



Tradewind VA



Flight Briefing Package

TCC201A KBOS-OBBI

25-Feb-2023 #1

RELEASE #1

LOGAN INTL
(UNITED STATES)

-

BAHRAIN INTL
(BAHRAIN)

PREPARED BY CHRISTIAN BREUER (TCA2984)

CHRISTIAN@TCA-CHARTER.DE

25 FEB 1620 UTC

TCC201A KBOS-OBBI (25-Feb-2023) #1

TRADEWIND CARIBBEAN FLIGHTPLAN - IFR TCC201A PJTGC KBOS-OBBI

ALL WEIGHTS IN KILOGRAMS (KG)

STD 25FEB/2210Z

OFP 1 - PREPARED 25FEB/1620Z BY CHRISTIAN BREUER (TCA2984) CHRISTIAN@TCA-CHARTER.DE

TR201A/TCC201A PJTGC/B777-2LR GE SEL/SALH ROUTE: KBOSOBBI01

DEP: KBOS/BOS 33L ELEV 19 FT COST INDEX: 250 TTL G/C DIST: 5580 NM

ARR: OBBI/BAH 30R ELEV 8 FT INIT ALT: FL330 TTL F/P DIST: 5696 NM

FUEL BIAS: 102.5% TTL AIR DIST: 5520 NM

AVG WIND CMP: TL015 KT

ALT: OEDF/DMM 34R ELEV 75 FT 96 NM

CONFIG	DOW	PAX	CARGO	TOTAL	ULOAD LIM	ZFW	TOW	LDW
STANDARD	156746	264	0	26136	1377 TOW	MAX 209106	280912	223167
						PLN 182882	279535	197715
						ACT .....	.....	.....

** TAKE-OFF DATA KBOS 33L **

COND: 279535 KG // RWY DRY // -9°C Q1033 200/05 // LMT: STRUCT

CONFIG: FLAPS 5 // TO1 // A/I OFF/AUTO // A/C ON

SPEEDS: V1=156 VR=162 V2=168

ENG OUT: RT TO 'LQ' 382.0 (216 INBD,LT)

	FUEL	CORR	ENDUR	
TRIP	81820	.....	11:36	
CONT 5%	4091	.....	00:40	
ALTN OEDF	2710	.....	00:22	
FINAL RESV	3101	.....	00:30	
HOLD	2068	.....	00:20	
ADD FUEL	1312	.....	00:13	
MIN T/O	95102	.....	13:40	.....
EXTRA	1551	.....	00:15	CAPTAINS SIGNATURE (....)
TAXI	1005	.....	00:15	
RELEASE	97658	.....	14:10	I ACCEPT THIS OFP AND I AM FAMILIAR
ARR FUEL	14163	.....	02:09	WITH THE PLANNED ROUTE AND AERODROMES

FUEL TANK CAP 162613 KG / MAX EXTRA FUEL 2928 KG LIM BY ENRTE

TRIP CORR FOR 5000 KG TOW INCR: +1259 KG / 5000 KG TOW DECR: -1473 KG

2000 FT LOWER: +1694 KG / EET 11:36 CLB: 250/310/84 DES: 84/320/250

KBOS	STD 22:10Z/17:10L	ETD 22:10Z	ACT OFBL	EST T/O 22:25Z	ACT T/O
OBBI	STA 10:10Z/13:10L	ETA 10:11Z	ACT ONBL	EST LDG 10:01Z	ACT LDG
	SKD 12:00	PLN 12:01	TTL BLCK	EST FLT 11:36	TTL FLT

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

NON-ICING CONDITIONS - INCLUDING FUEL FOR ONE MISSED APPROACH

ETOPS ENTRY (CYQX)	181 NM BEFORE 5040N	N48 51.9 W044 16.7	EET 02:21
ETOPS EXIT (EINN)	182 NM BEFORE LIMRI	N52 00.1 W019 55.5	EET 04:18

TCC201A KBOS-OBBI (25-Feb-2023) #1**ETOPS ALTNS WX/NOTAM SUITABILITY PERIOD**

CYQX (01:44-04:13)

EINN (03:43-04:13)

ONE ENGINE OUT DECOMP ETP 1 FOR CYQX/EINN N50 50.2 W032 27.7 EET 03:20
84/320/250 DESC TO FL100 CRUISE AT 1E0320 94 NM BEFORE 5130N
PLN FUEL OVER ETP 68251 ETP FUEL REQ 21785 DIV TIME 02:28
ETP TO CYQX (N48 56.2 W054 34.1) DIST 860 NM WC HD004 TT 271
ETP TO EINN (N52 42.1 W008 55.5) DIST 879 NM WC HD010 TT 074
*** FUEL DUMP REQUIRED ***

ALL ENGINE DECOMP ETP 1 FOR CYQX/EINN N50 50.2 W032 27.7 EET 03:20
84/320/250 DESC TO FL100 CRUISE AT AE320 94 NM BEFORE 5130N
PLN FUEL OVER ETP 68251 ETP FUEL REQ 20793 DIV TIME 02:28
ETP TO CYQX (N48 56.2 W054 34.1) DIST 860 NM WC HD004 TT 271
ETP TO EINN (N52 42.1 W008 55.5) DIST 879 NM WC HD010 TT 074
*** FUEL DUMP REQUIRED ***

ONE ENGINE OUT ETP 1 FOR CYQX/EINN N50 54.5 W031 29.5 EET 03:24
1E084/320 DESC TO FL245 CRUISE AT 1E0320 57 NM BEFORE 5130N
PLN FUEL OVER ETP 67703 ETP FUEL REQ 20409 DIV TIME 01:58
ETP TO CYQX (N48 56.2 W054 34.1) DIST 897 NM WC TL017 TT 271
ETP TO EINN (N52 42.1 W008 55.5) DIST 842 NM WC HD014 TT 074
*** FUEL DUMP REQUIRED ***

ATC ROUTE: N0485F330 LBSTA7 LBSTA DCT BRADD N141D PORTI/M084F350 NATU XETBO DCT
EVRIN/N0477F370 L607 KONAN UL607 MATUG DCT BOMBI DCT TENLO DCT DEXIT
DCT PESAT DCT NEKUL DCT RONBU P975 ARTAT UP975 ROKVA/N0473F390 UP975
SIDAD/N0497F390 P975 LONOS L703 VELOG Y604 KOBOK KOBOK1

ALTERNATE PLANNING

ALTN/RWY	DIST	ALT/FL	MSA	COMP	TIME	FUEL	DIFF	ROUTE
OEDF/34R	96	FL140	025	HD007	00:22	2710	-	BHR Y856 NARMI NARM1J

MOST CRITICAL MORA 13400 FT AT ARPUT

AWY	WAYPOINT	MT	ALT	MSA	FREQ	TAS	LEG	FUEL	REM / USED	LEG	ACC
-FIR	NAME			ISA	WND/SPD	GS	REM	POSITION		ETO / ATO	
	KBOS/33L		19	021				96.7 / 1.0			
	LOGAN INTL						5696	N4221.3 W07059.5	/.....		
LBSTA7	TEKKK	321	*CLB	049		6		95.4 / 2.3	03 00.03		
			M18	273/020		5690		N4224.8 W07105.9	/.....		
LBSTA7	CAMWI	352	*CLB	049		6		94.8 / 2.8	01 00.04		
			M14	280/038		5683		N4230.7 W07109.2	/.....		
LBSTA7	LBSTA	068	*CLB	049		29		93.5 / 4.2	05 00.09		
			M10	283/090		5654		N4248.0 W07036.8	/.....		

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DCT	*TOC	096	FL330	021	485	59	92.0 / 5.7	06	00.15
				M03	286/131	601 5595	N4256.5 W06917.8	/.....	
	CYHZ	097	FL330	018		45	91.4 / 6.3	04	00.19
				M02	296/093	5550	N4302.4 W06816.2	/.....	
DCT -CZQM	BRADD	098	FL330	018	485	56	90.6 / 7.1	06	00.25
				M03	289/120	591 5494	N4309.0 W06700.0	/.....	
	CYQX	083	FL330	024		399	84.8 / 12.8	44	01.09
				M01	283/046	5094	N4523.4 W05815.0	/.....	
N141D -CZQX	*BDRY	091	FL330	010	490	70	83.8 / 13.8	08	01.17
				M00	276/039	528 5025	N4542.5 W05639.5	/.....	
N141D	PORTI	092	*CLB	029		200	80.8 / 16.9	23	01.40
				M01	206/026	4824	N4630.0 W05200.0	/.....	

