



Tradewind VA



Flight Briefing Package

TCC321D OMAA-KBOS

01-Dec-2019 #1

RELEASE #1

ABU DHABI INTL
(UNITED ARAB EMIRATES)

-

LOGAN INTL
(UNITED STATES)

PREPARED BY CHRISTIAN BREUER (TCA2984)

CHRISTIAN@TCA-CHARTER.DE

01 DEC 1630 UTC

Fuel Planning (lb)	EU-OPS	Fuel	Time
TRIP		165.238	14:00
CONT 5%		8.262	00:56
HOLD	KBOS	2.949	00:20
ALTN	KJFK	6.826	00:42
FINAL RESV		4.423	00:30
ADD FUEL		2.468	00:15
MIN T/O		190.166	16:43
EXTRA		2.212	00:15
TAXI		1.166	00:22
RELEASE	OMAA	193.544	17:20
ARR FUEL	KBOS	26.504	02:46

Load Planning (lb)	N78901	Plan	Limit
Empty Weight		288.021	
Payload	250+0 Pax	52.000	
Zero Fuel Weight		340.021	400.000
Fuel		193.544	218.676
Ramp Weight		533.565	547.000
Take-Off Weight OMAA	Limit	532.399	545.000
Landing Weight KBOS		367.161	425.000
Underload		12.601	Lim TOW

Cost Planning		
Flight Time	14:00	\$ 69.542
Fuel	167.040	\$ 55.019
Total		\$ 124.561
Per Pax		\$ 498
Per 10.000 lb Payload		\$ 23.954

TRADEWIND ALASKA FLIGHTPLAN - IFR TCC321D N78901 OMAA-KBOS

ALL WEIGHTS IN POUNDS (LB)

STD 01DEC/2025Z

OFP 1 - PREPARED 01DEC/1630Z BY CHRISTIAN BREUER (TCA2984) CHRISTIAN@TCA-CHARTER.DE

TR321D/TCC321D N78901/B789-1B74-75 SEL/AHBF ROUTE: OMAAKBOS01

DEP: OMAA/AUH 31L ELEV 83 FT COST INDEX: 200 TTL G/C DIST: 5802 NM
ARR: KBOS/BOS 27 ELEV 19 FT INIT ALT: FL320 TTL F/P DIST: 6024 NM
FUEL BIAS: 100.0% TTL AIR DIST: 6737 NM
AVG WIND CMP: HD051 KT

ALT: KJFK/JFK 04R ELEV 13 FT 177 NM

CONFIG	DOW	PAX	CARGO	TOTAL	ULOAD LIM		ZFW	TOW	LDW
STANDARD	288021	250	0	52000	12601 TOW	MAX	400000	545000	425000
						PLN	340021	532399	367161
						ACT	.....	.....	.....

	FUEL	CORR	ENDUR	
TRIP	165238	.....	14:00	
CONT 5%	8262	.....	00:56	
ALTN KJFK	6826	.....	00:42	
FINAL RESV	4423	.....	00:30	
HOLD	2949	.....	00:20	
ADD FUEL	2468	.....	00:15	
MIN T/O	190166	.....	16:43	.....
EXTRA	2212	.....	00:15	CAPTAINS SIGNATURE (....)
TAXI	1166	.....	00:22	
RELEASE	193544	.....	17:20	I ACCEPT THIS OFP AND I AM FAMILIAR
ARR FUEL	26504	.....	02:46	WITH THE PLANNED ROUTE AND AERODROMES

FUEL TANK CAP 218676 LB / MAX EXTRA FUEL 14813 LB LIM BY ENRTE
TRIP CORR FOR 10000 LB TOW INCR: +3420 LB / 10000 LB TOW DECR: -2616 LB
2000 FT LOWER: +2501 LB / EET 13:51 CLB: 250/310/85 DES: 85/310/250

OMAA	STD 20:25Z/00:25L	ETD 20:25Z	ACT OFBL	EST T/O 20:47Z	ACT T/O
KBOS	STA 10:55Z/05:55L	ETA 10:59Z	ACT ONBL	EST LDG 10:47Z	ACT LDG
	SKD 14:30	PLN 14:34	TTL BLCK	EST FLT 14:00	TTL FLT

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

NON-ICING CONDITIONS - INCLUDING FUEL FOR ONE MISSED APPROACH

ETOPS ENTRY (BIKF)	55 NM BEFORE 5940N	N59 23.7 W038 22.7	EET 10:25
ETOPS EXIT (CYR)	105 NM BEFORE 5750N	N57 42.0 W047 02.3	EET 11:04

ETOPS ALTNS WX/NOTAM SUITABILITY PERIOD

BIKF (08:22-09:46)

CYR (09:23-09:46)

ALL ENG DECMP ETP 1 FOR BIKF/CYR	N58 07.6 W045 00.1	EET 10:55
90/360 DESC TO FL100 CRUISE AT LRC	175 NM BEFORE 5750N	
PLN FUEL OVER ETP 55820 ETP FUEL REQ 23696	DIV TIME 01:58	
ETP TO BIKF (N63 59.1 W022 36.3) DIST 735 NM	WC TL036 TT 052	
ETP TO CYR (N53 19.2 W060 25.6) DIST 595 NM	WC HD030 TT 248	

ONE ENG OUT DECMP ETP 1 FOR BIKF/CYR	N58 06.5 W045 05.4	EET 10:55
1EO 90/360 DESC TO FL100 CRUISE AT 1EOLRC	172 NM BEFORE 5750N	
PLN FUEL OVER ETP 55750 ETP FUEL REQ 23635	DIV TIME 02:04	

ETP TO BIKF (N63 59.1 W022 36.3) DIST 738 NM WC TL036 TT 052
ETP TO CYR (N53 19.2 W060 25.6) DIST 592 NM WC HD029 TT 248

ONE ENG OUT ETP 1 FOR BIKF/CYR N57 58.1 W045 46.8 EET 10:59
1EO 85/310/250 DESC TO FL250 CRUISE AT 1EOLRC 148 NM BEFORE 5750N
PLN FUEL OVER ETP 55204 ETP FUEL REQ 21263 DIV TIME 01:46
ETP TO BIKF (N63 59.1 W022 36.3) DIST 760 NM WC TL052 TT 052
ETP TO CYR (N53 19.2 W060 25.6) DIST 568 NM WC HD056 TT 247

ATC ROUTE: N0512F320 BOSE1K BOSEV N563 ALPOB UL768 OBMON UL934 TOKMA UL602
RALKA G795 TASMI/N0500F220 L602 ALPET/N0494F340 UM860 ODALI UL852
APVAS/N0486F360 UL852 NEGEM T746 ARGES L619 KARIL DCT KEKED DCT
KELEL P193 VAGON T710 SUBIX DCT BERIM DCT ATTUS DCT DOREV DCT VAXIT
UP60 FORTY UM86 SOXON/N0481F380 DCT ORTAV/M085F380 DCT
62N020W/M085F400 61N030W/N0475F400 59N040W 57N050W DCT HOIST N596A
TAFY DCT PQI J49 BGR DCT AJJAY OOSHNS

ALTERNATE PLANNING

ALTN/RWY DIST ALT/FL MSA COMP TIME FUEL DIFF ROUTE
KJFK/04R 177 4000 061 TL014 00:42 6826 - BOSOX V1 DPK

MOST CRITICAL MORA 16000 FT AT NINVA

AWY WAYPOINT MT ALT MSA FREQ TAS LEG FUEL REM / USED LEG ACC
-FIR NAME ISA WND/SPD GS REM POSITION ETO / ATO

OMAA/31L 83 021 192.4 / 1.2
ABU DHABI INTL 6024 N2425.3 E05440.0/.....
BOSE1K AA820 306 *CLB 021 10 190.2 / 3.3 03 00.03
P07 295/000 6014 N2431.5 E05431.4/.....
BOSE1K OBTOL 306 *CLB 021 8 189.4 / 4.2 02 00.05
P10 214/004 6006 N2436.4 E05424.4/.....
BOSE1K PUXUT 306 *CLB 021 3 189.0 / 4.5 00 00.05
P12 212/006 6003 N2438.2 E05421.8/.....
BOSE1K BOSEV 306 *CLB 021 20 187.4 / 6.1 04 00.09
P12 236/017 5983 N2450.2 E05404.8/.....
N563 ITKEV 300 *CLB 021 21 186.0 / 7.5 03 00.12
P12 246/030 5963 N2501.1 E05345.4/.....
N563 KUSBA 314 *CLB 015 22 184.7 / 8.8 03 00.15
P10 256/046 5941 N2516.6 E05328.8/.....
N563 TAGDU 313 *CLB 015 9 184.2 / 9.3 01 00.16
P10 260/054 5932 N2523.0 E05321.9/.....
N563 IMGUX 313 *CLB 015 10 183.7 / 9.8 01 00.17
P10 263/062 5922 N2529.8 E05314.5/.....
N563 ALPOB 313 *CLB 015 17 182.8 / 10.7 03 00.20
-OBBS P10 265/074 5905 N2542.3 E05300.9/.....
UL768 *TOC 295 FL320 016 512 21 181.9 / 11.6 03 00.23
P10 264/083 443 5884 N2552.1 E05240.1/.....

