



## **Flight Briefing Package**

**TCC318D OTHH-KBWI**

**08-Oct-2023 #1**

RELEASE #1

HAMAD INTL  
(QATAR)

-

BALTIMORE/WASHINGTON INTL  
(UNITED STATES)

PREPARED BY CHRISTIAN BREUER (TCA2984)

CHRISTIAN@TCA-CHARTER.DE

08 OCT 1522 UTC

**TCC318D OTHH-KBWI (08-Oct-2023) #1**

TRADEWIND ALASKA FLIGHTPLAN - IFR TCC318D N777TA OTHH-KBWI

-----  
 ALL WEIGHTS IN POUNDS (LB) STD 08OCT/2050Z  
 -----

OPF 1 - PREPARED 08OCT/1522Z BY CHRISTIAN BREUER (TCA2984) CHRISTIAN@TCA-CHARTER.DE

TR318D/TCC318D N777TA/B777-2LR GE SEL/EGAF ROUTE: OTHHKBWI01

DEP: OTHH/DOH 34R ELEV 13 FT COST INDEX: 250 TTL G/C DIST: 5981 NM  
 ARR: KBWI/BWI 33L ELEV 143 FT INIT ALT: FL320 TTL F/P DIST: 6185 NM  
 FUEL BIAS: 102.5% TTL AIR DIST: 6318 NM  
 AVG WIND CMP: HD010 KT

ALT: KIAD/IAD 30 ELEV 312 FT 176 NM

-----  

<b>CONFIG</b>	<b>DOW</b>	<b>PAX</b>	<b>CARGO</b>	<b>TOTAL</b>	<b>ULOAD LIM</b>		<b>ZFW</b>	<b>TOW</b>	<b>LDW</b>
STANDARD	344243	265	0	57770	40218 LDW	<b>MAX</b>	461000	768429	491999
						<b>PLN</b>	402013	665417	451781
						<b>ACT</b>	.....	.....	.....

-----  
 \*\* TAKE-OFF DATA OTHH 34R \*\*

COND: 665417 LB // RWY DRY // +33•C Q1010 050/11 // LMT: STRUCT  
 CONFIG: FLAPS 15 // D-TO +46C // A/I OFF/AUTO // A/C ON  
 SPEEDS: V1=157 VR=161 V2=165  
 ENG OUT: NONE

-----  

	<b>FUEL</b>	<b>CORR</b>	<b>ENDUR</b>	
TRIP	213636	.....	13:05	
10 PCT	17769	.....	01:18	
ALTN KIAD	13729	.....	00:59	
INTL HOLD	7071	.....	00:30	
HOLD	4717	.....	00:20	
CONT	2944	.....	00:13	
<b>MIN T/O</b>	<b>259866</b>	.....	16:25	.....
EXTRA	3538	.....	00:15	CAPTAINS SIGNATURE (....)
TAXI	855	.....	00:15	
<b>RELEASE</b>	<b>264259</b>	.....	16:55	I ACCEPT THIS OPF AND I AM FAMILIAR
ARR FUEL	49369	.....	03:28	WITH THE PLANNED ROUTE AND AERODROMES

FUEL TANK CAP 358500 LB / MAX EXTRA FUEL 43756 LB LIM BY CAPACITY  
 TRIP CORR FOR 10000 LB TOW INCR: +2693 LB / 10000 LB TOW DECR: -3055 LB  
 2000 FT LOWER: +2362 LB / EET 12:56 CLB: 250/310/84 DES: 84/320/250

-----  

OTHH	<b>STD</b> 20:50Z/23:50L	<b>ETD</b> 20:50Z	ACT OFBL ....	<b>EST T/O</b> 21:05Z	ACT T/O ....
KBWI	<b>STA</b> 11:35Z/07:35L	<b>ETA</b> 10:17Z	ACT ONBL ....	<b>EST LDG</b> 10:10Z	ACT LDG ....
	<b>SKD</b> 14:45	<b>PLN</b> 13:27	TTL BLCK ....	<b>EST FLT</b> 13:05	TTL FLT ....

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

NON-ICING CONDITIONS - INCLUDING FUEL FOR ONE MISSED APPROACH

ETOPS ENTRY (EINN)	55 NM BEFORE 5020N	N49 45.2 W018 38.6	EET 07:41
ETOPS EXIT (KBGR)	356 NM BEFORE TUSKY	N45 53.4 W059 20.3	EET 11:00

**TCC318D OTHH-KBWI (08-Oct-2023) #1**

**ETOPS ALTNS WX/NOTAM SUITABILITY PERIOD**

EINN (05:36-09:41)  
 KBGR (09:00-09:41)

-----  
**ONE ENGINE OUT ETP 1 FOR EINN/KBGR** N49 53.2 W040 44.2 EET 09:26  
 1E084/320 DESC TO FL276 CRUISE AT 1E0320 383 NM BEFORE 4850N  
 PLN FUEL OVER ETP 97907 ETP FUEL REQ 55131 DIV TIME 02:32  
 ETP TO EINN (N52 42.1 W008 55.5) DIST 1198 NM WC TL004 TT 070  
 ETP TO KBGR (N44 48.5 W068 49.7) DIST 1176 NM WC HD005 TT 266

**ONE ENGINE OUT DECOMP ETP 1 FOR EINN/KBGR** N49 52.9 W040 46.5 EET 09:26  
 84/320/250 DESC TO FL100 CRUISE AT 1E0320 381 NM BEFORE 4850N  
 PLN FUEL OVER ETP 97866 ETP FUEL REQ 58743 DIV TIME 03:10  
 ETP TO EINN (N52 42.1 W008 55.5) DIST 1199 NM WC TL008 TT 070  
 ETP TO KBGR (N44 48.5 W068 49.7) DIST 1175 NM WC TL001 TT 266

