



Tradewind VA



Flight Briefing Package

TCC301D OBBI-KBOS

05-Mar-2023 #1

RELEASE #1

BAHRAIN INTL
(BAHRAIN)

-

LOGAN INTL
(UNITED STATES)

PREPARED BY CHRISTIAN BREUER (TCA2984)

CHRISTIAN@TCA-CHARTER.DE

05 MAR 1551 UTC

TCC301D OBBI-KBOS (05-Mar-2023) #1

TRADEWIND ALASKA FLIGHTPLAN - IFR TCC301D N777TA OBBI-KBOS

ALL WEIGHTS IN POUNDS (LB)

STD 05MAR/1950Z

OFP 1 - PREPARED 05MAR/1551Z BY CHRISTIAN BREUER (TCA2984) CHRISTIAN@TCA-CHARTER.DE

TR301D/TCC301D N777TA/B777-2LR GE SEL/EGAF ROUTE: OBBIKBOS01

DEP: OBBI/BAH 12L ELEV 8 FT COST INDEX: 325 TTL G/C DIST: 5578 NM

ARR: KBOS/BOS 22L ELEV 19 FT INIT ALT: FL300 TTL F/P DIST: 5803 NM

FUEL BIAS: 102.5% TTL AIR DIST: 6055 NM

AVG WIND CMP: HD020 KT

ALT: KBGR/BGR 33 ELEV 192 FT 193 NM

CONFIG	DOW	PAX	CARGO	TOTAL	ULOAD	LIM	ZFW	TOW	LDW
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STANDARD	344243	265	0	57770	41238	LDW	MAX 461000	704156	491999
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PLN	402013	657632	450761
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ACT			
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** TAKE-OFF DATA OBBI 12L **

COND: 657632 LB // RWY DRY // +27•C Q1018 CALM // LMT: CLIMB

CONFIG: FLAPS 5 // D-T01 +41C // A/I OFF/AUTO // A/C ON

SPEEDS: V1=166 VR=170 V2=172

ENG OUT: LT TO 'BAH' 115.3 (322 INBD,RT)

	FUEL	CORR	ENDUR	
TRIP	206871	.....	12:34	
10 PCT	17253	.....	01:15	
ALTN KBGR	13219	.....	00:43	
INTL HOLD	7059	.....	00:30	
HOLD	4710	.....	00:20	
CONT	2975	.....	00:13	
MIN T/O	252087	.....	15:35	.....
EXTRA	3532	.....	00:15	CAPTAINS SIGNATURE (....)
TAXI	855	.....	00:15	
RELEASE	256474	.....	16:05	I ACCEPT THIS OFP AND I AM FAMILIAR
ARR FUEL	48178	.....	03:07	WITH THE PLANNED ROUTE AND AERODROMES

FUEL TANK CAP 358500 LB / MAX EXTRA FUEL 44770 LB LIM BY CAPACITY

TRIP CORR FOR 10000 LB TOW INCR: +2521 LB / 10000 LB TOW DECR: -2625 LB

2000 FT LOWER: +2766 LB / EET 12:26 CLB: 250/310/84 DES: 84/320/250

OBBI STD 19:50Z/22:50L ETD 19:50Z ACT OFBL EST T/O 20:05Z ACT T/O

KBOS STA 09:35Z/04:35L ETA 08:49Z ACT ONBL EST LDG 08:39Z ACT LDG

SKD 13:45 PLN 12:59 TTL BLCK EST FLT 12:34 TTL FLT

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

NON-ICING CONDITIONS - INCLUDING FUEL FOR ONE MISSED APPROACH

ETOPS ENTRY (EINN) 18 NM BEFORE 5120N N51 00.5 W019 32.1 EET 08:07

ETOPS EXIT (CYQX) 204 NM BEFORE 5150N N51 06.4 W044 36.9 EET 09:59

TCC301D OBBI-KBOS (05-Mar-2023) #1**ETOPS ALTNS WX/NOTAM SUITABILITY PERIOD**

EINN (05:06-07:22)

CYQX (06:54-07:22)

ONE ENGINE OUT DECOMP ETP 1 FOR EINN/CYQX N51 01.8 W030 44.0 EET 08:58
84/320/250 DESC TO FL100 CRUISE AT 1E0320 350 NM BEFORE 5140N
PLN FUEL OVER ETP 96055 ETP FUEL REQ 43676 DIV TIME 02:19
ETP TO EINN (N52 42.1 W008 55.5) DIST 813 NM WC HD010 TT 074
ETP TO CYQX (N48 56.2 W054 34.1) DIST 926 NM WC TL035 TT 272

ALL ENGINE DECOMP ETP 1 FOR EINN/CYQX N51 01.8 W030 44.0 EET 08:58
84/320/250 DESC TO FL100 CRUISE AT AE320 350 NM BEFORE 5140N
PLN FUEL OVER ETP 96055 ETP FUEL REQ 41696 DIV TIME 02:19
ETP TO EINN (N52 42.1 W008 55.5) DIST 813 NM WC HD010 TT 074
ETP TO CYQX (N48 56.2 W054 34.1) DIST 926 NM WC TL035 TT 272

ONE ENGINE OUT ETP 1 FOR EINN/CYQX N51 03.5 W031 38.8 EET 09:02
1E084/320 DESC TO FL277 CRUISE AT 1E0320 316 NM BEFORE 5140N
PLN FUEL OVER ETP 95052 ETP FUEL REQ 40774 DIV TIME 01:49
ETP TO EINN (N52 42.1 W008 55.5) DIST 845 NM WC TL007 TT 074
ETP TO CYQX (N48 56.2 W054 34.1) DIST 891 NM WC TL032 TT 271

ATC ROUTE: N0504F300 DCT BHR B457 NARMI J735 KFA H741 JBL L768 RAF/N0495F320
L768 AAR V45 TRF R652 OBROD Q163 GENEX L53 SUVAS N128
OTHON/N0491F340 UN128 RDS UL609 MES UG18 FSK UL608 DISOR DCT LONTA
UL608 DOLEV DCT PODOB DCT BOSNA DCT GORPA DCT GIMIX/N0482F360 DCT
ERKIR DCT BABEG DCT ADENU L608 LIRSU DCT BUB L608 DENUT L610 KOPUL
Q60 UGNUS L18 DIKAS P4 EVRIN DCT DINIM DCT 51N020W 51N030W
51N040W/M084F380 51N050W DCT ALLRY N360A TOPPS DCT AJJAY OOSHNS

ALTERNATE PLANNING

ALTN/RWY	DIST	ALT/FL	MSA	COMP	TIME	FUEL	DIFF	ROUTE
KBGR/33	193	17000	049	HD012	00:43	13219	-	PEASE DCT ENE T295 BGR

MOST CRITICAL MORA 14800 FT AT ERKIR

AWY	WAYPOINT	MT	ALT	MSA	FREQ	TAS	LEG	FUEL	REM / USED	LEG	ACC
-FIR	NAME			ISA	WND/SPD	GS	REM	POSITION		ETO / ATO	
	OBBI/12L		8	025				255.6 / 0.9			
	BAHRAIN INTL						5803	N2616.7 E05037.2	/.....		
DCT	BHR	120	*CLB	025	111.80		2	253.4 / 3.1	02 00.02		
	BAHRAIN			P12	335/007		5800	N2615.5 E05039.3	/.....		
B457	NARMI	275	*CLB	025			18	250.4 / 6.1	04 00.06		
-OEJD				P08	321/016		5782	N2618.0 E05019.7	/.....		
J735	KFA	289	*CLB	025	112.30		32	246.9 / 9.6	05 00.11		
	DAMMAM			P07	306/028		5751	N2629.9 E04946.7	/.....		

