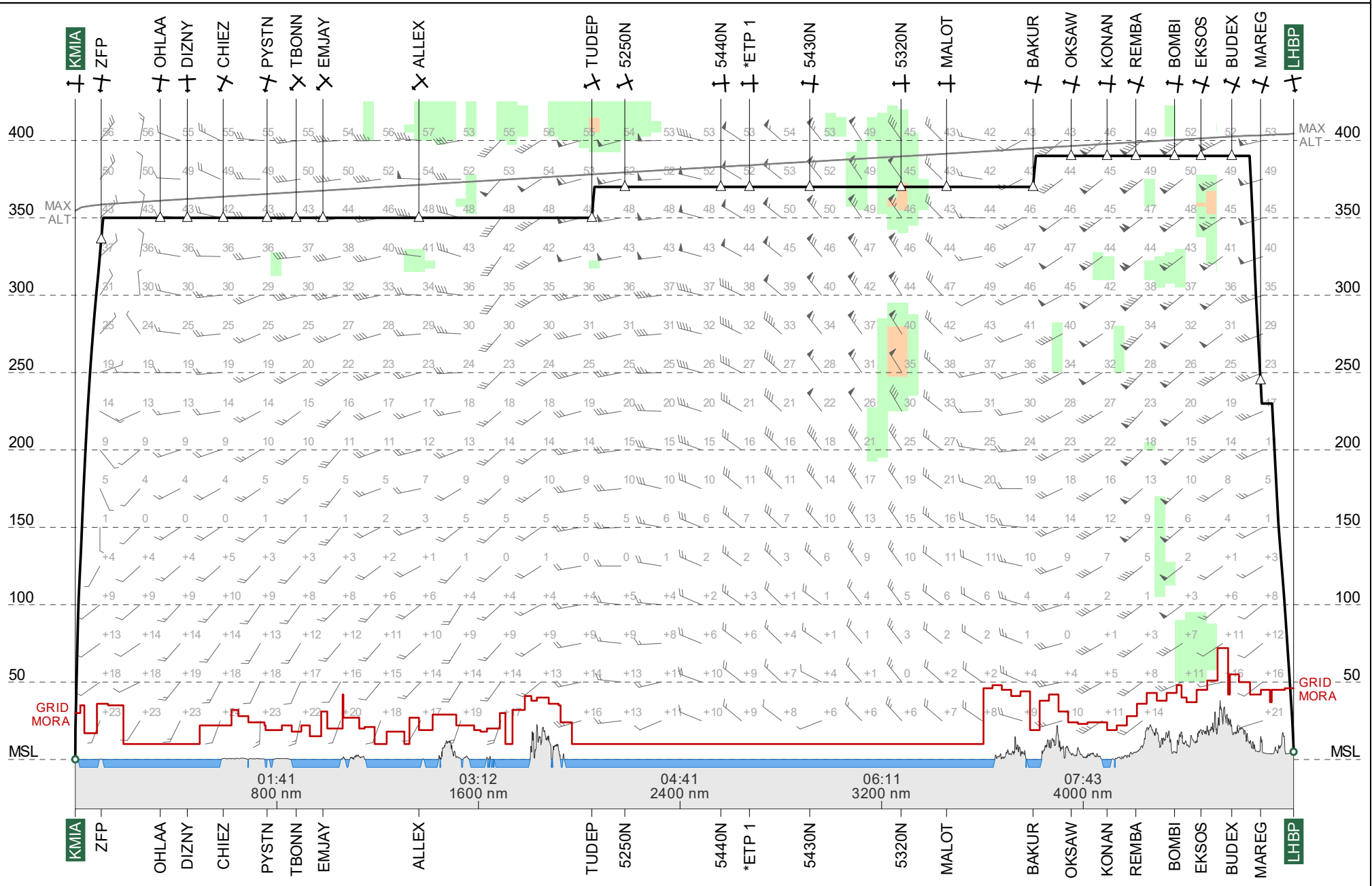
REMARKS:

- 1.TMI IS 197 OPERATORS ARE REMINDED TO INCLUDE TMI NUMBER AS PART OF THE OCEANI 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 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
 - 7.30 MINS AFTER ENTERING NAT AIRSPACE OR AFTER LEAVING SURVEILLANCE AREA, USE CODE 2000 ON TRANSPONDER
 - 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)

