



Tradewind VA



Flight Briefing Package

TCC201D 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 1637 UTC

TCC201D KBOS-OBBI (25-Feb-2023) #1

TRADEWIND ALASKA FLIGHTPLAN - IFR TCC201D N777TA KBOS-OBBI

ALL WEIGHTS IN POUNDS (LB)

STD 25FEB/2225Z

OFP 1 - PREPARED 25FEB/1637Z BY CHRISTIAN BREUER (TCA2984) CHRISTIAN@TCA-CHARTER.DE

TR201D/TCC201D N777TA/B777-2LR GE SEL/EGAF ROUTE: KBOSOBBI01

DEP: KBOS/BOS 33L ELEV 19 FT COST INDEX: 325 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: 5519 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	344243	265	0	57770	4937 TOW	MAX 461000	619305	491999
						PLN 402013	614368	434624
						ACT .....	.....	.....

** TAKE-OFF DATA KBOS 33L **

COND: 614368 LB // 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	179744	.....	11:36	
CONT 5%	8987	.....	00:40	
ALTN OEDF	5967	.....	00:22	
FINAL RESV	6817	.....	00:30	
HOLD	4546	.....	00:20	
ADD FUEL	2884	.....	00:13	
MIN T/O	208945	.....	13:41	.....
EXTRA	3410	.....	00:15	CAPTAINS SIGNATURE (....)
TAXI	855	.....	00:15	
RELEASE	213210	.....	14:11	I ACCEPT THIS OFP AND I AM FAMILIAR
ARR FUEL	32041	.....	02:09	WITH THE PLANNED ROUTE AND AERODROMES

FUEL TANK CAP 358500 LB / MAX EXTRA FUEL 8347 LB LIM BY ENRTE

TRIP CORR FOR 10000 LB TOW INCR: +2664 LB / 10000 LB TOW DECR: -2810 LB

2000 FT LOWER: +3664 LB / EET 11:37 CLB: 250/310/84 DES: 84/320/250

KBOS	STD 22:25Z/17:25L	ETD 22:25Z	ACT OFBL	EST T/O 22:40Z	ACT T/O
OBBI	STA 10:25Z/13:25L	ETA 10:26Z	ACT ONBL	EST LDG 10:16Z	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 04:19

TCC201D KBOS-OBBI (25-Feb-2023) #1**ETOPS ALTNS WX/NOTAM SUITABILITY PERIOD**

CYQX (01:59-04:28)

EINN (03:58-04:28)

ONE ENGINE OUT DECOMP ETP 1 FOR CYQX/EINN N50 50.2 W032 28.5 EET 03:20
84/320/250 DESC TO FL100 CRUISE AT 1E0320 94 NM BEFORE 5130N
PLN FUEL OVER ETP 149868 ETP FUEL REQ 47992 DIV TIME 02:28
ETP TO CYQX (N48 56.2 W054 34.1) DIST 860 NM WC HD005 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 28.5 EET 03:20
84/320/250 DESC TO FL100 CRUISE AT AE320 94 NM BEFORE 5130N
PLN FUEL OVER ETP 149868 ETP FUEL REQ 45808 DIV TIME 02:28
ETP TO CYQX (N48 56.2 W054 34.1) DIST 860 NM WC HD005 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 FL246 CRUISE AT 1E0320 57 NM BEFORE 5130N
PLN FUEL OVER ETP 148647 ETP FUEL REQ 44929 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
LIMRI/M085F370 NATU XETBO DCT EVRIN L607 KONAN UL607 MATUG DCT BOMBI
DCT TENLO DCT DEXIT DCT PESAT DCT NEKUL DCT RONBU P975
ARTAT/N0473F390 UP975 SIDAD P975 EGVAL/N0498F390 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	5967	-	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				212.4 / 0.9			
	LOGAN INTL						5696	N4221.3 W07059.5	/.....		
LBSTA7	TEKKK	321	*CLB	049		6		209.5 / 3.7	03 00.03		
			M18	273/020		5690		N4224.8 W07105.9	/.....		
LBSTA7	CAMWI	352	*CLB	049		6		208.4 / 4.9	01 00.04		
			M13	281/038		5683		N4230.7 W07109.2	/.....		
LBSTA7	LBSTA	068	*CLB	049		29		205.4 / 7.8	05 00.09		

TCC201D KBOS-OBBI (25-Feb-2023) #1

			M10 283/090	5654	N4248.0 W07036.8	/.....
DCT	*TOC	096	FL330 021	485 58	202.0 / 11.2	06 00.15
			M03 287/130	600 5596	N4256.4 W06918.7	/.....
	CYHZ	097	FL330 018	77	199.8 / 13.4	08 00.23
			M02 295/090	5519	N4306.2 W06734.1	/.....
DCT	BRADD	099	FL330 018	485 25	199.1 / 14.2	02 00.25
-CZQM			M03 289/119	591 5494	N4309.0 W06700.0	/.....
	CYQX	083	FL330 024	399	186.4 / 26.8	44 01.09
			M01 283/046	5094	N4523.4 W05815.0	/.....
N141D	*BDRY	091	FL330 010	490 70	184.1 / 29.1	08 01.17
-CZQX			M00 276/039	528 5025	N4542.5 W05639.5	/.....
N141D	PORTI	092	*CLB 029	200	177.5 / 35.7	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	174.4 / 38.9	10 01.50
	47N050W		P03 189/033	504 4737	N4700.0 W05000.0	/.....

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

NATU	5040N	082	FL350 010	484 437	159.7 / 53.6	54 02.44
	50N040W		M02 163/058	485 4300	N5000.0 W04000.0	/.....
	*ETP 1	092	FL350 010	483 292	149.9 / 63.3	36 03.20
	CYQX/EINN		M03 191/044	493 4008	N5050.2 W03228.5	/.....

NATU	5130N	095	FL350 010	484 95	146.8 / 66.4	11 03.31
-EGGX	51N030W		M03 182/043	488 3913	N5100.0 W03000.0	/.....

NATU	5220N	088	FL350 010	486 379	134.2 / 79.0	47 04.18
	52N020W		M02 149/028	473 3535	N5200.0 W02000.0	/.....