TCC301D OBBI-KBOS (05-Mar-2023) #1

H741	ALVAP	324	*CLB 021	19	245.3 / 11.1	02	00.13
			P05 301/045	5732	N2645.8 E04935.4	/.....	
H741	GODBA	324	*CLB 021	4	245.0 / 11.4	01	00.14
			P05 301/048	5728	N2649.1 E04933.0	/.....	
H741	*TOC	324	FL300 021	504 7	244.5 / 12.0	01	00.15
			P04 300/052	457 5720	N2655.3 E04928.6	/.....	
H741	JBL	324	FL300 021	112.90 504 6	244.2 / 12.3	01	00.16
	JUBAIL		P04 300/052	456 5714	N2700.7 E04924.7	/.....	
	OEPA	296	FL300 019	10	243.8 / 12.7	01	00.17
			P04 291/040	5704	N2705.6 E04915.1	/.....	
L768	LAKSI	296	FL300 019	504 15	243.1 / 13.4	02	00.19
			P04 299/053	451 5689	N2713.1 E04900.1	/.....	
L768	ITUDA	296	FL300 023	504 44	241.2 / 15.3	06	00.25
			P04 294/051	452 5645	N2734.5 E04816.8	/.....	
L768	IVOBA	296	FL300 023	504 15	240.6 / 15.9	02	00.27
			P04 292/051	452 5630	N2741.6 E04802.3	/.....	
L768	COPPI	295	FL300 028	504 19	239.8 / 16.7	02	00.29
			P04 291/051	452 5611	N2750.6 E04744.0	/.....	
L768	DUSBO	286	FL300 028	503 48	237.7 / 18.8	07	00.36
			P03 285/052	451 5564	N2806.3 E04652.9	/.....	
L768	HFR	287	FL300 028	113.10 503 43	235.9 / 20.6	06	00.42
	AL QAISUMAH INTL		P03 281/051	452 5520	N2821.4 E04607.1	/.....	
L768	VATIM	289	FL300 034	503 78	232.5 / 24.0	10	00.52
			P03 271/054	452 5442	N2851.6 E04444.7	/.....	
L768	RAF	301	*CLB 034	116.80 80	229.1 / 27.3	10	01.02
	RAFHA		P03 265/056	5362	N2937.2 E04329.9	/.....	
	OETR	299	FL320 038	80	225.5 / 31.0	11	01.13
			P01 252/064	5282	N3020.3 E04212.2	/.....	
L768	AAR	298	FL320 036	113.30 495 65	222.8 / 33.7	09	01.22
	ARAR		P01 260/064	444 5217	N3054.5 E04108.5	/.....	
V45	BONIS	287	FL320 047	496 88	219.0 / 37.4	12	01.34
			P00 258/065	439 5130	N3126.0 E03933.2	/.....	
V45	TRF	286	FL320 052	116.10 496 45	217.1 / 39.3	06	01.40
	TURAIIF		P00 258/068	438 5085	N3141.8 E03844.1	/.....	
R652	OBROD	252	FL320 058	497 54	214.8 / 41.7	08	01.48
			P00 256/072	425 5031	N3129.7 E03742.0	/.....	
Q163	GENEX	265	FL320 058	497 35	213.2 / 43.2	05	01.53
-OJAC			P00 256/073	425 4995	N3129.6 E03700.9	/.....	

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L53	ELOXI	284	FL320	058	496	14	212.6 / 43.8	02	01.55
				P00	255/073	432 4982	N3134.0 E03645.6	/.....	
L53	KINUR	284	FL320	047	496	8	212.3 / 44.1	01	01.56
				P01	255/073	433 4974	N3136.4 E03637.2	/.....	
L53	ALNOR	284	FL320	047	496	11	211.9 / 44.6	01	01.57
				P01	254/073	433 4963	N3139.9 E03625.1	/.....	
L53	QAA01	284	FL320	047	496	14	211.3 / 45.2	02	01.59
				P01	253/073	434 4949	N3144.4 E03609.5	/.....	
L53	MOUAB	272	FL320	057	497	29	210.0 / 46.5	04	02.03
				P01	253/073	428 4920	N3148.0 E03536.0	/.....	
L53	MUVIN	285	FL320	057	496	3	209.9 / 46.6	00	02.03
				P01	253/073	435 4917	N3149.0 E03532.7	/.....	
L53 -LLLL	TALMI	282	FL320	057	496	2	209.8 / 46.7	01	02.04
				P01	253/073	433 4915	N3149.6 E03530.2	/.....	
L53	GOBRI	284	FL320	057	496	7	209.5 / 47.0	01	02.05
				P01	254/073	435 4908	N3151.9 E03522.7	/.....	
L53	ABIMI	284	FL320	057	496	7	209.2 / 47.3	01	02.06
				P00	254/074	434 4901	N3154.3 E03514.6	/.....	
L53	ITERO	284	FL320	057	496	5	209.0 / 47.5	00	02.06
				P00	254/074	433 4896	N3156.1 E03508.5	/.....	
L53	YOGGA	284	FL320	057	496	8	208.6 / 47.8	02	02.08
				P00	254/074	433 4888	N3158.7 E03459.7	/.....	
L53	BGN BEN GURION TEL AVIV	284	FL320	042	113.50	496 6	208.4 / 48.1	00	02.08
				P00	254/075	432 4881	N3200.8 E03452.5	/.....	
L53	ORLEV	269	FL320	025	496	12	207.8 / 48.6	02	02.10
				M00	254/075	425 4869	N3201.6 E03438.2	/.....	
L53	TAPUZ	269	FL320	025	496	6	207.6 / 48.9	01	02.11
				M00	254/075	424 4863	N3202.0 E03431.4	/.....	
	LLBG	269	FL320	025		8	207.2 / 49.3	01	02.12
				M00	253/077	4855	N3202.5 E03421.8	/.....	
L53	PURLA	269	FL320	025	496	7	206.9 / 49.5	01	02.13
				M00	253/076	424 4848	N3202.9 E03413.8	/.....	
L53 -LCCC	SUVAS	296	FL320	025	495	14	206.3 / 50.1	02	02.15
				M00	253/077	440 4834	N3210.2 E03359.6	/.....	
N128	TEZAK	300	FL320	010	496	136	200.7 / 55.8	19	02.34
				M01	249/094	436 4698	N3327.8 E03147.2	/.....	
N128	USEBE	299	FL320	010	496	52	198.5 / 58.0	07	02.41
				M01	248/103	431 4646	N3357.2 E03055.1	/.....	
N128	OTHON	299	*CLB	010		55	196.2 / 60.3	07	02.48