**ALL ENGINE DECOMP ETP 1 FOR EINN/KBGR** N49 52.9 W040 46.5 EET 09:26  
 84/320/250 DESC TO FL100 CRUISE AT AE320 381 NM BEFORE 4850N  
 PLN FUEL OVER ETP 97866 ETP FUEL REQ 56080 DIV TIME 03:10  
 ETP TO EINN (N52 42.1 W008 55.5) DIST 1199 NM WC TL008 TT 070  
 ETP TO KBGR (N44 48.5 W068 49.7) DIST 1175 NM WC TL001 TT 266

\*\*\*\*\*

**ATC ROUTE:** N0501F320 LUBE1E LUBET L934 OBMON L768 AAR V45 TRF R652 OBROD Q163  
 GENEX L53 ANIDE/N0489F340 UL53 MADEX UM601 MIL UB34 ARA UN1 LATAN  
 DCT AMSOR DCT GILIO DCT TOBGA DCT DOBIM UM616 NOQAS/N0485F360 DCT  
 LERGA DCT CNA DCT GALOF DCT NOVAN DCT TULTA DCT BEDRA DCT  
 50N020W/M084F370 51N030W 50N040W/M084F360 48N050W DCT  
 NICS0/N0496F380 N234A TUSKY Q475 COPLY Q75 BOS DCT HFD DCT SBJ Q75  
 MXE DCT NUGGY TRISH3

**ALTERNATE PLANNING**

-----  
**ALTN/RWY DIST ALT/FL MSA COMP TIME FUEL DIFF ROUTE**  
 KIAD/30 176 16000 048 HD004 00:59 13729 - PALEO3 PALEO V44 BAL DCT  
 SHILO V33 VINNY T291 GRAMO  
 V474 DELRO DELRO5

MOST CRITICAL MORA 15900 FT AT BODRU

AWY -FIR	WAYPOINT NAME	MT	ALT ISA	MSA	FREQ WND/SPD	TAS GS	LEG REM	FUEL POSITION	REM / USED	LEG ETO	ACC ATO
	OTHH/34R HAMAD INTL		13	023				263.4 / 0.9			
						6185		N2515.3	E05137.6	...../.....	
LUBE1E	ATBIB	336	*CLB	023		5		260.7 / 3.5	03	00.03	
				P19	351/012	6180		N2519.6	E05135.7	...../.....	
LUBE1E	REVIN	010	*CLB	023		9		259.2 / 5.1	02	00.05	
				P17	004/009	6171		N2528.2	E05137.9	...../.....	

**TCC318D OTHH-KBWI (08-Oct-2023) #1**

LUBE1E	DEMBO	010	*CLB 023 P16 011/007	7 6164	258.2 / 6.0 N2534.9 E05139.6	01 00.06 ...../.....
LUBE1E	EMISA	008	*CLB 023 P17 029/004	12 6152	256.8 / 7.5 N2547.0 E05142.1	02 00.08 ...../.....
LUBE1E	IMSUN	335	*CLB 023 P17 057/003	8 6144	256.0 / 8.3 N2554.8 E05138.6	01 00.09 ...../.....
LUBE1E	MISEL	296	*CLB 023 P15 216/007	30 6113	253.5 / 10.8 N2609.1 E05108.9	04 00.13 ...../.....
LUBE1E	LUBET	318	*CLB 015 P14 229/010	7 6106	253.0 / 11.3 N2614.7 E05103.8	01 00.14 ...../.....
L934	IMLAD	317	*CLB 015 P13 233/012	4 6103	252.7 / 11.5 N2617.4 E05101.3	01 00.15 ...../.....
L934	EGPUD	317	*CLB 025 P12 241/017	15 6087	251.7 / 12.6 N2629.1 E05050.3	02 00.17 ...../.....
L934	OBMON	317	*CLB 025 P11 244/020	12 6075	250.9 / 13.3 N2638.5 E05041.4	01 00.18 ...../.....
L768	EGMOR	285	*CLB 025 P11 245/017	12 6063	250.2 / 14.0 N2642.2 E05029.1	02 00.20 ...../.....
L768	*TOC	283	FL320 025 P11 246/017	501 2 488 6061	250.1 / 14.2 N2642.8 E05026.7	00 00.20 ...../.....
L768 -OEJD	ULADA	283	FL320 025 P11 246/017	501 10 488 6051	249.7 / 14.5 N2645.5 E05016.4	01 00.21 ...../.....
L768	ITESA	285	FL320 025 P11 247/017	501 15 488 6036	249.1 / 15.1 N2650.3 E05000.2	02 00.23 ...../.....
L768	JBL JUBAIL	285	FL320 025 P11 246/018	<b>112.90</b> 501 33 488 6003	247.9 / 16.4 N2700.7 E04924.7	04 00.27 ...../.....
	OEPA	296	FL320 019 P10 235/018	20 5983	247.1 / 17.2 N2710.6 E04905.1	02 00.29 ...../.....
L768	LAKSI	296	FL320 019 P11 246/020	501 5 489 5978	246.9 / 17.4 N2713.1 E04900.1	01 00.30 ...../.....
L768	ITUDA	296	FL320 023 P10 245/021	501 44 489 5933	245.2 / 19.1 N2734.5 E04816.8	06 00.36 ...../.....
L768	IVOBA	295	FL320 023 P11 244/022	502 15 488 5919	244.6 / 19.6 N2741.6 E04802.3	01 00.37 ...../.....
L768	COPPI	295	FL320 028 P10 243/023	502 19 488 5900	243.9 / 20.3 N2750.6 E04744.0	03 00.40 ...../.....
L768	DUSBO	286	FL320 028 P10 240/025	502 48 485 5852	242.1 / 22.2 N2806.3 E04652.9	06 00.46 ...../.....
L768	HFR	287	FL320 028	<b>113.10</b> 502 43	240.4 / 23.9	05 00.51