ETOPS EXIT (EINN) 0182 NM BEFORE LIMRI EET 04:19

NATU	LIMRI	096	*CLB 010	185	127.9 / 85.3	24 04.42
			M05 140/034	3350	N5200.0 W01500.0	/.....
NATU	XETBO	095	FL370 010	479 37	126.4 / 86.8	05 04.47
-EISN			M05 137/030	458 3313	N5200.0 W01400.0	/.....
DCT	EVRIN	095	FL370 049	477 276	117.0 / 96.2	37 05.24
-EGTT			M08 062/027	453 3037	N5146.9 W00633.8	/.....
L607	NEKAP	096	FL370 018	477 47	115.4 / 97.8	06 05.30

TCC201D KBOS-OBBI (25-Feb-2023) #1

				M08 050/033	454	2989	N5143.6	W00517.4	/.....	
L607	LAZTU	096	FL370	030	477	16	114.9	/ 98.3	02 05.32	
				M08 047/035	453	2973	N5142.3	W00452.0	/.....	
L607	ABDUK	096	FL370	042	477	40	113.5	/ 99.7	05 05.37	
				M08 040/041	453	2933	N5138.6	W00348.0	/.....	
	EGKK	097	FL370	042		11	113.1	/ 100.1	02 05.39	
				M07 036/052		2922	N5137.4	W00329.7	/.....	
L607	NUMPO	097	FL370	042	477	8	112.9	/ 100.3	01 05.40	
				M08 038/045	453	2914	N5136.6	W00317.0	/.....	
L607	PUPJO	097	FL370	042	478	48	111.2	/ 102.0	06 05.46	
				M07 029/052	453	2866	N5131.0	W00200.0	/.....	
L607	INLAK	098	FL370	024	478	18	110.6	/ 102.6	03 05.49	
				M07 027/056	456	2848	N5128.7	W00131.5	/.....	
L607	KONAN	098	FL370	024	481	134	106.2	/ 107.0	17 06.06	
-EBUR				M04 018/064	467	2714	N5107.9	E00200.0	/.....	
UL607	KOK KOKSY	094	FL370	019	114.50	482	25	105.4	/ 107.8	03 06.09
				M03 015/061	463	2689	N5105.7	E00239.1	/.....	
UL607	FERDI	105	FL370	022	483	39	104.2	/ 109.0	05 06.14	
				M01 013/058	483	2650	N5054.8	E00338.2	/.....	
UL607	BUPAL	105	FL370	028	485	38	103.0	/ 110.2	05 06.19	
				P00 013/058	485	2612	N5043.4	E00436.1	/.....	
UL607	REMBA	105	FL370	028	485	12	102.7	/ 110.6	02 06.21	
				P01 013/058	485	2599	N5039.7	E00454.9	/.....	
	EDDF	106	FL370	036		15	102.2	/ 111.0	01 06.22	
				P02 026/051		2584	N5035.0	E00518.0	/.....	
UL607	SPI SPRIMONT	106	FL370	036	113.10	486	13	101.8	/ 111.4	02 06.24
				P01 009/055	491	2571	N5030.9	E00537.4	/.....	
UL607	PELIX	099	FL370	036	486	5	101.6	/ 111.6	01 06.25	
				P01 008/055	485	2565	N5029.8	E00545.8	/.....	
UL607	MATUG	099	FL370	043	486	24	100.9	/ 112.3	03 06.28	
-EDVV				P02 006/055	486	2542	N5025.0	E00622.2	/.....	
DCT	*BDRY	100	FL370	043	486	7	100.7	/ 112.5	01 06.29	
-EDUU				P03 006/055	486	2535	N5023.6	E00632.7	/.....	
DCT	BOMBI	100	FL370	043	490	89	98.0	/ 115.2	10 06.39	
				P06 000/043	498	2446	N5003.4	E00848.0	/.....	
DCT	TENLO	106	FL370	048	492	93	95.3	/ 117.9	11 06.50	
				P08 339/029	510	2353	N4931.6	E01102.7	/.....	
	LOWW	109	FL370	072		106	92.3	/ 120.9	13 07.03	
				P05 296/015		2247	N4849.4	E01330.6	/.....	

TCC201D KBOS-OBBI (25-Feb-2023) #1

DCT	DEXIT	110	FL370	072	492	9	92.1 / 121.1	01	07.04
				P08	284/028	521 2239	N4845.8 E01342.6	/.....	
DCT	*BDRY	110	FL370	072	492	4	92.0 / 121.2	00	07.04
-LOVV				P08	282/029	521 2235	N4844.1 E01348.2	/.....	
DCT	*BDRY	110	FL370	072	492	10	91.7 / 121.5	01	07.05
-LCAA				P07	278/030	521 2224	N4840.0 E01402.2	/.....	
DCT	*BDRY	110	FL370	055	492	10	91.4 / 121.8	01	07.06
-LOVV				P07	274/031	521 2215	N4835.9 E01415.8	/.....	
DCT	PESAT	110	FL370	056	490	124	88.0 / 125.2	15	07.21
-LHCC				P05	257/049	527 2091	N4742.9 E01703.2	/.....	
DCT	*BDRY	113	FL370	045	417	177	83.0 / 130.2	20	07.41
-LRBB				M04	241/045	437 1914	N4616.1 E02049.0	/.....	
	LROP	115	FL370	040		12	82.7 / 130.5	02	07.43
				M02	232/034	1902	N4610.0 E02103.8	/.....	
DCT	NEKUL	115	FL370	106	481	75	80.5 / 132.7	09	07.52
				M04	239/044	501 1827	N4531.0 E02235.2	/.....	
DCT	RONBU	111	FL370	107	481	189	75.2 / 138.0	22	08.14
-LBSR				M05	234/067	505 1638	N4403.1 E02629.9	/.....	
	LTAC	119	FL370	050		164	70.5 / 142.7	20	08.34
				M05	233/055	1474	N4225.8 E02930.5	/.....	
P975	ARTAT	121	*CLB	010		7	70.3 / 142.9	01	08.35
-LTBB				M08	241/043	1468	N4221.8 E02937.5	/.....	
UP975	ERMUP	103	FL390	010	473	66	68.3 / 144.9	07	08.42
-LTAA				M10	256/042	509 1402	N4200.0 E03101.4	/.....	
UP975	ROKVA	103	FL390	078	473	30	67.5 / 145.7	04	08.46
				M10	259/038	506 1372	N4149.8 E03139.4	/.....	
UP975	NAPIP	104	FL390	078	473	4	67.4 / 145.8	00	08.46
				M10	260/037	506 1368	N4148.4 E03144.3	/.....	
UP975	UNVUS	104	FL390	089	473	19	66.9 / 146.4	03	08.49
				M11	261/035	505 1348	N4141.7 E03208.5	/.....	
UP975	ASMOB	104	FL390	089	473	4	66.7 / 146.5	00	08.49
				M11	260/034	503 1344	N4140.2 E03214.0	/.....	
UP975	RELTU	104	FL390	089	473	4	66.6 / 146.6	01	08.50
				M11	260/034	503 1340	N4138.7 E03219.4	/.....	
UP975	APTOX	104	FL390	089	473	9	66.4 / 146.8	01	08.51
				M11	260/034	502 1331	N4135.6 E03230.3	/.....	
UP975	TEPKI	104	FL390	089	473	24	65.7 / 147.5	03	08.54
				M11	259/033	502 1308	N4127.2 E03259.6	/.....	