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-LGGG				M00 247/106	4591	N3427.4	E03000.0	/.....
UN128	VAXOS	309	FL340	010	491 46	194.1 / 62.3	07 02.55	
				P02 247/102	440 4545	N3459.6	E02920.1	/.....
	LGAV	318	FL340	010	26	193.1 / 63.4	03 02.58	
				P01 250/084	4519	N3520.8	E02900.7	/.....
UN128	FOXLI	318	FL340	059	493 51	191.2 / 65.3	07 03.05	
				P04 249/093	458 4468	N3601.1	E02823.2	/.....
UN128	RDS RODOS	317	FL340	059 115.80	493 24	190.3 / 66.2	03 03.08	
				P04 250/088	458 4444	N3620.4	E02804.9	/.....
UL609 -LTBB	*BDRY	312	FL340	059	493 25	189.3 / 67.2	03 03.11	
				P04 251/083	452 4419	N3638.3	E02744.2	/.....
UL609 -LGGG	*BDRY	312	FL340	077	494 45	187.6 / 68.9	06 03.17	
				P04 256/071	453 4374	N3711.1	E02705.6	/.....
UL609	LARKI	311	FL340	077	494 18	186.9 / 69.6	03 03.20	
				P04 258/065	455 4356	N3723.9	E02650.3	/.....
UL609	URNIL	314	FL340	060	493 23	186.0 / 70.4	03 03.23	
				P03 259/060	458 4334	N3741.1	E02631.7	/.....
UL609	IKARO	314	FL340	060	493 14	185.5 / 71.0	01 03.24	
				P03 260/056	459 4319	N3752.0	E02619.9	/.....
UL609	PIPEN	314	FL340	060	492 16	184.9 / 71.6	02 03.26	
				P02 261/053	460 4304	N3803.7	E02607.0	/.....
UL609	MES MESTA	314	FL340	056 117.60	492 15	184.3 / 72.1	02 03.28	
				P02 262/050	460 4289	N3815.1	E02554.4	/.....
UG18	NEMIS	317	FL340	055	491 9	184.0 / 72.5	02 03.30	
				P02 263/048	464 4279	N3822.4	E02547.3	/.....
UG18	MOCNA	317	FL340	055	491 6	183.8 / 72.7	00 03.30	
				P01 263/047	464 4274	N3826.8	E02543.0	/.....
UG18	LUPIS	317	FL340	055	490 58	181.7 / 74.8	08 03.38	
				M00 270/037	465 4216	N3912.6	E02457.5	/.....
UG18	GIKAS	317	FL340	031	489 22	180.8 / 75.6	03 03.41	
				M01 275/035	465 4194	N3930.0	E02440.0	/.....
UG18	DIKNI	317	FL340	093	487 108	176.8 / 79.6	14 03.55	
				M03 289/032	459 4086	N4054.0	E02312.4	/.....
UG18	FSK FISKA	316	FL340	122 116.40	487 15	176.3 / 80.2	02 03.57	
				M04 291/032	458 4071	N4105.9	E02259.5	/.....
UL608 -LWSS	DISOR	305	FL340	098	486 14	175.8 / 80.7	02 03.59	
				M04 295/032	455 4057	N4114.8	E02245.5	/.....
DCT	LONTA	307	FL340	111	483 82	172.7 / 83.8	10 04.09	
				M07 303/035	449 3975	N4209.6	E02123.8	/.....

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UL608 -LYBA	DOLEV	305	FL340	113	483	63	170.3 / 86.2	09	04.18
				M08	293/037	447 3912	N4250.0 E02018.7	/.....	
	LJLJ	305	FL340	113		19	169.5 / 87.0	02	04.20
				M08	286/045	3893	N4302.3 E01958.4	/.....	
DCT -LQSB	PODOB	305	FL340	107	482	47	167.7 / 88.7	07	04.27
				M08	290/037	447 3846	N4331.9 E01908.7	/.....	
DCT	BOSNA	306	FL340	107	483	78	164.8 / 91.7	10	04.37
				M08	288/039	445 3767	N4422.2 E01745.6	/.....	
DCT -LDZO	*BDRY	306	FL340	088	482	73	162.0 / 94.5	10	04.47
				M09	285/039	446 3694	N4509.3 E01626.4	/.....	
DCT -LJLA	GORPA	305	FL340	058	482	59	159.8 / 96.7	08	04.55
				M09	283/041	444 3635	N4546.4 E01521.2	/.....	
DCT -LOWV	GIMIX	300	*CLB	125		82	156.6 / 99.8	11	05.06
				M09	285/042	3553	N4631.4 E01342.9	/.....	
DCT	ERKIR	308	FL360	148	482	93	153.0 / 103.4	13	05.19
				M03	286/039	445 3460	N4732.3 E01200.5	/.....	
DCT -EDUU	*BDRY	303	FL360	148	482	7	152.8 / 103.7	01	05.20
				M03	286/039	445 3454	N4736.4 E01152.3	/.....	
	EDDF	303	FL360	138		46	151.1 / 105.4	06	05.26
				M02	287/049	3408	N4803.6 E01057.3	/.....	
DCT	BABEG	302	FL360	046	484	63	148.8 / 107.7	08	05.34
				M01	293/041	444 3344	N4840.3 E00939.9	/.....	
DCT	ADENU	305	FL360	046	486	135	143.8 / 112.6	19	05.53
				P00	306/044	441 3209	N5001.5 E00654.5	/.....	
L608	LIRSU	297	FL360	043	486	20	143.1 / 113.4	02	05.55
				M00	308/045	441 3189	N5011.2 E00627.2	/.....	
DCT -EBUR	*BDRY	299	FL360	043	486	9	142.8 / 113.7	02	05.57
				M00	309/046	441 3180	N5015.9 E00615.1	/.....	
DCT	BUB BRUSSELS	299	FL360	043	114.60	486 76	140.0 / 116.5	10	06.07
				M00	315/050	437 3104	N5054.1 E00432.3	/.....	
L608	DENUT	300	FL360	028	486	39	138.6 / 117.9	05	06.12
				M00	317/052	435 3065	N5114.2 E00339.5	/.....	
L610	LUMEN	281	FL360	022	485	10	138.2 / 118.2	02	06.14
				M01	317/052	442 3056	N5116.2 E00324.4	/.....	
L610	BULAM	280	FL360	022	485	25	137.3 / 119.2	03	06.17
				M01	318/052	441 3031	N5121.2 E00245.0	/.....	
L610	DIBLI	280	FL360	019	485	19	136.6 / 119.8	03	06.20
				M01	318/052	441 3012	N5124.7 E00215.8	/.....	

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L610 -EGTT	RAPIX	280	FL360	019	484	10	136.3 / 120.2	01	06.21
				M02	318/052	442 3002	N5126.6 E00200.0	/.....	
L610	SUNUP	280	FL360	024	484	5	136.1 / 120.4	01	06.22
				M02	319/052	442 2997	N5127.5 E00152.5	/.....	
L610	TEBRA	280	FL360	024	484	10	135.8 / 120.7	01	06.23
				M01	319/051	442 2987	N5129.3 E00136.7	/.....	
L610	KOPUL	279	FL360	024	484	18	135.1 / 121.4	02	06.25
				M02	319/050	443 2969	N5132.5 E00108.2	/.....	
Q60	UGBET	275	FL360	024	484	47	133.4 / 123.0	07	06.32
				M02	318/049	447 2922	N5137.0 W00007.1	/.....	
	EINN	275	FL360	023		29	132.4 / 124.1	04	06.36
				P01	297/055	2893	N5139.4 W00054.2	/.....	
Q60	KILFA	274	FL360	024	485	40	131.0 / 125.5	05	06.41
				M01	320/052	447 2853	N5142.2 W00158.0	/.....	
Q60	UGNUS	274	FL360	031	485	6	130.8 / 125.7	01	06.42
				M01	321/052	448 2846	N5142.5 W00208.4	/.....	
L18	DIKAS	276	FL360	042	485	42	129.3 / 127.2	06	06.48
				M02	321/051	447 2805	N5146.6 W00315.6	/.....	
P4 -EISN	EVRIN	272	FL360	042	484	123	125.0 / 131.5	16	07.04
				M02	323/047	454 2682	N5146.9 W00633.8	/.....	