UL768	ROTAG	295	FL320	016	511	4	181.8 / 11.7	00	00.23
			P10	263/083	439	5880	N2553.9 E05236.4	/.....	
UL768	ITMUB	294	FL320	016	511	12	181.4 / 12.1	02	00.25
			P10	263/084	438	5868	N2559.3 E05224.0	/.....	
UL768	MODOG	294	FL320	016	511	25	180.6 / 12.9	03	00.28
			P10	262/084	438	5843	N2610.2 E05159.6	/.....	
UL768	RAMKI	294	FL320	015	511	3	180.5 / 13.0	01	00.29
			P09	261/084	439	5840	N2611.6 E05156.4	/.....	
UL768	RABLA	294	FL320	015	511	8	180.2 / 13.3	01	00.30
			P09	261/084	439	5832	N2615.1 E05148.6	/.....	
UL768	SOLOB	294	FL320	015	511	17	179.7 / 13.9	02	00.32
			P09	261/085	439	5815	N2622.7 E05131.5	/.....	
UL768	ALREP	287	FL320	015	511	9	179.4 / 14.2	01	00.33
			P09	260/085	434	5806	N2625.7 E05122.2	/.....	
UL768	ORDIG	287	FL320	015	510	6	179.2 / 14.4	01	00.34
			P09	260/085	434	5800	N2627.6 E05116.1	/.....	
UL768	MEDMA	287	FL320	025	511	20	178.5 / 15.0	03	00.37
			P09	259/085	434	5780	N2634.4 E05054.9	/.....	
UL768	OBMON	286	FL320	025	510	13	178.1 / 15.4	02	00.39
			P09	259/085	434	5767	N2638.5 E05041.4	/.....	
	OKBK	317	FL320	025		1	178.1 / 15.5	00	00.39
			P08	254/083		5766	N2639.5 E05040.5	/.....	
UL934	OVUPI	317	FL320	025	510	18	177.5 / 16.0	02	00.41
			P08	258/085	463	5748	N2653.3 E05027.5	/.....	
UL934	TOKMA	317	FL320	025	510	21	176.8 / 16.7	03	00.44
			P08	257/084	463	5726	N2709.7 E05012.0	/.....	
UL602	ORSOL	321	FL320	015	509	15	176.4 / 17.2	02	00.46
			P08	257/083	469	5712	N2721.6 E05002.1	/.....	
UL602	ITNAS	319	FL320	019	509	32	175.4 / 18.1	04	00.50
			P07	255/081	469	5680	N2746.7 E04940.0	/.....	
UL602	ENAVI	319	FL320	019	508	12	175.1 / 18.5	01	00.51
			P07	255/080	470	5668	N2755.9 E04931.9	/.....	
UL602	DAMUR	318	FL320	019	508	7	174.8 / 18.7	01	00.52
			P07	255/079	470	5661	N2801.6 E04926.6	/.....	
UL602 -OKAC	DAVUS	318	FL320	014	508	28	174.0 / 19.6	04	00.56
			P06	254/076	473	5632	N2823.8 E04906.4	/.....	
UL602	BOXIK	323	FL320	021	507	30	173.1 / 20.4	04	01.00
			P06	253/071	480	5603	N2848.2 E04847.6	/.....	
UL602	RALKA	323	FL320	022	506	46	171.8 / 21.8	05	01.05
			P04	252/063	482	5557	N2926.2 E04818.3	/.....	
G795 -ORBB	TASMI	327	*DES	027		41	170.6 / 22.9	05	01.10
			P03	251/055		5516	N3001.3 E04755.1	/.....	
L602	GADSI	307	FL220	027	500	50	170.1 / 23.5	07	01.17

				P05 251/027 485 5466	N3034.0 E04711.3	/.....		
L602	ALPET	307	*CLB 027	59	168.0 / 25.5	07 01.24		
			P04 249/029	5407	N3112.3 E04618.7	/.....		
	ORBI	323	*CLB 024	67	164.7 / 28.8	09 01.33		
			P00 264/041	5340	N3208.5 E04535.3	/.....		
UM860	RESAK	322	FL340 019	494 30	163.8 / 29.7	04 01.37		
			P01 247/049	480 5310	N3233.1 E04515.9	/.....		
	ORER	322	FL340 019	24	163.2 / 30.4	03 01.40		
			P00 261/043	5286	N3253.3 E04459.8	/.....		
UM860	SEPTU	322	FL340 024	494 24	162.5 / 31.0	03 01.43		
			P00 243/048	484 5262	N3313.0 E04444.0	/.....		
UM860	NAMDI	354	FL340 036	492 78	160.6 / 33.0	09 01.52		
			M01 235/043	513 5184	N3430.5 E04441.6	/.....		
UM860	TOTAM	354	FL340 071	491 46	159.4 / 34.1	05 01.57		
			M02 230/041	515 5138	N3516.0 E04440.1	/.....		
UM860	DARIX	333	FL340 143	491 98	156.9 / 36.7	12 02.09		
			M02 230/048	504 5040	N3646.7 E04353.9	/.....		
UM860	NINVA	311	FL340 160	491 47	155.6 / 37.9	06 02.15		
-LTAA			M03 232/050	483 4993	N3721.0 E04313.0	/.....		
UM860	SRT	293	FL340 160	114.30 492 72	153.6 / 39.9	09 02.24		
SIIRT			M03 237/052	465 4921	N3754.6 E04152.9	/.....		
	LTCG	306	FL340 122	42	152.5 / 41.0	05 02.29		
			M04 269/032	4879	N3822.6 E04112.5	/.....		
UM860	RENGI	305	FL340 122	491 8	152.3 / 41.3	01 02.30		
			M03 238/053	472 4870	N3827.8 E04104.8	/.....		
UM860	NAREN	304	FL340 122	491 16	151.9 / 41.7	02 02.32		
			M03 240/051	471 4855	N3837.8 E04049.5	/.....		
UM860	TALIL	304	FL340 141	491 52	150.4 / 43.1	07 02.39		
			M03 244/044	470 4803	N3911.3 E03958.3	/.....		
UM860	KONUK	304	FL340 141	491 30	149.6 / 43.9	04 02.43		
			M03 250/042	468 4772	N3930.7 E03928.1	/.....		
UM860	EBEDI	303	FL340 141	491 20	149.1 / 44.5	03 02.46		
			M03 255/041	468 4752	N3943.5 E03907.4	/.....		
UM860	ODALI	303	FL340 141	491 58	147.5 / 46.1	07 02.53		
			M03 266/040	462 4694	N4019.7 E03809.0	/.....		
UL852	NELPO	285	FL340 127	492 23	146.8 / 46.7	03 02.56		
			M03 273/039	455 4671	N4028.2 E03740.6	/.....		
UL852	APVAS	285	*CLB 117	49	145.4 / 48.1	07 03.03		
			M03 288/040	4622	N4045.9 E03640.1	/.....		
UL852	USANU	284	FL360 112	488 29	144.5 / 49.1	03 03.06		
			P01 292/044	445 4592	N4056.1 E03603.8	/.....		
UL852	ODPOT	284	FL360 112	488 10	144.2 / 49.3	02 03.08		
			P01 293/045	444 4583	N4059.4 E03552.0	/.....		

UL852	RUXEV	284	FL360	096		488	48	142.8 / 50.7	06	03.14
			P00	299/050		441	4534	N4115.8 E03451.7	/.....	
UL852	EKSUK	283	FL360	094		487	25	142.1 / 51.4	04	03.18
			P00	302/053		435	4509	N4124.2 E03420.2	/.....	
UL852	UPKAG	283	FL360	094		487	10	141.8 / 51.7	01	03.19
			M00	303/055		435	4500	N4127.3 E03408.1	/.....	
	LTBA	283	FL360	109			23	141.2 / 52.3	03	03.22
			M03	301/067			4477	N4134.6 E03339.6	/.....	
UL852	VAXEB	282	FL360	109		487	4	141.1 / 52.5	01	03.23
			M00	305/057		432	4473	N4135.8 E03334.7	/.....	
UL852	ESOSU	283	FL360	109		487	2	141.0 / 52.5	00	03.23
			M00	305/057		432	4471	N4136.4 E03332.3	/.....	
UL852	TIVUG	282	FL360	109		487	24	140.3 / 53.2	03	03.26
			M01	307/059		432	4447	N4144.0 E03301.9	/.....	
UL852	EVPUV	282	FL360	109		487	13	140.0 / 53.6	02	03.28
			M01	308/060		430	4434	N4148.0 E03245.6	/.....	
UL852	DEVMU	282	FL360	089		487	14	139.6 / 54.0	02	03.30
			M01	309/060		430	4420	N4152.4 E03227.7	/.....	
UL852	EVPIM	282	FL360	089		487	4	139.4 / 54.1	01	03.31
			M01	309/060		430	4416	N4153.7 E03222.0	/.....	
UL852	BEDOP	282	FL360	089		486	6	139.3 / 54.3	01	03.32
			M01	309/060		429	4410	N4155.6 E03214.0	/.....	
UL852	MODAU	282	FL360	089		487	16	138.8 / 54.8	02	03.34
			M01	310/061		430	4393	N4200.6 E03153.2	/.....	
UL852	ODMAX	281	FL360	010		486	23	138.1 / 55.4	03	03.37
			M01	310/063		429	4371	N4207.3 E03124.2	/.....	
UL852	*BDRY	281	FL360	010		486	19	137.6 / 55.9	03	03.40
-LTBB			M01	309/064		428	4352	N4212.8 E03100.0	/.....	
UL852	NEGEM	281	FL360	010		486	52	136.1 / 57.5	07	03.47
-LBSR			M02	308/068		424	4300	N4227.7 E02952.2	/.....	
T746	MATEL	301	FL360	025		486	60	134.3 / 59.2	09	03.56
			M02	308/071		416	4240	N4303.6 E02847.5	/.....	
T746	ARGES	300	FL360	031		485	105	131.2 / 62.3	15	04.11
-LRBB			M04	303/077		407	4135	N4404.9 E02649.6	/.....	
	LROP	316	FL360	026			21	130.6 / 62.9	03	04.14
			M05	285/083			4114	N4421.2 E02632.0	/.....	
L619	ASNEL	316	FL360	026		485	14	130.2 / 63.3	02	04.16
			M04	301/079		410	4100	N4432.2 E02619.8	/.....	
L619	BUKEL	316	FL360	106		484	41	129.0 / 64.5	06	04.22
			M04	299/080		409	4058	N4504.7 E02543.6	/.....	
L619	PELUR	316	FL360	106		484	16	128.5 / 65.0	03	04.25
			M04	297/081		408	4042	N4517.2 E02529.3	/.....	

