



Flight Briefing Package

TCC314A EBLG-KMIA

28-Jul-2024 #1

RELEASE #1

LIEGE
(BELGIUM)

-

MIAMI INTL
(UNITED STATES)

PREPARED BY CHRISTIAN BREUER (TCA2984)

CHRISTIAN@TCA-CHARTER.DE

28 JUL 1431 UTC

TCC314A EBLG-KMIA (28-Jul-2024) #1

TRADEWIND CARIBBEAN FLIGHTPLAN - IFR TCC314A PJTJK EBLG-KMIA

 ALL WEIGHTS IN KILOGRAMS (KG) STD 28JUL/1835Z

OPF 1 - PREPARED 28JUL/1431Z BY CHRISTIAN BREUER (TCA2984) CHRISTIAN@TCA-CHARTER.DE

TR314A/TCC314A PJTJK/B777-3ER GE SEL/DEAR ROUTE: EBLGKMIA01

DEP: EBLG/LGG 22L ELEV 651 FT COST INDEX: 250 TTL G/C DIST: 4073 NM
 ARR: KMIA/MIA 09 ELEV 9 FT INIT ALT: FL320 TTL F/P DIST: 4234 NM
 FUEL BIAS: 102.8% TTL AIR DIST: 4420 NM
 AVG WIND CMP: HD021 KT

ALT: KMCO/MCO 36R ELEV 96 FT 173 NM

CONFIG	DOW	PAX	CARGO	TOTAL	ULOAD LIM		ZFW	TOW	LDW
STANDARD	168400	361	0	42598	23840 LDW	MAX	237682	351534	251290
						PLN	210998	302495	227450
						ACT	.....	.....	.....

	FUEL	CORR	ENDUR	
TRIP	75045	.....	09:03	
CONT 5%	3752	.....	00:34	
ALTN KMCO	4409	.....	00:33	
FINAL RESV	3274	.....	00:30	
HOLD	2184	.....	00:20	
ADD FUEL	1195	.....	00:10	
MIN T/O	89859	.....	11:11	.....
EXTRA	1638	.....	00:15	CAPTAINS SIGNATURE (....)
TAXI	1035	.....	00:15	
RELEASE	92532	.....	11:41	I ACCEPT THIS OPF AND I AM FAMILIAR
ARR FUEL	15762	.....	02:13	WITH THE PLANNED ROUTE AND AERODROMES

FUEL TANK CAP 145524 KG / MAX EXTRA FUEL 25478 KG LIM BY LDW
 TRIP CORR FOR 5000 KG TOW INCR: +1061 KG / 5000 KG TOW DECR: -985 KG
 2000 FT LOWER: +1155 KG / EET 08:55 CLB: 250/310/84 DES: 84/310/250

EBLG	STD 18:35Z/20:35L	ETD 18:35Z	ACT OFBL	EST T/O 18:50Z	ACT T/O
KMIA	STA 04:30Z/00:30L	ETA 04:03Z	ACT ONBL	EST LDG 03:53Z	ACT LDG
	SKD 09:55	PLN 09:28	TTL BLCK	EST FLT 09:03	TTL FLT

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

NON-ICING CONDITIONS - INCLUDING FUEL FOR ONE MISSED APPROACH

ETOPS ENTRY (EINN)	36 NM BEFORE 5320N	N52 49.9 W019 03.6	EET 02:05
ETOPS EXIT (CYQX)	211 NM BEFORE 4850N	N49 35.0 W045 14.2	EET 04:19

ETOPS ALTNS WX/NOTAM SUITABILITY PERIOD

EINN (21:50-00:30)
 CYQX (00:13-00:30)

ONE ENGINE OUT DECOMP ETP 1 FOR EINN/CYQX	N52 14.2 W034 26.9	EET 03:21
84/310/250 DESC TO FL100 CRUISE AT 1E0320	220 NM BEFORE 5140N	
PLN FUEL OVER ETP 58657 ETP FUEL REQ 21991	DIV TIME 02:19	

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ETP TO EINN (N52 42.1 W008 55.5) DIST 930 NM WC TL032 TT 078
 ETP TO CYQX (N48 56.2 W054 34.1) DIST 790 NM WC HD031 TT 263

ALL ENGINE DECOMP ETP 1 FOR EINN/CYQX N52 14.2 W034 26.9 EET 03:21
 84/310/250 DESC TO FL100 CRUISE AT AE320 220 NM BEFORE 5140N
 PLN FUEL OVER ETP 58657 ETP FUEL REQ 20831 DIV TIME 02:19
 ETP TO EINN (N52 42.1 W008 55.5) DIST 930 NM WC TL032 TT 078
 ETP TO CYQX (N48 56.2 W054 34.1) DIST 790 NM WC HD031 TT 263
 *** FUEL DUMP REQUIRED ***

ONE ENGINE OUT ETP 1 FOR EINN/CYQX N52 13.3 W034 31.6 EET 03:21
 1E084/310 DESC TO FL126 CRUISE AT 1E0320 217 NM BEFORE 5140N
 PLN FUEL OVER ETP 58600 ETP FUEL REQ 21756 DIV TIME 02:14
 ETP TO EINN (N52 42.1 W008 55.5) DIST 933 NM WC TL034 TT 078
 ETP TO CYQX (N48 56.2 W054 34.1) DIST 787 NM WC HD033 TT 263

ATC ROUTE: N0501F320 BUB9S BUB L608 DENUT L610 KOPUL Q60 OKSAW DCT FELCA DCT
 FADZU DCT BANBA DCT LIMRI DCT 53N020W 53N030W 51N040W/M085F340
 48N050W DCT NICSO N248A WHALE DCT ACK Q430 DEEPO/N0497F360 Q430
 RIFLE Q167 KALDA Q101 SKARP AR22 HOAGG BNFSSH2

ALTERNATE PLANNING

ALTN/RWY DIST ALT/FL MSA COMP TIME FUEL DIFF ROUTE
 KMCO/36R 173 16000 031 HD003 00:33 4409 - SHANC T208 CLEFF T347 BAIRN
 GOOFY7

MOST CRITICAL MORA 4800 FT AT LIMRI

AWY -FIR	WAYPOINT NAME	MT	ALT ISA	MSA	FREQ WND/SPD	TAS GS	LEG REM	FUEL POSITION	REM / USED	LEG ETO	ACC ATO
	EBLG/22L LIEGE		651	036				91.5 / 1.0			
						4234	N5038.9	E00527.7/.....		
BUB9S	LG001	223	*CLB	036		5		90.2 / 2.3	03	00.03	
				P04	064/002	4229	N5035.1	E00521.7/.....		
BUB9S	LG002	296	*CLB	036		7		89.7 / 2.9	01	00.04	
				P08	284/011	4222	N5038.2	E00512.5/.....		
BUB9S	LG003	298	*CLB	036		5		89.3 / 3.2	01	00.05	
				P09	285/016	4217	N5040.8	E00505.6/.....		
BUB9S -EBUR	BUB BRUSSELS	300	*CLB	036	114.60	25		88.0 / 4.6	04	00.09	
				P10	283/032	4192	N5054.1	E00432.3/.....		
	EGLL	299	*CLB	028		23		87.0 / 5.5	04	00.13	
				P09	283/017	4169	N5106.3	E00400.4/.....		
L608	DENUT	299	*CLB	022		15		86.5 / 6.1	02	00.15	
				P06	282/033	4154	N5114.2	E00339.5/.....		
L610	LUMEN	280	*CLB	022		10		86.1 / 6.4	01	00.16	