TCC201D KBOS-OBBI (25-Feb-2023) #1

UP975	PIPUR	112	FL390	109	473	13	65.4 / 147.8	01	08.55
				M11	261/032	498 1295	N4121.1 E03314.3	/.....	
UP975	ORMAN	112	FL390	109	473	8	65.2 / 148.1	01	08.56
				M11	262/031	498 1287	N4117.5 E03323.2	/.....	
UP975	ERGUN	111	FL390	109	473	70	63.2 / 150.0	08	09.04
				M10	272/028	496 1218	N4044.8 E03444.3	/.....	
	LTCS	113	FL390	112		95	60.6 / 152.6	12	09.16
				M08	274/032	1122	N3957.0 E03632.5	/.....	
UP975	SIV SIVAS	114	FL390	102	114.20	476 19	60.1 / 153.1	02	09.18
				M07	273/032	504 1103	N3947.4 E03653.6	/.....	
UP975	NUNTU	114	FL390	116	477	25	59.4 / 153.8	03	09.21
				M07	275/032	505 1078	N3934.8 E03721.6	/.....	
UP975	VEVEN	114	FL390	116	477	15	59.0 / 154.2	02	09.23
				M07	276/032	506 1063	N3927.2 E03738.3	/.....	
UP975	ARPUT	114	FL390	134	478	71	57.1 / 156.1	08	09.31
				M06	278/033	509 992	N3850.5 E03856.5	/.....	
UP975	EZS ELAZIG	115	FL390	110	114.70	478 15	56.7 / 156.5	02	09.33
				M06	277/032	508 977	N3842.5 E03913.5	/.....	
UP975	DYB DIYARBAKIR	131	FL390	121	109.40	479 68	54.8 / 158.4	08	09.41
				M05	276/033	503 909	N3752.4 E04012.5	/.....	
UP975	LEKRO	128	FL390	072	480	51	53.4 / 159.8	06	09.47
				M04	277/035	508 858	N3716.7 E04058.3	/.....	
UP975 -OSTT	LESRI	129	FL390	075	480	17	53.0 / 160.2	02	09.49
				M04	277/036	508 840	N3704.3 E04113.8	/.....	
UP975 -ORBB	SIDNA	138	FL390	075	481	37	52.0 / 161.3	05	09.54
				M03	271/038	505 803	N3634.0 E04141.0	/.....	
	ORBI	136	FL390	073		35	51.0 / 162.2	04	09.58
				M02	277/035	767	N3606.3 E04208.0	/.....	
UP975	TUBEN	136	FL390	059	484	62	49.3 / 163.9	07	10.05
				P01	262/049	506 705	N3517.4 E04254.6	/.....	
UP975	MUTAG	137	FL390	043	487	60	47.8 / 165.4	07	10.12
				P02	259/056	510 646	N3430.1 E04338.6	/.....	
UP975	SOGUM	138	FL390	031	487	22	47.2 / 166.0	03	10.15
				P03	258/059	510 623	N3412.2 E04354.9	/.....	
UP975	PUTSI	134	FL390	036	489	53	45.8 / 167.4	06	10.21
				P05	257/065	517 570	N3332.0 E04437.0	/.....	
UP975	SINKA	134	FL390	024	490	14	45.4 / 167.8	02	10.23
				P05	257/067	518 556	N3321.6 E04447.9	/.....	
UP975	NOLDO	134	FL390	077	491	43	44.3 / 168.9	05	10.28

TCC201D KBOS-OBBI (25-Feb-2023) #1

				P06 257/073 521 513 N3249.5 E04521.5/.....
UP975	KATUT	132	FL390 019 491 16 43.9 / 169.3 02 10.30	P07 256/075 524 497 N3237.6 E04534.7/.....
UP975	DENKI	132	FL390 019 492 21 43.4 / 169.8 02 10.32	P07 255/077 524 476 N3222.5 E04551.4/.....
UP975	ILMAP	133	FL390 077 494 83 41.3 / 171.9 09 10.41	P09 254/088 527 394 N3121.6 E04657.0/.....
UP975	ULDUR	133	FL390 027 494 42 40.2 / 173.0 05 10.46	P10 254/093 528 352 N3050.4 E04730.0/.....
	OBBI	134	FL390 027 29 39.5 / 173.7 03 10.49	P11 260/080 323 N3029.1 E04752.2/.....
UP975 -OKAC	SIDAD	134	FL390 027 497 49 38.3 / 175.0 06 10.55	P12 254/098 532 274 N2952.5 E04829.7/.....
P975	EGVAL	149	FL390 022 498 31 37.4 / 175.8 04 10.59	P11 254/099 507 243 N2924.8 E04845.8/.....
P975	SESRU	150	FL390 022 498 18 37.0 / 176.2 02 11.01	P12 254/100 508 225 N2909.0 E04854.8/.....
P975	DANAL	150	FL390 022 498 20 36.5 / 176.8 02 11.03	P12 255/099 508 206 N2851.5 E04904.8/.....
P975	IMDOX	149	FL390 014 498 19 36.0 / 177.2 02 11.05	P12 255/098 511 187 N2834.9 E04914.6/.....
P975 -OBBD	LONOS	149	FL390 014 498 5 35.8 / 177.4 01 11.06	P12 255/098 511 182 N2830.5 E04917.2/.....
L703	LOPOL	135	FL390 014 498 15 35.5 / 177.8 02 11.08	P13 256/098 535 166 N2818.8 E04928.8/.....
L703	GEPUT	135	FL390 014 498 8 35.3 / 177.9 00 11.08	P12 256/098 536 159 N2813.1 E04934.4/.....
L703	GODRI	139	FL390 014 498 13 34.9 / 178.3 02 11.10	P12 257/099 530 146 N2803.0 E04943.1/.....
L703	GOGRA	142	FL390 019 498 17 34.5 / 178.7 02 11.12	P12 257/100 526 129 N2749.3 E04953.7/.....
L703	*TOD	142	FL390 019 497 9 34.3 / 178.9 01 11.13	P11 257/100 526 121 N2742.1 E04959.3/.....
L703	OBNAK	142	*DES 019 18 34.2 / 179.0 03 11.16	P04 253/073 102 N2726.9 E05011.1/.....
L703	DEKTA	141	*DES 015 13 34.2 / 179.1 01 11.17	P02 251/057 89 N2716.1 E05019.8/.....
L703	VELOG	141	*DES 015 17 34.1 / 179.2 03 11.20	P04 251/047 72 N2702.3 E05030.9/.....