L619	EDETA	315	FL360	107	484	37	127.4 / 66.1	05	04.30
			M05	294/083	408	4005	N4546.1 E02455.9	/.....	
L619	MOBRA	315	FL360	107	484	7	127.2 / 66.3	01	04.31
			M05	294/083	408	3998	N4551.9 E02449.2	/.....	
L619	REBLA	315	FL360	107	484	70	125.2 / 68.4	10	04.41
			M05	289/084	409	3928	N4645.6 E02344.7	/.....	
L619	LARMU	314	FL360	084	484	39	124.1 / 69.5	06	04.47
			M05	286/084	411	3889	N4715.0 E02308.2	/.....	
	LHBP	314	FL360	072		38	123.0 / 70.6	06	04.53
			M04	282/077		3851	N4743.8 E02231.5	/.....	
L619 -LHCC	KARIL	313	FL360	047	484	5	122.8 / 70.7	00	04.53
			M05	283/082	413	3846	N4747.6 E02226.5	/.....	
DCT -LZBB	KEKED	308	FL360	072	485	64	121.0 / 72.5	10	05.03
			M05	278/078	416	3782	N4831.4 E02117.5	/.....	
	EPWA	312	FL360	086		33	120.1 / 73.5	04	05.07
			M04	284/062		3749	N4855.9 E02043.3	/.....	
DCT -EPWW	KELEL	312	FL360	111	485	32	119.2 / 74.4	05	05.12
			M05	273/074	427	3717	N4918.8 E02010.5	/.....	
P193	ELGOX	311	FL360	111	487	104	116.3 / 77.2	14	05.26
			M03	270/061	441	3613	N5033.9 E01818.1	/.....	
P193	VAGON	310	FL360	075	488	63	114.7 / 78.9	09	05.35
			M02	276/050	447	3550	N5118.5 E01706.9	/.....	
T710	VELAB	301	FL360	029	488	17	114.2 / 79.3	02	05.37
			M02	279/048	443	3533	N5128.2 E01644.9	/.....	
T710	KULUV	300	FL360	029	489	19	113.7 / 79.8	03	05.40
			M02	284/046	444	3514	N5138.9 E01620.4	/.....	
T710	OLUMA	300	FL360	030	489	26	113.0 / 80.5	03	05.43
			M01	293/043	446	3488	N5153.8 E01545.4	/.....	
	ETNL	300	FL360	030		5	112.9 / 80.7	01	05.44
			M02	358/062		3483	N5156.5 E01538.9	/.....	
T710	SUBIX	300	FL360	030	489	47	111.6 / 81.9	06	05.50
			M02	312/044	446	3436	N5222.8 E01435.1	/.....	
DCT -EDUU	*BDRY	303	FL360	020	489	2	111.6 / 82.0	01	05.51
			M02	310/044	445	3433	N5224.2 E01432.1	/.....	
DCT	BERIM	303	FL360	025	488	136	108.0 / 85.6	18	06.09
			M03	338/059	439	3297	N5343.6 E01128.1	/.....	
DCT -EDVV	*BDRY	304	FL360	025	488	11	107.7 / 85.9	01	06.10
			M03	338/060	438	3286	N5350.2 E01113.6	/.....	
DCT -EKDK	ATTUS	304	FL360	025	488	107	104.8 / 88.7	15	06.25
			M03	347/082	426	3179	N5454.0 E00847.0	/.....	
DCT	DOREV	311	FL360	022	488	56	103.2 / 90.3	08	06.33
			M03	348/095	409	3123	N5532.0 E00735.0	/.....	
DCT	VAXIT	304	FL360	010	488	106	100.2 / 93.3	16	06.49

-EGPX M04 347/116 397 3018 N5632.3 E00500.0/.....

EGPF 301 FL360 010 36 99.2 / 94.3 06 06.55
M04 345/085 2982 N5651.5 E00404.2/.....

UP60 ARTEX 301 FL360 014 487 4 99.1 / 94.5 00 06.55
M04 346/117 396 2977 N5653.7 E00357.6/.....

UP60 LAMRO 301 FL360 014 487 16 98.6 / 94.9 03 06.58
M04 345/119 396 2962 N5701.9 E00333.2/.....

UP60 FORTY 301 FL360 015 488 110 95.4 / 98.1 16 07.14
M04 338/121 388 2851 N5757.0 E00035.8/.....

UM86 SOXON 296 *CLB 036 153 90.9 / 102.6 24 07.38
M04 322/110 2698 N5858.1 W00352.4/.....

----- 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 ORTAV 285 FL380 045 481 191 85.5 / 108.1 29 08.07
-EGGX M08 300/092 394 2507 N5930.0 W01000.0/.....

BIKF 307 FL380 010 117 82.2 / 111.3 18 08.25
M08 254/078 2390 N6028.4 W01322.7/.....

DCT *BDRY 306 FL380 010 481 68 80.3 / 113.2 11 08.36
-BIRD M08 275/093 392 2322 N6100.1 W01526.6/.....

DCT 6220N 305 *CLB 010 144 76.4 / 117.1 22 08.58
62N020W M08 256/091 2178 N6200.0 W02000.0/.....

DCT 6130N 274 FL400 010 475 293 68.3 / 125.2 45 09.43
-CZQX 61N030W M11 222/098 386 1885 N6100.0 W03000.0/.....

----- ETOPS ENTRY (BIKF) 0055 NM BEFORE 5940N EET 10:25 -----

DCT 5940N 264 FL400 010 484 323 59.7 / 133.8 50 10.33
59N040W M04 197/088 418 1562 N5900.0 W04000.0/.....

*ETP 1 273 FL400 010 489 168 55.8 / 137.8 22 10.55
BIKF/CYYR P02 200/054 450 1394 N5806.5 W04505.4/.....

----- ETOPS EXIT (CYYR) 0105 NM BEFORE 5750N EET 11:04 -----

DCT 5750N 268 FL400 010 494 172 51.8 / 141.7 23 11.18
57N050W P05 216/031 466 1222 N5700.0 W05000.0/.....

DCT HOIST 267 FL400 010 497 263 45.9 / 147.6 34 11.52
P07 277/031 471 959 N5502.0 W05700.0/.....

N596A *BDRY 246 FL400 053 495 319 39.0 / 154.5 40 12.32
-CZUL P05 296/038 483 640 N5104.8 W06253.7/.....

KBGR 239 FL400 055 151 35.8 / 157.7 18 12.50
M02 255/013 489 N4906.4 W06520.9/.....