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				P05 284/032	4144	N5116.2	E00324.4/.....
L610	*TOC	280	FL320	022	502 12	85.8 / 6.7	02 00.18	
				P04 287/032	470 4132	N5118.5	E00306.3/.....
L610	BULAM	280	FL320	022	501 14	85.5 / 7.0	01 00.19	
				P04 287/031	469 4119	N5121.2	E00245.0/.....
L610	DIBLI	280	FL320	019	501 19	85.2 / 7.4	03 00.22	
				P04 289/030	470 4100	N5124.7	E00215.8/.....
L610	RAPIX	280	FL320	019	502 10	85.0 / 7.6	01 00.23	
-EGTT				P04 290/029	471 4090	N5126.6	E00200.0/.....
L610	SUNUP	280	FL320	024	501 5	84.9 / 7.7	01 00.24	
				P05 291/029	472 4085	N5127.5	E00152.5/.....
L610	TEBRA	279	FL320	024	502 10	84.7 / 7.9	01 00.25	
				P05 293/028	473 4075	N5129.3	E00136.7/.....
L610	KOPUL	279	FL320	024	502 18	84.3 / 8.2	02 00.27	
				P05 297/028	473 4057	N5132.5	E00108.2/.....
Q60	UGBET	275	FL320	024	502 47	83.4 / 9.1	06 00.33	
				P05 320/025	480 4010	N5137.0	W00007.1/.....
Q60	OKSAW	275	FL320	024	503 59	82.3 / 10.2	07 00.40	
				P06 313/027	481 3951	N5142.3	W00141.2/.....
DCT	FELCA	277	FL320	042	504 69	81.0 / 11.5	09 00.49	
				P07 289/025	481 3882	N5149.5	W00332.3/.....
DCT	FADZU	283	FL320	042	504 17	80.7 / 11.8	02 00.51	
				P07 281/026	479 3865	N5152.9	W00358.9/.....
	EINN	275	FL320	042	83	79.1 / 13.4	11 01.02	
-EISN				P07 229/050	3782	N5157.1	W00613.0/.....
DCT	BANBA	274	FL320	010	505 1	79.1 / 13.4	00 01.02	
				P07 252/037	471 3782	N5157.2	W00614.4/.....

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

DCT	LIMRI	276	FL320	048	505 324	72.7 / 19.8	42 01.44	
-EGGX				P07 231/082	440 3457	N5200.0	W01500.0/.....

----- ETOPS ENTRY (EINN) 0036 NM BEFORE 5320N EET 02:05 -----

DCT	5320N	294	FL320	010	500 193	69.0 / 23.5	26 02.10	
	53N020W			P02 244/058	456 3265	N5300.0	W02000.0/.....

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DCT	5330N	281	FL320	010	499	361	61.9 / 30.6	48	02.58
-CZQX	53N030W			P00	268/055	444 2903	N5300.0 W03000.0/.....	
	*ETP 1	268	FL320	010	500	168	58.7 / 33.9	23	03.21
-EGGX	EINN/CYQX			P01	278/054	448 2735	N5214.2 W03426.9/.....	
DCT	5140N	266	*CLB	010		220	54.5 / 38.0	29	03.50
-CZQX	51N040W			P03	288/056	2515	N5100.0 W04000.0/.....	
----- ETOPS EXIT (CYQX) 0211 NM BEFORE 4850N EET 04:19 -----									
DCT	4850N	261	FL340	010	500	430	46.8 / 45.8	56	04.46
	48N050W			P06	306/052	475 2085	N4800.0 W05000.0/.....	
DCT	NICSO	267	FL340	010	501	86	45.3 / 47.2	11	04.57
				P07	317/058	476 1999	N4730.0 W05200.0/.....	
N248A	*BDRY	266	FL340	029	502	232	41.4 / 51.1	30	05.27
-CZQM				P08	309/033	483 1767	N4559.4 W05712.0/.....	
	KBGR	262	FL340	022		169	38.7 / 53.8	20	05.47
				P09	284/019	1598	N4445.2 W06047.5/.....	
N248A	WHALE	259	FL340	020	505	312	33.7 / 58.8	38	06.25
-KZBW				P10	174/037	486 1286	N4211.9 W06700.0/.....	
	KBOS	264	FL340	018		144	31.5 / 61.1	18	06.43
				P09	148/062	1142	N4117.9 W06958.4/.....	
DCT	ACK	261	FL340	020	116.20	504 3	31.4 / 61.1	00	06.43
	NANTUCKET			P10	146/069	507 1140	N4116.9 W07001.6/.....	
Q430	DEEPO	269	*CLB	020		38	30.9 / 61.7	04	06.47
				P09	130/060	1102	N4106.9 W07050.2/.....	
	KPHL	268	*CLB	020		4	30.8 / 61.8	01	06.48
				P10	139/046	1097	N4105.7 W07055.8/.....	
Q430	FLAPE	268	FL360	027	497	7	30.6 / 61.9	01	06.49
				P09	128/055	527 1091	N4103.9 W07104.2/.....	
Q430	LIBBE	268	FL360	027	497	13	30.4 / 62.1	01	06.50
				P09	123/051	527 1077	N4100.3 W07121.3/.....	
Q430	KYSKY	265	FL360	027	498	41	29.9 / 62.7	05	06.55
				P10	103/040	530 1036	N4046.9 W07212.4/.....	
Q430	RIFLE	266	FL360	020	498	18	29.6 / 62.9	02	06.57
				P10	091/038	532 1018	N4041.4 W07234.9/.....	
Q167	SPDEY	234	FL360	031	498	35	29.1 / 63.4	04	07.01
-KZNY				P10	066/037	529 983	N4014.9 W07305.2/.....	
Q167	EMJAY	234	FL360	031	498	12	28.9 / 63.6	01	07.02
				P10	058/038	532 971	N4005.6 W07315.7/.....	
Q167	TOPRR	234	FL360	031	498	19	28.7 / 63.9	02	07.04
-KZDC				P10	046/038	534 952	N3950.8 W07332.2/.....	