----- CLASS II ENTRY 0086 NM BEFORE DINIM EET 07:34 -----

----- 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 -EGGX	DINIM	264	FL360	010	482	320	114.3 / 142.2	41	07.45
				M03	328/026	471 2362	N5100.0 W01500.0	/.....	

----- ETOPS ENTRY (EINN) 0018 NM BEFORE 5120N EET 08:07 -----

DCT	5120N	275	FL360	010	483	189	108.2 / 148.2	24	08.09
	51N020W			M02	044/005	485 2173	N5100.0 W02000.0	/.....	
DCT	5130N	281	FL360	010	484	378	96.9 / 159.6	46	08.55
-CZQX	51N030W			M01	117/026	506 1795	N5100.0 W03000.0	/.....	
	*ETP 1	285	FL360	010	484	28	96.1 / 160.4	03	08.58
-EGGX	EINN/CYQX			M01	118/026	508 1767	N5101.8 W03044.0	/.....	
DCT	5140N	285	*CLB	010		350	86.1 / 170.4	41	09.39
-CZQX	51N040W			P01	113/039	1417	N5100.0 W04000.0	/.....	

TCC301D OBBI-KBOS (05-Mar-2023) #1

----- ETOPS EXIT (CYQX) 0204 NM BEFORE 5150N EET 09:59 -----

DCT	5150N	287	FL380	010	489	378	75.5 / 181.0	44	10.23
	51N050W			P05	108/033	520 1039	N5100.0 W05000.0	/.....	

----- CLASS II EXIT 0030 NM BEFORE ALLRY EET 10:29 -----

DCT	ALLRY	266	FL380	010	490	82	73.2 / 183.2	09	10.32
				P05	108/029	513 957	N5030.0 W05200.0	/.....	

N360A	*BDRY	268	FL380	041	498	383	62.7 / 193.8	45	11.17
-CZQM				P13	067/010	510 574	N4757.3 W06057.7	/.....	

	KBOS	261	FL380	030		136	59.0 / 197.5	16	11.33
				P10	014/015	439	N4653.8 W06354.8	/.....	

N360A	*BDRY	258	FL380	036	498	172	54.2 / 202.3	21	11.54
-KZBW				P11	320/024	496 267	N4527.0 W06729.2	/.....	

N360A	TOPPS	255	FL380	027	498	13	53.8 / 202.6	02	11.56
				P11	318/025	493 253	N4520.4 W06744.3	/.....	

DCT	*TOD	236	FL380	074	497	123	50.4 / 206.1	15	12.11
				P10	306/043	493 130	N4345.3 W06934.4	/.....	

DCT	AJJAY	234	*DES	018		2	50.4 / 206.1	00	12.11
				P10	305/044	128	N4343.7 W06936.1	/.....	

OOSHN5	SUFFI	213	*DES	018		44	50.2 / 206.3	06	12.17
				M10	307/042	83	N4301.5 W06955.0	/.....	

OOSHN5	NIKKO	213	*DES	021		17	50.1 / 206.4	02	12.19
				M09	314/038	67	N4245.6 W07002.0	/.....	

OOSHN5	EURRO	215	*DES	021		7	50.0 / 206.5	01	12.20
				M09	319/039	60	N4239.1 W07005.3	/.....	

OOSHN5	OOSHN	260	*DES	021		7	49.9 / 206.6	01	12.21
				M08	324/039	53	N4236.1 W07013.9	/.....	

OOSHN5	GRGIO	281	*DES	021		15	49.7 / 206.7	03	12.24
				M08	334/038	38	N4235.2 W07033.9	/.....	

OOSHN5	BRGIT	268	*DES	021		6	49.6 / 206.8	01	12.25
				M09	335/040	32	N4233.4 W07041.9	/.....	

OOSHN5	ADDDA	323	*DES	021		5	49.6 / 206.9	01	12.26
				M10	335/041	27	N4236.3 W07046.9	/.....	

OOSHN5	LEEZI	034	*DES	021		5	49.5 / 207.0	02	12.28
				M12	335/042	22	N4241.0 W07044.6	/.....	

OOSHN5	KBOS/22L	226		19 049		22	48.7 / 207.7	06	12.34
	LOGAN INTL						N4222.4 W07100.1	/.....	