TCC201D KBOS-OBBI (25-Feb-2023) #1

Y604	KOBOK	141	*DES 025 P04 254/042	4 67	34.0 / 179.3 N2658.7 E05033.8	01 11.21/.....
KOBOK1	ELELO	175	*DES 025 P07 246/024	26 41	33.8 / 179.6 N2632.3 E05035.0	05 11.26/.....
KOBOK1	OBSAS	120	*DES 025 P08 230/016	11 30	33.7 / 179.8 N2626.4 E05045.4	02 11.28/.....
KOBOK1	RIGAG	206	*DES 025 P09 215/013	5 25	33.6 / 179.9 N2622.0 E05042.7	01 11.29/.....
KOBOK1	NAGAT	120	*DES 025 P11 171/012	11 14	33.4 / 180.2 N2615.8 E05053.3	03 11.32/.....
KOBOK1	OBBI/30R BAHRAIN INTL	267	8 025	14	32.6 / 180.6 N2615.8 E05038.9	04 11.36/.....

TCC201D KBOS-OBBI (25-Feb-2023) #1

WIND INFORMATION - OBS 25/FEB 06:00

(CLIMB)			BRADD			4750N			5040N		
FL320	285/137	-54	FL370	290/104	-52	FL390	206/028	-49	FL390	182/054	-51
FL260	284/117	-46	FL350	290/113	-53	FL370	198/030	-50	FL370	174/056	-53
FL190	284/075	-33	FL330	289/120	-53	FL350	190/034	-51	FL350	164/059	-56
13000	285/048	-25	FL310	287/124	-53	FL330	181/041	-52	FL330	161/062	-56
6000	262/018	-17	FL290	286/120	-52	FL310	173/051	-53	FL310	165/065	-52
5130N			5220N			XETBO			EVRIN		
FL390	189/043	-56	FL390	159/020	-60	FL410	146/018	-62	FL410	045/021	-64
FL370	186/043	-57	FL370	153/024	-59	FL390	141/026	-63	FL390	057/025	-67
FL350	182/044	-57	FL350	149/029	-56	FL370	137/030	-62	FL370	063/028	-64
FL330	176/045	-55	FL330	147/033	-54	FL350	134/034	-60	FL350	067/030	-61
FL310	169/048	-51	FL310	144/037	-51	FL330	131/037	-56	FL330	069/031	-57
ABDUK			KONAN			BUPAL			BOMBI		
FL410	028/032	-64	FL410	010/047	-59	FL410	008/047	-56	FL410	348/040	-51
FL390	039/038	-66	FL390	013/057	-61	FL390	013/056	-56	FL390	351/042	-50
FL370	040/041	-64	FL370	018/065	-60	FL370	014/059	-56	FL370	000/044	-50
FL350	040/044	-61	FL350	023/073	-59	FL350	013/061	-56	FL350	010/048	-49
FL330	040/046	-57	FL330	025/078	-57	FL330	017/066	-54	FL330	015/052	-49
DEXIT			PESAT			NEKUL			RONBU		
FL410	295/030	-50	FL410	270/036	-52	FL410	247/043	-58	FL410	240/057	-61
FL390	290/030	-50	FL390	267/038	-51	FL390	245/044	-60	FL390	240/064	-62
FL370	285/029	-49	FL370	257/050	-52	FL370	240/045	-60	FL370	234/067	-61
FL350	279/028	-48	FL350	251/065	-53	FL350	234/046	-60	FL350	228/070	-60
FL330	275/028	-47	FL330	245/075	-52	FL330	229/048	-58	FL330	223/072	-57
ERMUP			PIPUR			SIV			ARPUT		
FL430	256/046	-61	FL430	254/036	-60	FL430	263/037	-60	FL430	265/042	-59
FL410	256/045	-64	FL410	257/034	-64	FL410	268/035	-61	FL410	270/038	-60
FL390	257/043	-67	FL390	262/032	-68	FL390	273/032	-64	FL390	278/033	-62
FL370	254/040	-65	FL370	263/027	-66	FL370	276/027	-63	FL370	285/030	-62
FL350	250/037	-62	FL350	263/021	-62	FL350	280/020	-61	FL350	294/028	-60
LEKRO			TUBEN			PUTSI			ILMAP		
FL430	264/049	-57	FL430	259/068	-54	FL430	257/086	-52	FL430	256/091	-51
FL410	270/042	-59	FL410	260/059	-55	FL410	257/076	-52	FL410	255/090	-49
FL390	278/036	-61	FL390	262/049	-56	FL390	258/066	-52	FL390	255/089	-48
FL370	281/034	-60	FL370	266/044	-56	FL370	257/056	-53	FL370	253/078	-49
FL350	284/033	-58	FL350	272/038	-57	FL350	256/045	-55	FL350	249/064	-51
SIDAD			LOPOL			(DESCENT)					
FL430	255/094	-52	FL430	255/092	-53	FL380	261/107	-49			
FL410	255/096	-48	FL410	256/095	-48	FL310	256/082	-42			
FL390	254/099	-45	FL390	257/098	-44	FL230	252/053	-27			
FL370	253/090	-46	FL370	257/093	-45	FL150	247/029	-9			
FL350	252/077	-49	FL350	257/086	-47	7000	201/014	+11			

END FLIGHTPLAN 01449 TCC201D N777TA KBOS-OBBI 25FEB2023

TCC201D KBOS-OBBI (25-Feb-2023) #1

[ATC FLIGHTPLAN]