TR212A #1

KMIA → LHBP

ETD 15 Jul 21:45z
PJTGC B77L



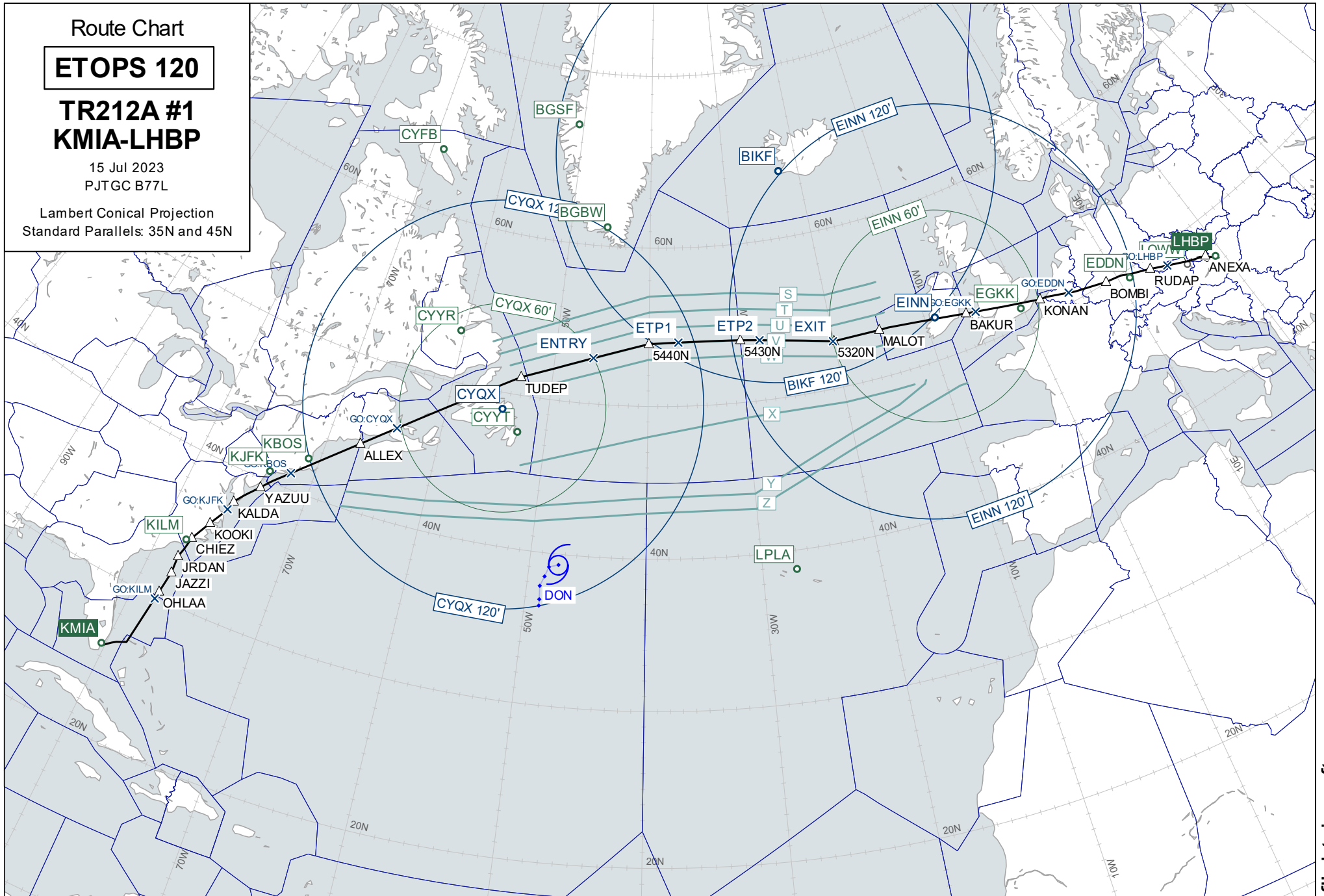
Route Chart

ETOPS 120

TR212A #1
KMIA-LHBP

15 Jul 2023
PJTGC B77L

Lambert Conical Projection
Standard Parallels: 35N and 45N



Wind Chart