TCC301D OBBI-KBOS (05-Mar-2023) #1

WIND INFORMATION - OBS 05/MAR 06:00

(CLIMB)			LAKSI			DUSBO			VATIM		
FL290	303/050	-38	FL340	294/078	-49	FL340	286/078	-49	FL340	275/075	-51
FL230	307/027	-23	FL320	296/066	-45	FL320	286/065	-45	FL320	274/065	-46
FL170	308/019	-10	FL300	299/053	-40	FL300	286/052	-41	FL300	271/054	-41
11000	316/016	+1	FL280	299/047	-36	FL280	285/047	-36	FL280	272/050	-37
5000	326/009	+18	FL260	299/040	-31	FL260	284/042	-32	FL260	272/045	-32
AAR			TRF			ELOXI			ORLEV		
FL360	264/075	-53	FL360	259/077	-53	FL360	257/080	-53	FL360	255/083	-53
FL340	262/069	-53	FL340	259/070	-52	FL340	256/075	-52	FL340	254/080	-52
FL320	261/064	-48	FL320	258/069	-48	FL320	256/074	-48	FL320	254/076	-48
FL300	259/060	-43	FL300	257/067	-43	FL300	255/072	-44	FL300	255/071	-44
FL280	258/056	-38	FL280	255/062	-39	FL280	253/067	-39	FL280	253/067	-40
TEZAK			VAXOS			RDS			URNIL		
FL360	250/097	-53	FL380	249/096	-51	FL380	251/089	-50	FL380	257/069	-50
FL340	250/097	-53	FL360	248/099	-51	FL360	251/089	-49	FL360	258/065	-49
FL320	249/095	-49	FL340	247/102	-51	FL340	250/089	-48	FL340	260/060	-49
FL300	249/092	-44	FL320	247/101	-48	FL320	251/088	-47	FL320	262/055	-48
FL280	248/090	-40	FL300	247/100	-46	FL300	253/087	-45	FL300	265/049	-47
LUPIS			DIKNI			LONTA			PODOB		
FL380	266/053	-51	FL380	269/038	-54	FL380	277/037	-56	FL380	284/037	-58
FL360	268/045	-52	FL360	278/035	-55	FL360	289/035	-58	FL360	287/037	-59
FL340	271/038	-52	FL340	290/033	-56	FL340	304/035	-59	FL340	290/037	-60
FL320	277/033	-52	FL320	300/031	-54	FL320	308/035	-57	FL320	293/037	-58
FL300	286/029	-51	FL300	311/031	-53	FL300	313/035	-54	FL300	296/038	-55
GORPA			ERKIR			BABEG			ADENU		
FL380	287/040	-58	FL400	292/036	-57	FL400	297/037	-56	FL400	308/038	-55
FL360	285/041	-60	FL380	290/038	-58	FL380	296/038	-56	FL380	307/040	-56
FL340	284/042	-61	FL360	287/040	-59	FL360	294/042	-57	FL360	306/045	-56
FL320	285/040	-58	FL340	283/042	-60	FL340	292/045	-58	FL340	306/049	-57
FL300	287/037	-55	FL320	281/042	-58	FL320	285/045	-57	FL320	306/052	-55
BUB			RAPIX			KILFA			EVRIN		
FL400	317/041	-55	FL400	319/044	-56	FL400	320/045	-57	FL400	321/041	-57
FL380	317/045	-56	FL380	319/048	-57	FL380	319/049	-57	FL380	320/043	-58
FL360	316/051	-56	FL360	319/052	-58	FL360	321/052	-58	FL360	323/047	-59
FL340	315/057	-57	FL340	319/057	-59	FL340	323/056	-58	FL340	326/052	-59
FL320	316/063	-56	FL320	317/057	-56	FL320	323/059	-55	FL320	324/053	-56
DINIM			5120N			5130N			5150N		
FL400	310/029	-59	FL400	316/009	-58	FL400	113/017	-57	FL420	111/023	-51
FL380	315/027	-59	FL380	338/007	-59	FL380	115/021	-58	FL400	109/027	-51
FL360	328/026	-60	FL360	044/005	-59	FL360	118/026	-57	FL380	108/034	-52
FL340	342/027	-60	FL340	087/010	-59	FL340	120/032	-56	FL360	108/045	-53
FL320	333/023	-55	FL320	077/011	-54	FL320	122/032	-52	FL340	108/057	-55
TOPPS			(DESCENT)								
FL420	311/023	-46	FL370	288/051	-45						
FL400	314/024	-46	FL300	293/050	-46						
FL380	319/025	-45	FL220	287/022	-38						
FL360	324/025	-46	15000	307/023	-24						

TCC301D OBBI-KBOS (05-Mar-2023) #1

FL340 331/026 -47 7000 332/021 -9

END FLIGHTPLAN 01464 TCC301D N777TA OBBI-KBOS 05MAR2023

TCC301D OBBI-KBOS (05-Mar-2023) #1

[ATC FLIGHTPLAN]

(FPL-TCC301D-IS

-B77L/H-SDE1FGHIJ1RWXYZ/LB1

-OBBI1950

-N0504F300 DCT BHR B457 NARMI J735 KFA H741 JBL L768

RAF/N0495F320 L768 AAR V45 TRF R652 OBROD Q163 GENEX L53 SUVAS

N128 OTHON/N0491F340 UN128 RDS UL609 MES UG18 FSK UL608 DISOR

DCT LONTA UL608 DOLEV DCT PODOB DCT BOSNA DCT GORPA DCT

GIMIX/N0482F360 DCT ERKIR DCT BABEG DCT ADENU L608 LIRSU DCT BUB

L608 DENUT L610 KOPUL Q60 UGNUS L18 DIKAS P4 EVRIN DCT DINIM DCT

51N020W 51N030W 51N040W/M084F380 51N050W DCT ALLRY N360A TOPPS

DCT AJJAY OOSHNS

-KBOS1234 KBGR

-PBN/A1B1C1D1L101S1 NAV/RNVD1E2A1 DOF/230305 REG/N777TA

EET/OEJD0006 OJAC0153 LLLL0204 LCCC0215 LGGG0248 LTBB0311

LGGG0317 LWSS0359 LYBA0409 LQSB0427 LDZ00447 LJLA0455 LOVV0506

EDUU0520 EBUR0557 EGT0621 EISN0704 DINIM0745 EGGX0745

51N020W0809 CZQX0855 51N040W0939 51N050W1023 CZQM1117 KZBW1154

SEL/EGAF CODE/AA84B2 RVR/75 OPR/TRADEWIND ALASKA

ORGN/PANCTAAP PER/D

RALT/EINN CYQX

RMK/TCAS

-E/1550)

TCC301D OBBI-KBOS (05-Mar-2023) #1**[PLANNING WEATHER]****ORIGIN: OBBI/BAH (BAHRAIN INTL, BAHRAIN)****UTC +03:00**

OBBI 051530Z 15004KT 120V190 CAVOK 27/06 Q1018 NOSIG
OBBI 051100Z 0512/0618 VRB05KT CAVOK

DESTINATION: KBOS/BOS (LOGAN INTL, UNITED STATES)**UTC -05:00**

KBOS 051454Z 29010KT 10SM BKN050 BKN220 03/M01 A3005 RMK A02 SLP174
T00281011 53001
KBOS 051512Z 0515/0618 29010KT P6SM BKN050
FM052000 30013G20KT P6SM SCT050
FM060500 30013G23KT P6SM FEW240
FM061700 29017G31KT P6SM FEW240

ALTERNATE: KBGR/BGR (BANGOR INTL, UNITED STATES)**UTC -05:00**

KBGR 051453Z 30008KT 10SM SCT200 01/M04 A2993 RMK A02 SLP137 T00111044
58009 \$
KBGR 051339Z 0514/0612 29007KT P6SM FEW200
FM051700 30009G16KT P6SM SCT250
FM052300 30010G20KT P6SM FEW250 WS020/31035KT
FM060800 30015G25KT P6SM FEW250 WS020/31045KT

EDTO AIRPORT: CYQX/YQX (GANDER INTL, CANADA)**UTC -03:30**

CYQX 051500Z 25007KT 220V280 6SM -SN FEW014 BKN036 OVC050 M07/M10 A2916
RMK SC1SC5SC2 VIS HYR NE-E SLP885
CYQX 051140Z 0512/0612 26010G20KT P6SM -SN OVC030
TEMPO 0512/0518 4SM -SN OVC020
BECMG 0512/0514 23010KT
FM052000 18010KT P6SM BKN040
FM060200 13010KT 3SM -SN OVC020
FM060500 12010KT P6SM SCT020
FM060800 10007KT 6SM BR BKN030
PROB30 0608/0612 1SM BR BKN005
RMK NXT FCST BY 051800Z

EDTO AIRPORT: EINN/SNN (SHANNON INTL, IRELAND)**UTC +00:00**

EINN 051530Z 27009KT 9999 FEW028 BKN050 08/02 Q1019 NOSIG
EINN 051100Z 0512/0612 28008KT 9999 FEW025 BKN035

ADEQUATE: OEPA/AQI (AL QAISUMAH INTL, SAUDI ARABIA)**UTC +03:00**

OEPA 051500Z 10010KT 9999 SCT035 28/09 Q1018 NOSIG
OEPA 051000Z 0512/0618 16010KT 9999 FEW040 SCT100
PROB30 TEMPO 0512/0600 5000 TSRA BLDU FEW030CB
BECMG 0518/0520 06010KT