(FPL-TCC201D-IS
-B77L/H-SDE1FGHIJ1RWXYZ/LB1
-KBOS2225
-N0485F330 LBSTA7 LBSTA DCT BRADD N141D PORTI/M084F350 NATU
LIMRI/M085F370 NATU XETBO DCT EVRIN L607 KONAN UL607 MATUG DCT
BOMBI DCT TENLO DCT DEXIT DCT PESAT DCT NEKUL DCT RONBU P975
ARTAT/N0473F390 UP975 SIDAD P975 EGVAL/N0498F390 P975 LONOS L703
VELOG Y604 KOBOK KOBOK1
-OBBI1136 OEDF
-PBN/A1B1C1D1L101S1 NAV/RNVD1E2A1 DOF/230225 REG/N777TA
EET/CZQM0025 CZQX0117 47N050W0150 50N040W0244 EGGX0331
52N020W0418 LIMRI0442 EISN0442 XETB00447 EVRIN0524 EGTT0524
EBUR0606 EDVV0628 EDUU0629 LOVV0704 LKAA0705 LOVV0706 LHCC0720
LRBB0741 LBSR0814 LTBB0835 LTAA0842 OSTT0949 ORBB0954 OKAC1055
OBBI1106
SEL/EGAF CODE/AA84B2 RVR/75 OPR/TRADEWIND ALASKA
ORGN/PANCTAAP PER/D
RALT/CYQX EINN
RMK/TCAS
-E/1356)

TCC201D 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 251600Z 35016KT 20SM SCT027 SCT250 M16/M22 A2994 RMK SC3CI1 CI TR SH
DIST N-SE CU ASOCTD SLP156
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

TCC201D KBOS-OBBI (25-Feb-2023) #1

ADEQUATE: CYHZ/YHZ (STANFIELD INTL, CANADA)

UTC -04:00

CYHZ 251600Z 32012G18KT 15SM SCT025 M13/M19 A3024 RMK SC4 CU ASOCTD SLP255
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 251620Z 03015G26KT 360V070 9999 FEW035 07/M00 Q1017
AMD EGKK 251630Z 2516/2618 02010KT 9999 SCT025
PROB30 TEMPO 2516/2518 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 251620Z AUTO 35011KT CAVOK 05/M04 Q1009 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 251620Z 34016KT 9999 FEW026 BKN046 04/M00 Q1002 TEMPO 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

TCC201D 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

TCC201D 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.

TCC201D 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

TCC201D 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

TCC201D 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,

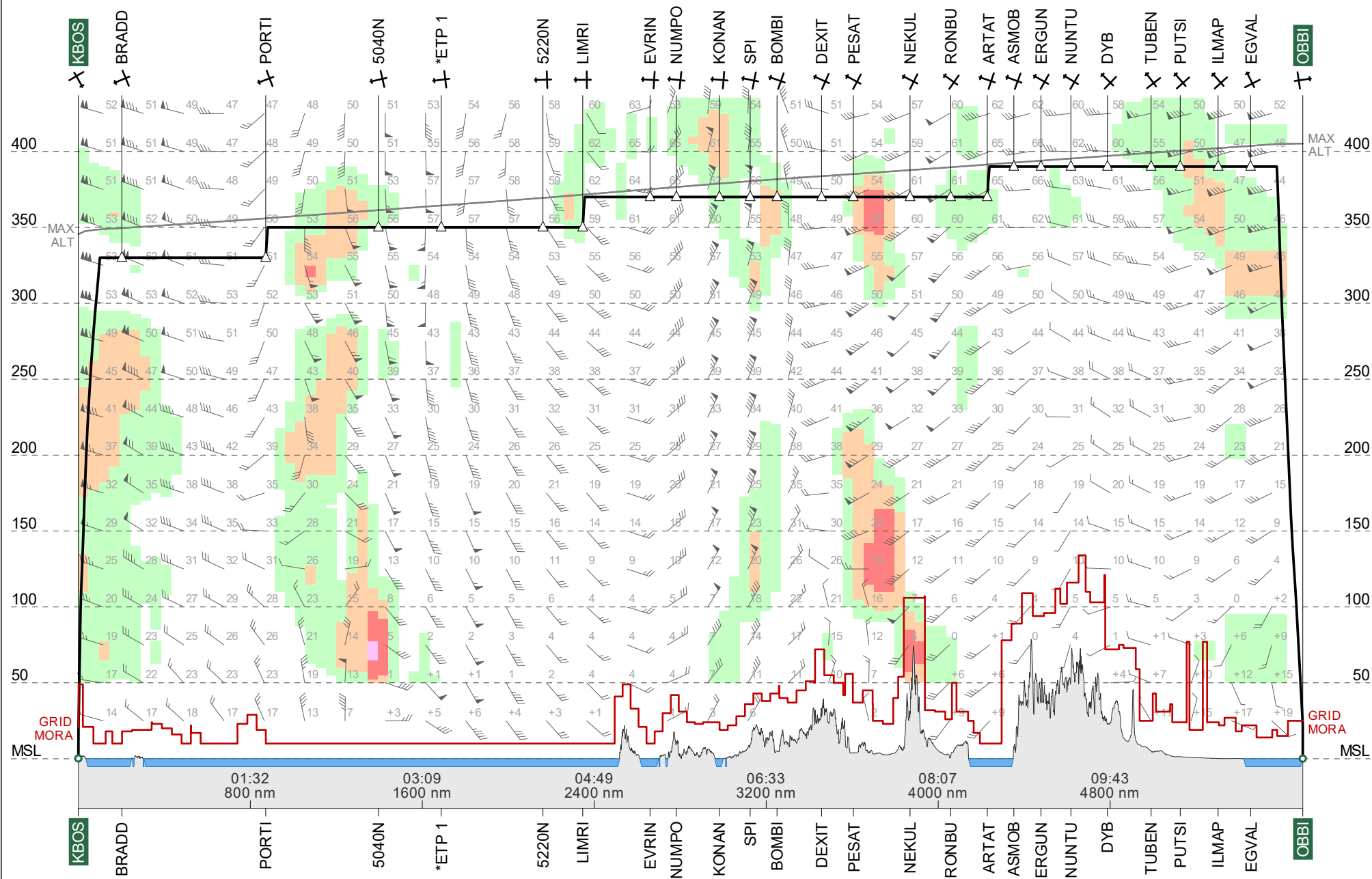
KODIK TO TUDEP 135.45, UMESI TO JOOPY 135.05, MUSAK TO SUPRY 128.45, RAFIN TO TALGO 119.42-

END OF PART THREE OF THREE PARTS)