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	(....) _____				

NATU	4750N	086	FL350	010	488	88	79.4 / 18.3	10	01.50
	47N050W			P03	190/033	504 4737	N4700.0 W05000.0	/.....	

ETOPS ENTRY (CYQX) 0181 NM BEFORE 5040N EET 02:21

NATU	5040N	082	FL350	010	484	437	72.7 / 25.0	54	02.44
	50N040W			M02	164/058	486 4300	N5000.0 W04000.0	/.....	
	*ETP 1	092	FL350	010	483	293	68.3 / 29.4	36	03.20
	CYQX/EINN			M03	191/044	493 4007	N5050.2 W03227.7	/.....	
NATU -EGGX	5130N	095	FL350	010	484	94	66.8 / 30.8	11	03.31
	51N030W			M03	182/043	489 3913	N5100.0 W03000.0	/.....	
NATU	5220N	088	FL350	010	486	379	61.1 / 36.5	47	04.18
	52N020W			M02	149/028	473 3535	N5200.0 W02000.0	/.....	

ETOPS EXIT (EINN) 0182 NM BEFORE LIMRI EET 04:18

NATU	LIMRI	096	FL350	010	484	185	58.3 / 39.4	24	04.42
				M05	139/034	460 3350	N5200.0 W01500.0	/.....	
NATU -EISN	XETBO	095	FL350	010	484	37	57.7 / 40.0	05	04.47
				M05	132/033	459 3313	N5200.0 W01400.0	/.....	
DCT -EGTT	EVRIN	095	*CLB	049		276	53.3 / 44.4	36	05.23
				M07	066/030	3037	N5146.9 W00633.8	/.....	
L607	NEKAP	096	FL370	018	477	47	52.5 / 45.2	07	05.30
				M08	050/032	454 2989	N5143.6 W00517.4	/.....	

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L607	LAZTU	096	FL370 030	477 16	52.2 / 45.4	02 05.32
			M08 047/035	453 2973	N5142.3 W00452.0	/.....
L607	ABDUK	096	FL370 042	477 40	51.6 / 46.0	05 05.37
			M08 040/040	453 2933	N5138.6 W00348.0	/.....
	EGKK	097	FL370 042	11	51.5 / 46.2	01 05.38
			M07 036/052	2922	N5137.5 W00330.5	/.....
L607	NUMPO	097	FL370 042	477 8	51.3 / 46.3	02 05.40
			M08 038/044	453 2914	N5136.6 W00317.0	/.....
L607	PUPJO	097	FL370 042	478 48	50.6 / 47.1	06 05.46
			M07 029/051	453 2866	N5131.0 W00200.0	/.....
L607	INLAK	098	FL370 024	478 18	50.3 / 47.3	02 05.48
			M07 027/055	457 2848	N5128.7 W00131.5	/.....
L607 -EBUR	KONAN	098	FL370 024	481 134	48.3 / 49.3	18 06.06
			M04 017/064	468 2714	N5107.9 E00200.0	/.....
UL607	KOK KOKSY	094	FL370 019	114.50 482 25	48.0 / 49.7	03 06.09
			M03 014/060	463 2689	N5105.7 E00239.1	/.....
UL607	FERDI	105	FL370 022	483 39	47.4 / 50.3	05 06.14
			M01 013/058	483 2650	N5054.8 E00338.2	/.....
UL607	BUPAL	105	FL370 028	485 38	46.9 / 50.8	05 06.19
			P00 012/058	485 2612	N5043.4 E00436.1	/.....
UL607	REMBA	105	FL370 028	485 12	46.7 / 51.0	01 06.20
			P01 012/058	485 2599	N5039.7 E00454.9	/.....
	EDDF	106	FL370 036	15	46.5 / 51.2	02 06.22
			P02 026/051	2584	N5035.0 E00518.0	/.....
UL607	SPI SPRIMONT	106	FL370 036	113.10 485 13	46.3 / 51.4	02 06.24
			P01 008/055	491 2571	N5030.9 E00537.4	/.....
UL607	PELIX	099	FL370 036	486 5	46.2 / 51.4	00 06.24
			P01 007/055	485 2565	N5029.8 E00545.8	/.....
UL607 -EDVV	MATUG	099	FL370 043	486 24	45.9 / 51.8	03 06.27
			P02 006/055	486 2542	N5025.0 E00622.2	/.....
DCT -EDUU	*BDRY	100	FL370 043	486 7	45.8 / 51.9	01 06.28
			P03 005/055	487 2535	N5023.6 E00632.7	/.....
DCT	BOMBI	100	FL370 043	490 89	44.6 / 53.1	11 06.39
			P06 359/044	498 2446	N5003.4 E00848.0	/.....
DCT	TENLO	106	FL370 048	492 93	43.4 / 54.3	11 06.50
			P08 339/030	511 2353	N4931.6 E01102.7	/.....
	LOWW	109	FL370 045	30	43.0 / 54.7	03 06.53
			P06 354/019	2323	N4920.1 E01144.6	/.....

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DCT	DEXIT	109	FL370	072	492	85	41.9 / 55.8	10	07.03
				P08	284/029	521 2239	N4845.8 E01342.6	/.....	
DCT	*BDRY	110	FL370	072	492	4	41.8 / 55.8	01	07.04
-LOVV				P08	282/029	521 2235	N4844.1 E01348.2	/.....	
DCT	*BDRY	110	FL370	072	492	10	41.7 / 55.9	01	07.05
-LKAA				P07	278/030	521 2224	N4840.0 E01402.2	/.....	
DCT	*BDRY	110	FL370	055	492	10	41.6 / 56.1	01	07.06
-LOVV				P07	274/032	521 2215	N4835.9 E01415.8	/.....	
DCT	PESAT	110	FL370	056	490	124	40.0 / 57.6	14	07.20
-LHCC				P05	257/050	528 2091	N4742.9 E01703.2	/.....	
DCT	*BDRY	113	FL370	045	417	177	37.8 / 59.9	21	07.41
-LRBB				M04	242/045	437 1914	N4616.1 E02049.0	/.....	
	LROP	115	FL370	040		12	37.6 / 60.0	01	07.42
				M02	232/034	1902	N4610.0 E02103.8	/.....	
DCT	NEKUL	115	FL370	106	481	75	36.6 / 61.0	09	07.51
				M04	239/044	501 1827	N4531.0 E02235.2	/.....	
DCT	RONBU	111	FL370	107	481	189	34.2 / 63.4	22	08.13
-LBSR				M05	234/067	506 1638	N4403.1 E02629.9	/.....	
	LTAC	119	FL370	050		164	32.1 / 65.6	20	08.33
				M05	234/055	1474	N4225.8 E02930.5	/.....	
P975	ARTAT	121	FL370	010	478	7	32.0 / 65.7	01	08.34
-LTBB				M08	241/043	493 1468	N4221.8 E02937.5	/.....	
UP975	ERMUP	103	FL370	010	476	66	31.2 / 66.5	08	08.42
-LTAA				M08	254/039	507 1402	N4200.0 E03101.4	/.....	
UP975	ROKVA	103	*CLB	078		30	30.8 / 66.9	03	08.45
				M09	258/035	1372	N4149.8 E03139.4	/.....	
UP975	NAPIP	104	*CLB	078		4	30.7 / 67.0	01	08.46
				M10	259/036	1368	N4148.4 E03144.3	/.....	
UP975	UNVUS	104	FL390	089	473	19	30.4 / 67.3	02	08.48
				M11	261/034	505 1348	N4141.7 E03208.5	/.....	
UP975	ASMOB	104	FL390	089	473	4	30.3 / 67.3	01	08.49
				M11	261/034	503 1344	N4140.2 E03214.0	/.....	
UP975	RELTU	104	FL390	089	473	4	30.3 / 67.4	00	08.49
				M11	260/034	503 1340	N4138.7 E03219.4	/.....	
UP975	APTOX	104	FL390	089	473	9	30.2 / 67.5	01	08.50
				M11	260/034	503 1331	N4135.6 E03230.3	/.....	
UP975	TEPKI	104	FL390	089	473	24	29.9 / 67.8	03	08.53
				M11	260/033	502 1308	N4127.2 E03259.6	/.....	
UP975	PIPUR	112	FL390	109	473	13	29.7 / 67.9	02	08.55