N596A *BDRY 236 FL400 056 493 92 33.9 / 159.7 12 13.02

-CZQM				P02 289/032 483 396	N4752.9 W06644.8	/.....
N596A	TAFFY	234	FL400 046	492 39	33.1 / 160.5	05 13.07
			P02 284/030 480	358	N4722.4 W06718.2	/.....
DCT	*BDRY	239	FL400 046	492 30	32.5 / 161.1	03 13.10
-KZBW			P01 282/030 477	328	N4700.2 W06747.7	/.....
DCT	PQI	239	FL400 070	116.40 492 19	32.1 / 161.5	03 13.13
	PRESQUE ISLE		P01 279/028 477	309	N4646.5 W06805.7	/.....
J49	BGR	213	FL400 074	114.80 490 121	29.6 / 164.0	15 13.28
	BANGOR		M00 250/026 476	189	N4450.5 W06852.4	/.....
DCT	*TOD	221	FL400 044	492 60	28.3 / 165.2	07 13.35
			P01 241/026 470	129	N4356.5 W06927.9	/.....
DCT	AJJAY	220	*DES 018	14	28.2 / 165.3	02 13.37
			P00 229/038	115	N4343.7 W06936.1	/.....
	KBOS	214	*DES 018	23	28.1 / 165.4	03 13.40
			M03 170/034	92	N4322.2 W06945.8	/.....
OOSH5	SUFFI	213	*DES 018	22	28.0 / 165.5	03 13.43
			M00 224/035	70	N4301.5 W06955.0	/.....
OOSH5	NIKKO	213	*DES 021	17	27.9 / 165.6	03 13.46
			M01 225/021	53	N4245.6 W07002.0	/.....
OOSH5	EURRO	215	*DES 021	7	27.9 / 165.6	01 13.47
			M01 225/013	46	N4239.1 W07005.3	/.....
OOSH5	OOSH5	260	*DES 021	7	27.8 / 165.7	01 13.48
			M02 225/007	39	N4236.1 W07013.9	/.....
OOSH5	PUDJJ	217	*DES 021	8	27.8 / 165.7	02 13.50
			M03 175/003	32	N4228.8 W07017.8	/.....
OOSH5	AYBEE	272	*DES 021	11	27.6 / 165.9	02 13.52
			M09 112/014	21	N4226.4 W07031.7	/.....
OOSH5	KBOS/27	272	19 021	21	27.1 / 166.4	08 14.00
	LOGAN INTL				N4221.6 W07059.3	/.....

WIND INFORMATION - OBS 01/DEC 06:00

(CLIMB)

FL310	268/078	-35	FL360	263/093	-47	FL360	259/097	-48	FL360	256/096	-49
FL250	258/048	-24	FL340	263/091	-42	FL340	259/094	-43	FL340	255/093	-45
FL190	242/027	-11	FL320	264/084	-38	FL320	259/086	-39	FL320	255/080	-41
12000	233/013	+2	FL300	265/076	-34	FL300	259/076	-36	FL300	256/066	-38
6000	299/003	+10	FL280	262/066	-31	FL280	257/067	-32	FL280	254/059	-34

RALKA

FL360	255/080	-50	FL380	254/056	-54	FL380	249/055	-56	FL380	243/055	-58
FL340	255/075	-47	FL360	251/053	-53	FL360	244/049	-55	FL360	237/052	-57
FL320	253/063	-44	FL340	248/050	-52	FL340	236/043	-53	FL340	231/049	-55
FL300	249/051	-41	FL320	244/046	-48	FL320	232/041	-49	FL320	227/048	-51
FL280	249/046	-37	FL300	239/042	-44	FL300	228/039	-45	FL300	223/047	-46

RESAK

NAMDI

DARIX

SRT

FL380	248/054	-57	FL380	255/048	-56	FL380	272/042	-56	FL400	285/045	-56
FL360	243/053	-56	FL360	250/046	-56	FL360	269/041	-56	FL380	288/045	-56
FL340	237/053	-55	FL340	245/045	-56	FL340	266/040	-56	FL360	292/044	-55
FL320	235/052	-51	FL320	242/044	-53	FL320	263/036	-53	FL340	297/044	-55
FL300	234/051	-48	FL300	240/042	-50	FL300	259/032	-51	FL320	297/044	-53

TALIL

ODALI

USANU

VAXEB

FL400	297/055	-58	FL400	302/060	-59	FL400	301/065	-61	FL400	298/069	-62
FL380	301/057	-58	FL380	306/062	-59	FL380	304/068	-61	FL380	301/074	-62
FL360	306/058	-57	FL360	310/064	-58	FL360	308/071	-59	FL360	304/078	-60
FL340	311/059	-56	FL340	315/066	-56	FL340	312/075	-57	FL340	306/082	-58
FL320	312/053	-53	FL320	316/062	-53	FL320	313/071	-53	FL320	307/076	-54

ODMAX

MATEL

ARGES

EDETA

FL400	293/076	-63	FL400	285/075	-62	FL400	279/072	-61	FL400	277/057	-60
FL380	295/082	-63	FL380	286/082	-62	FL380	279/077	-61	FL380	274/059	-60
FL360	295/083	-61	FL360	286/084	-61	FL360	279/079	-61	FL360	271/062	-59
FL340	295/084	-59	FL340	286/087	-60	FL340	279/081	-60	FL340	267/065	-59
FL320	295/077	-54	FL320	286/078	-55	FL320	278/073	-56	FL320	266/065	-56

LARMU

KEKED

ELGOX

OLUMA

FL400	291/046	-59	FL400	332/055	-61	FL400	345/074	-62	FL400	346/105	-65
FL380	291/044	-58	FL380	336/058	-60	FL380	347/080	-61	FL380	347/114	-63
FL360	294/044	-58	FL360	338/059	-59	FL360	348/083	-59	FL360	347/117	-60
FL340	297/043	-57	FL340	340/060	-58	FL340	349/086	-57	FL340	347/119	-56
FL320	289/043	-54	FL320	341/060	-55	FL320	347/080	-54	FL320	347/111	-52

BERIM

ATTUS

VAXIT

FORTY

FL400	336/120	-68	FL420	300/093	-72	FL440	215/098	-71	FL440	204/061	-58
FL380	338/125	-65	FL400	300/093	-69	FL420	219/098	-69	FL420	200/074	-59
FL360	338/121	-60	FL380	300/092	-64	FL400	223/099	-67	FL400	197/089	-60
FL340	339/117	-55	FL360	302/090	-59	FL380	225/100	-64	FL380	194/103	-60
FL320	339/108	-51	FL340	303/088	-54	FL360	223/100	-60	FL360	190/115	-58

ORTAV

6130N

5940N

5750N

FL440	224/028	-52	FL440	276/029	-50	FL440	289/029	-54	FL440	262/024	-55
FL420	220/030	-52	FL420	277/030	-50	FL420	287/030	-55	FL420	256/025	-56
FL400	216/032	-51	FL400	277/032	-50	FL400	285/031	-55	FL400	250/027	-57
FL380	212/035	-52	FL380	278/033	-49	FL380	282/033	-55	FL380	246/030	-57
FL360	208/041	-54	FL360	277/034	-50	FL360	277/038	-54	FL360	243/035	-56

HOIST

TAFFY

BGR

(DESCENT)

FL390	280/073	-59
FL310	274/070	-48
FL230	273/051	-29

15000 277/032 -15
7000 257/006 -7

END FLIGHTPLAN 03581 TCC321D N78901 OMAA-KBOS 01DEC2019

[ATC FLIGHTPLAN]

(FPL-TCC321D-IS
-B789/H-SABDE1FGHIJ2J3J4J5KP1P2P3RWXYZ/HB2U2V2D1G1
-OMAA2025
-N0512F320 BOSE1K BOSEV N563 ALPOB UL768 OBMON UL934 TOKMA UL602
RALKA G795 TASMI/N0500F220 L602 ALPET/N0494F340 UM860 ODALI
UL852 APVAS/N0486F360 UL852 NEGEM T746 ARGES L619 KARIL DCT
KEKED DCT KELEL P193 VAGON T710 SUBIX DCT BERIM DCT ATTUS DCT
DOREV DCT VAXIT UP60 FORTY UM86 SOXON/N0481F380 DCT
ORTAV/M085F380 DCT 62N020W/M085F400 61N030W/N0475F400 59N040W
57N050W DCT HOIST N596A TAFFY DCT PQI J49 BGR DCT AJJAY OOSHNS
-KBOS1400 KJFK
-PBN/A1B1C1D1L101S1 NAV/RNVD1E1A1 DOF/191201 REG/N78901
EET/OBBB0020 OKAC0056 ORBB0110 LTAA0215 LTBB0340 LBSR0347
LRBB0411 LHCC0453 LZBB0503 EPWW0512 EDUU0551 EDVV0610 EKDK0626
EGPX0649 EGGX0807 BIRD0836 62N020W0858 CZQX0943 59N040W1033
57N050W1118 CZUL1232 CZQM1302 KZBW1310
SEL/AHBF CODE/AAB467 RVR/75 OPR/TRADEWIND ALASKA
ORGN/PANCTAAP PER/D
RALT/CYYR BIKF
RMK/TCAS
-E/1658)

[PLANNING WEATHER]

ORIGIN: OMAA/AUH (ABU DHABI INTL, UNITED ARAB EMIRATES)

UTC +04:00

OMAA 011600Z 30007KT CAVOK 24/20 Q1016 NOSIG
OMAA 011100Z 0112/0218 33010KT 8000 SCT035
BECMG 0119/0121 09005KT
PROB30 0201/0204 4000 HZ
BECMG 0208/0210 34010KT

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

UTC -05:00

KBOS 011554Z 32007KT 10SM OVC019 M01/M08 A3002 RMK A02 SLP165 T10061083
KBOS 011420Z 0114/0218 34006KT P6SM OVC015
FM011600 04005KT P6SM OVC015
FM012200 10007KT 6SM -SN OVC025
FM012300 09012G17KT 1/2SM SN FG OVC010
FM020100 08013G23KT 3SM -SNPL BR OVC008
FM020200 07016G24KT 1SM PLSNRA BR OVC008
FM020900 05020G32KT 3SM -SNRA BR OVC008