**TCC318D OTHH-KBWI (08-Oct-2023) #1**

	AL QAISUMAH INTL		P11	239/027	485	5809	N2821.4	E04607.1	...../.....
L768	<b>VATIM</b>	289	FL320	034		502 78	237.4 / 26.9	10	01.01
			P11	239/032	482	5731	N2851.6	E04444.7	...../.....
L768	<b>RAF</b>	301	FL320	034	<b>116.80</b>	502 80	234.3 / 29.9	09	01.10
	RAFHA		P10	240/039	484	5651	N2937.2	E04329.9	...../.....
	<b>OETR</b>	299	FL320	038		72	231.6 / 32.7	09	01.19
			P09	237/056		5579	N3015.9	E04220.2	...../.....
L768	<b>AAR</b>	298	FL320	036	<b>113.30</b>	502 73	228.8 / 35.5	10	01.29
	ARAR		P09	242/053	473	5506	N3054.5	E04108.5	...../.....
V45	<b>BONIS</b>	287	FL320	047		501 88	225.3 / 39.0	11	01.40
			P09	239/057	464	5419	N3126.0	E03933.2	...../.....
V45	<b>TRF</b>	286	FL320	052	<b>116.10</b>	501 45	223.5 / 40.8	06	01.46
	TURAIIF		P08	237/061	462	5374	N3141.8	E03844.1	...../.....
R652	<b>OBROD</b>	252	FL320	058		501 54	221.2 / 43.0	07	01.53
			P08	234/063	442	5319	N3129.7	E03742.0	...../.....
Q163 -OJAC	<b>GENEX</b>	265	FL320	058		501 35	219.8 / 44.5	05	01.58
			P08	233/065	447	5284	N3129.6	E03700.9	...../.....
L53	<b>ELOXI</b>	284	FL320	058		501 14	219.3 / 45.0	02	02.00
			P08	232/066	461	5271	N3134.0	E03645.6	...../.....
L53	<b>KINUR</b>	284	FL320	047		501 8	219.0 / 45.3	01	02.01
			P08	232/067	460	5263	N3136.4	E03637.2	...../.....
L53	<b>ALNOR</b>	284	FL320	047		501 11	218.5 / 45.7	01	02.02
			P08	232/067	460	5252	N3139.9	E03625.1	...../.....
L53	<b>QAA01</b>	283	FL320	047		500 14	218.0 / 46.3	02	02.04
			P08	232/068	459	5238	N3144.4	E03609.5	...../.....
L53	<b>MOUAB</b>	272	FL320	057		501 29	216.8 / 47.5	04	02.08
			P08	230/069	450	5209	N3148.0	E03536.0	...../.....
L53	<b>MUVIN</b>	285	FL320	057		500 3	216.7 / 47.6	00	02.08
			P08	230/069	461	5206	N3149.0	E03532.7	...../.....
L53 -LLLL	<b>TALMI</b>	282	FL320	057		500 2	216.6 / 47.7	00	02.08
			P08	230/069	458	5204	N3149.6	E03530.2	...../.....
L53	<b>GOBRI</b>	284	FL320	057		500 7	216.3 / 47.9	01	02.09
			P08	229/070	461	5197	N3151.9	E03522.7	...../.....
L53	<b>ABIMI</b>	284	FL320	057		500 7	216.0 / 48.2	01	02.10
			P07	229/070	461	5190	N3154.3	E03514.6	...../.....
L53	<b>ITERO</b>	284	FL320	057		500 5	215.8 / 48.4	01	02.11
			P07	228/070	461	5185	N3156.1	E03508.5	...../.....
L53	<b>YOGGA</b>	284	FL320	057		500 8	215.5 / 48.8	01	02.12
			P07	228/070	462	5177	N3158.7	E03459.7	...../.....

**TCC318D OTHH-KBWI (08-Oct-2023) #1**

L53	<b>BGN</b> BEN GURION TEL	284	FL320	042	<b>113.50</b>	500	6	215.3 / 49.0	01	02.13
				P07	228/069	462	5170	N3200.8 E03452.5	...../.....	
L53	<b>ORLEV</b>	269	FL320	025		500	12	214.8 / 49.5	01	02.14
				P07	227/069	449	5158	N3201.6 E03438.2	...../.....	
L53	<b>TAPUZ</b>	269	FL320	025		500	6	214.5 / 49.7	01	02.15
				P07	227/069	449	5152	N3202.0 E03431.4	...../.....	
L53	<b>PURLA</b>	269	FL320	025		500	15	213.9 / 50.3	02	02.17
				P06	227/068	450	5137	N3202.9 E03413.8	...../.....	
L53 -LCCC	<b>SUVAS</b>	296	FL320	025		499	14	213.4 / 50.9	02	02.19
				P06	227/066	475	5123	N3210.2 E03359.6	...../.....	
	<b>LTAI</b>	291	FL320	010			63	210.9 / 53.3	08	02.27
				P05	250/043		5060	N3237.7 E03252.0	...../.....	
L53	<b>STEPA</b>	290	FL320	010		498	27	209.9 / 54.3	03	02.30
				P05	228/051	474	5033	N3249.0 E03223.8	...../.....	
L53 -LGGG	<b>ANIDE</b>	299	*CLB	010			145	204.6 / 59.7	18	02.48
				P04	224/025		4888	N3409.8 E03000.0	...../.....	
UL53	<b>PERIM</b>	302	FL340	010		489	85	201.3 / 62.9	11	02.59
				P03	203/012	492	4804	N3501.0 E02838.3	...../.....	
UL53	<b>LATMO</b>	296	FL340	010		489	14	200.8 / 63.4	01	03.00
				P03	202/011	490	4790	N3508.3 E02823.6	...../.....	
UL53	<b>MASES</b>	296	FL340	052		490	81	198.0 / 66.3	10	03.10
				P04	014/010	487	4709	N3549.4 E02658.7	...../.....	
	<b>LGAV</b>	291	FL340	039			2	197.9 / 66.3	00	03.10
				P04	001/022		4707	N3550.3 E02656.6	...../.....	
UL53	<b>SOTIX</b>	291	FL340	039		490	2	197.8 / 66.4	01	03.11
				P04	013/010	487	4705	N3551.2 E02654.2	...../.....	
UL53	<b>TIPAS</b>	291	FL340	039		490	8	197.6 / 66.7	01	03.12
				P04	013/010	487	4697	N3554.5 E02645.8	...../.....	
UL53	<b>BINKI</b>	299	FL340	040		490	50	195.8 / 68.5	06	03.18
				P04	022/014	485	4648	N3622.4 E02555.0	...../.....	
UL53	<b>MADEX</b>	299	FL340	036		490	30	194.7 / 69.5	04	03.22
				P04	032/017	489	4618	N3639.2 E02523.9	...../.....	
UM601	<b>PEXAN</b>	274	FL340	036		490	11	194.4 / 69.9	01	03.23
				P04	033/017	496	4607	N3640.8 E02510.8	...../.....	
UM601	<b>NETIS</b>	272	FL340	037		490	11	194.0 / 70.3	01	03.24
				P03	034/017	497	4596	N3642.2 E02457.8	...../.....	
UM601	<b>MIL</b> MILOS	272	FL340	037	<b>113.50</b>	490	22	193.2 / 71.0	03	03.27
				P04	034/018	498	4575	N3644.9 E02431.2	...../.....	