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				M11 261/031 498 1295	N4121.1 E03314.3	/.....		
UP975	ORMAN	112	FL390	109 473 8	29.6 / 68.0	01 08.56		
				M11 262/030 498 1287	N4117.5 E03323.2	/.....		
UP975	ERGUN	111	FL390	109 473 70	28.8 / 68.9	08 09.04		
				M10 272/027 496 1218	N4044.8 E03444.3	/.....		
	LTCS	113	FL390	112 95	27.6 / 70.1	11 09.15		
				M08 274/032 1122	N3957.0 E03632.5	/.....		
UP975	SIV SIVAS	114	FL390	102 114.20 477 19	27.3 / 70.3	03 09.18		
				M07 273/032 505 1103	N3947.4 E03653.6	/.....		
UP975	NUNTU	114	FL390	116 477 25	27.0 / 70.6	03 09.21		
				M07 275/032 505 1078	N3934.8 E03721.6	/.....		
UP975	VEVEN	114	FL390	116 477 15	26.8 / 70.8	01 09.22		
				M07 276/032 506 1063	N3927.2 E03738.3	/.....		
UP975	ARPUT	114	FL390	134 478 71	26.0 / 71.7	09 09.31		
				M06 278/033 509 992	N3850.5 E03856.5	/.....		
UP975	EZS ELAZIG	115	FL390	110 114.70 478 15	25.8 / 71.9	02 09.33		
				M06 277/032 508 977	N3842.5 E03913.5	/.....		
UP975	DYB DIYARBAKIR	131	FL390	121 109.40 479 68	24.9 / 72.7	08 09.41		
				M05 276/033 503 909	N3752.4 E04012.5	/.....		
UP975	LEKRO	128	FL390	072 480 51	24.3 / 73.4	06 09.47		
				M04 277/035 508 858	N3716.7 E04058.3	/.....		
UP975 -OSTT	LESRI	129	FL390	075 480 17	24.1 / 73.6	02 09.49		
				M04 277/036 508 840	N3704.3 E04113.8	/.....		
UP975 -ORBB	SIDNA	138	FL390	075 481 37	23.6 / 74.0	04 09.53		
				M03 271/038 504 803	N3634.0 E04141.0	/.....		
	ORBI	136	FL390	073 35	23.2 / 74.5	04 09.57		
				M02 277/035 767	N3606.3 E04208.0	/.....		
UP975	TUBEN	136	FL390	059 484 62	22.4 / 75.2	08 10.05		
				P01 262/049 506 705	N3517.4 E04254.6	/.....		
UP975	MUTAG	137	FL390	043 487 60	21.7 / 75.9	07 10.12		
				P02 259/056 510 646	N3430.1 E04338.6	/.....		
UP975	SOGUM	138	FL390	031 487 22	21.5 / 76.2	03 10.15		
				P03 258/059 510 623	N3412.2 E04354.9	/.....		
UP975	PUTSI	134	FL390	036 489 53	20.8 / 76.8	06 10.21		
				P05 257/065 517 570	N3332.0 E04437.0	/.....		
UP975	SINKA	134	FL390	024 490 14	20.7 / 77.0	01 10.22		
				P05 257/067 518 556	N3321.6 E04447.9	/.....		
UP975	NOLDO	134	FL390	077 491 43	20.2 / 77.5	05 10.27		
				P06 256/073 521 513	N3249.5 E04521.5	/.....		

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UP975	KATUT	132	FL390	019	491	16	20.0 / 77.7	02	10.29	
				P07	256/075	524	497	N3237.6	E04534.7	/.....
UP975	DENKI	132	FL390	019	492	21	19.7 / 77.9	03	10.32	
				P07	255/077	524	476	N3222.5	E04551.4	/.....
UP975	ILMAP	133	FL390	077	494	83	18.8 / 78.9	09	10.41	
				P09	254/089	527	394	N3121.6	E04657.0	/.....
UP975	ULDUR	133	FL390	027	494	42	18.3 / 79.4	05	10.46	
				P10	254/093	528	352	N3050.4	E04730.0	/.....
	OBBI	134	FL390	027		29	18.0 / 79.7	03	10.49	
				P11	260/081		323	N3029.1	E04752.2	/.....
UP975 -OKAC	SIDAD	134	FL390	027	497	49	17.4 / 80.3	06	10.55	
				P12	254/099	532	274	N2952.5	E04829.7	/.....
P975	EGVAL	149	FL390	022	498	31	17.0 / 80.6	03	10.58	
				P11	254/099	507	243	N2924.8	E04845.8	/.....
P975	SESRU	150	FL390	022	498	18	16.8 / 80.8	02	11.00	
				P12	254/100	508	225	N2909.0	E04854.8	/.....
P975	DANAL	150	FL390	022	498	20	16.6 / 81.1	03	11.03	
				P12	255/099	508	206	N2851.5	E04904.8	/.....
P975	IMDOX	149	FL390	014	498	19	16.4 / 81.3	02	11.05	
				P12	255/098	510	187	N2834.9	E04914.6	/.....
P975 -OBBD	LONOS	149	FL390	014	499	5	16.3 / 81.4	00	11.05	
				P12	255/098	511	182	N2830.5	E04917.2	/.....
L703	LOPOL	135	FL390	014	498	15	16.1 / 81.5	02	11.07	
				P13	256/098	535	166	N2818.8	E04928.8	/.....
L703	GEPUT	135	FL390	014	498	8	16.0 / 81.6	01	11.08	
				P12	256/098	536	159	N2813.1	E04934.4	/.....
L703	GODRI	139	FL390	014	498	13	15.9 / 81.8	01	11.09	
				P12	257/099	530	146	N2803.0	E04943.1	/.....
L703	GOGRA	142	FL390	019	498	17	15.7 / 82.0	02	11.11	
				P12	257/100	526	129	N2749.3	E04953.7	/.....
L703	*TOD	142	FL390	019	497	9	15.6 / 82.1	01	11.12	
				P11	257/100	526	121	N2742.3	E04959.2	/.....
L703	OBNA	142	*DES	019		19	15.6 / 82.1	03	11.15	
				P04	253/072		102	N2726.9	E05011.1	/.....
L703	DEKTA	141	*DES	015		13	15.5 / 82.1	02	11.17	
				P03	251/057		89	N2716.1	E05019.8	/.....
L703	VELOG	141	*DES	015		17	15.5 / 82.2	03	11.20	
				P04	251/047		72	N2702.3	E05030.9	/.....

TCC201A KBOS-OBBI (25-Feb-2023) #1

Y604	KOBOK	141	*DES 025 P04 254/042	4 67	15.5 / 82.2 N2658.7 E05033.8	00 11.20/.....
KOBOK1	ELELO	175	*DES 025 P07 246/024	26 41	15.4 / 82.4 N2632.3 E05035.0	05 11.25/.....
KOBOK1	OBSAS	120	*DES 025 P08 230/016	11 30	15.3 / 82.5 N2626.4 E05045.4	03 11.28/.....
KOBOK1	RIGAG	206	*DES 025 P09 215/013	5 25	15.3 / 82.5 N2622.0 E05042.7	01 11.29/.....
KOBOK1	NAGAT	120	*DES 025 P11 171/012	11 14	15.2 / 82.6 N2615.8 E05053.3	03 11.32/.....
KOBOK1	OBBI/30R BAHRAIN INTL	267	8 025	14	14.8 / 82.8 N2615.8 E05038.9	04 11.36/.....