TCC301D OBBI-KBOS (05-Mar-2023) #1

ADEQUATE: OETR/TUI (TURAIF, SAUDI ARABIA)

UTC +03:00

OETR 051500Z 21012KT CAVOK 28/M11 Q1015 NOSIG
OETR 051100Z 0512/0618 19010KT CAVOK
BECMG 0608/0610 26015KT

ADEQUATE: LLBG/TLV (BEN GURION, ISRAEL)

UTC +02:00

LLBG 051520Z 18005KT 9000 NSC 31/03 Q1007 NOSIG
LLBG 051106Z 0512/0612 24012KT 7000 NSC
PROB40 TEMPO 0514/0517 25017KT 5000 DU
BECMG 0517/0519 25008KT FEW015
BECMG 0522/0524 SCT020
PROB40 TEMPO 0600/0605 VRB04KT 5000 BR SCT014 BKN018
BECMG 0607/0609 28012KT SCT035 TX33/0512Z TN15/0604Z

ADEQUATE: LGAV/ATH (ELEFThERIOS VENIZELoS INTL, GREECE)

UTC +02:00

LGAV 051520Z 08005KT 040V100 9999 FEW020TCU SCT070 14/07 Q1007 NOSIG
LGAV 051100Z 0512/0612 VRB05KT 9999 SCT018 SCT070
PROB30 TEMPO 0512/0516 5000 RA SCT014 FEW018TCU BKN020 BKN070
PROB30 TEMPO 0512/0515 5000 TSRA SCT012 FEW018TCU BKN020
TEMPO 0522/0606 30012KT

ADEQUATE: LJLJ/LJU (BRNIK, SLOVENIA)

UTC +01:00

LJLJ 051530Z VRB02KT 9999 FEW038 07/M02 Q1010 NOSIG
LJLJ 051100Z 0512/0612 12004KT 9999 BKN040
PROB30 TEMPO 0605/0612 -RA

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

UTC +01:00

EDDF 051520Z AUTO 22007KT 9999 OVC045 05/M02 Q1013 NOSIG
EDDF 051100Z 0512/0618 28008KT 9999 BKN035
BECMG 0517/0519 21004KT
PROB30 TEMPO 0602/0609 3000 BR BKN009
BECMG 0609/0611 23009KT
PROB40 TEMPO 0609/0618 4000 -SHRA BKN014TCU

TCC301D OBBI-KBOS (05-Mar-2023) #1

[TRACK MESSAGE]

NORTH ATLANTIC TRACK MESSAGE

(NAT-1/2 TRACKS FLS 340/390 INCLUSIVE
MAR 05/1130Z TO MAR 05/1900Z
PART ONE OF TWO PARTS-

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

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

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

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

E ADARA 5130/20 5130/30 5130/40 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
MAR 05/1130Z TO MAR 05/1900Z
PART TWO OF TWO PARTS-

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

REMARKS.

1. TMI IS 064 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 B
TRACK C

TCC301D OBBI-KBOS (05-Mar-2023) #1

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. 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

MAR 06/0100Z TO MAR 06/0800Z

PART ONE OF THREE PARTS-

S ELSIR 50/50 53/40 54/30 56/20 PIKIL SOVED

EAST LVLS 340 350 360 370 380 390 400

WEST LVLS NIL

EUR RTS EAST NIL

NAR N333B N325A-

T JOOPY 49/50 52/40 53/30 55/20 RESNO NETKI

EAST LVLS 340 350 360 370 380 390 400

WEST LVLS NIL

EUR RTS EAST NIL

NAR N271A N263A-

U NICS0 48/50 51/40 52/30 54/20 DOGAL BEXET

EAST LVLS 340 350 360 370 380 390 400

WEST LVLS NIL

EUR RTS EAST NIL

NAR N211E N201B-

V PORTI 47/50 50/40 51/30 53/20 MALOT GISTI

EAST LVLS 340 350 360 370 380 390 400

WEST LVLS NIL

EUR RTS EAST NIL

NAR N155A N141D-

END OF PART ONE OF THREE PARTS)

TCC301D OBBI-KBOS (05-Mar-2023) #1

(NAT-2/3 TRACKS FLS 340/400 INCLUSIVE
MAR 06/0100Z TO MAR 06/0800Z
PART TWO OF THREE PARTS-

W SUPRY 46/50 49/40 50/30 52/20 LIMRI XETBO
EAST LVLS 340 350 360 370 380 390 400
WEST LVLS NIL
EUR RTS EAST NIL
NAR N93A N79A-

X RAFIN 45/50 48/40 49/30 51/20 DINIM ELSOX
EAST LVLS 340 350 360 370 380 390 400
WEST LVLS NIL
EUR RTS EAST NIL
NAR N59C N49C-

Y DOVEY 42/60 44/50 47/40 48/30 50/20 SOMAX ATSUR
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
MAR 06/0100Z TO MAR 06/0800Z
PART THREE OF THREE PARTS-

Z SOORY 43/50 46/40 47/30 49/20 BEDRA NASBA
EAST LVLS 360 380 400
WEST LVLS NIL
EUR RTS EAST NIL
NAR NIL-

REMARKS:

- 1.TMI IS 065 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 NO ASSIGNED 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.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