**TCC318D OTHH-KBWI (08-Oct-2023) #1**

UB34	<b>BADEL</b>	301	FL340	045	490	26	192.3 / 71.9	03	03.30	
				P03 031/018	488	4549	N3700.0 E02404.4	...../.....		
UB34	<b>DDM</b>	300	FL340	050	<b>117.20</b>	490	50	190.6 / 73.7	06	03.36
	<b>DIDIMON</b>			P04 022/018	486	4499	N3728.7 E02313.0	...../.....		
UB34	<b>NEMES</b>	290	FL340	101	490	33	189.4 / 74.9	04	03.40	
				P03 020/016	489	4465	N3742.4 E02234.9	...../.....		
UB34	<b>ARA</b>	292	FL340	101	<b>112.70</b>	490	61	187.3 / 77.0	08	03.48
	<b>ARAXOS</b>			P03 017/013	488	4404	N3809.5 E02125.8	...../.....		
UN1	<b>OSDES</b>	293	FL340	099	490	27	186.3 / 77.9	03	03.51	
				P03 015/012	488	4378	N3821.7 E02055.6	...../.....		
UN1	<b>VAXOR</b>	298	FL340	078	491	52	184.5 / 79.8	06	03.57	
				P04 013/013	486	4326	N3849.4 E01959.3	...../.....		
UN1	<b>LATAN</b>	297	FL340	044	491	54	182.6 / 81.6	07	04.04	
-LAAA				P04 014/013	487	4271	N3917.6 E01900.0	...../.....		
	<b>LIRF</b>	297	FL340	044		55	180.7 / 83.6	07	04.11	
				P03 354/014		4216	N3946.5 E01759.1	...../.....		
DCT	<b>*BDRY</b>	297	FL340	091	491	146	175.7 / 88.6	18	04.29	
-LIRR				P04 021/014	488	4070	N4100.3 E01513.7	...../.....		
DCT	<b>AMSOR</b>	295	FL340	100	491	19	175.0 / 89.3	02	04.31	
				P04 020/015	488	4051	N4109.4 E01452.2	...../.....		
DCT	<b>GILIO</b>	290	FL340	100	491	191	168.5 / 95.8	23	04.54	
				P04 039/010	494	3860	N4222.0 E01055.6	...../.....		
DCT	<b>TOBGA</b>	301	FL340	111	491	56	166.6 / 97.7	07	05.01	
				P04 053/008	494	3804	N4253.5 E00952.0	...../.....		
DCT	<b>DOBIM</b>	303	FL340	111	491	6	166.4 / 97.9	01	05.02	
-LFFF				P04 056/008	494	3797	N4257.2 E00945.0	...../.....		
UM616	<b>GIRAG</b>	292	FL340	111	491	6	166.2 / 98.1	01	05.03	
				P04 059/008	495	3791	N4259.7 E00937.8	...../.....		
UM616	<b>AKUTI</b>	292	FL340	111	491	33	165.1 / 99.2	04	05.07	
				P03 080/007	497	3758	N4313.6 E00856.4	...../.....		
UM616	<b>BABED</b>	287	FL340	047	491	16	164.6 / 99.7	02	05.09	
				P03 088/007	497	3742	N4318.9 E00836.0	...../.....		
UM616	<b>PIGOS</b>	286	FL340	093	491	57	162.7 / 101.6	07	05.16	
				P03 108/010	501	3686	N4337.3 E00722.3	...../.....		
UM616	<b>BODRU</b>	307	FL340	159	491	56	160.8 / 103.4	06	05.22	
				P04 104/011	502	3630	N4412.5 E00622.7	...../.....		
	<b>LFPG</b>	307	FL340	159		24	160.0 / 104.2	03	05.25	
				P04 052/006		3606	N4427.8 E00556.2	...../.....		
UM616	<b>KOTIT</b>	306	FL340	116	491	14	159.6 / 104.7	02	05.27	

**TCC318D OTHH-KBWI (08-Oct-2023) #1**

P04 097/010 501 3592 N4436.2 E00541.5 ...../.....

UM616 **ETREK** 306 FL340 116 491 57 157.7 / 106.5 07 05.34  
P04 092/010 501 3535 N4511.3 E00438.3 ...../.....

UM616 **NOQAS** 275 \*CLB 072 17 157.2 / 107.1 02 05.36  
P04 095/012 3518 N4513.2 E00414.4 ...../.....