TCC201A KBOS-OBBI (25-Feb-2023) #1

WIND INFORMATION - OBS 25/FEB 06:00

(CLIMB)			BRADD			4750N			5040N		
FL320	285/138	-54	FL370	290/105	-52	FL390	207/028	-49	FL390	183/054	-51
FL260	284/117	-46	FL350	290/114	-53	FL370	198/030	-50	FL370	175/056	-53
FL190	284/075	-33	FL330	289/121	-53	FL350	190/034	-51	FL350	165/058	-56
13000	285/048	-25	FL310	287/125	-53	FL330	182/040	-52	FL330	162/062	-56
6000	261/018	-17	FL290	286/122	-52	FL310	174/050	-53	FL310	166/065	-52
5130N			5220N			LIMRI			NEKAP		
FL390	190/043	-56	FL390	159/020	-60	FL390	136/025	-63	FL410	036/027	-64
FL370	187/043	-57	FL370	153/024	-59	FL370	137/030	-62	FL390	048/031	-66
FL350	183/044	-57	FL350	149/029	-57	FL350	139/034	-59	FL370	050/033	-64
FL330	177/045	-55	FL330	147/033	-54	FL330	137/038	-56	FL350	051/035	-61
FL310	169/048	-51	FL310	144/037	-51	FL310	133/042	-52	FL330	050/035	-57
PUPJO			KONAN			BUPAL			BOMBI		
FL410	019/039	-63	FL410	010/046	-59	FL410	008/047	-56	FL410	348/040	-51
FL390	026/047	-65	FL390	013/057	-61	FL390	012/056	-56	FL390	351/042	-51
FL370	029/052	-63	FL370	018/064	-60	FL370	013/059	-56	FL370	360/044	-50
FL350	032/055	-61	FL350	022/072	-59	FL350	013/061	-56	FL350	009/048	-50
FL330	033/058	-57	FL330	025/077	-57	FL330	016/066	-54	FL330	014/053	-49
DEXIT			PESAT			NEKUL			RONBU		
FL410	295/030	-50	FL410	270/037	-52	FL410	247/043	-58	FL410	240/057	-61
FL390	290/030	-50	FL390	267/039	-51	FL390	245/044	-60	FL390	240/064	-62
FL370	285/029	-49	FL370	258/050	-52	FL370	240/045	-61	FL370	234/067	-61
FL350	279/028	-48	FL350	251/065	-53	FL350	234/047	-60	FL350	228/070	-60
FL330	275/028	-47	FL330	246/075	-52	FL330	230/048	-58	FL330	223/072	-57
ARTAT			UNVUS			ERGUN			SIV		
FL410	250/046	-63	FL430	256/040	-60	FL430	259/036	-61	FL430	263/037	-60
FL390	248/044	-66	FL410	258/038	-64	FL410	264/032	-64	FL410	268/034	-61
FL370	241/044	-64	FL390	261/035	-67	FL390	272/028	-67	FL390	273/032	-64
FL350	233/045	-61	FL370	260/033	-65	FL370	278/021	-65	FL370	276/027	-63
FL330	231/046	-57	FL350	258/030	-62	FL350	288/014	-62	FL350	280/020	-61
ARPUT			LEKRO			TUBEN			PUTSI		
FL430	264/042	-59	FL430	264/049	-57	FL430	258/068	-54	FL430	257/086	-52
FL410	270/038	-60	FL410	270/042	-59	FL410	260/059	-55	FL410	257/076	-52
FL390	278/033	-62	FL390	277/036	-61	FL390	262/050	-56	FL390	257/066	-52
FL370	285/030	-62	FL370	281/034	-60	FL370	266/044	-56	FL370	257/056	-53
FL350	294/028	-60	FL350	284/033	-58	FL350	271/039	-57	FL350	256/045	-55
ILMAP			SIDAD			LOPOL			(DESCENT)		
FL430	256/091	-51	FL430	255/094	-52	FL430	255/092	-53	FL380	261/108	-49
FL410	255/090	-49	FL410	254/096	-48	FL410	256/095	-48	FL310	256/082	-42
FL390	254/089	-48	FL390	254/099	-45	FL390	256/099	-44	FL230	252/053	-27
FL370	252/078	-49	FL370	253/090	-46	FL370	257/094	-45	FL150	247/029	-9
FL350	249/064	-51	FL350	252/077	-49	FL350	257/086	-47	7000	201/014	+11

END FLIGHTPLAN 01445 TCC201A PJTGC KBOS-OBBI 25FEB2023

TCC201A KBOS-OBBI (25-Feb-2023) #1

[ATC FLIGHTPLAN]

(FPL-TCC201A-IS
-B77L/H-SDE1FGHIJ1J5M1RWXY/LB2
-KBOS2210
-N0485F330 LBSTA7 LBSTA DCT BRADD N141D PORTI/M084F350 NATU
XETBO DCT EVRIN/N0477F370 L607 KONAN UL607 MATUG DCT BOMBI DCT
TENLO DCT DEXIT DCT PESAT DCT NEKUL DCT RONBU P975 ARTAT UP975
ROKVA/N0473F390 UP975 SIDAD/N0497F390 P975 LONOS L703 VELOG Y604
KOBOK KOBOK1
-OBBI1136 OEDF
-PBN/A1B1C1D1L101S2 NAV/RNVD1E2A1 DOF/230225 REG/PJTGC
EET/CZQM0025 CZQX0117 47N050W0150 50N040W0244 EGGX0331
52N020W0418 LIMRI0442 EISN0442 XETB00447 EVRIN0523 EGTT0524
EBUR0606 EDVV0627 EDUU0628 LOVV0704 LKAA0705 LOVV0706 LHCC0720
LRBB0741 LBSR0814 LTBB0834 LTAA0842 OSTT0949 ORBB0953 OKAC1055
OBBI1105
SEL/SALH CODE/484DC5 RVR/75 OPR/TRADEWIND CARIBBEAN
ORGN/TNCCTCAP PER/C
RALT/CYQX EINN
RMK/TCAS
-E/1355)

TCC201A KBOS-OBBI (25-Feb-2023) #1

[PLANNING WEATHER]

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

UTC -05:00

KBOS 251554Z VRB05KT 10SM FEW030 BKN110 OVC220 M09/M20 A3051 RMK A02
SLP329 T10891200

KBOS 251405Z 2514/2618 35010KT P6SM SKC
FM251600 32005KT P6SM BKN035 OVC120
TEMPO 2518/2522 4SM -SN BKN030
FM252200 20005KT P6SM OVC050
FM260400 23004KT P6SM SCT120
FM261600 21007KT P6SM OVC030

DESTINATION: OBBI/BAH (BAHRAIN INTL, BAHRAIN)

UTC +03:00

OBBI 251600Z 10006KT CAVOK 21/18 Q1014 NOSIG
OBBI 251100Z 2512/2618 10012KT 8000 NSC

ALTERNATE: OEDF/DMM (KING FAHD INTL, SAUDI ARABIA)

UTC +03:00

OEDF 251600Z 08007KT 8000 NSC 21/18 Q1014 TEMPO 7000
OEDF 250930Z 2512/2618 06010KT 8000 NSC
BECMG 2519/2521 14006KT
PROB30 TEMPO 2521/2606 4000 BR HZ
BECMG 2602/2604 12016KT

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

UTC +00:00

EINN 251600Z 08012KT 9999 SCT038 08/M01 Q1021 NOSIG
EINN 251100Z 2512/2612 VRB03KT 9999 FEW015 SCT030
BECMG 2512/2514 09010KT
BECMG 2517/2519 06007KT
BECMG 2609/2611 11011KT

EDTO AIRPORT: CYQX/YQX (GANDER INTL, CANADA)

UTC -03:30

CYQX 251500Z 35008G17KT 20SM SCT024 SCT250 M16/M22 A2996 RMK SC3CI1 CI TR
VIS LWR N-SE SH DIST N-SE CU ASOCTD SLP164
CYQX 251140Z 2512/2612 32008KT P6SM BKN030
TEMPO 2512/2518 5SM -SHSN BKN020
BECMG 2512/2514 32012KT
FM251800 32012KT P6SM -SHSN BKN030
FM252200 34008KT 6SM -SHSN SCT008 OVC020
PROB40 2522/2524 2SM -SHSN BKN008 OVC020
FM260000 30008KT 2SM -SHSN BKN008 OVC020
BECMG 2602/2604 30012G22KT
FM260800 32012G22KT 6SM -SHSN BKN020
RMK NXT FCST BY 251800Z