TCC301D OBBI-KBOS (05-Mar-2023) #1

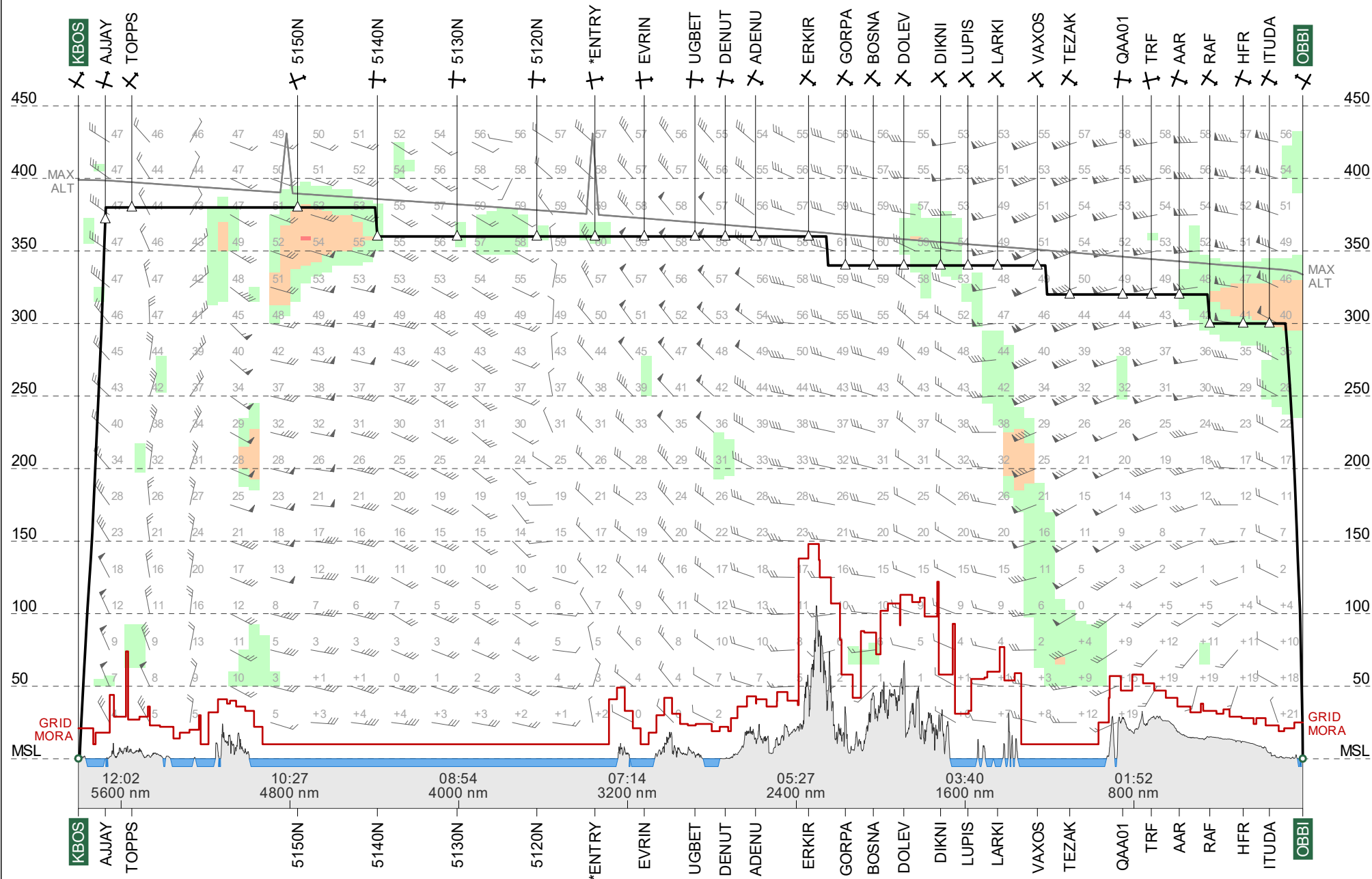
12.DATA LINK EQUIPPED FLIGHTS NOT LOGGED ONTO DOMESTIC AIRSPACE,
PRIOR TO ENTERING THE GANDER OCA,MUST INITIATE A LOGON TO CZQX 10-25
MINS PRIOR TO OCEANIC ENTRY

13.CLEARANCE DELIVERY FREQUENCY 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)