DCT **LERGA** 274 FL360 079 485 21 156.3 / 108.0 02 05.38  
P03 095/012 497 3497 N4515.4 E00345.0 ...../.....

DCT **CNA** 278 FL360 087 **114.65** 485 173 150.7 / 113.5 21 05.59  
COGNAC CHATEAUBERNAR P03 086/011 497 3324 N4539.6 W00018.7 ...../.....

DCT **GALOF** 286 FL360 017 485 59 148.8 / 115.4 07 06.06  
P03 056/008 491 3265 N4556.3 W00139.7 ...../.....

DCT **NOVAN** 286 FL360 023 485 88 146.0 / 118.3 11 06.17  
P03 005/009 484 3178 N4619.3 W00342.0 ...../.....

**EINN** 310 FL360 019 114 142.2 / 122.1 14 06.31  
P03 262/017 3063 N4730.5 W00552.7 ...../.....

----- 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 **TULTA** 309 FL360 010 486 107 138.6 / 125.7 14 06.45  
-EGGX P03 275/025 465 2956 N4834.6 W00800.0 ...../.....

----- CLASS II ENTRY 0238 NM BEFORE BEDRA EET 06:50 -----

DCT **BEDRA** 280 FL360 010 486 278 129.1 / 135.2 37 07.22  
P02 222/045 456 2678 N4900.0 W01500.0 ...../.....

----- ETOPS ENTRY (EINN) 0055 NM BEFORE 5020N EET 07:41 -----

DCT **5020N** 293 \*CLB 010 204 122.3 / 141.9 26 07.48  
50N020W P01 215/065 2474 N5000.0 W02000.0 ...../.....

DCT **5130N** 290 \*DES 010 387 109.7 / 154.6 50 08.38  
-CZQX 51N030W P02 171/035 2087 N5100.0 W03000.0 ...../.....

DCT **5040N** 276 FL360 010 489 387 98.7 / 165.6 44 09.22  
50N040W P05 031/093 548 1700 N5000.0 W04000.0 ...../.....

\*ETP 1 271 FL360 010 489 31 97.9 / 166.4 04 09.26  
EINN/KBGR P05 028/092 549 1670 N4952.9 W04046.5 ...../.....

----- CLASS II EXIT 0011 NM BEFORE 4850N EET 10:08 -----

DCT **4850N** 266 FL360 010 489 381 87.2 / 177.1 44 10.10  
48N050W P05 002/022 499 1289 N4800.0 W05000.0 ...../.....



**TCC318D OTHH-KBWI (08-Oct-2023) #1**

DCT	NICSO	267	*CLB 010		86		84.6 / 179.6	10	10.20
			P05 322/002		1202		N4730.0 W05200.0	...../.....	
N234A	*BDRY	272	FL380 028		485	247	77.1 / 187.2	31	10.51
-CZQM			P01 175/051	470	955		N4617.0 W05745.8	...../.....	
----- ETOPS EXIT (KBGR) 0356 NM BEFORE TUSKY EET 11:00 -----									
N234A	TUSKY	267	FL380 026		496	426	64.0 / 200.2	56	11.47
-KZBW			P11 198/056	455	529		N4333.9 W06700.0	...../.....	
Q475	CANAL	265	FL380 021		499	143	59.7 / 204.6	19	12.06
			P13 211/046	460	386		N4240.2 W07001.4	...../.....	
Q475	SCUPP	261	FL380 021		499	10	59.4 / 204.9	01	12.07
			P13 212/046	460	376		N4236.2 W07013.8	...../.....	
Q475	COPLY	261	FL380 021		499	16	58.9 / 205.4	02	12.09
			P13 214/045	460	360		N4229.9 W07033.5	...../.....	
Q75	BOS BOSTON	261	FL380 021	<b>112.70</b>	499	21	58.3 / 206.0	03	12.12
			P13 217/043	460	339		N4221.5 W07059.4	...../.....	
DCT	HFD HARTFORD	253	FL380 049	<b>114.90</b>	499	82	55.8 / 208.5	10	12.22
			P12 229/042	457	258		N4138.5 W07232.9	...../.....	
	KBWI	252	FL380 042			16	55.3 / 209.0	03	12.25
			P08 246/044		241		N4129.8 W07251.4	...../.....	
DCT	*BDRY	251	FL380 047		498	54	53.6 / 210.6	07	12.32
-KZNY			P12 238/040	457	187		N4100.9 W07351.8	...../.....	
DCT	SBJ SOLBERG	250	FL380 047	<b>112.90</b>	498	48	52.2 / 212.1	06	12.38
			P12 245/044	456	140		N4035.0 W07444.5	...../.....	
Q75	BIGGY	240	FL380 031		499	14	51.8 / 212.5	02	12.40
			P12 246/045	456	125		N4025.2 W07458.4	...../.....	
Q75	*TOD	239	FL380 047		499	11	51.4 / 212.8	01	12.41
			P12 246/045	456	115		N4017.9 W07508.6	...../.....	
Q75	COPEP	239	*DES 047			15	51.4 / 212.9	02	12.43
			P01 251/039		100		N4007.9 W07522.6	...../.....	
Q75	MXE MODENA	239	*DES 047	<b>113.20</b>		19	51.3 / 213.0	03	12.46
			M02 249/038		81		N3955.1 W07540.3	...../.....	
DCT	NUGGY	248	*DES 040			19	51.1 / 213.1	03	12.49
			M00 252/034		62		N3944.6 W07600.4	...../.....	
TRISH3	TROYZ	247	*DES 040			6	51.1 / 213.2	01	12.50
			M02 252/031		56		N3941.0 W07607.1	...../.....	
TRISH3	FREEE	239	*DES 040			9	51.0 / 213.3	01	12.51
			M03 253/029		47		N3934.7 W07616.0	...../.....	
TRISH3	TRISH	239	*DES 040			7	50.9 / 213.4	02	12.53