ALTERNATE: KJFK/JFK (KENNEDY INTL, UNITED STATES)

UTC -05:00

KJFK 011551Z 04008KT 10SM -RAPL FEW030 OVC060 01/M06 A2997 RMK A02
RAB37PLB48 SLP148 P0000 T00061061 \$
KJFK 011439Z 0115/0218 07011KT P6SM -SNRA SCT020 BKN040 OVC100
TEMPO 0115/0116 08011KT 4SM -SN BR SCT010 OVC020
FM011600 07012KT 4SM -RAPL BR BKN010
FM011700 07012KT 2SM RA BR BKN006 OVC010
FM012200 07016G23KT 2SM RA BR OVC006
FM020100 06018G28KT 1 1/2SM -RA BR OVC007
FM020800 03016G23KT 3SM -RA BR OVC008
FM021300 02015G20KT 4SM -RA BR OVC010

EDTO AIRPORT: CYJR/YJR (GOOSE BAY, CANADA)

UTC -04:00

CYJR 011600Z 30017G24KT 15SM DRSN BKN033 M06/M12 A2956 RMK SC5 SLP015
CYJR 011130Z 0112/0212 29015G25KT P6SM FEW040 SCT120
BECMG 0114/0116 BKN030
BECMG 0120/0122 27012KT
FM020700 26012KT P6SM SCT030 BKN120
RMK NXT FCST BY 011800Z

EDTO AIRPORT: BIKF/KEF (KEFLAVIK, ICELAND)

UTC +00:00

BIKF 011600Z 14018KT 9000 -RA BKN014 OVC040 05/05 Q1013
BIKF 011351Z 0115/0215 14016KT 9000 -RA BKN012 OVC025 TX08/0212Z
TN04/0115Z
TEMPO 0115/0120 3000 RA SCT004 BKN008 OVC013
BECMG 0116/0118 14025G35KT
BECMG 0120/0123 18012KT 3000 DZ BR BKN005 OVC008
TEMPO 0200/0207 1000 DZ FG BKN003 OVC005
BECMG 0207/0210 5000 RA BKN008 OVC018
BECMG 0210/0212 17020G30KT

ADEQUATE: OKBK/KWI (KUWAIT INTL, KUWAIT)

UTC +03:00

OKBK 011600Z 09005KT 8000 NSC 21/15 Q1017 NOSIG
OKBK 011045Z 0112/0218 VRB03KT 7000 NSC
BECMG 0116/0118 14008G18KT SCT040 BKN080
TEMPO 0118/0206 3000 -TSRA FEW030CB

ADEQUATE: ORBI/BGW (BAGHDAD INTL, IRAQ)

UTC +03:00

ORBI 011600Z 16010KT 9000 -RA OVC030 19/12 Q1017 TEMPO -TSSHRA FEW025CB
ORBI 011000Z 0112/0212 VRB03KT CAVOK
BECMG 0113/0115 12010KT 8000 BKN040 OVC080
TEMPO 0115/0212 -TSSHRA FEW025CB

ADEQUATE: ORER/EBL (ERBIL INTL, IRAQ)

UTC +03:00

ORER 011500Z 03003KT 9000 NSC 14/10 Q1019 NOSIG
ORER 011000Z 0112/0212 VRB03KT 8000 SCT030
BECMG 0122/0124 BKN040
TEMPO 0200/0212 -TSSHRA FEW025CB

ADEQUATE: LTCG/TZX (TRABZON INTL, TURKEY)

UTC +03:00

LTCG 011550Z 26009KT 210V290 9000 -SHRA SCT012 BKN033 12/08 Q1018 NOSIG
RMK RWY29 26010KT 230V290
LTCG 011040Z 0112/0212 30012KT 8000 -SHRA SCT012 BKN033
TEMPO 0112/0116 30018G30KT 2500 +SHRA SCT008 BKN025
PROB40 0116/0120 30015G25KT 4500 SHRA SCT008 BKN028
BECMG 0200/0203 24009KT SCT035 BKN100

ADEQUATE: LTBA/ISL (ATATURK INTL, TURKEY)

UTC +03:00

LTBA 011550Z 02011KT 9999 BKN040 10/03 Q1026 NOSIG RMK RWY17L 01012KT
RWY05 01013KT 340V040 RWY23 03015KT
LTBA 011040Z 0112/0218 36020G32KT 9999 SCT013 BKN035
TEMPO 0112/0116 -RA
BECMG 0116/0120 05013KT SCT035
BECMG 0202/0205 VRB02KT CAVOK

ADEQUATE: LROP/OTP (HENRI COANDA, ROMANIA)

UTC +02:00

LROP 011600Z 04003KT CAVOK 01/M02 Q1028 R88/29//95 NOSIG
LROP 011100Z 0112/0212 14004KT 9999 BKN035

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

UTC +01:00

LHBP 011600Z 11007KT CAVOK M01/M04 Q1024 NOSIG
LHBP 011115Z 0112/0212 15007KT CAVOK
BECMG 0121/0201 10009KT -SN OVC040
TEMPO 0201/0210 0500 +SN BKN002 OVC010
BECMG 0208/0210 VRB03KT
TEMPO 0210/0212 BKN004

ADEQUATE: EPWA/WAW (CHOPIN, POLAND)

UTC +01:00

EPWA 011600Z VRB02KT 9000 BKN019 01/M00 Q1022 TEMPO BKN015
EPWA 011430Z 0115/0215 18005KT 9000 SCT010 BKN015
TEMPO 0115/0207 3000 -SN -SG BR
PROB40 0116/0123 BKN006
BECMG 0207/0209 27010KT

ADEQUATE: ETNL/RLG (ROSTOCK-LAAGE, GERMANY)

UTC +01:00

ETNL 011520Z 22005KT 1400 R27/7000N BR OVC001 01/00 Q1020 RED
AMD ETNL 011245Z 0112/0124 VRB02KT 0400 FG VV001 FEW040
PROB30 0112/0115 27004KT 1000 BR BKN002 SCT040 BY ETGL

ADEQUATE: EGPF/GLA (GLASGOW, UNITED KINGDOM)

UTC +00:00

EGPF 011550Z VRB02KT 0200 R05/0200 FZFG VV/// M03/M03 Q1030
AMD EGPF 011411Z 0114/0212 VRB03KT 0300 FZFG VV///
PROB40 TEMPO 0115/0118 6000
TEMPO 0118/0209 3000 BR MIFG
BECMG 0209/0212 6000 NSW BKN018
PROB30 TEMPO 0209/0212 4000 RADZ BR BKN009

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

UTC -05:00

KBGR 011553Z VRB06KT 10SM SCT250 M04/M13 A3003 RMK A02 SLP174 T10441128 \$
KBGR 011120Z 0112/0212 32003KT P6SM SKC
FM011400 36003KT P6SM FEW100
FM012000 04004KT P6SM FEW100

[TRACK MESSAGE]

NORTH ATLANTIC TRACK MESSAGE

(NAT-1/2 TRACKS FLS 310/390 INCLUSIVE
DEC 01/1130Z TO DEC 01/1900Z
PART ONE OF TWO PARTS-

A MALOT 53/20 53/30 53/40 52/50 TUDEP
EAST LVLS NIL
WEST LVLS 310 320 330 340 350 360 370 380 390
EUR RTS WEST NIL
NAR NIL-

B LIMRI 52/20 52/30 52/40 51/50 ALLRY
EAST LVLS NIL
WEST LVLS 310 320 330 340 350 360 370 380 390
EUR RTS WEST NIL
NAR NIL-

C ADARA 5130/20 5130/30 5130/40 5030/50 BUDAR
EAST LVLS NIL
WEST LVLS 350 360 370 380 390
EUR RTS WEST NIL
NAR NIL-

D DINIM 51/20 51/30 51/40 50/50 ELSIR
EAST LVLS NIL
WEST LVLS 310 320 330 340 350 360 370 380 390
EUR RTS WEST NIL
NAR NIL-

E RODEL 5030/20 5030/30 5030/40 4930/50 IBERG
EAST LVLS NIL
WEST LVLS 350 360 370 380 390
EUR RTS WEST NIL
NAR NIL-

F SOMAX 50/20 50/30 50/40 49/50 JOOPY
EAST LVLS NIL
WEST LVLS 310 320 330 340 350 360 370 380 390
EUR RTS WEST NIL
NAR NIL-

G BEDRA 49/20 49/30 49/40 48/50 NICSO
EAST LVLS NIL
WEST LVLS 310 320 330 350 360 370 390
EUR RTS WEST NIL
NAR NIL-

END OF PART ONE OF TWO PARTS)

(NAT-2/2 TRACKS FLS 310/390 INCLUSIVE
DEC 01/1130Z TO DEC 01/1900Z
PART TWO OF TWO PARTS-

H ETIKI 48/15 48/20 48/30 48/40 47/50 PORTI
EAST LVLS NIL
WEST LVLS 310 320 330 350 360 370 390
EUR RTS WEST NIL
NAR NIL-

REMARKS.