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Q167 -KZNY	YAZUU	233	FL360	022	497	34	28.2 / 64.3	04	07.08
				P09 026/042	537	917	N3924.8 W07401.0/.....	
Q167 -KZDC	ZIZZI	233	FL360	022	497	37	27.7 / 64.8	04	07.12
				P09 009/044	536	880	N3856.4 W07431.7/.....	
Q167	TBONN	235	FL360	018	497	15	27.5 / 65.0	02	07.14
				P09 003/046	534	865	N3845.1 W07445.1/.....	
Q167	CAANO	231	FL360	018	496	17	27.2 / 65.3	02	07.16
				P08 358/047	533	848	N3831.8 W07458.9/.....	
Q167	PAJET	233	FL360	022	496	5	27.2 / 65.4	01	07.17
				P08 357/047	530	843	N3828.1 W07503.0/.....	
Q167	ZJAAY	229	FL360	022	496	31	26.7 / 65.8	03	07.20
				P07 350/047	528	812	N3803.2 W07526.6/.....	
Q167	KALDA	226	FL360	022	496	15	26.5 / 66.0	02	07.22
				P07 347/046	528	796	N3750.5 W07537.6/.....	
Q101	TUGGR	187	FL360	019	495	9	26.4 / 66.1	01	07.23
				P07 346/046	541	787	N3741.2 W07536.6/.....	
Q101	HYPAL	201	FL360	019	495	38	25.9 / 66.6	04	07.27
				P07 339/046	535	748	N3703.5 W07544.7/.....	
Q101	BGBRD	220	FL360	028	496	80	24.8 / 67.8	09	07.36
				P07 327/052	519	669	N3553.8 W07632.4/.....	
Q101	PRANK	217	FL360	028	496	44	24.1 / 68.4	05	07.41
				P08 324/054	521	625	N3514.5 W07656.5/.....	
	KJAX	218	FL360	032		33	23.7 / 68.9	04	07.45
				P08 314/051		591	N3444.8 W07715.0/.....	
Q101	SKARP	217	FL360	022	497	18	23.4 / 69.1	02	07.47
				P08 321/055	517	574	N3429.2 W07724.6/.....	
AR22 -KZJX	IDOLS	199	FL360	022	497	55	22.7 / 69.9	07	07.54
				P08 319/054	531	519	N3334.8 W07735.2/.....	
AR22	SPOOF	206	FL360	022	497	57	21.9 / 70.6	06	08.00
				P08 317/050	522	462	N3240.3 W07754.1/.....	
AR22	DUUNK	205	FL360	010	498	75	20.8 / 71.7	09	08.09
				P09 313/043	518	387	N3128.2 W07817.2/.....	
AR22	MEIGS	205	FL360	010	498	79	19.7 / 72.8	09	08.18
				P09 312/031	512	308	N3011.9 W07842.5/.....	
AR22 -KZMA	*BDRY	205	FL360	010	498	3	19.7 / 72.8	00	08.18
				P09 311/030	511	305	N3009.5 W07843.3/.....	
AR22	HOAGG	204	FL360	010	498	23	19.4 / 73.2	03	08.21
				P09 311/028	510	282	N2947.1 W07850.6/.....	

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	KMIA	195	FL360	010		67	18.4 / 74.1	08	08.29
				P09	305/020	215	N2840.8 W07859.4/.....	
BNFSH2	JORAY	195	FL360	010	499	20	18.1 / 74.4	02	08.31
				P10	307/022	510	194 N2820.6 W07902.1/.....	
BNFSH2	*TOD	207	FL360	010	499	63	17.2 / 75.3	08	08.39
				P10	318/016	507	132 N2720.9 W07924.2/.....	
BNFSH2	MOGAE	206	*DES	010		3	17.2 / 75.3	00	08.39
				P11	320/014	129	N2718.4 W07925.1/.....	
BNFSH2	WOLAP	206	*DES	010		16	17.2 / 75.3	02	08.41
				P14	339/008	113	N2703.1 W07930.7/.....	
BNFSH2	CIKEN	206	*DES	017		10	17.2 / 75.3	01	08.42
				P15	004/006	103	N2653.5 W07934.2/.....	
BNFSH2	GELDE	206	*DES	017		17	17.1 / 75.4	02	08.44
				P16	043/006	86	N2637.6 W07940.0/.....	
BNFSH2	ENRGY	205	*DES	017		11	17.1 / 75.4	02	08.46
				P16	015/004	75	N2627.5 W07943.5/.....	
BNFSH2	WOOSA	235	*DES	017		7	17.1 / 75.4	01	08.47
				P15	348/003	69	N2623.1 W07948.8/.....	
BNFSH2	CASTT	243	*DES	017		6	17.1 / 75.5	01	08.48
				P14	333/002	63	N2619.6 W07954.5/.....	
BNFSH2	BNFSH	243	*DES	027		7	17.0 / 75.5	01	08.49
				P14	315/002	55	N2615.3 W08001.3/.....	
BNFSH2	FENDE	199	*DES	027		11	17.0 / 75.6	02	08.51
				P13	264/001	44	N2604.2 W08003.8/.....	
BNFSH2	GUCCI	201	*DES	030		9	16.9 / 75.6	02	08.53
				P12	234/002	35	N2555.4 W08006.1/.....	
BNFSH2	PRCHE	215	*DES	030		13	16.8 / 75.7	02	08.55
				P12	254/004	21	N2543.5 W08013.0/.....	
BNFSH2	DAHLA	264	*DES	030		3	16.8 / 75.7	01	08.56
				P12	260/004	18	N2542.8 W08016.6/.....	
BNFSH2	BILZZ	274	*DES	030		9	16.7 / 75.8	02	08.58
				P12	273/003	9	N2542.3 W08026.2/.....	
BNFSH2	KMIA/09	062		9	030	9	16.5 / 76.1	05	09.03
	MIAMI INTL						N2547.2 W08018.7/.....	

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WIND INFORMATION - OBS 28/JUL 06:00

(CLIMB)		BULAM		UGBET		FELCA
FL310 287/031 -42	FL360 290/034 -52	FL360 330/030 -52	FL360 301/031 -51			
FL250 281/035 -27	FL340 289/032 -49	FL340 333/028 -48	FL340 297/027 -47			
FL180 285/030 -9	FL320 288/032 -44	FL320 320/026 -43	FL320 289/025 -42			
FL120 284/017 0	FL300 286/031 -39	FL300 306/025 -38	FL300 280/023 -36			
FL060 169/002 +7	FL280 283/032 -34	FL280 294/025 -34	FL280 274/023 -32			

BANBA		LIMRI		5320N		5330N
FL360 265/038 -51	FL360 233/087 -50	FL360 240/058 -49	FL360 268/056 -51			
FL340 257/037 -46	FL340 231/086 -46	FL340 243/060 -50	FL340 271/059 -52			
FL320 253/037 -41	FL320 231/082 -42	FL320 245/058 -47	FL320 268/056 -48			
FL300 248/037 -36	FL300 231/078 -37	FL300 246/056 -43	FL300 266/052 -44			
FL280 247/035 -32	FL280 233/071 -33	FL280 246/054 -39	FL280 268/052 -39			