**TCC318D OTHH-KBWI (08-Oct-2023) #1**

				M04 254/027	40	N3930.2	W07622.4	...../.....
TRISH3	WUUDI	206	*DES	040	8	50.8 /	213.5	01 12.54
-KZDC				M05 256/026	32	N3922.2	W07625.1	...../.....
TRISH3	FINNZ	206	*DES	040	6	50.7 /	213.6	02 12.56
				M05 260/025	26	N3916.7	W07626.9	...../.....
TRISH3	KEEYY	206	*DES	040	4	50.6 /	213.6	01 12.57
				M05 262/023	22	N3912.7	W07628.3	...../.....
TRISH3	ROAPS	204	*DES	040	5	50.5 /	213.7	01 12.58
				M05 266/021	17	N3907.8	W07629.7	...../.....
TRISH3	HOOOK	156	*DES	040	4	50.5 /	213.8	01 12.59
				M06 265/017	13	N3904.3	W07626.5	...../.....
TRISH3	KBWI/33L	310	143	040	13	49.8 /	214.5	06 13.05
	BALTIMORE/WASHINGTON					N3909.9	W07639.8	...../.....

-----

## TCC318D OTHH-KBWI (08-Oct-2023) #1

### WIND INFORMATION - OBS 08/OCT 06:00

<b>(CLIMB)</b>			<b>ULADA</b>			<b>ITUDA</b>			<b>HFR</b>		
FL310	237/018	-35	FL360	252/014	-47	FL360	252/022	-47	FL360	244/031	-47
FL250	215/008	-20	FL340	249/014	-42	FL340	250/021	-42	FL340	238/029	-42
FL190	097/002	-6	FL320	247/017	-38	FL320	245/022	-38	FL320	239/028	-38
12000	353/008	+7	FL300	245/021	-33	FL300	241/023	-33	FL300	240/026	-33
6000	350/012	+22	FL280	242/018	-28	FL280	238/021	-28	FL280	238/025	-28
<b>RAF</b>			<b>AAR</b>			<b>TRF</b>			<b>ELOXI</b>		
FL360	246/045	-48	FL360	243/061	-49	FL360	237/068	-50	FL360	234/072	-50
FL340	244/041	-43	FL340	242/056	-44	FL340	236/064	-45	FL340	232/068	-45
FL320	240/039	-38	FL320	243/053	-39	FL320	237/061	-40	FL320	233/067	-40
FL300	236/037	-33	FL300	243/050	-34	FL300	238/059	-35	FL300	234/064	-35
FL280	237/035	-28	FL280	244/046	-30	FL280	238/054	-31	FL280	235/058	-32
<b>ORLEV</b>			<b>STEPSA</b>			<b>PERIM</b>			<b>TIPAS</b>		
FL360	230/077	-50	FL360	230/062	-51	FL380	241/016	-55	FL380	019/014	-57
FL340	228/074	-46	FL340	229/057	-47	FL360	225/014	-52	FL360	017/013	-53
FL320	228/069	-41	FL320	229/051	-44	FL340	203/013	-49	FL340	013/011	-49
FL300	228/065	-37	FL300	228/045	-40	FL320	210/012	-45	FL320	013/010	-44
FL280	229/059	-33	FL280	229/045	-35	FL300	218/012	-40	FL300	012/009	-39
<b>MIL</b>			<b>NEMES</b>			<b>VAXOR</b>			<b>AMSOR</b>		
FL380	028/021	-58	FL380	020/017	-58	FL380	014/014	-58	FL380	019/016	-58
FL360	031/020	-53	FL360	020/017	-54	FL360	014/014	-53	FL360	020/015	-53
FL340	035/019	-49	FL340	021/017	-49	FL340	013/013	-49	FL340	021/015	-49
FL320	035/020	-44	FL320	020/017	-44	FL320	012/014	-44	FL320	027/017	-44
FL300	035/020	-39	FL300	020/017	-39	FL300	011/015	-38	FL300	032/018	-38
<b>GILIO</b>			<b>AKUTI</b>			<b>BODRU</b>			<b>LERGA</b>		
FL380	045/014	-58	FL380	070/013	-58	FL380	084/014	-58	FL400	085/009	-61
FL360	043/012	-54	FL360	073/010	-54	FL360	093/012	-53	FL380	096/013	-58
FL340	039/011	-49	FL340	081/007	-49	FL340	104/011	-49	FL360	096/013	-53
FL320	033/011	-44	FL320	062/008	-44	FL320	089/008	-44	FL340	096/013	-48
FL300	026/012	-39	FL300	047/010	-39	FL300	058/007	-39	FL320	085/010	-44
<b>CNA</b>			<b>NOVAN</b>			<b>TULTA</b>			<b>BEDRA</b>		
FL400	059/009	-60	FL400	334/010	-61	FL400	287/028	-62	FL400	216/044	-62
FL380	081/013	-57	FL380	359/009	-58	FL380	290/027	-59	FL380	216/044	-59
FL360	086/011	-53	FL360	005/009	-53	FL360	276/025	-54	FL360	222/045	-54
FL340	094/010	-49	FL340	012/009	-48	FL340	259/025	-48	FL340	229/048	-49
FL320	089/007	-44	FL320	010/008	-43	FL320	257/026	-43	FL320	229/045	-44
<b>5040N</b>			<b>4850N</b>			<b>TUSKY</b>			<b>CANAL</b>		
FL400	035/074	-55	FL400	357/023	-60	FL420	198/050	-49	FL420	210/043	-47
FL380	035/085	-54	FL380	359/023	-57	FL400	198/052	-47	FL400	211/045	-45
FL360	031/093	-51	FL360	002/022	-52	FL380	198/056	-46	FL380	211/046	-43
FL340	028/102	-48	FL340	007/021	-46	FL360	198/064	-47	FL360	210/048	-44
FL320	031/094	-45	FL320	356/020	-41	FL340	198/073	-48	FL340	209/050	-44
<b>HFD</b>			<b>SBJ</b>			<b>(DESCENT)</b>					
FL420	227/045	-48	FL420	241/044	-47	FL370	241/049	-45			
FL400	228/044	-45	FL400	243/044	-45	FL300	250/051	-47			
FL380	229/042	-44	FL380	245/044	-44	FL220	253/049	-29			
FL360	232/040	-45	FL360	246/044	-45	15000	258/037	-16			