1. TMI IS 335 AND OPERATORS ARE REMINDED TO INCLUDE THE
TMI NUMBER AS PART OF THE OCEANIC CLEARANCE READ BACK.
2. OPERATORS ARE REMINDED THAT ADS-C AND CPDLC IS MANDATED FOR
LEVELS 350-390 IN NAT AIRSPACE.
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. FOR STRATEGIC LATERAL OFFSET AND CONTINGENCY PROCEDURES FOR OPS IN
NAT FLOW REFER TO NAT PROGRAMME COORDINATION WEBSITE
WWW.PARIS.ICAO.INT.
SLOP SHOULD BE STANDARD PROCEDURE, NOT JUST FOR AVOIDING WX/TURB.
5. 80 PERCENT OF GROSS NAVIGATION ERRORS RESULT FROM POOR COCKPIT
PROCEDURES. CONDUCT EFFECTIVE WAYPOINT CHECKS.
6. OPERATORS ARE REMINDED THAT CLEARANCES MAY DIFFER FROM THE
FLIGHT PLAN, FLY THE CLEARANCE.
7. UK AIP. ENR 2.2.4.2 PARA 5.2 STATES THAT NAT OPERATORS SHALL FILE
PRM'S.
8. FLIGHTS REQUESTING WESTBOUND OCEANIC CLEARANCE VIA ORCA DATALINK
SHALL INCLUDE IN RMK/ FIELD THE HIGHEST ACCEPTABLE FLIGHT LEVEL WHICH
CAN
BE MAINTAINED AT OAC ENTRY POINT.
9. ALL ADSC CPDLC EQUIPPED FLIGHTS NOT LOGGED ON TO A DOMESTIC ATSU
PRIOR TO ENTERING THE SHANWICK OCA MUST INITIATE A LOGON TO EGGX
BETWEEN 10
AND 25 MINUTES PRIOR TO OCA ENTRY.-

END OF PART TWO OF TWO PARTS)

(NAT-1/3 TRACKS FLS 320/400 INCLUSIVE
DEC 2/0100Z TO DEC 2/0800Z
PART ONE OF THREE PARTS-

N JANJO 56/50 58/40 60/30 61/20 60/15 BALIX NINEX
EAST LVLS 320 330 340 360 370 380 400
WEST LVLS NIL
EUR RTS EAST NIL
NAR N687A N683A-

P LOMSI 55/50 57/40 59/30 60/20 59/15 ERAKA ETSOM
EAST LVLS 320 330 340 360 370 380 400
WEST LVLS NIL
EUR RTS EAST NIL
NAR N627A N621A-

Q NEEKO 54/50 56/40 58/30 59/20 58/15 GOMUP GINGA
EAST LVLS 320 330 340 350 360 370 380 390 400
WEST LVLS NIL
EUR RTS EAST NIL
NAR N573A N557A-

R ALLRY 51/50 54/40 57/30 57/20 SUNOT KESIX
EAST LVLS 320 330 340 350 360 370 380 390 400
WEST LVLS NIL
EUR RTS EAST NIL
NAR N389B N381B-

S BUDAR 5030/50 5330/40 5630/30 5630/20 BILTO BEGID
EAST LVLS 350 360 370 380 390
WEST LVLS NIL

EUR RTS EAST NIL
NAR N359B N353B-

T ELSIR 50/50 53/40 56/30 56/20 PIKIL SOVED
EAST LVLS 320 330 340 350 360 370 380 390 400
WEST LVLS NIL
EUR RTS EAST NIL
NAR N329B N321A-

END OF PART ONE OF THREE PARTS)

(NAT-2/3 TRACKS FLS 320/400 INCLUSIVE
DEC 2/0100Z TO DEC 2/0800Z
PART TWO OF THREE PARTS-

U JOOPY 49/50 52/40 55/30 55/20 RESNO NETKI
EAST LVLS 320 330 340 350 360 370 380 390 400
WEST LVLS NIL
EUR RTS EAST NIL
NAR N269A N255A-

V MUSAK 4830/50 5130/40 5430/30 5430/20 VENER KOKIB
EAST LVLS 350 360 370 380 390
WEST LVLS NIL
EUR RTS EAST NIL
NAR N237A N225A-

W NICSO 48/50 51/40 54/30 54/20 DOGAL BEXET
EAST LVLS 320 330 340 350 360 370 380 390 400
WEST LVLS NIL
EUR RTS EAST NIL
NAR N211E N193A-

X PORTI 47/50 50/40 53/30 53/20 MALOT GISTI
EAST LVLS 320 330 340 350 360 370 380 390 400
WEST LVLS NIL
EUR RTS EAST NIL
NAR N155A N133A-

Y DOVEY 42/60 44/50 47/40 50/30 52/20 LIMRI XETBO
EAST LVLS 320 340 380 400
WEST LVLS NIL
EUR RTS EAST NIL
NAR NIL-

END OF PART TWO OF THREE PARTS)

(NAT-3/3 TRACKS FLS 320/400 INCLUSIVE
DEC 2/0100Z TO DEC 2/0800Z
PART THREE OF THREE PARTS-

Z SOORY 43/50 46/40 49/30 51/20 DINIM ELSOX
EAST LVLS 320 340 380 400
WEST LVLS NIL
EUR RTS EAST NIL
NAR NIL-

REMARKS:

- 1.THE TMI IS 336 AND OPERATORS ARE REMINDED TO INCLUDE THE TMI NUMBER AS PART 0
THE OCEANIC CLEARANCE READBACK.
- 2.OPERATORS ARE REMINDED THAT ADS-C AND CPDLC ARE MANDATED FOR

LEVELS 350-390 IN NAT AIRSPACE.

3.PBCS OTS LEVELS 350-390. PBCS TRACKS AS FOLLOWS

TRACK R

TRACK S

TRACK T

TRACK U

TRACK V

TRACK W

END OF PBCS OTS.

4.CLEARANCE DELIVERY FREQUENCY ASSIGNMENTS FOR AIRCRAFT OPERATING FROM AVPUT TO TALGO INCLUSIVE: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.

5.80% OF NAVIGATIONAL ERRORS RESULT FROM POOR COCKPIT PROCEDURES ALWAYS CARRY OUT PROPER WAYPOINT PROCEDURES.

6.OPERATORS ARE ADVISED THAT VERSION 24 OF THE GANDER DATA LINK OCEANIC CLEARANCE DELIVERY CREW PROCEDURES IS NOW VALID AND AVAILABLE AS NAT OPS BULLETIN 2015-004 ON THE WWW.PARIS.ICAO.INT WEBSITE.

7.OPERATORS ARE REMINDED THAT EASTBOUND AIRCRAFT INTENDING TO OPERATE IN THE OTS ARE REQUIRED TO COMPLY WITH NAR FLIGHT PLANNING RULES AS DEFINED IN THE CANADA FLIGHT SUPPLEMENT OR WITH ROUTES AS CONTAINED IN THE DAILY BOSTON ADVISORY.

8.AIRCRAFT EXITING THE NAT REGION TO A DOMESTIC AGENCY SHOULD CONTINUE TO

OPERATE TRANSPONDERS ON MODE A2000 UNTIL OTHERWISE ADVISED BY ATC.