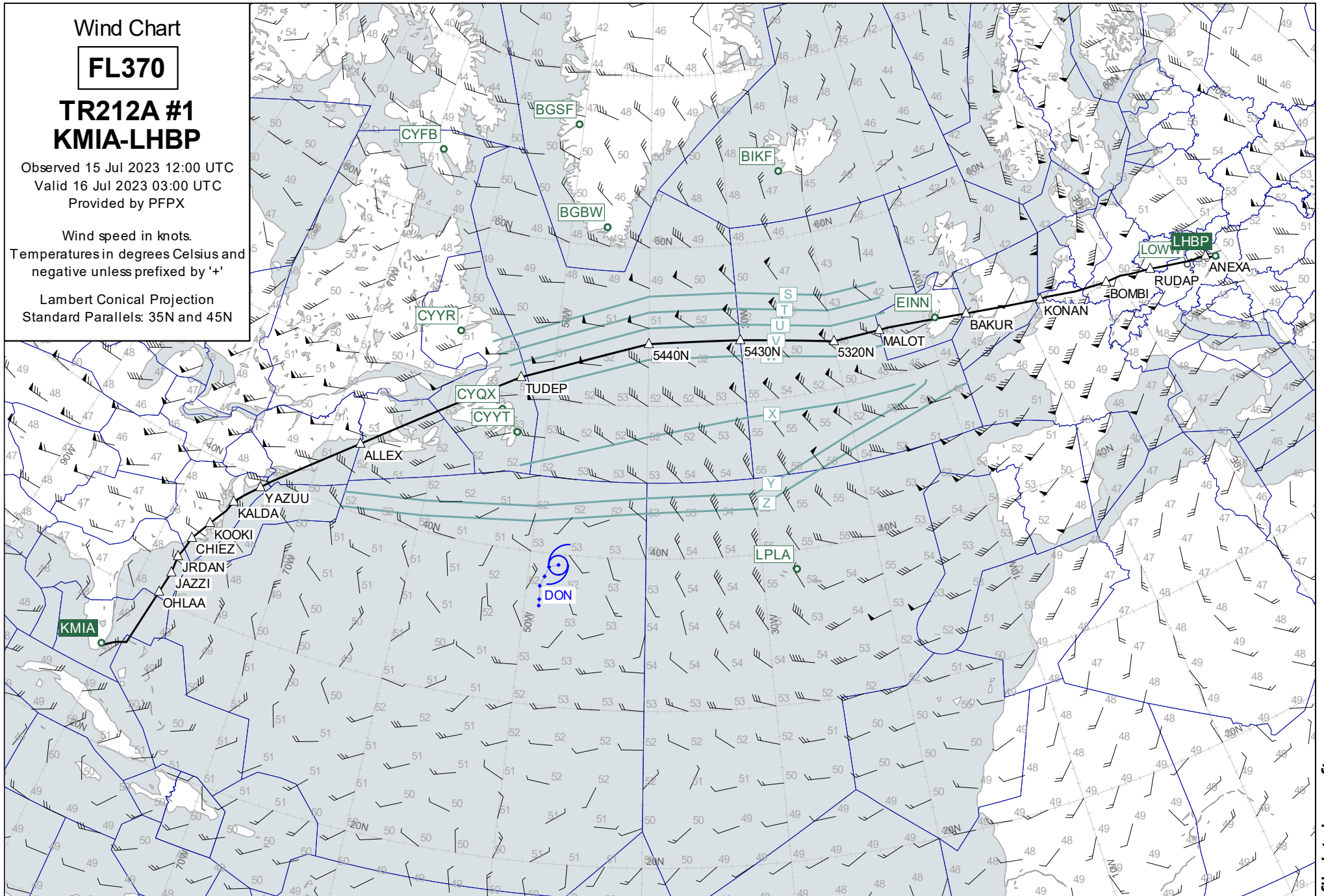
FL370

TR212A #1 KMIA-LHBP

Observed 15 Jul 2023 12:00 UTC
Valid 16 Jul 2023 03:00 UTC
Provided by PFPX

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

Lambert Conical Projection
Standard Parallels: 35N and 45N