4850N		WHALE		ACK		KYSKY
FL380 311/058 -54	FL380 181/043 -54	FL380 148/068 -52	FL400 103/031 -50			
FL360 309/055 -50	FL360 178/040 -48	FL360 148/069 -48	FL380 104/035 -48			
FL340 307/052 -47	FL340 174/037 -42	FL340 147/070 -43	FL360 103/041 -46			
FL320 308/052 -41	FL320 170/036 -37	FL320 139/061 -38	FL340 103/047 -44			
FL300 309/052 -36	FL300 165/034 -32	FL300 129/054 -33	FL320 100/042 -40			

YAZUU		ZJAAY		BGBRD		IDOLS
FL400 031/026 -49	FL400 355/038 -54	FL400 330/054 -55	FL400 319/053 -57			
FL380 028/034 -48	FL380 353/044 -52	FL380 328/058 -53	FL380 317/059 -53			
FL360 027/042 -47	FL360 350/047 -49	FL360 327/052 -49	FL360 320/054 -48			
FL340 026/051 -46	FL340 348/052 -45	FL340 327/045 -45	FL340 323/050 -43			
FL320 021/047 -42	FL320 349/049 -41	FL320 332/043 -40	FL320 324/041 -39			

DUUNK		(DESCENT)
FL400 312/042 -57	FL350 358/016 -44	
FL380 312/044 -53	FL280 358/011 -26	
FL360 314/043 -48	FL210 338/008 -11	
FL340 315/042 -42	14000 307/004 +1	
FL320 315/036 -37	7000 292/004 +13	

END FLIGHTPLAN 02108 TCC314A PJTJK EBLG-KMIA 28JUL2024

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[ATC FLIGHTPLAN]

(FPL-TCC314A-IS

-B77W/H-SDE1FGHIJ1M1RWXY/LB2

-EBLG1835

-N0501F320 BUB L608 DENUT L610 KOPUL Q60 OKSAW DCT FELCA DCT

FADZU DCT BANBA DCT LIMRI DCT 53N020W 53N030W 51N040W/M085F340

48N050W DCT NICSO N248A WHALE DCT ACK Q430 DEEPO/N0497F360 Q430

RIFLE Q167 KALDA Q101 SKARP AR22 HOAGG BNFSH2

-KMIA0903 KMCO

-PBN/A1B1C1D1L101S1 NAV/RNVD1E2A1 DOF/240728 REG/PJTGK

EET/EBUR0009 EGT0023 EISN0102 EGGX0144 53N020W0210 CZQX0258

51N040W0350 48N050W0446 CZQM0527 KZBW0625 KZDC0704 KZJX0754

KZMA0818

SEL/DEAR CODE/484180 RVR/75 OPR/TRADEWIND CARIBBEAN

ORGN/TNCCTCAP PER/D

RALT/EINN CYQX

RMK/TCAS

-E/1126)

TCC314A EBLG-KMIA (28-Jul-2024) #1

[PLANNING WEATHER]

ORIGIN: EBLG/LGG (LIEGE, BELGIUM)**UTC +02:00**EBLG 281350Z VRB04KT 9999 SCT048 23/11 Q1026 NOSIG
EBLG 281120Z 2812/2918 VRB03KT 9999 FEW045**DESTINATION: KMIA/MIA (MIAMI INTL, UNITED STATES)****UTC -04:00**KMIA 281353Z 00000KT 10SM FEW027 BKN250 31/23 A3009 RMK A02 SLP190
T03060233 \$
KMIA 281120Z 2812/2918 VRB04KT P6SM FEW030 SCT050
FM281600 14007KT P6SM VCSH SCT035 SCT050
FM281800 12008KT P6SM VCTS SCT030CB BKN050
FM290000 VRB03KT P6SM SCT030 BKN250**ALTERNATE: KMCO/MCO (ORLANDO INTL, UNITED STATES)****UTC -04:00**KMCO 281353Z VRB05KT 10SM FEW025 FEW180 BKN250 29/24 A3011 RMK A02 SLP193
T02940244 \$
KMCO 281120Z 2812/2918 VRB03KT P6SM FEW180 SCT250
FM281400 32005KT P6SM FEW035 SCT150
FM281900 03008KT P6SM VCTS SCT040CB SCT150 SCT250
TEMPO 2820/2823 VRB15G25KT 3SM TSRA BKN035CB
FM290100 VRB05KT P6SM VCSH FEW040 SCT070 SCT150
FM290300 VRB03KT P6SM FEW070 FEW150 BKN250
FM291500 05004KT P6SM FEW030 SCT250**EDTO AIRPORT: CYQX/YQX (GANDER INTL, CANADA)****UTC -02:30**CYQX 281400Z 24012G20KT 20SM BKN210 22/13 A2996 RMK CC6 SLP149 DENSITY ALT
1500FT
CYQX 281140Z 2812/2912 24015G25KT P6SM SCT120
BECMG 2817/2819 24018G28KT
FM282200 24012G22KT P6SM BKN100
FM290400 25012KT P6SM FEW040
FM291100 25012G22KT P6SM SKC
RMK NXT FCST BY 281800Z**EDTO AIRPORT: EINN/SNN (SHANNON INTL, IRELAND)****UTC +01:00**EINN 281400Z 17012KT 9999 FEW028 BKN040 22/12 Q1021 NOSIG
EINN 281100Z 2812/2912 17005KT 9999 FEW020**ADEQUATE: EGLL/LHR (HEATHROW, UNITED KINGDOM)****UTC +01:00**EGLL 281350Z AUTO 22004KT 170V290 9999 NCD 25/10 Q1025 NOSIG
EGLL 281056Z 2812/2918 VRB03KT CAVOK

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ADEQUATE: KBGR/BGR (BANGOR INTL, UNITED STATES)

UTC -04:00

KBGR 281353Z 19003KT 10SM CLR 24/17 A3015 RMK A02 SLP205 T02390172 \$
KBGR 281132Z 2812/2912 20004KT P6SM SCT200
FM281500 18008KT P6SM SCT200
FM290300 VRB03KT P6SM BKN080
FM290800 04006KT P6SM OVC010

ADEQUATE: KBOS/BOS (LOGAN INTL, UNITED STATES)

UTC -04:00

KBOS 281354Z 13006KT 8SM FEW160 23/17 A3016 RMK A02 SLP212 T02330167 \$
KBOS 281145Z 2812/2918 07006KT P6SM SCT250
FM281800 09010KT P6SM BKN100 OVC250
FM290100 03006KT P6SM -SHRA BKN025 OVC080
FM290400 01009KT P6SM -SHRA OVC010
FM290600 02011KT P6SM -SHRA OVC008
FM291700 22008KT P6SM -SHRA OVC010

ADEQUATE: KPHL/PHL (PHILADELPHIA INTL, UNITED STATES)