TR201D #1

KBOS → OBBI

ETD 25 Feb 22:25z
N777TA B77L



Route Chart

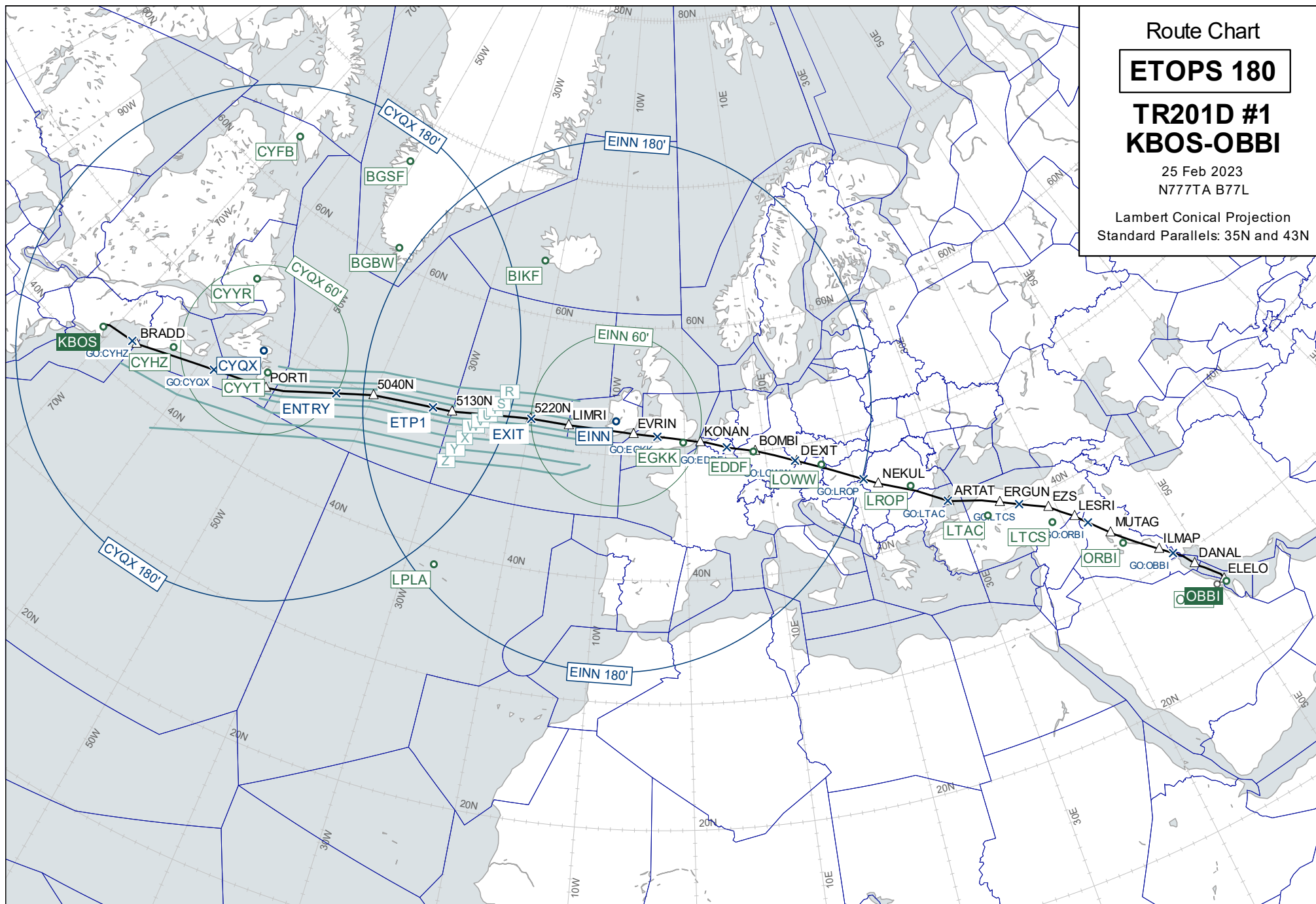
ETOPS 180

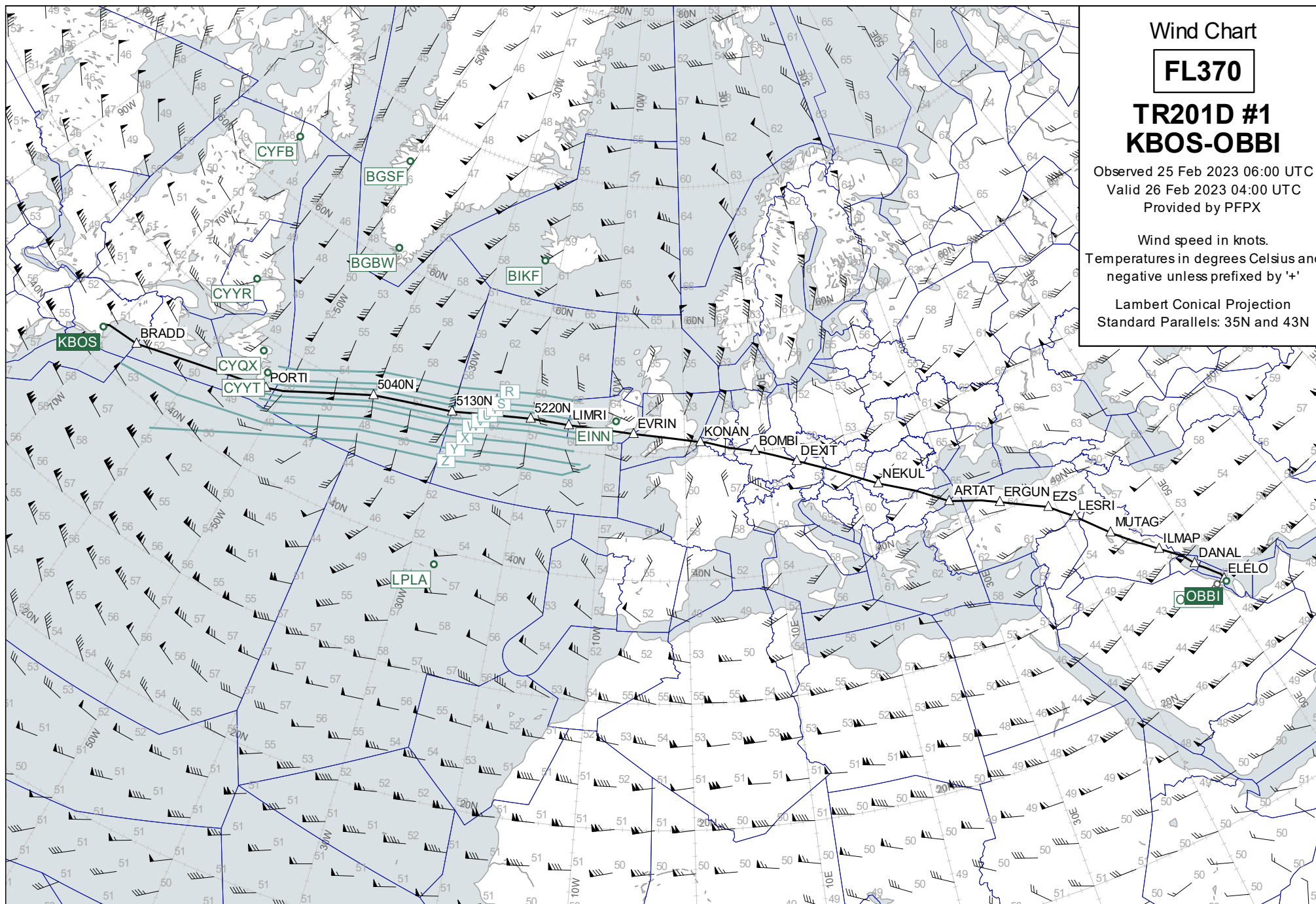
TR201D #1