**TCC318D OTHH-KBWI (08-Oct-2023) #1**

FL340 234/038 -45 FL340 248/043 -46 7000 271/023 -4

-----  
END FLIGHTPLAN 01725 TCC318D N777TA OTHH-KBWI 08OCT2023

**TCC318D OTHH-KBWI (08-Oct-2023) #1**

**[ATC FLIGHTPLAN]**

(FPL-TCC318D-IS  
-B77L/H-SDE1FGHIJ1RWXYZ/LB1  
-OTHH2050  
-N0501F320 LUBE1E LUBET L934 OBMON L768 AAR V45 TRF R652 OBROD  
Q163 GENEX L53 ANIDE/N0489F340 UL53 MADEX UM601 MIL UB34 ARA UN1  
LATAN DCT AMSOR DCT GILIO DCT TOBGA DCT DOBIM UM616  
NOQAS/N0485F360 DCT LERGA DCT CNA DCT GALOF DCT NOVAN DCT TULTA  
DCT BEDRA DCT 50N020W/M084F370 51N030W 50N040W/M084F360 48N050W  
DCT NICS0/N0496F380 N234A TUSKY Q475 COPLY Q75 BOS DCT HFD DCT  
SBJ Q75 MXE DCT NUGGY TRISH3  
-KBWI1305 KIAD  
-PBN/A1B1C1D1L101S1 NAV/RNVD1E2A1 DOF/231008 REG/N777TA  
EET/OEJD0021 OJAC0158 LLLL0208 LCCC0219 LGGG0248 LIBB0404  
LIRR0429 LFFF0502 EGGX0645 50N020W0748 CZQX0838 50N040W0922  
48N050W1010 CZQM1051 KZBW1147 KZNY1232 KZDC1254  
SEL/EGAF CODE/AA84B2 RVR/75 OPR/TRADEWIND ALASKA  
ORGN/PANCTAAP PER/D  
RALT/EINN KBGR  
RMK/TCAS  
-E/1640)

**TCC318D OTHH-KBWI (08-Oct-2023) #1**

[PLANNING WEATHER]

**ORIGIN: OTHH/DOH (HAMAD INTL, QATAR)****UTC +03:00**

OTHH 081500Z 02007KT CAVOK 33/27 Q1010 NOSIG  
OTHH 081102Z 0812/0918 05011KT 8000 NSC  
TEMPO 0812/0814 12008KT  
TEMPO 0817/0906 34008KT  
TEMPO 0823/0903 27008KT

**DESTINATION: KBWI/BWI (BALTIMORE/WASHINGTON INTL, UNITED STATES)****UTC -04:00**

KBWI 081454Z 25015G25KT 10SM BKN041 BKN200 15/05 A2979 RMK AO2 SLP085  
T01500050 50002  
KBWI 081501Z 0815/0918 27014G24KT P6SM SCT030 BKN040  
FM081600 27015G26KT P6SM BKN060  
FM082200 26012G19KT P6SM SCT060  
FM090200 24007KT P6SM FEW070 SCT120

**ALTERNATE: KIAD/IAD (WASHINGTON DULLES INTL, UNITED STATES)****UTC -04:00**

KIAD 081452Z 29011G18KT 10SM BKN049 BKN250 14/03 A2982 RMK AO2 SLP098  
T01440033 50003  
KIAD 081501Z 0815/0918 29014G23KT P6SM FEW030 BKN050  
FM081600 29015G24KT P6SM BKN060  
FM082200 28010G17KT P6SM SCT060  
FM090200 25006KT P6SM FEW070 SCT120

**EDTO AIRPORT: KBGR/BGR (BANGOR INTL, UNITED STATES)****UTC -04:00**

KBGR 081453Z 25010G19KT 6SM R15/P6000FT SCT006 BKN009 OVC030 12/11 A2937  
-RA BR RMK AO2 SFC VIS 6 SLP945 P0001 60015 T01200111 50025 \$  
KBGR 081502Z 0815/0912 23010G18KT P6SM BKN009 OVC030  
FM081600 23011G19KT P6SM BKN015  
FM081700 23010G18KT P6SM SCT045  
FM082200 19006KT P6SM FEW045 SCT200

**EDTO AIRPORT: EINN/SNN (SHANNON INTL, IRELAND)****UTC +01:00**

EINN 081500Z 13007KT CAVOK 21/16 Q1021 NOSIG  
EINN 081100Z 0812/0912 14005KT 9999 FEW007  
PROB40 TEMPO 0822/0909 0500 FG BKN001  
PROB30 TEMPO 0909/0911 3000 BR BKN003

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

OEPA 081500Z 36008KT CAVOK 37/06 Q1014 NOSIG  
OEPA 080945Z 0812/0918 36010KT CAVOK  
BECMG 0823/0901 VRB03KT

**TCC318D OTHH-KBWI (08-Oct-2023) #1****ADEQUATE: OETR/TUI (TURAIF, SAUDI ARABIA)****UTC +03:00**

OETR 081500Z 26010KT CAVOK 32/01 Q1016 NOSIG  
OETR 081100Z 0812/0918 24010KT 9999 FEW040  
BECMG 0820/0822 32006KT CAVOK  
BECMG 0906/0908 29012KT