TCC201A KBOS-OBBI (25-Feb-2023) #1

ADEQUATE: CYHZ/YHZ (STANFIELD INTL, CANADA)

UTC -04:00

CYHZ 251500Z 33016KT 15SM SCT027 M14/M20 A3026 RMK SC4 DIST SH W CF ASOCTD
SLP262

CYHZ 251440Z 2515/2612 33010G20KT P6SM FEW025
BECMG 2517/2519 32012KT
FM260000 VRB03KT P6SM BKN160
FM260800 04005KT P6SM SKC
RMK NXT FCST BY 251800Z

ADEQUATE: EGKK/LGW (GATWICK, UNITED KINGDOM)

UTC +00:00

EGKK 251550Z 04009KT 9999 FEW035 07/00 Q1016
EGKK 251056Z 2512/2618 01010KT 9999 SCT025
PROB30 TEMPO 2512/2516 03015G25KT 8000 -SHRA
PROB30 TEMPO 2606/2612 03015G25KT 8000 -SHRA
PROB30 TEMPO 2612/2618 04015G27KT

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

UTC +01:00

EDDF 251550Z AUTO 01012KT 9999 FEW033 BKN047 05/M02 Q1008 NOSIG
EDDF 251100Z 2512/2618 32010KT 9999 SCT040
PROB30 TEMPO 2512/2516 34015G25KT SHRA BKN030CB
BECMG 2521/2524 02008KT
TEMPO 2610/2618 03015G25KT

ADEQUATE: LOWW/VIE (SCHNECHAT, AUSTRIA)

UTC +01:00

LOWW 251550Z 28019KT 9999 SCT028 07/M03 Q1002 TEMPO 34020G30KT SHRAGS
LOWW 251415Z 2515/2621 29020G30KT 9999 SCT050 TX07/2515Z TNM00/2621Z
TEMPO 2515/2520 30015G25KT SHRASN BKN030 SCT030CB
BECMG 2518/2520 32012KT
TEMPO 2603/2614 -SHSN
BECMG 2611/2613 02013KT

ADEQUATE: LROP/OTP (HENRI COANDA, ROMANIA)

UTC +02:00

LROP 251600Z 27007KT CAVOK 09/07 Q1002 NOSIG
LROP 251100Z 2512/2612 25012KT CAVOK
TEMPO 2512/2515 5000 -RA BKN015 OVC035
PROB30 TEMPO 2517/2521 5000 -SHRA BKN015 SCT030CB OVC035
BECMG 2521/2523 3000 BR
BECMG 2523/2601 VRB04KT
PROB30 TEMPO 2600/2606 1500 BR BKN005
BECMG 2606/2608 CAVOK

TCC201A KBOS-OBBI (25-Feb-2023) #1

ADEQUATE: LTAC/ESB (ESENBOGA INTL, TURKEY)

UTC +03:00

LTAC 251550Z 20009KT 9999 FEW040 12/M02 Q1014 NOSIG RMK RWY21L 20010KT
RWY03L 20009KT RWY21R 22011KT
LTAC 251040Z 2512/2612 23012KT 9999 SCT040
BECMG 2517/2520 VRB02KT CAVOK
BECMG 2607/2609 21012KT SCT040

ADEQUATE: LTCS/GNY (GAP INTL, TURKEY)

UTC +03:00

LTCS 251550Z 35006KT CAVOK 10/M03 Q1020 RMK RWY22 31003KT SKC
LTCS 251040Z 2512/2612 02009KT 9999 SCT030 BKN090
BECMG 2514/2516 CAVOK

ADEQUATE: ORBI/BGW (BAGHDAD INTL, IRAQ)

UTC +03:00

ORBI 251601Z 03004KT CAVOK 21/05 Q1017
ORBI 251100Z 2512/2612 04006KT 6000 NSC
BECMG 2607/2609 04014KT

TCC201A KBOS-OBBI (25-Feb-2023) #1

[TRACK MESSAGE]

NORTH ATLANTIC TRACK MESSAGE

(NAT-1/2 TRACKS FLS 340/390 INCLUSIVE
FEB 25/1130Z TO FEB 25/1900Z
PART ONE OF TWO PARTS-

A DOGAL 55/20 56/30 56/40 54/50 NEEKO
EAST LVLS NIL
WEST LVLS 340 350 360 370 380 390
EUR RTS WEST NIL
NAR NIL-

B NEBIN 5430/20 5530/30 5530/40 5330/50 PELTU
EAST LVLS NIL
WEST LVLS 350 360 370 380 390
EUR RTS WEST NIL
NAR NIL-

C MALOT 54/20 55/30 55/40 53/50 RIKAL
EAST LVLS NIL
WEST LVLS 340 350 360 370 380 390
EUR RTS WEST NIL
NAR NIL-

D TOBOR 5330/20 5430/30 5430/40 5230/50 SAXAN
EAST LVLS NIL
WEST LVLS 350 360 370 380 390
EUR RTS WEST NIL
NAR NIL-

E LIMRI 53/20 54/30 54/40 52/50 TUDEP
EAST LVLS NIL
WEST LVLS 340 350 360 370 380 390
EUR RTS WEST NIL
NAR NIL-

F ADARA 5230/20 5330/30 5330/40 5130/50 UMESI
EAST LVLS NIL
WEST LVLS 350 360 370 380 390
EUR RTS WEST NIL
NAR NIL-

END OF PART ONE OF TWO PARTS)

(NAT-2/2 TRACKS FLS 340/390 INCLUSIVE
FEB 25/1130Z TO FEB 25/1900Z
PART TWO OF TWO PARTS-

G DINIM 52/20 53/30 53/40 51/50 ALLRY
EAST LVLS NIL
WEST LVLS 340 350 360 370 380 390
EUR RTS WEST NIL
NAR NIL-

REMARKS.

TCC201A KBOS-OBBI (25-Feb-2023) #1

1. TMI IS 056 OPERATORS ARE REMINDED TO INCLUDE THE TMI NUMBER AS PART OF THE OCEANIC CLEARANCE READ BACK.
2. SEND RCL 90-30 MINUTES PROIR 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
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. 30 MINUTES 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. UK AIP. ENR 2.2.4.2 PARA 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.-

END OF PART TWO OF TWO PARTS)

(NAT-1/3 TRACKS FLS 340/400 INCLUSIVE
FEB 26/0100Z TO FEB 26/0800Z
PART ONE OF THREE PARTS-

R JOOPY 49/50 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 N269A N277A-

S NICS0 48/50 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 N211E N205B-

T OMSAT 4730/50 5030/40 5130/30 5230/20 TOBOR RILED
EAST LVLS 350 360 370 380 390
WEST LVLS NIL
EUR RTS EAST NIL
NAR N183A N175E-

U PORTI 47/50 50/40 51/30 52/20 LIMRI XETBO
EAST LVLS 340 350 360 370 380 390 400

TCC201A KBOS-OBBI (25-Feb-2023) #1

WEST LVLS NIL
EUR RTS EAST NIL
NAR N155A N141D-

END OF PART ONE OF THREE PARTS)

(NAT-2/3 TRACKS FLS 340/400 INCLUSIVE
FEB 26/0100Z TO FEB 26/0800Z
PART TWO OF THREE PARTS-

V RELIC 4630/50 4930/40 5030/30 5130/20 ADARA LEKVA
EAST LVLS 350 360 370 380 390
WEST LVLS NIL
EUR RTS EAST NIL
NAR N123A N109D-

W SUPRY 46/50 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 N93A N75A-

X RAFIN 45/50 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 N59C N45D-

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

END OF PART TWO OF THREE PARTS)

(NAT-3/3 TRACKS FLS 340/400 INCLUSIVE
FEB 26/0100Z TO FEB 26/0800Z
PART THREE OF THREE PARTS-

Z SOORY 43/50 46/40 47/30 48/20 48/15 OMOKO GUNSO
EAST LVLS 360 380 400
WEST LVLS NIL
EUR RTS EAST NIL
NAR NIL-

REMARKS:

1.TMI IS 057 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:

TRACKS S T U V W

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

TCC201A KBOS-OBBI (25-Feb-2023) #1

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.AIP CANADA ENR 7.1.7 STATES THAT NAT OPERATORS SHALL SEND PRMS FOR EASTBOUND FLIGHTS TO THE FOLLOWING AFTN ADDRESS:CZQXZQZX AND CZULZQZX

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 GANDER OCA,MUST INITIATE A LOGON TO CZQX 10-25 MINS PRIOR TO OCEANIC ENTRY

13.CLEARANCE DELIVERY FREQUENCY ASSIGNMENTS FOR AIRCRAFT OPERATING FROM AVPUT TO LIBOR 132.02, MAXAR TO VESMI 134.2, AVUTI TO JANJO

128.7,

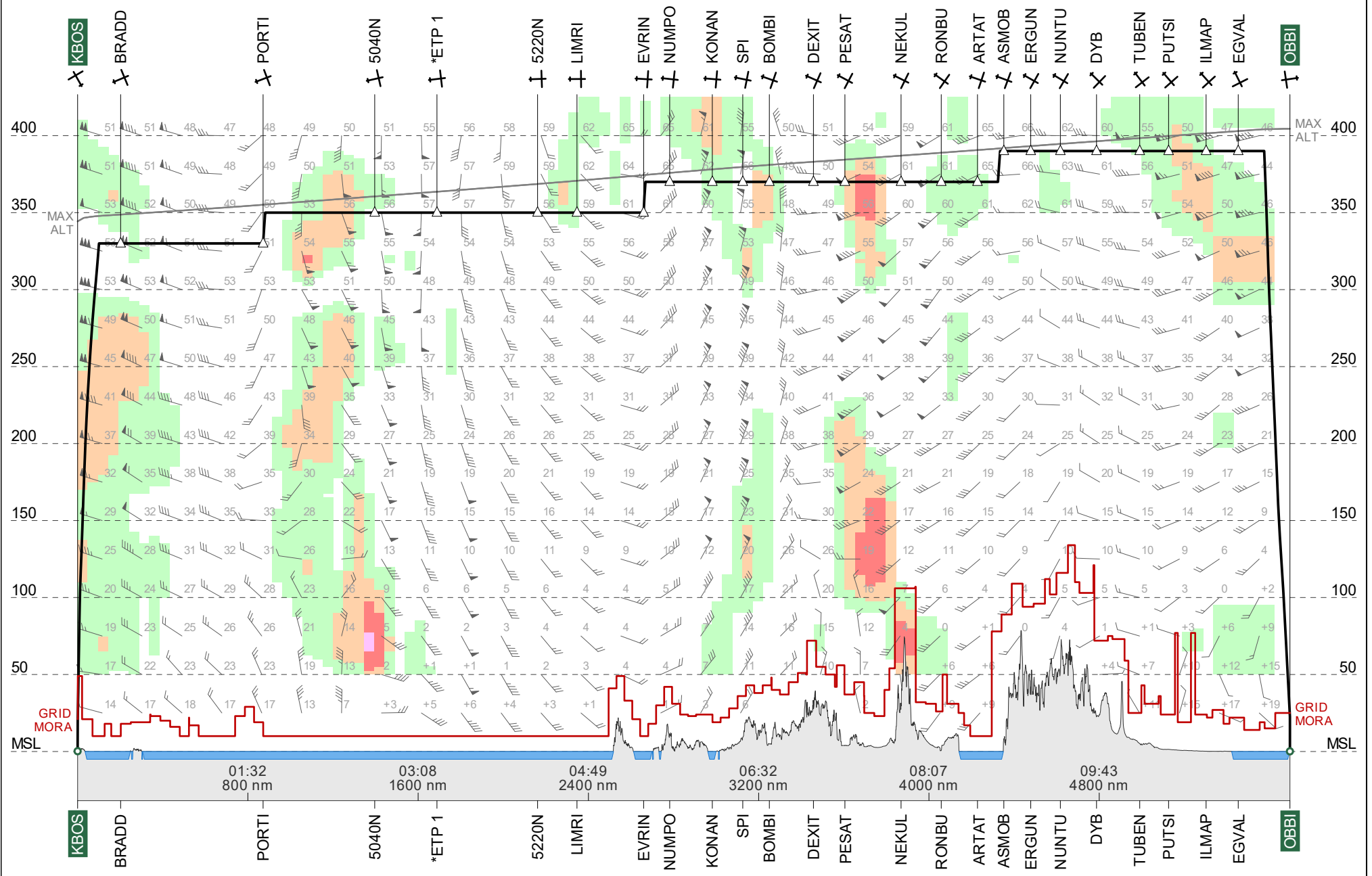
KODIK TO TUDEP 135.45, UMESI TO JOOPY 135.05, MUSAK TO SUPRY 128.45, RAFIN TO TALGO 119.42-

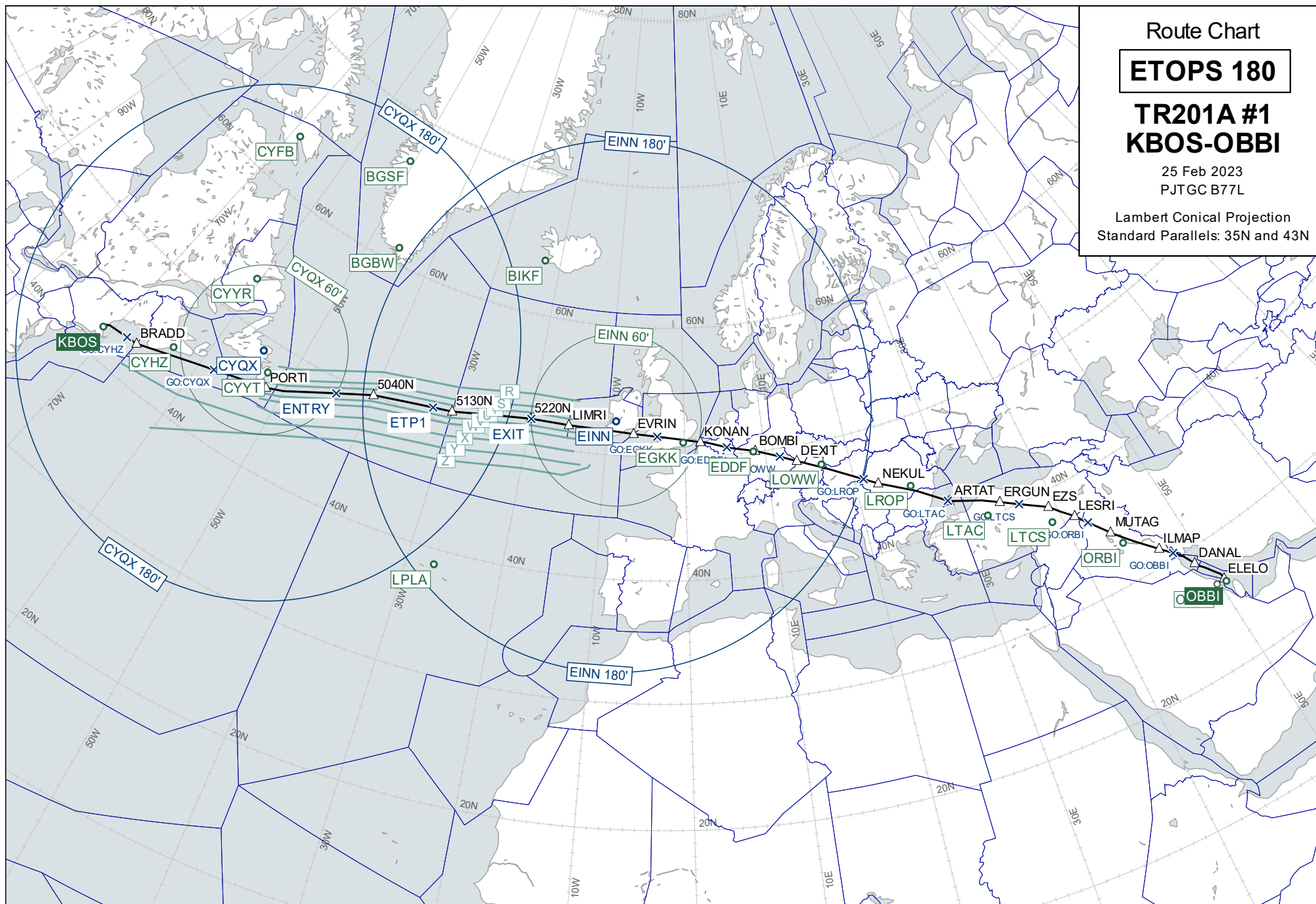
END OF PART THREE OF THREE PARTS)