SEE

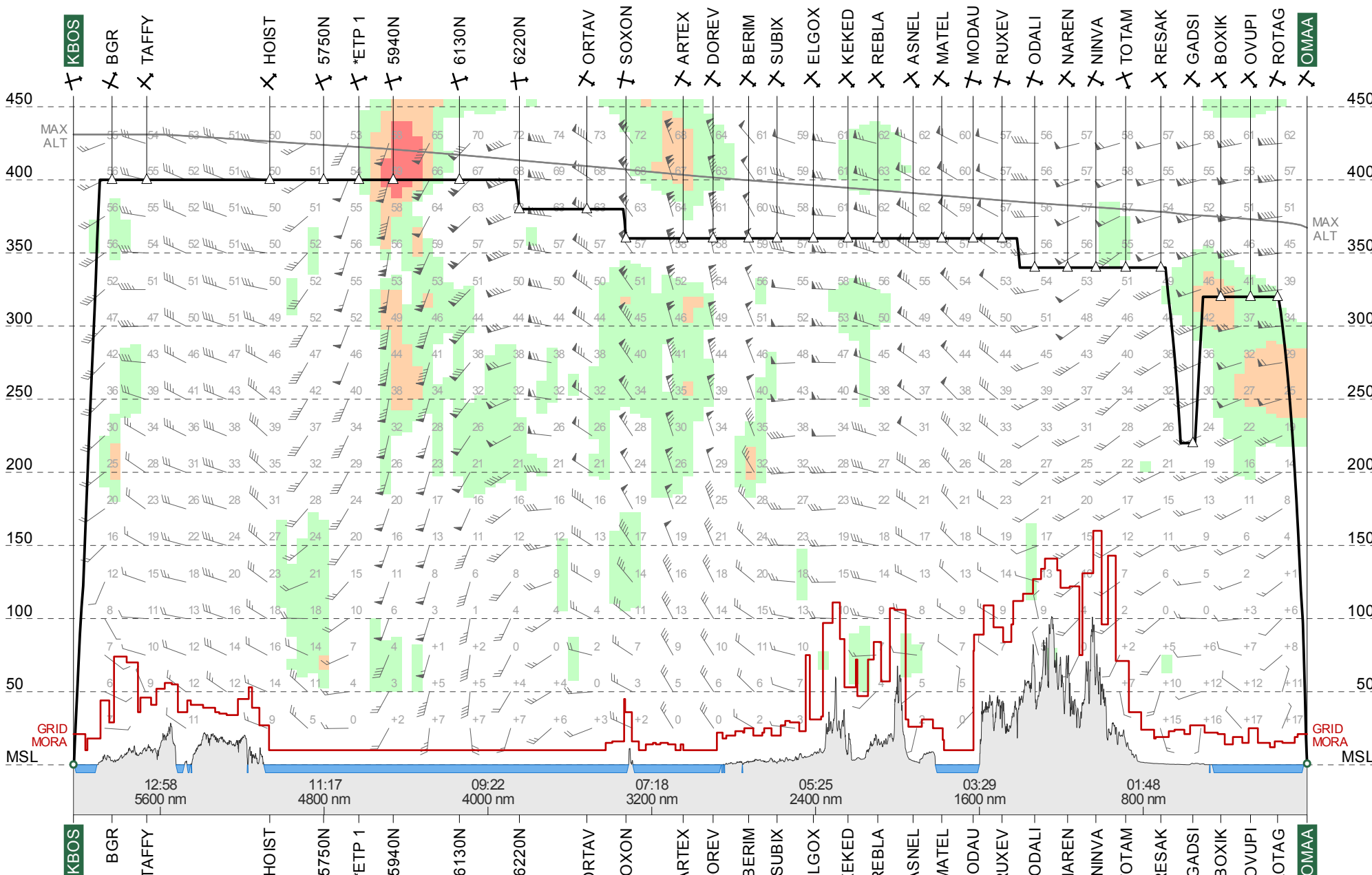
ICAO NAT DOC 007 6.8 FOR MORE INFO.-

END OF PART THREE OF THREE PARTS)