UTC -04:00

KPHL 281354Z 04003KT 10SM CLR 27/16 A3015 RMK A02 SLP208 T02720156 \$
KPHL 281120Z 2812/2918 VRB03KT P6SM SKC
FM281600 34004KT P6SM FEW060 FEW250
FM281900 24005KT P6SM FEW060 SCT250
FM282300 20004KT P6SM SCT250
FM290600 21004KT P6SM BKN200

ADEQUATE: KJAX/JAX (JACKSONVILLE INTL, UNITED STATES)

UTC -04:00

KJAX 281356Z 08008KT 10SM FEW023 SCT080 BKN200 BKN250 29/24 A3012 RMK A02
SLP201 T02940244
KJAX 281132Z 2812/2912 03003KT P6SM SCT130 BKN200
FM281400 06008KT P6SM VCSH FEW025 SCT050 BKN130
TEMPO 2815/2819 3SM TSRA BR BKN025CB OVC050
FM282200 07008KT P6SM SCT050 BKN120
FM290000 08006KT P6SM FEW050 SCT120 BKN250
FM290300 09002KT P6SM SCT250
FM290900 00000KT P6SM FEW002 SCT015

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[TRACK MESSAGE]

NORTH ATLANTIC TRACK MESSAGE

(NAT-1/2 TRACKS FLS 340/390 INCLUSIVE
JUL 28/1130Z TO JUL 28/1900Z
PART ONE OF TWO PARTS-

A PIKIL 57/20 57/30 55/40 52/50 TUDEP
EAST LVLS NIL
WEST LVLS 340 350 360 370 380 390
EUR RTS WEST NIL
NAR N534A N530A N526A-

B RESNO 56/20 56/30 54/40 51/50 ALLRY
EAST LVLS NIL
WEST LVLS 340 350 360 370 380 390
EUR RTS WEST NIL
NAR N484E N478B N474A-

C VENER 5530/20 5530/30 5330/40 5030/50 BUDAR
EAST LVLS NIL
WEST LVLS 350 360 370 380 390
EUR RTS WEST NIL
NAR N448A N444A N438B-

D DOGAL 55/20 55/30 53/40 50/50 ELSIR
EAST LVLS NIL
WEST LVLS 340 350 360 370 380 390
EUR RTS WEST NIL
NAR N414A N408A N398B-

E NEBIN 5430/20 5430/30 5230/40 4930/50 IBERG
EAST LVLS NIL
WEST LVLS 350 360 370 380 390
EUR RTS WEST NIL
NAR N378B N364A-

F MALOT 54/20 54/30 52/40 49/50 JOOPY
EAST LVLS NIL
WEST LVLS 340 350 360 370 380 390
EUR RTS WEST NIL
NAR N344B N338B N326A-

END OF PART ONE OF TWO PARTS)

(NAT-2/2 TRACKS FLS 340/390 INCLUSIVE
JUL 28/1130Z TO JUL 28/1900Z
PART TWO OF TWO PARTS-

G LIMRI 53/20 53/30 51/40 48/50 NICSO
EAST LVLS NIL
WEST LVLS 340 350 360 370 380 390
EUR RTS WEST NIL
NAR N270A N254A-

REMARKS.

TCC314A EBLG-KMIA (28-Jul-2024) #1

1. TMI IS 210 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 B
TRACK C
TRACK D
TRACK E
TRACK F
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. OPERATORS ARE REMINDED TO ONLY USE NAT TRACK DESIGNATORS IN FLIGHT PLANS WHEN FLYING THE WHOLE LENGTH OF THE NAT TRACK.
10. ADS-C AND CPDLC ARE MANDATED FOR LEVELS 290-410 IN NAT AIRSPACE.
11. UK AIP. ENR2.2 PARA 3.5.2 STATES THAT NAT OPERATORS SHALL FILE PRM'S.
12. OPERATORS SHOULD REFERENCE NAT DOC 007 CHAPTER 8 AND 13 FOR SPECIFIC NAT OCEANIC PROCEDURES.
13. 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.
14. DUE TO THE CONTINUED IMPACT OF PRE-BOUNDARY GNSS INTERFERENCE, CREWS ARE REMINDED OF THE REQUIREMENTS WITHIN NOTAM G0106/24. -

END OF PART TWO OF TWO PARTS)

(NAT-1/3 TRACKS FLS 340/400 INCLUSIVE
JUL 29/0100Z TO JUL 29/0800Z
PART ONE OF THREE PARTS-

R TUDEP 52/50 54/40 55/30 56/20 PIKIL SOVED
EAST LVLS 340 350 360 370 380 390 400
WEST LVLS NIL
EUR RTS EAST NIL
NAR N447A N451A-

S ALLRY 51/50 53/40 54/30 55/20 RESNO NETKI
EAST LVLS 340 350 360 370 380 390 400
WEST LVLS NIL
EUR RTS EAST NIL
NAR N391A N383B-

T ELSIR 50/50 52/40 53/30 54/20 DOGAL BEXET
EAST LVLS 340 350 360 370 380 390 400
WEST LVLS NIL
EUR RTS EAST NIL
NAR N333B N325A-

TCC314A EBLG-KMIA (28-Jul-2024) #1

U JOOPY 49/50 51/40 52/30 53/20 MALOT GISTI
EAST LVLS 340 350 360 370 380 390 400
WEST LVLS NIL
EUR RTS EAST NIL
NAR N269A N263A-

END OF PART ONE OF THREE PARTS)

(NAT-2/3 TRACKS FLS 340/400 INCLUSIVE
JUL 29/0100Z TO JUL 29/0800Z
PART TWO OF THREE PARTS-

V NICSO 48/50 50/40 51/30 52/20 LIMRI XETBO
EAST LVLS 340 350 360 370 380 390 400
WEST LVLS NIL
EUR RTS EAST NIL
NAR N211E N201B-

W PORTI 47/50 49/40 50/30 51/20 DINIM ELSOX
EAST LVLS 340 350 360 370 380 390 400
WEST LVLS NIL
EUR RTS EAST NIL
NAR N155A N141D-

X SUPRY 46/50 48/40 49/30 50/20 SOMAX ATSUR
EAST LVLS 340 350 360 370 380 390 400
WEST LVLS NIL
EUR RTS EAST NIL
NAR N93A N79A-

Y DOVEY 42/60 44/50 47/40 48/30 49/20 BEDRA NASBA
EAST LVLS 360 380 390 400
WEST LVLS NIL
EUR RTS EAST NIL
NAR NIL-

END OF PART TWO OF THREE PARTS)

(NAT-3/3 TRACKS FLS 340/400 INCLUSIVE
JUL 29/0100Z TO JUL 29/0800Z
PART THREE OF THREE PARTS-

Z JOBOC 41/60 43/50 46/40 47/30 48/20 48/15 ETIKI REGHI
EAST LVLS 360 380 390 400
WEST LVLS NIL
EUR RTS EAST NIL
NAR NIL-

REMARKS:

- 1.TMI IS 211 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.

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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 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.