Wind Chart

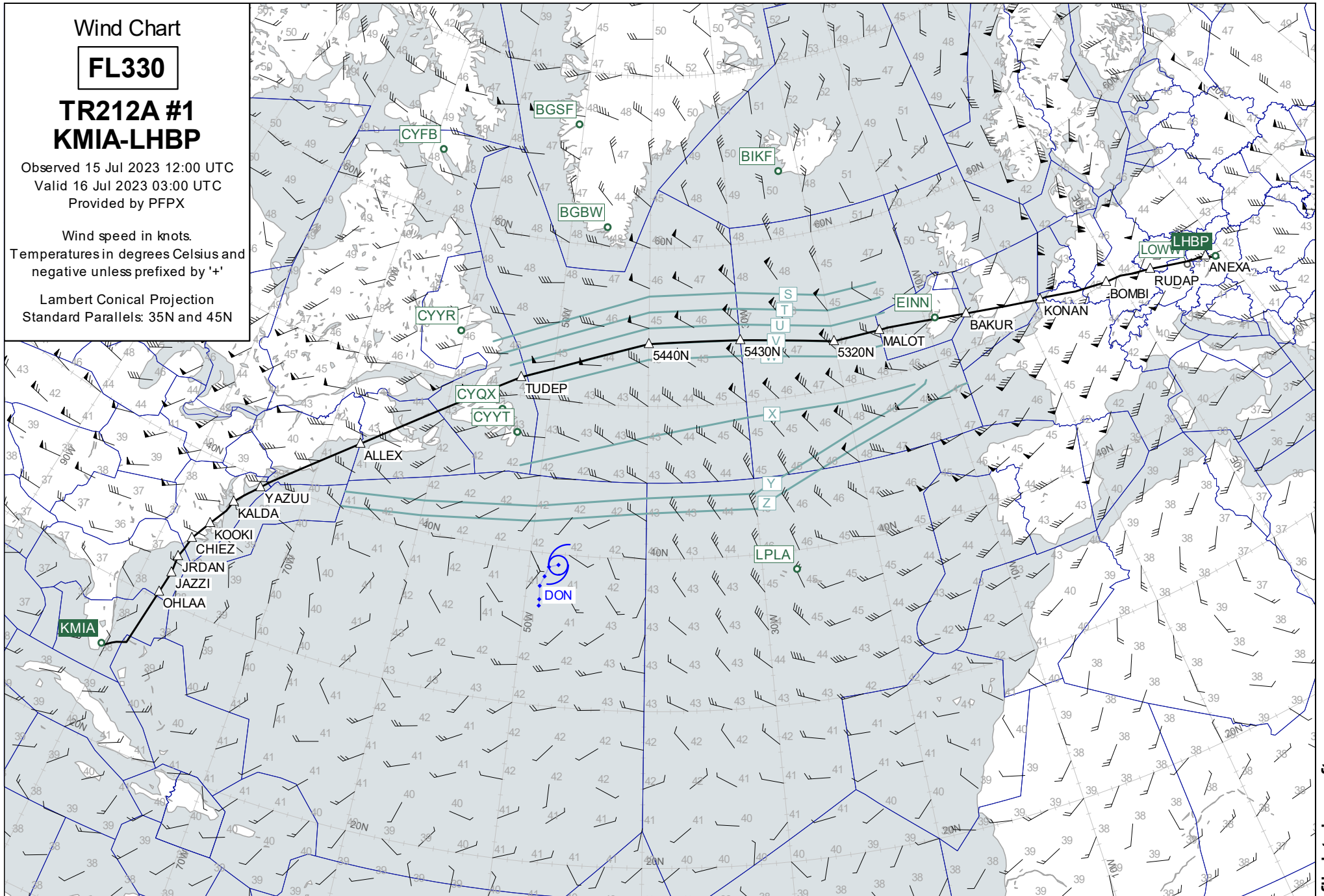
FL330

TR212A #1 KMIA-LHBP

Observed 15 Jul 2023 12:00 UTC
Valid 16 Jul 2023 03:00 UTC
Provided by PFPX

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

Lambert Conical Projection