TR301D #1

KBOS ← — OBBI

ETD 05 Mar 19:50z
N777TA B77L



Route Chart

ETOPS 180

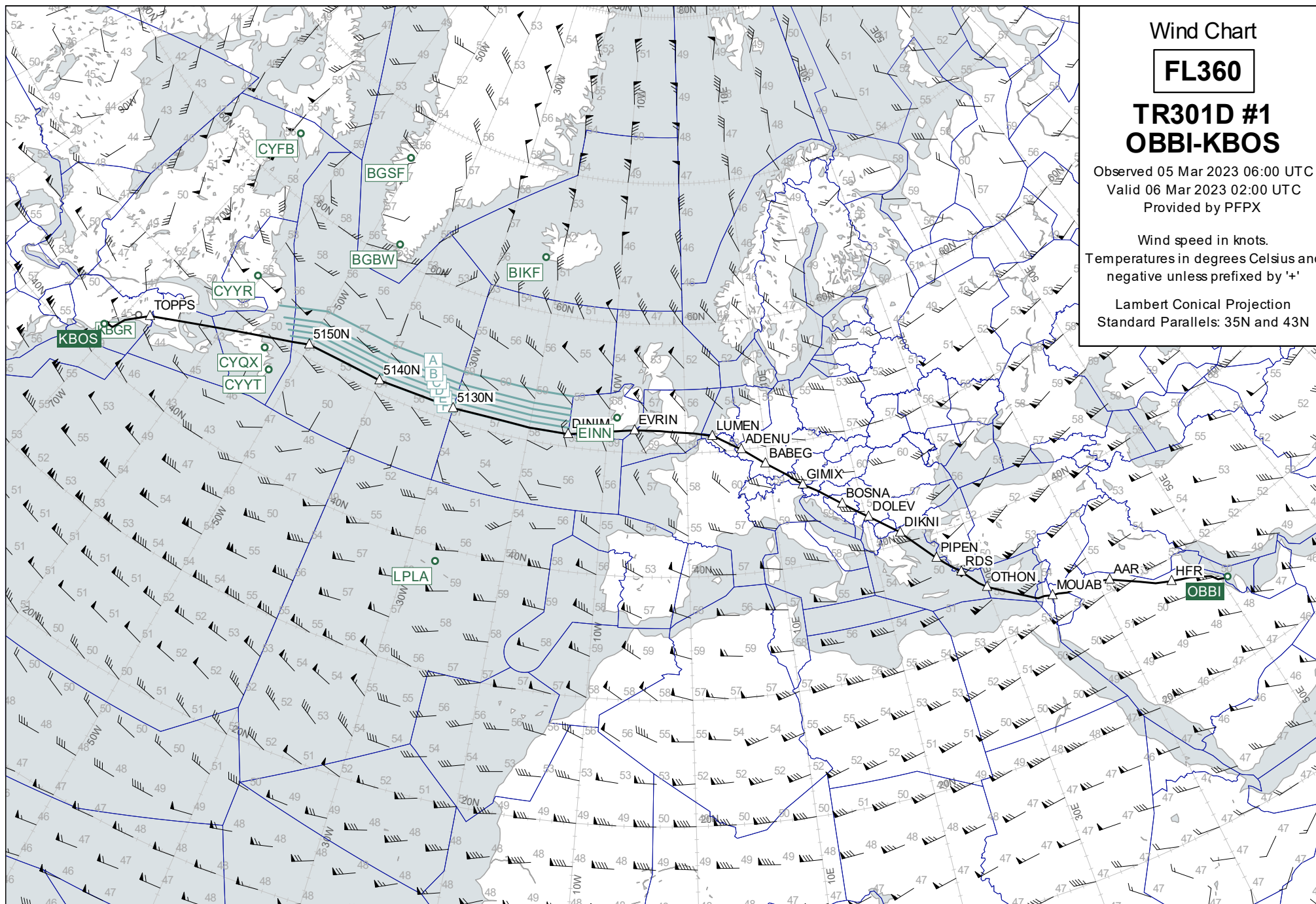
TR301D #1
OBBI-KBOS

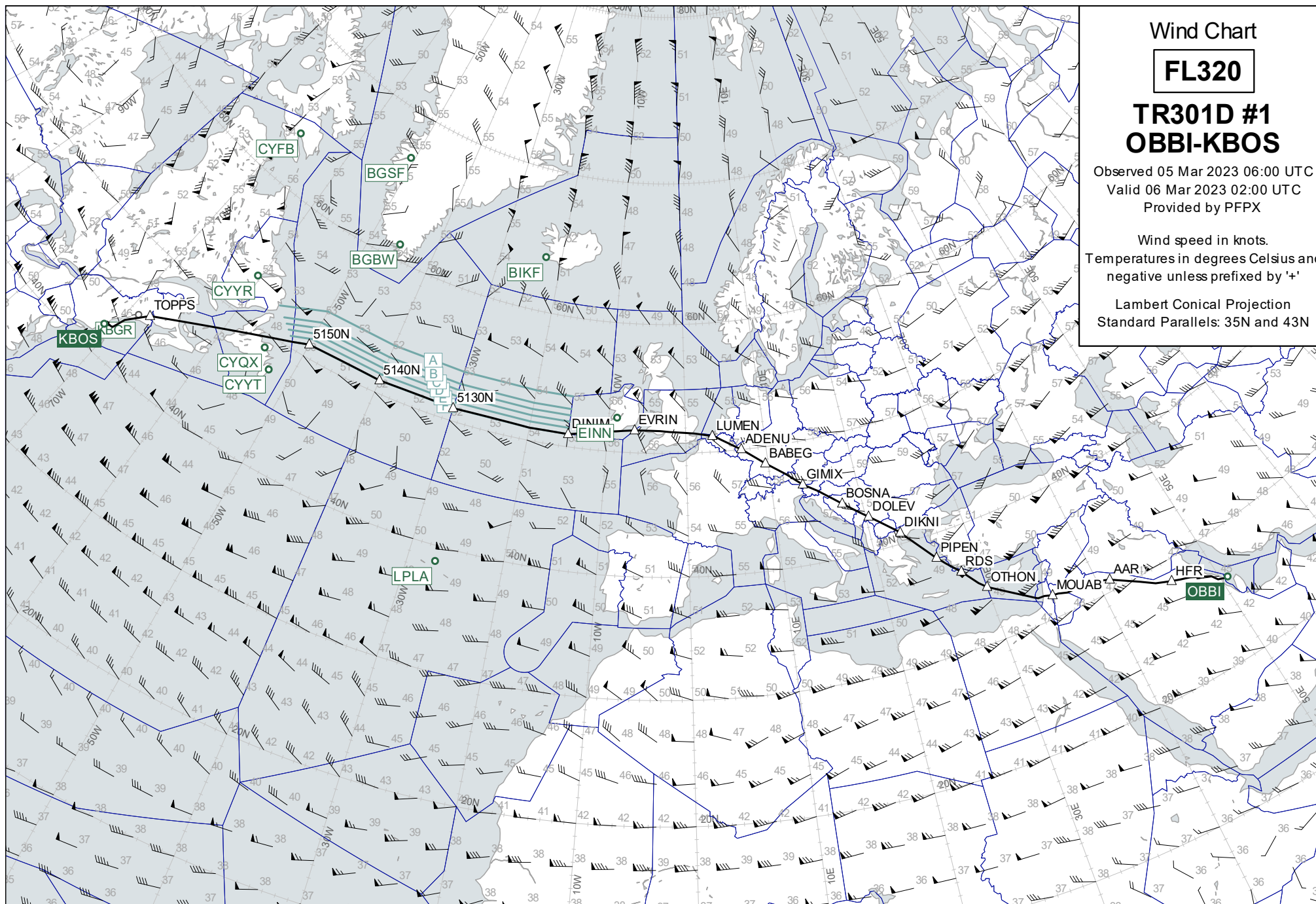
05 Mar 2023

N777TA B77L

Lambert Conical Projection
Standard Parallels: 35N and 43N







Destination Area

FL170

TR301D #1
OBBI-KBOS

Observed 05 Mar 2023 06:00 UTC

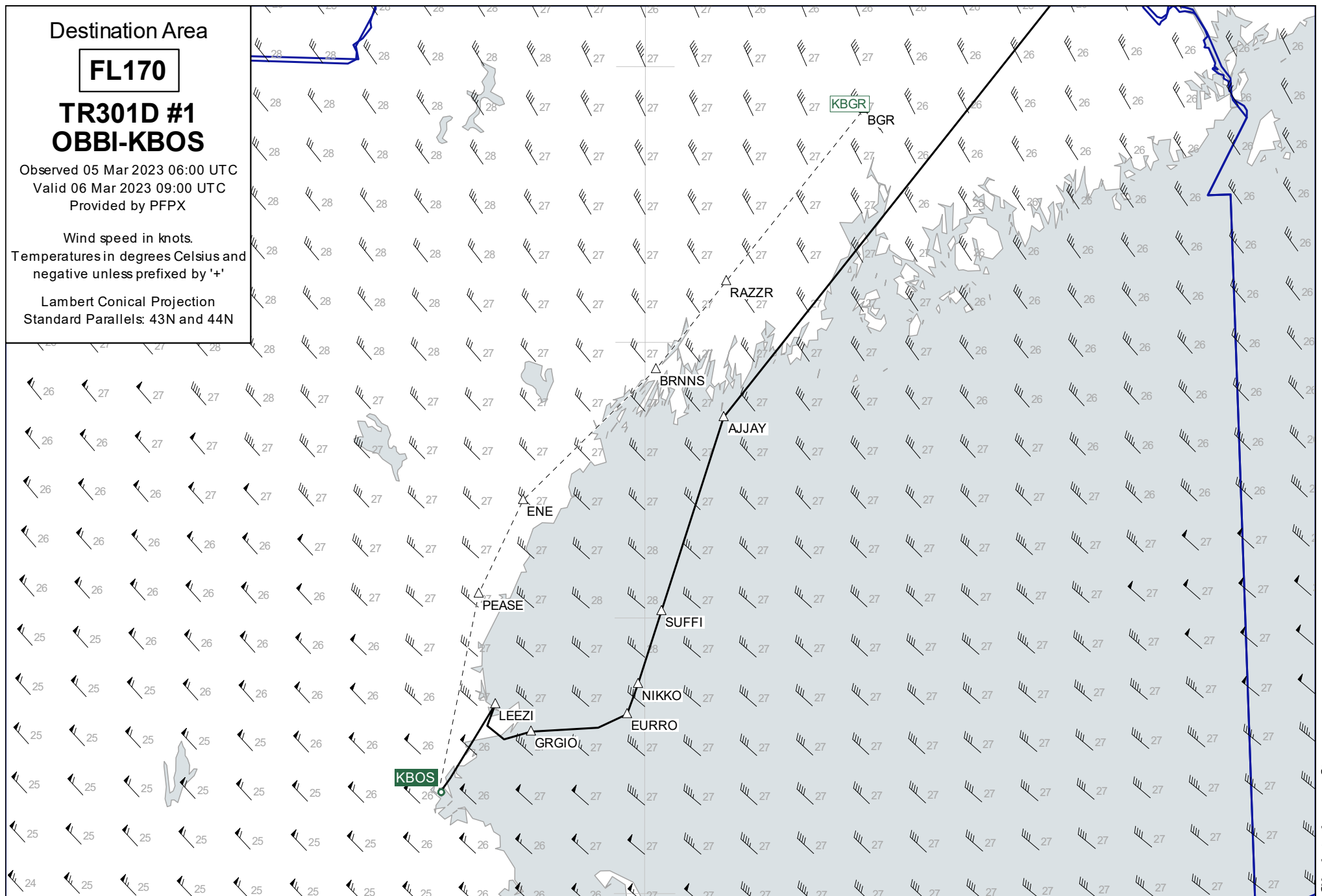
Valid 06 Mar 2023 09:00 UTC

Provided by PFPX

Wind speed in knots.

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

Lambert Conical Projection
Standard Parallels: 43N and 44N



Plotting Chart

TR301D #1
OBBI-KBOS

05 Mar 2023
N777TA B77L

Lambert Conical Projection
Standard Parallels: 50N and 51N