TR321D #1

KBOS — OMAA

ETD 01 Dec 20:25z
N78901 B789



Route Chart

EDTO 120

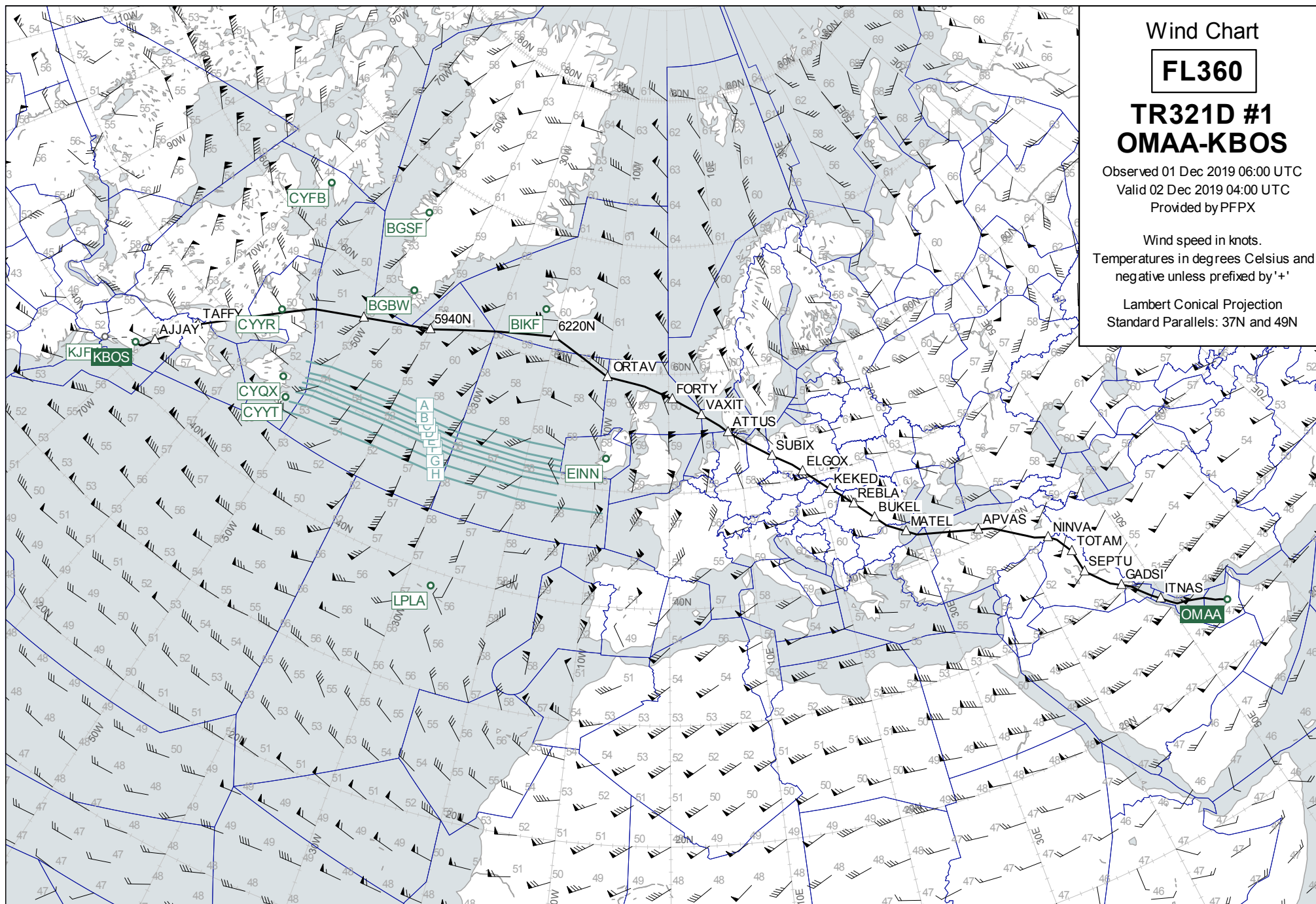
TR321D #1
OMAA-KBOS

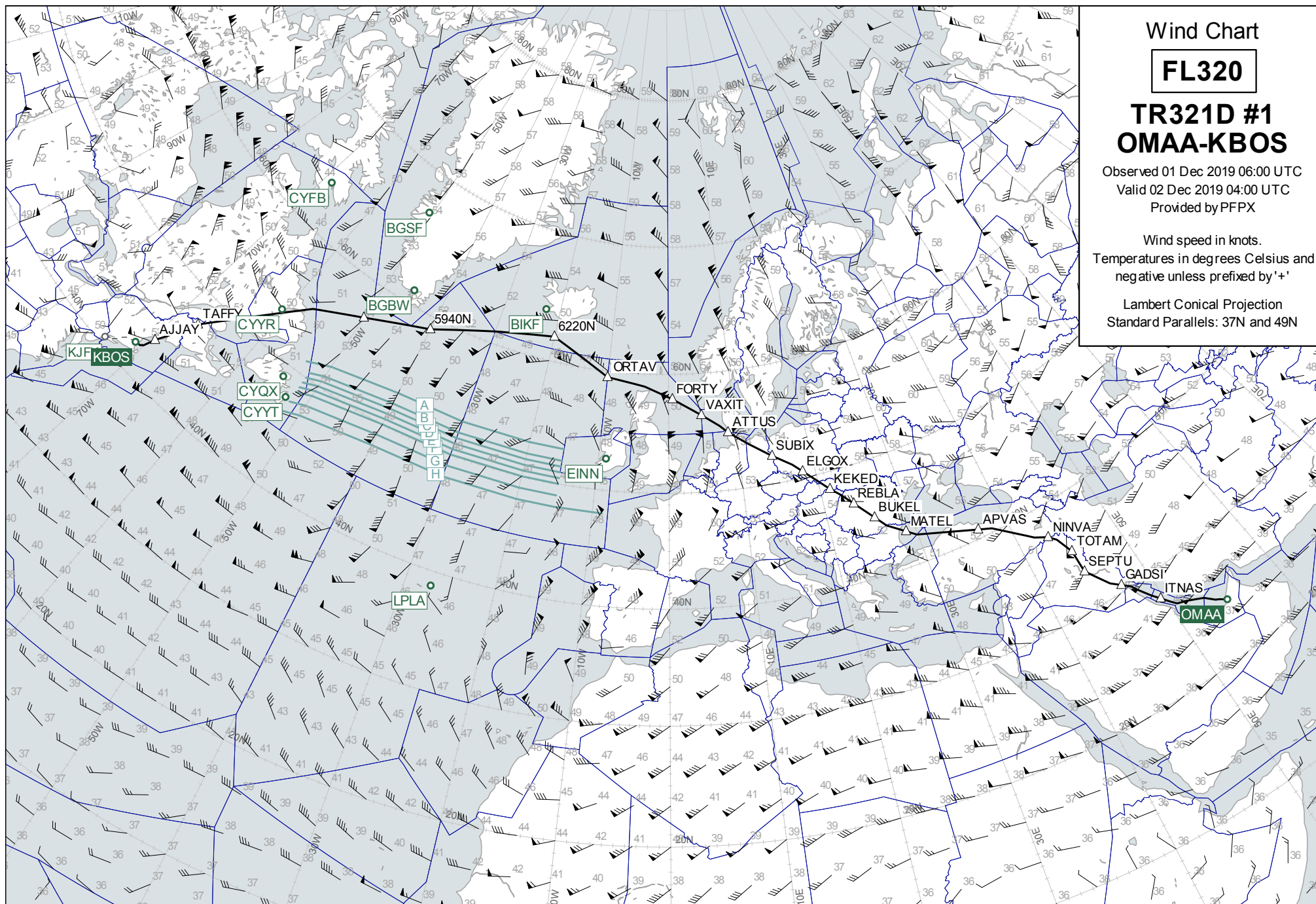
01 Dec 2019

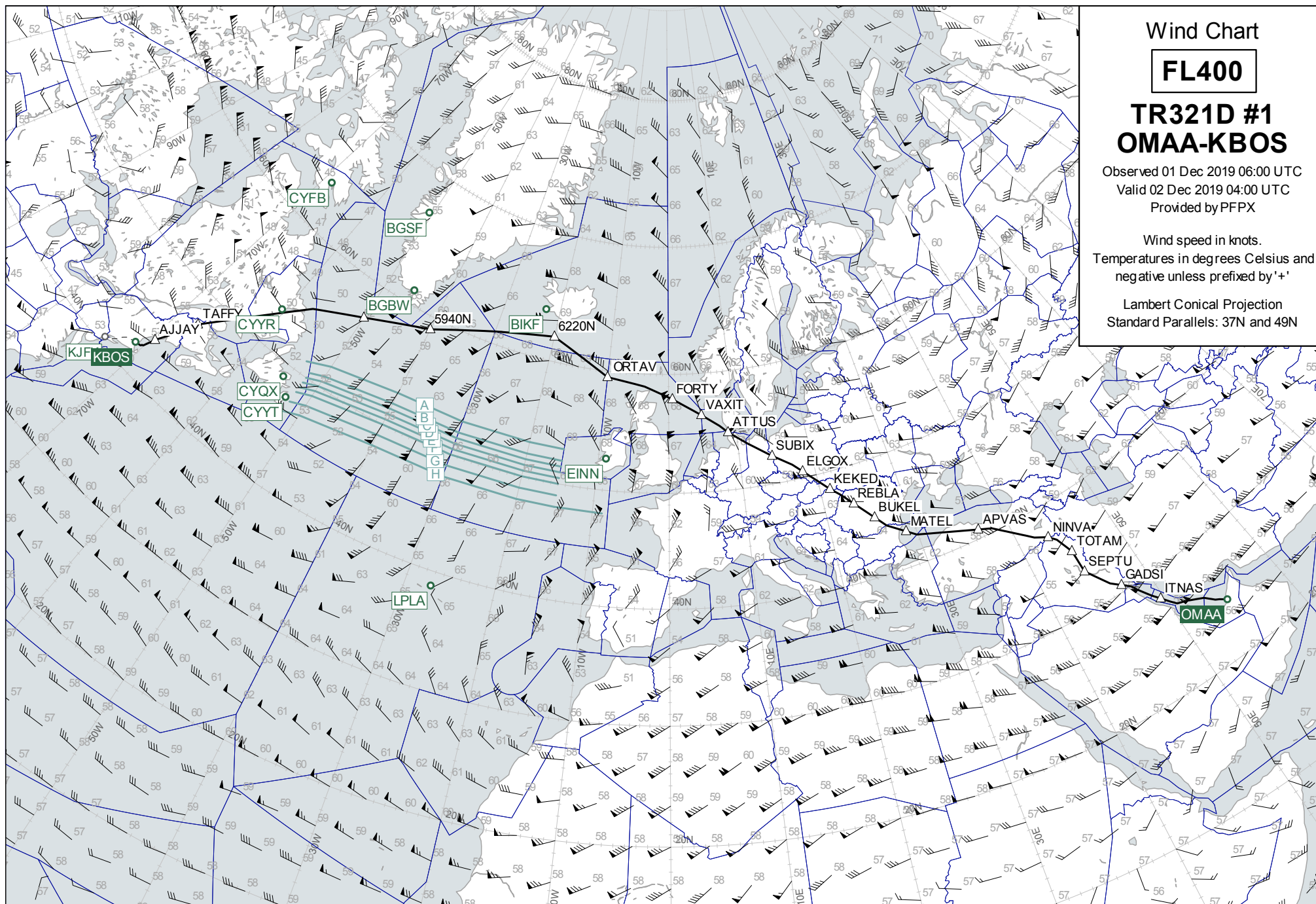
N78901 B789

Lambert Conical Projection
Standard Parallels: 37N and 49N









Destination Area

FL150

TR321D #1
OMAA-KBOS

Observed 01 Dec 2019 06:00 UTC

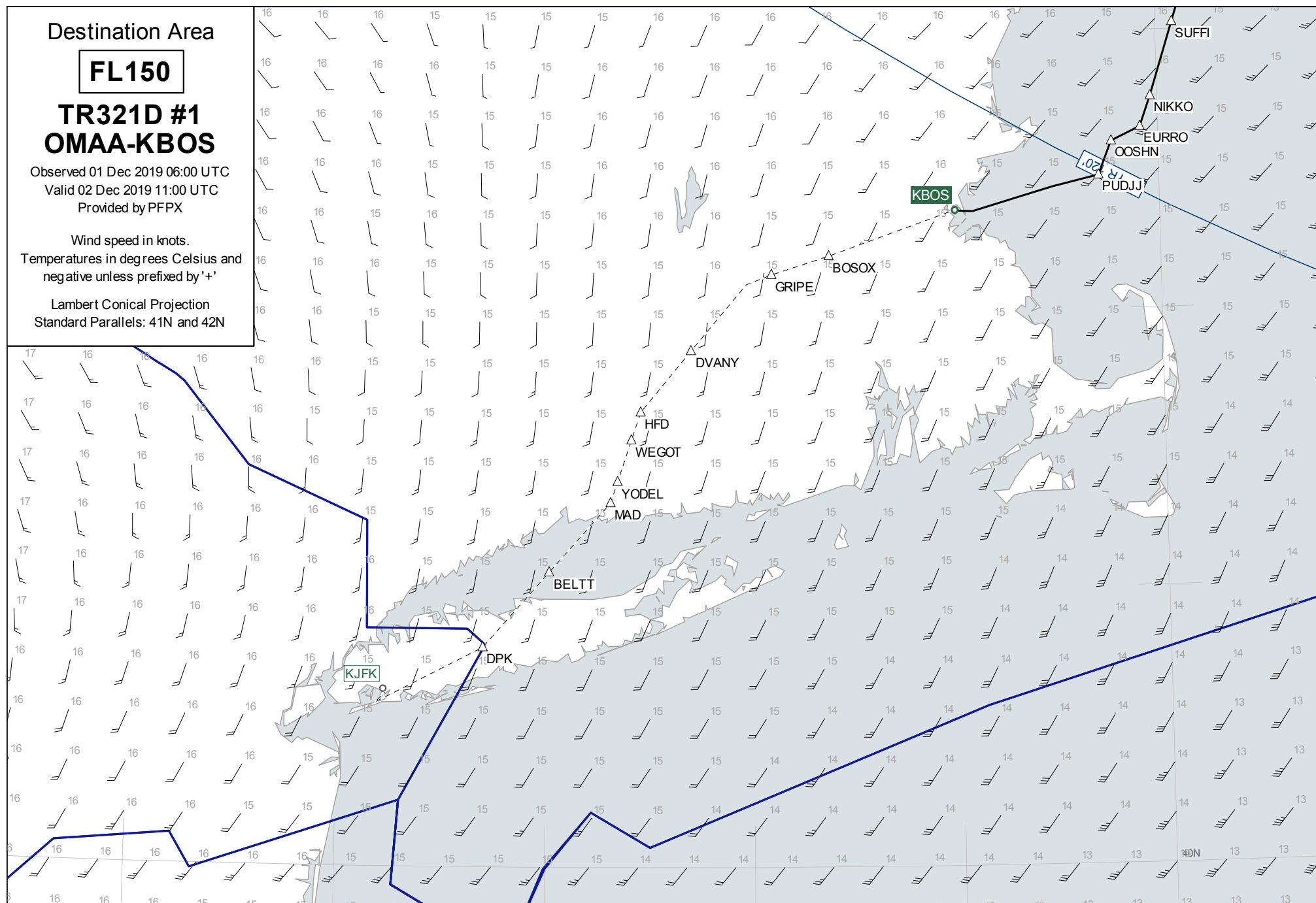
Valid 02 Dec 2019 11:00 UTC

Provided by PFPX

Wind speed in knots.

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

Lambert Conical Projection
Standard Parallels: 41N and 42N



Plotting Chart TR321D #1 OMAA-KBOS

01 Dec 2019
N78901 B789

Lambert Conical Projection
Standard Parallels: 53N and 58N