Standard Parallels: 35N and 45N



Wind Chart

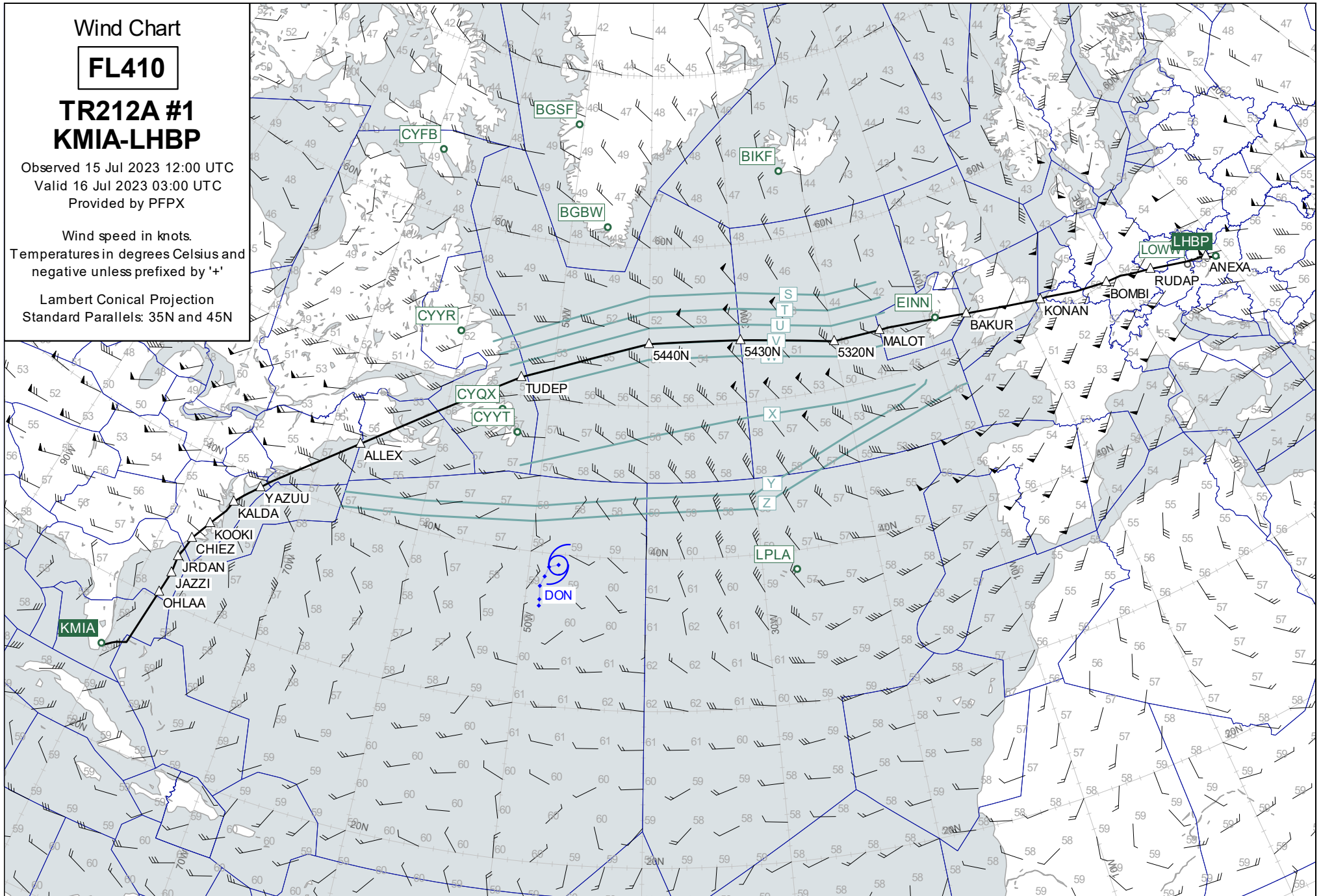
FL410

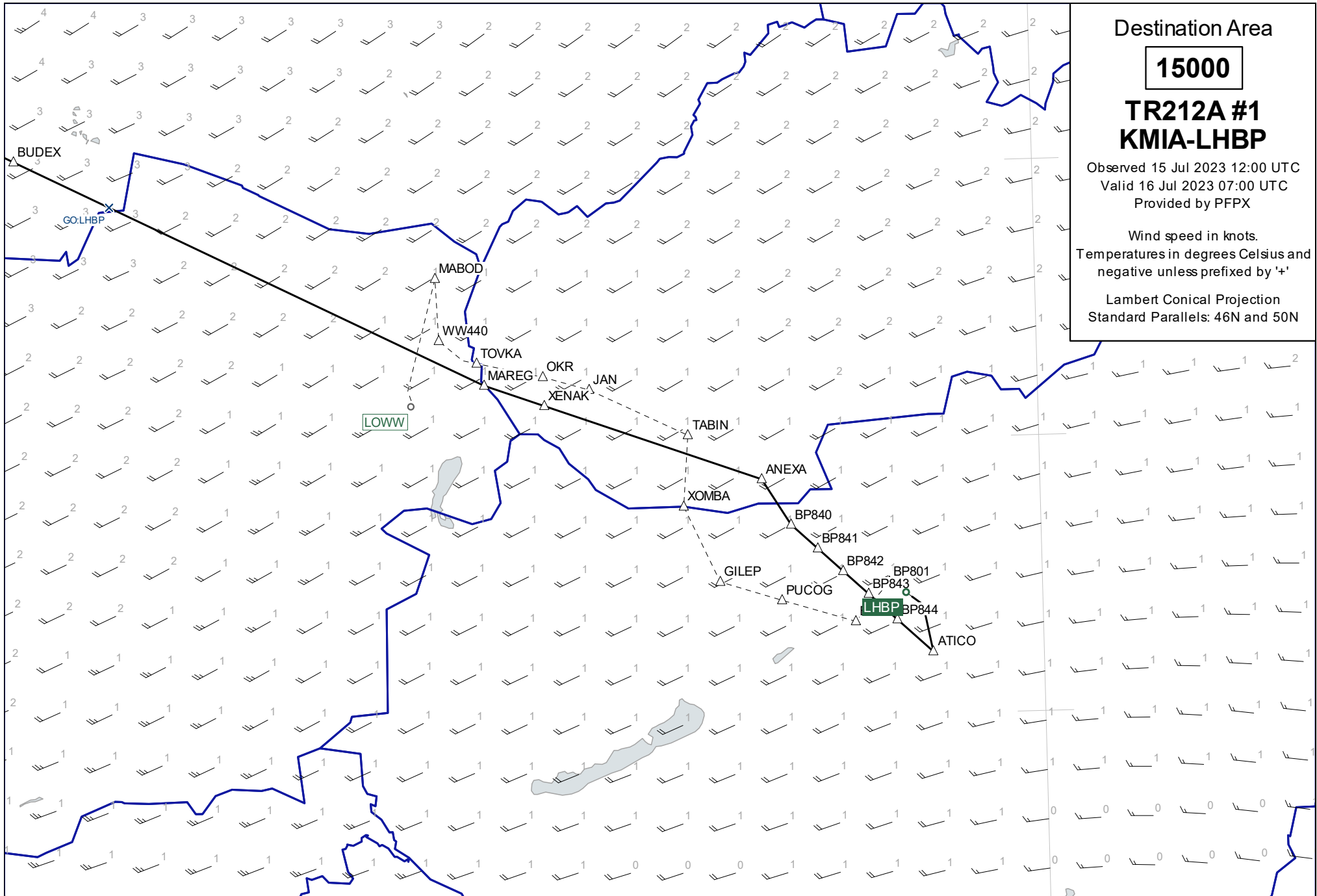
**TR212A #1
KMIA-LHBP**

Observed 15 Jul 2023 12:00 UTC
Valid 16 Jul 2023 03:00 UTC
Provided by PFPX

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

Lambert Conical Projection
Standard Parallels: 35N and 45N





Plotting Chart

TR212A #1 KMIA-LHBP

15 Jul 2023
PJTGC B77L

Lambert Conical Projection
Standard Parallels: 51N and 52N