13. OPERATORS SHALL FILE NAT DESIGNATORS IN FLIGHT PLANS WHEN FLYING THE ENTIRE NAT TRACK.

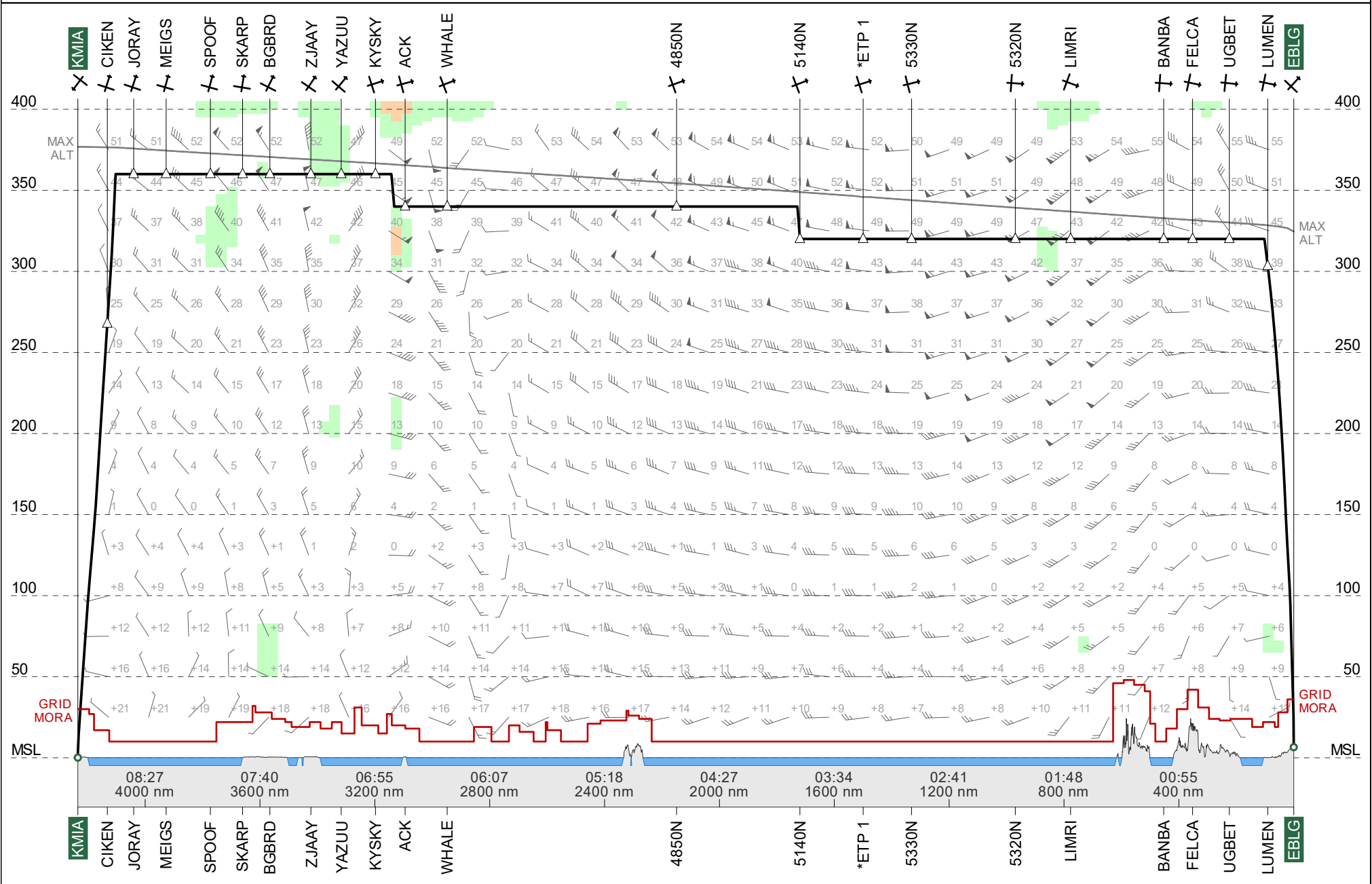
14. OPERATORS REFER TO HALF DEGREE CORRDINATES NOTAM H3188/24.-

END OF PART THREE OF THREE PARTS)