KBOS-OBBI

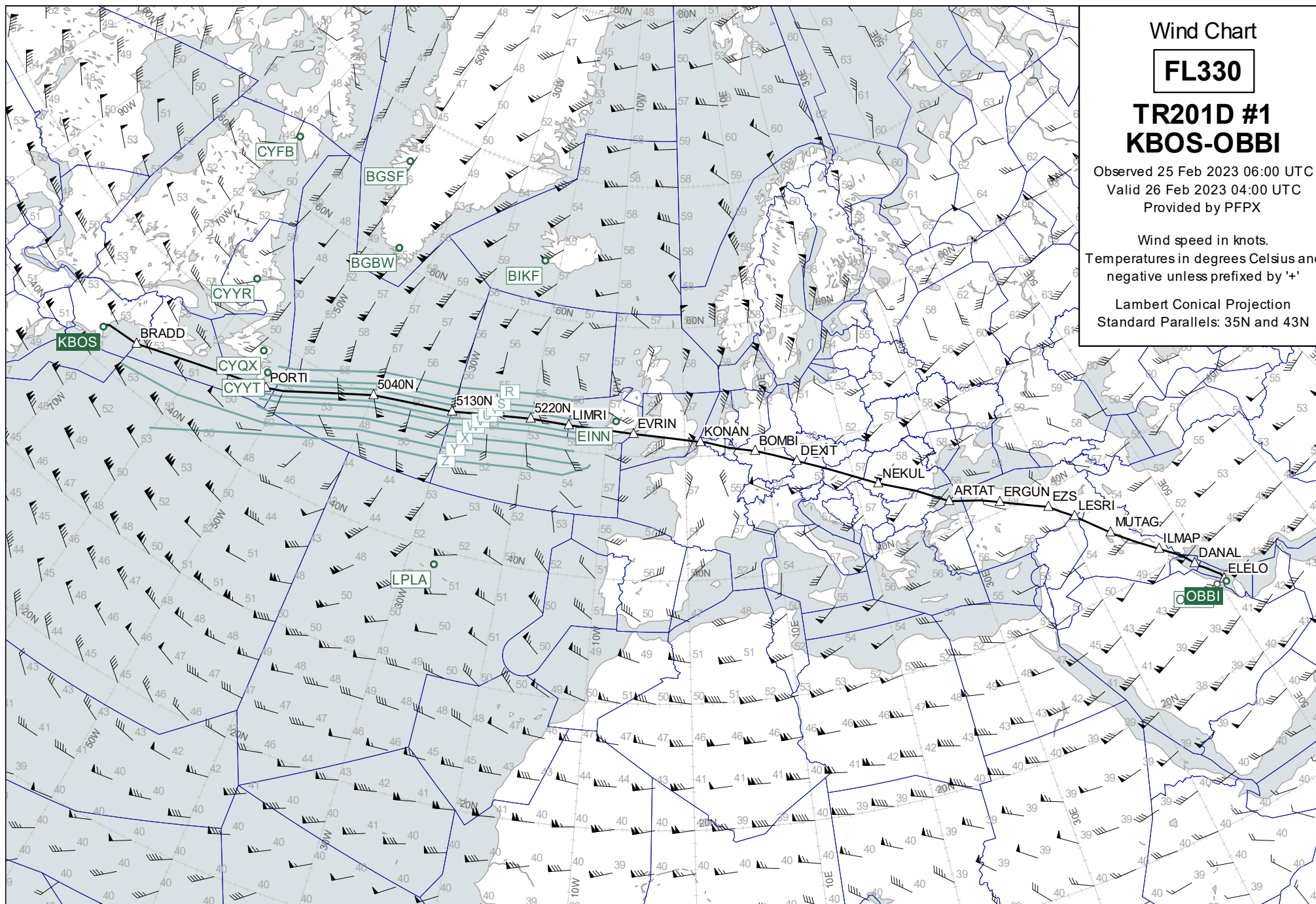
25 Feb 2023

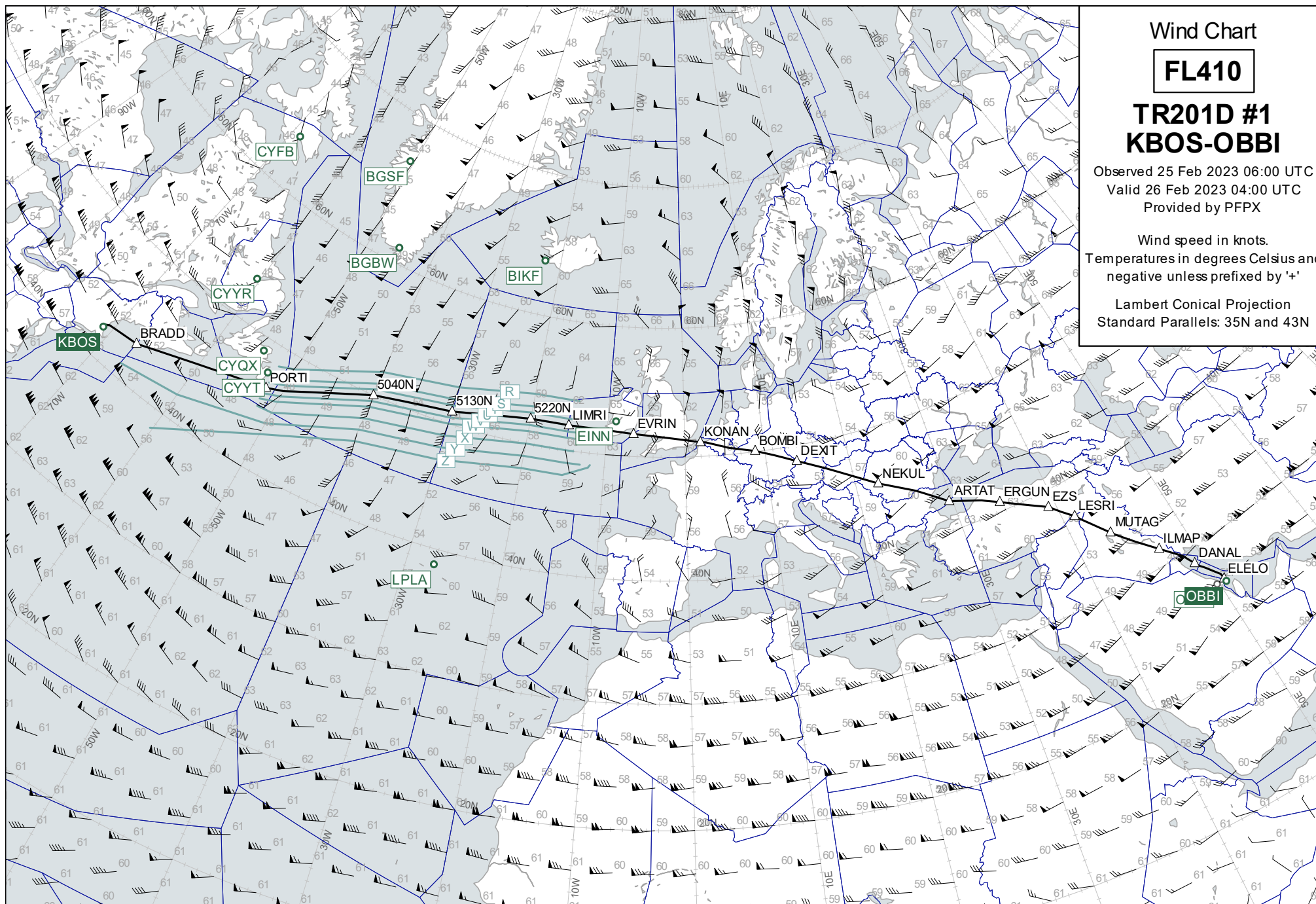
N777TA B77L

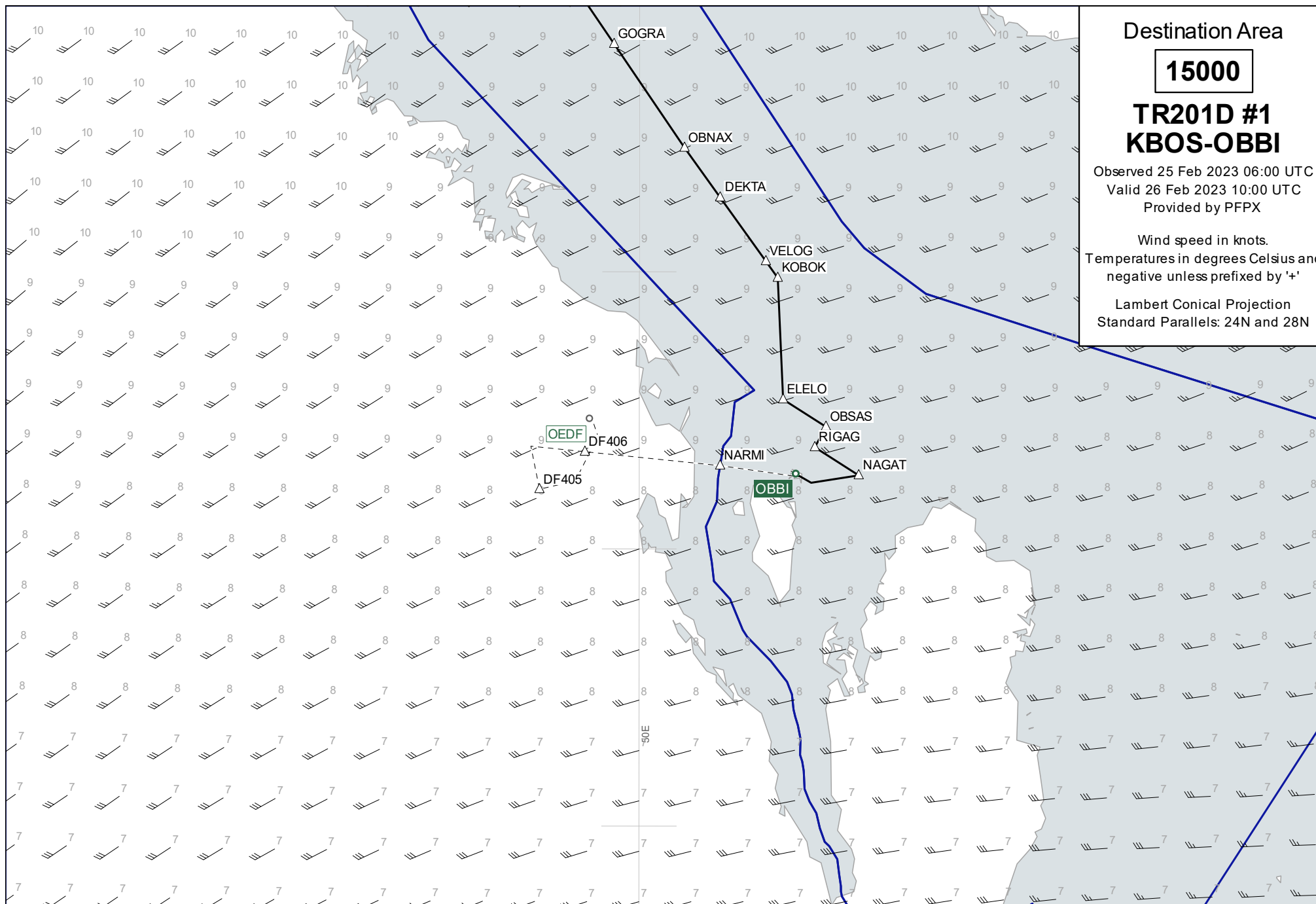
Lambert Conical Projection
Standard Parallels: 35N and 43N











Plotting Chart

TR201D #1 KBOS-OBBI

25 Feb 2023
N777TA B77L

Lambert Conical Projection
Standard Parallels: 49N and 51N