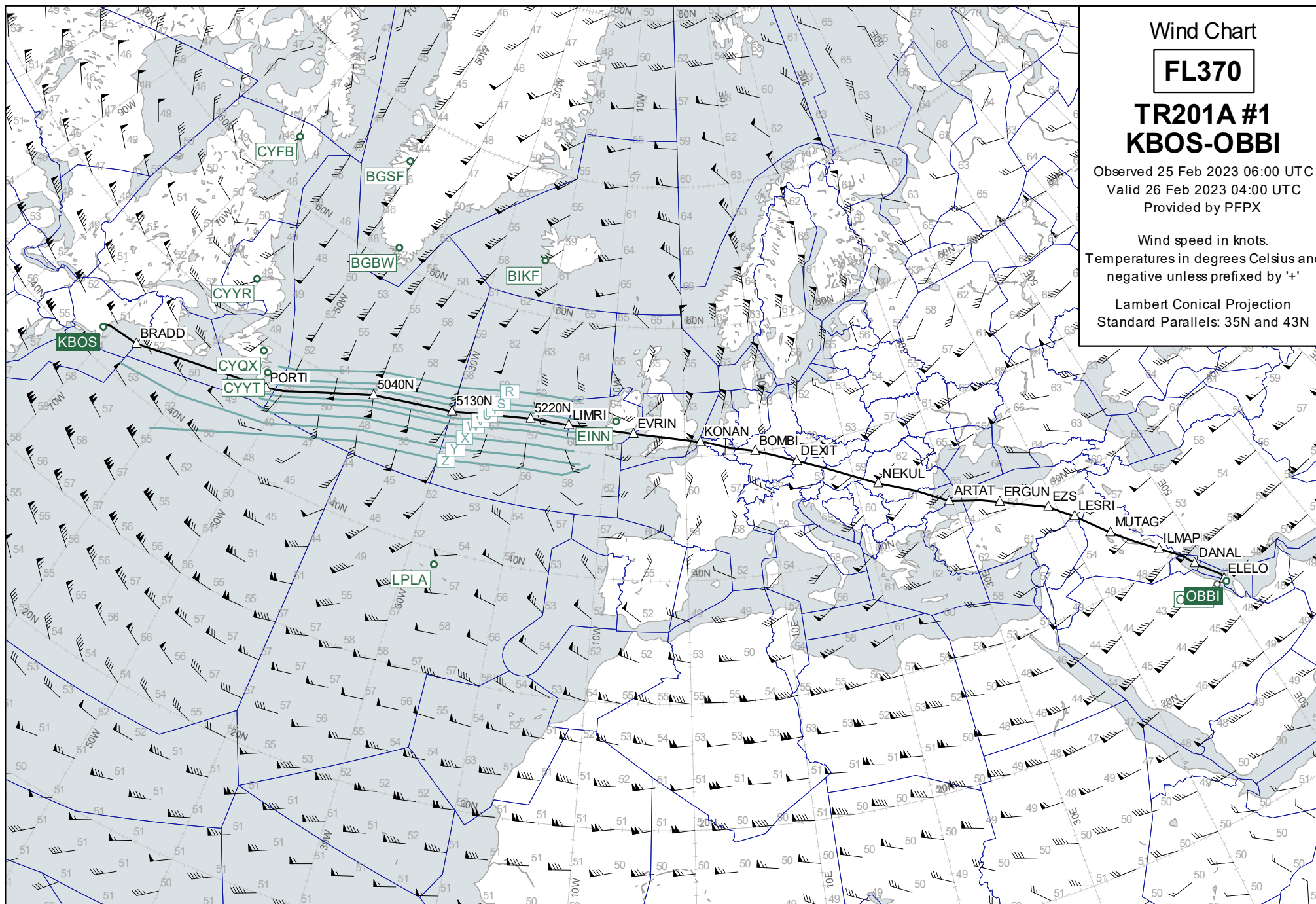
TR201A #1

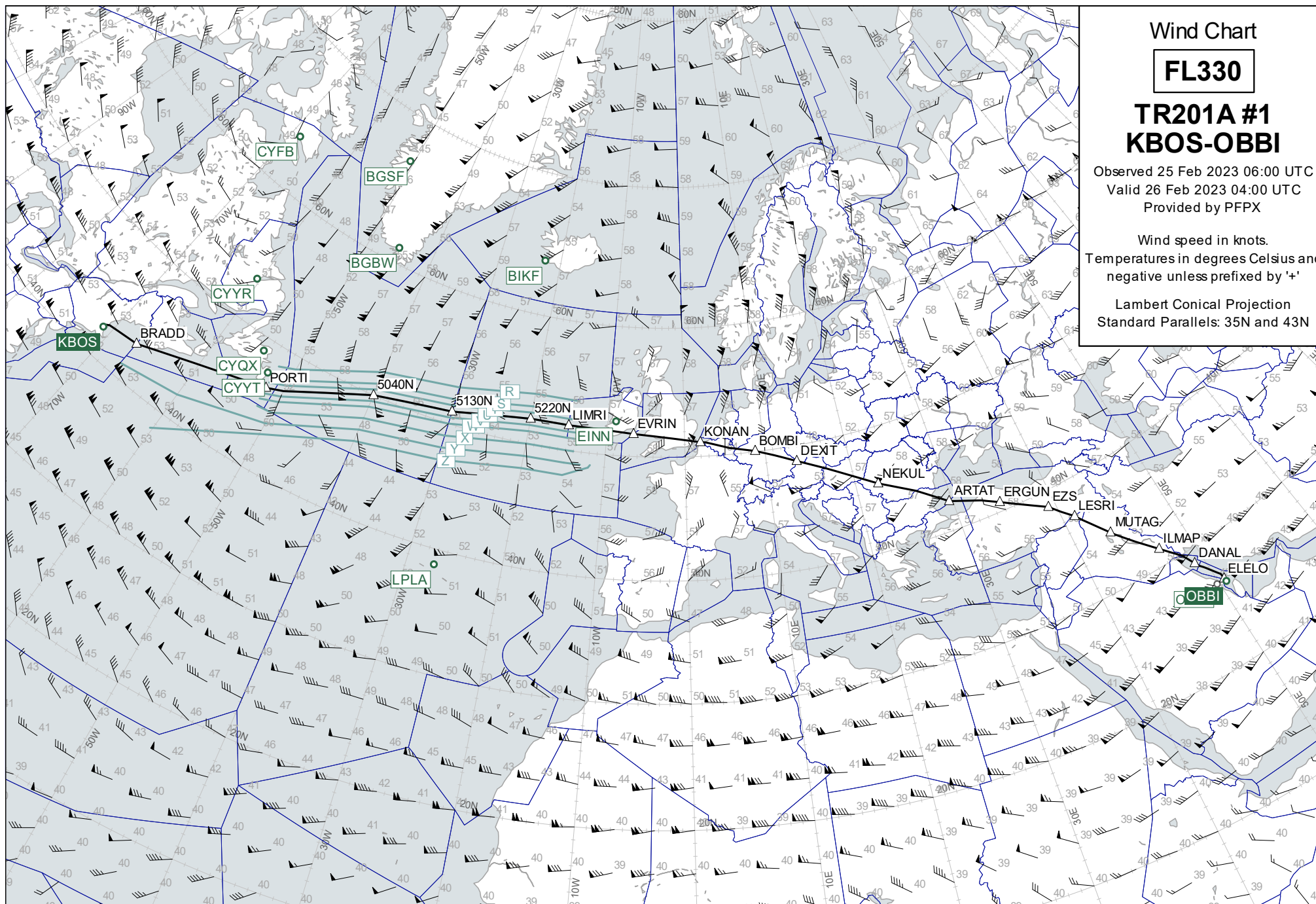
KBOS → OBBI

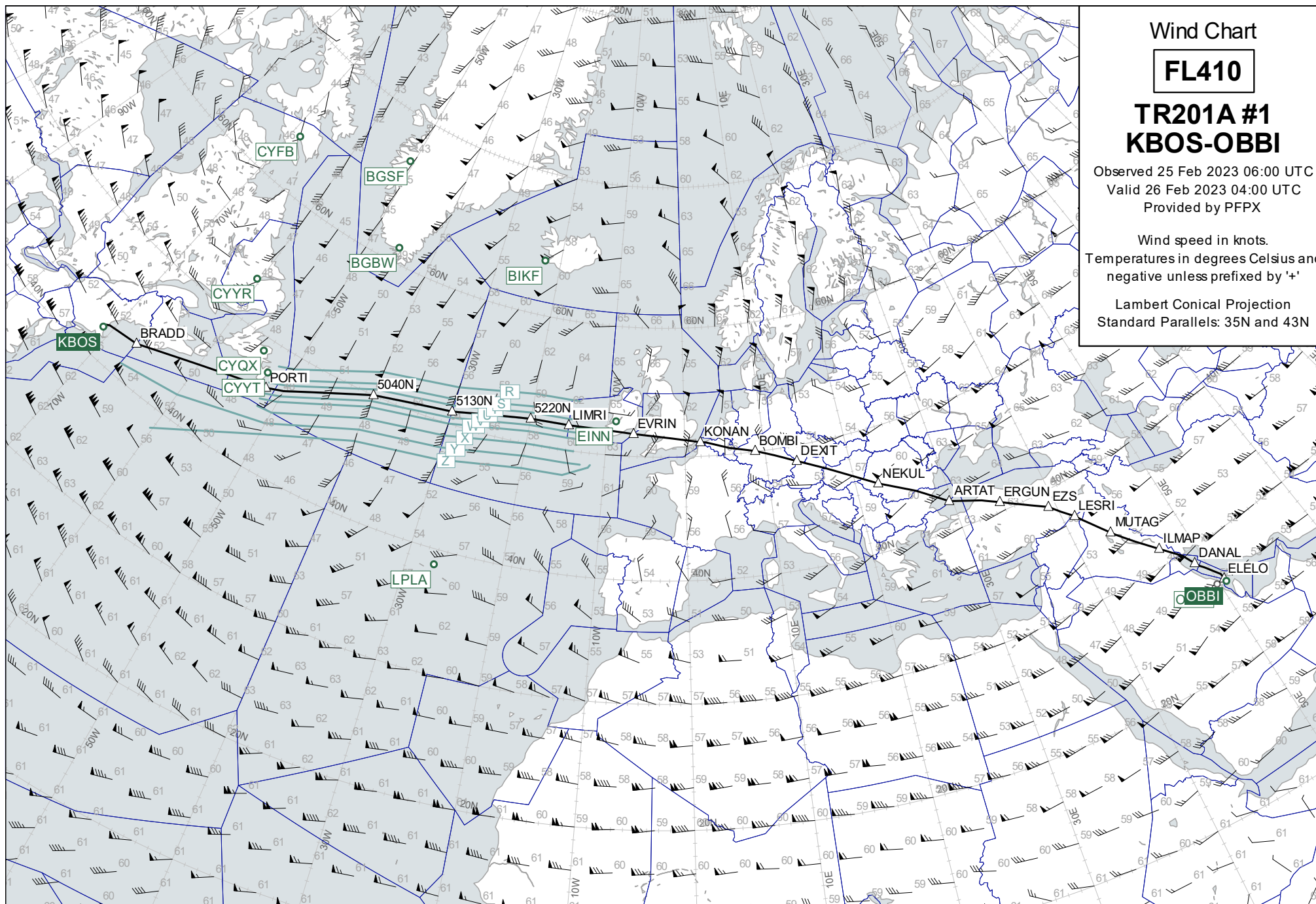
ETD 25 Feb 22:10z
PJTGC B77L