TR314A #1

KMIA ← EBLG

ETD 28 Jul 18:35z
PJTGK B77W



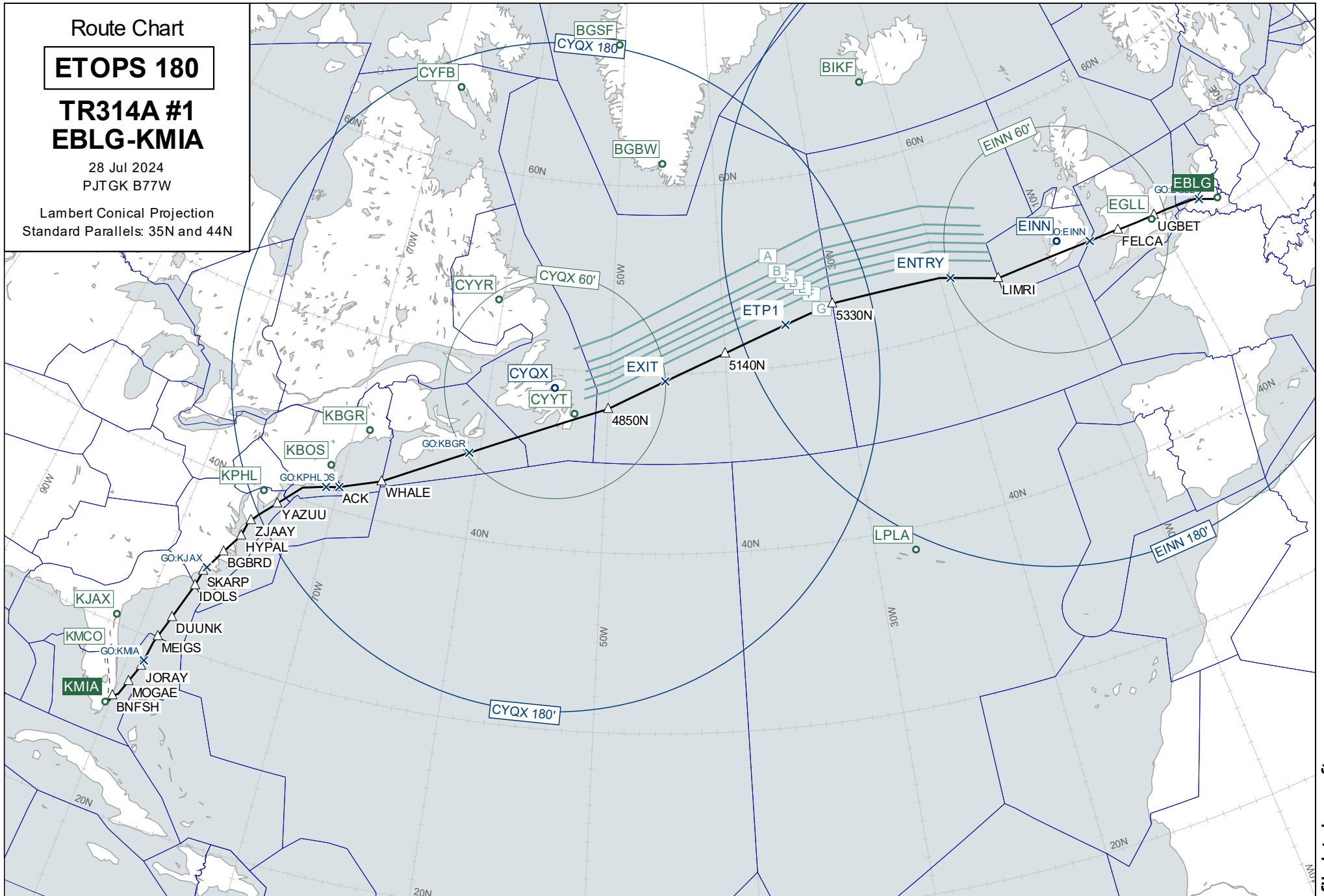
Route Chart

ETOPS 180

TR314A #1
EBLG-KMIA

28 Jul 2024
PJTGK B77W

Lambert Conical Projection
Standard Parallels: 35N and 44N



Wind Chart

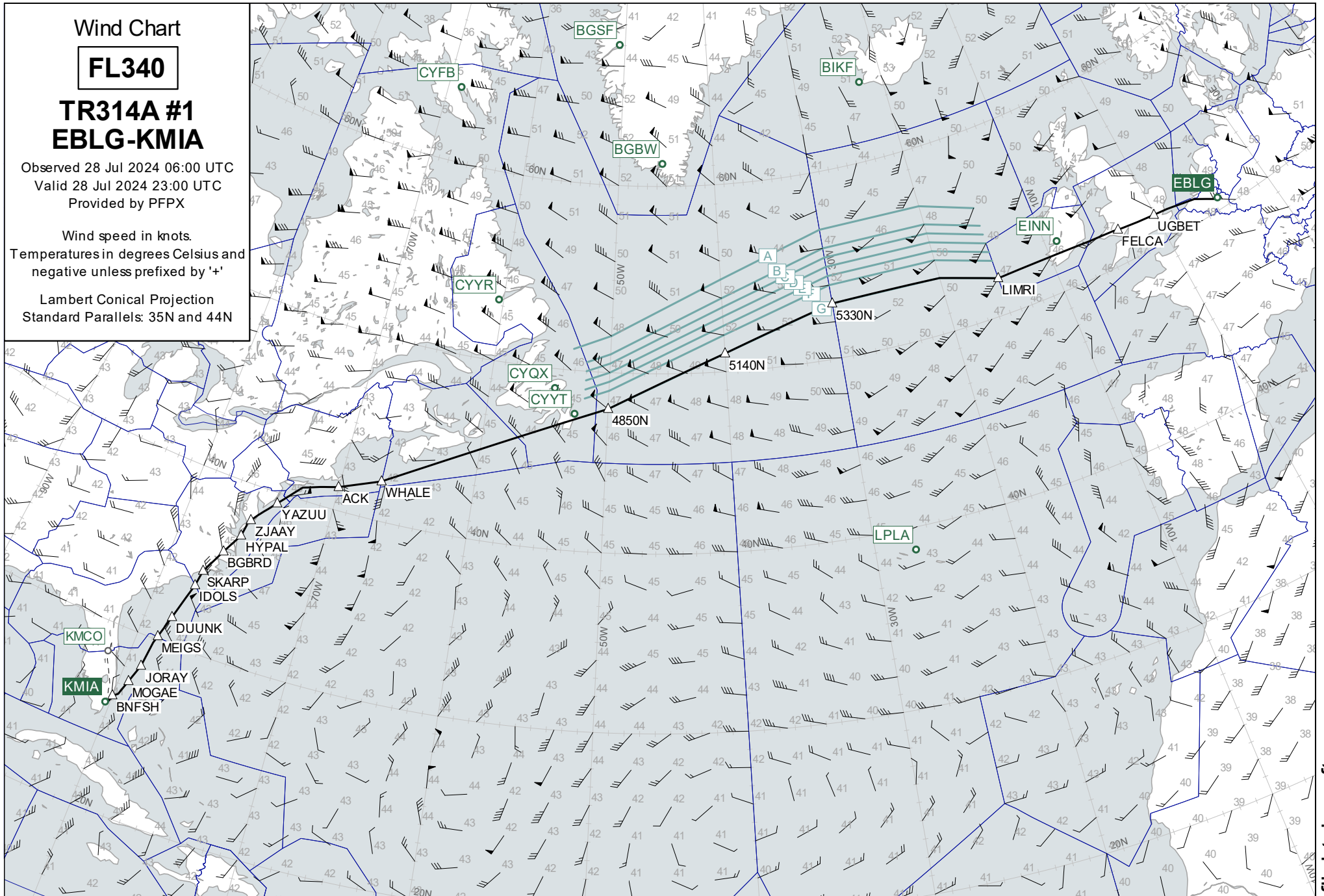
FL340

TR314A #1 EBLG-KMIA

Observed 28 Jul 2024 06:00 UTC
Valid 28 Jul 2024 23:00 UTC
Provided by PFPX

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

Lambert Conical Projection
Standard Parallels: 35N and 44N



Wind Chart

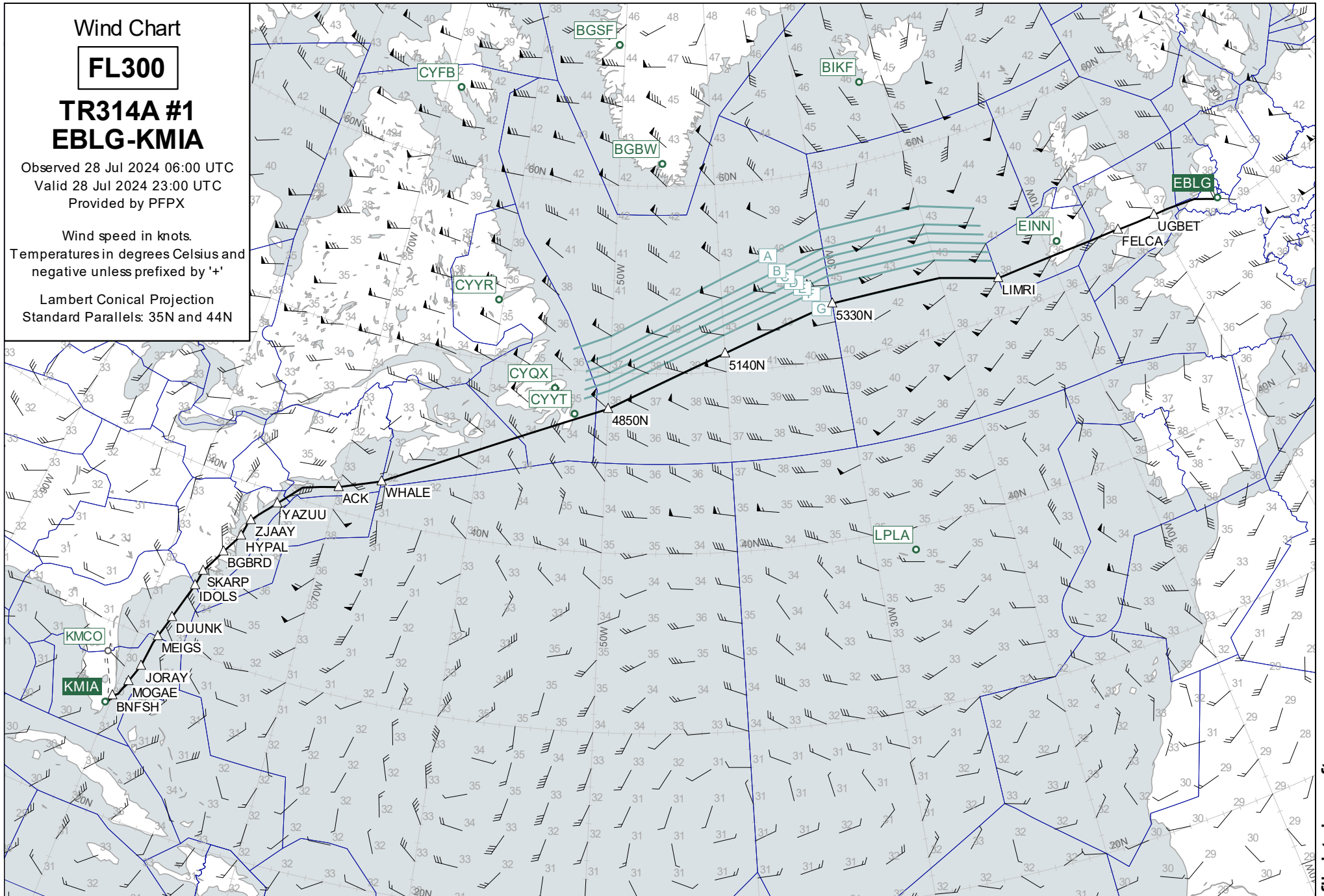
FL300

TR314A #1 EBLG-KMIA

Observed 28 Jul 2024 06:00 UTC
Valid 28 Jul 2024 23:00 UTC
Provided by PFPX

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

Lambert Conical Projection
Standard Parallels: 35N and 44N



Wind Chart

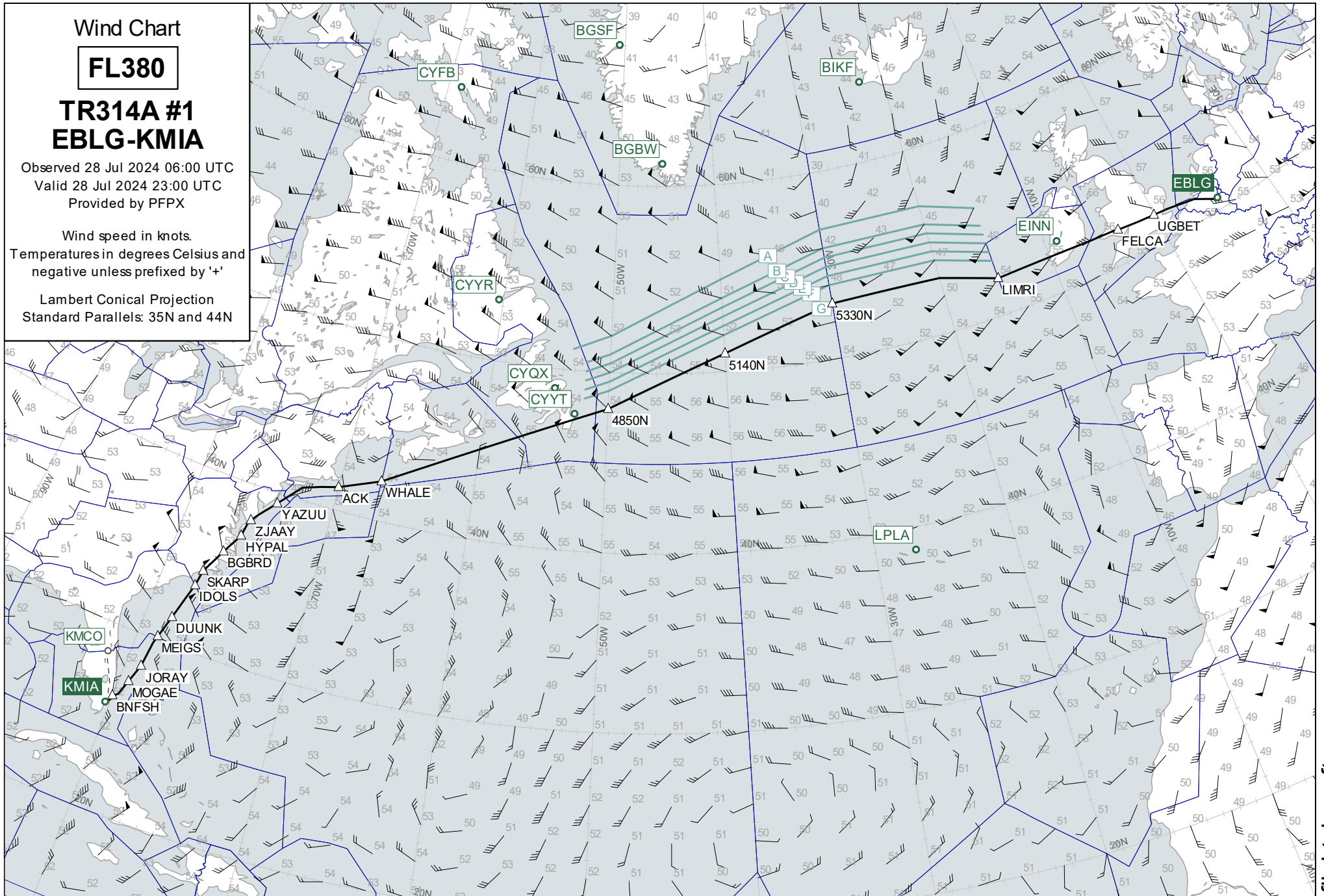
FL380

TR314A #1 EBLG-KMIA

Observed 28 Jul 2024 06:00 UTC
Valid 28 Jul 2024 23:00 UTC
Provided by PFPX

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

Lambert Conical Projection
Standard Parallels: 35N and 44N



Destination Area

FL150

TR314A #1
EBLG-KMIA

Observed 28 Jul 2024 06:00 UTC
Valid 29 Jul 2024 04:00 UTC
Provided by PFPX

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

Lambert Conical Projection
Standard Parallels: 27N and 28N