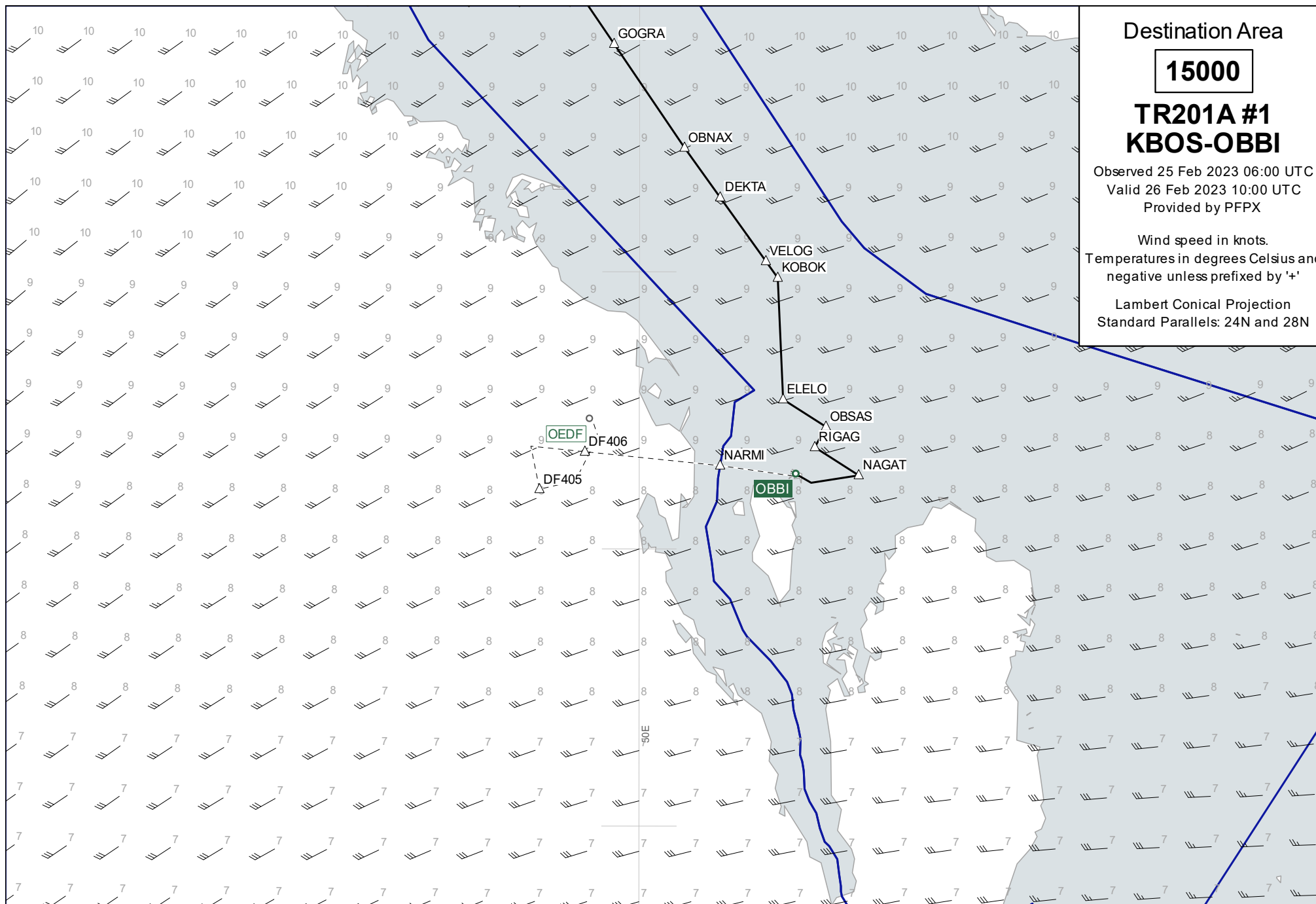












Plotting Chart

TR201A #1 KBOS-OBBI

25 Feb 2023
PJTGC B77L

Lambert Conical Projection
Standard Parallels: 49N and 51N