**ADEQUATE: LTAI/AYT (ANTALYA INTL, TURKEY)****UTC +03:00**

LTAI 081450Z 18008KT CAVOK 26/17 Q1013 NOSIG RMK RWY18C 18008KT RWY36R  
VRB06KT RWY18L 19007KT 150V210  
LTAI 081040Z 0812/0912 18010KT CAVOK  
BECMG 0815/0818 34006KT  
BECMG 0908/0911 18010KT

**ADEQUATE: LGAV/ATH (ELEFThERIOS VENIZELOS INTL, GREECE)****UTC +03:00**

LGAV 081450Z VRB03KT 9999 FEW030 26/09 Q1016 NOSIG  
LGAV 081100Z 0812/0912 VRB05KT 9999 FEW020  
BECMG 0812/0814 22008KT  
BECMG 0821/0823 36010KT  
TEMPO 0906/0912 01012G22KT

**ADEQUATE: LIRF/FCO (FIUMICINO, ITALY)****UTC +02:00**

LIRF 081450Z 28009KT CAVOK 25/18 Q1021 NOSIG  
LIRF 081100Z 0812/0918 28012KT CAVOK  
BECMG 0819/0821 05007KT  
BECMG 0910/0912 29012KT

**ADEQUATE: LFPG/CDG (CHARLES-DE-GAULLE, FRANCE)****UTC +02:00**

LFPG 081500Z 18006KT CAVOK 27/12 Q1025 NOSIG  
LFPG 081100Z 0812/0918 18003KT CAVOK TX27/0814Z TN12/0906Z

TCC318D OTHH-KBWI (08-Oct-2023) #1

[TRACK MESSAGE]

NORTH ATLANTIC TRACK MESSAGE

(NAT-1/2 TRACKS FLS 340/390 INCLUSIVE  
OCT 08/1130Z TO OCT 08/1900Z  
PART ONE OF TWO PARTS-

A MALOT 54/20 55/30 54/40 52/50 TUDEP  
EAST LVLS NIL  
WEST LVLS 340 350 360 370 380 390  
EUR RTS WEST NIL  
NAR N398A N400A-

B LIMRI 53/20 54/30 53/40 51/50 ALLRY  
EAST LVLS NIL  
WEST LVLS 340 350 360 370 380 390  
EUR RTS WEST NIL  
NAR N360A N362A-

C DINIM 52/20 53/30 52/40 50/50 ELSIR  
EAST LVLS NIL  
WEST LVLS 340 350 360 370 380 390  
EUR RTS WEST NIL  
NAR N318A N324A-

D SOMAX 51/20 52/30 51/40 49/50 JOOPY  
EAST LVLS NIL  
WEST LVLS 340 350 360 370 380 390  
EUR RTS WEST NIL  
NAR N276C N280A-

E KOGAD 5030/20 5130/30 5030/40 4830/50 MUSAK  
EAST LVLS NIL  
WEST LVLS 350 360 370 380 390  
EUR RTS WEST NIL  
NAR N260A N264A-

END OF PART ONE OF TWO PARTS)

(NAT-2/2 TRACKS FLS 340/390 INCLUSIVE  
OCT 08/1130Z TO OCT 08/1900Z  
PART TWO OF TWO PARTS-

F BEDRA 50/20 51/30 50/40 48/50 NICSO  
EAST LVLS NIL  
WEST LVLS 350 360 370 390  
EUR RTS WEST NIL  
NAR N232A N238A-

REMARKS.

1. TMI IS 281 OPERATORS ARE REMINDED TO INCLUDE THE TMI NUMBER AS PART OF THE OCEANIC CLEARANCE READ BACK.
2. SEND RCL 90-30 MINUTES PRIOR TO OCEANIC ENTRY POINT.
3. PBCS OTS LEVELS 350-390. PBCS TRACKS AS FOLLOWS  
TRACK D  
TRACK E



**TCC318D OTHH-KBWI (08-Oct-2023) #1**

TRACK F

END OF PBCS OTS

4. INCLUDE THE MAX LEVEL IN RCL. IF NO MAX LEVEL IS PROVIDED THE RCL LEVEL WILL BE CONSIDERED HIGHEST ACCEPTABLE FL THAT CAN BE MAINTAINED AT THE OCEANIC ENTRY POINT.

5. CLEARANCE MAY DIFFER FROM THE FLIGHT PLAN, FLY THE CLEARANCE.

6. STRATEGIC LATERAL OFFSET PROCEDURE SHOULD BE USED FOR ALL OCEANIC CROSSINGS. LEFT SLOP IS PROHIBITED.

7. 10 MINUTES AFTER PASSING OEP SQUAWK 2000 UNLESS OTHERWISE INSTRUCTED.

8. NAVIGATION ERRORS CAN BE PREVENTED BY THE USE OF PROPER FMS WAYPOINT PROCEDURES.

9. 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

OCT 09/0100Z TO OCT 09/0800Z

PART ONE OF THREE PARTS-

T DORYY 58/50 60/40 60/30 60/20 ERAKA ETSOM

EAST LVLS 340 350 360 370 380 390 400

WEST LVLS NIL

EUR RTS EAST NIL

NAR N799A-

U HOIST 57/50 59/40 59/30 59/20 GOMUP GINGA

EAST LVLS 340 350 360 370 380 390 400

WEST LVLS NIL

EUR RTS EAST NIL

NAR N741A-

V JANJO 56/50 58/40 58/30 58/20 SUNOT KESIX

EAST LVLS 340 350 360 370 380 390 400

WEST LVLS NIL

EUR RTS EAST NIL

NAR N681A-

END OF PART ONE OF THREE PARTS)

(NAT-2/3 TRACKS FLS 340/400 INCLUSIVE

OCT 09/0100Z TO OCT 09/0800Z

PART TWO OF THREE PARTS-

W KODIK 5530/50 5730/40 5730/30 5730/20 BILTO BEGID

EAST LVLS 350 360 370 380 390

WEST LVLS NIL

EUR RTS EAST NIL

**TCC318D OTHH-KBWI (08-Oct-2023) #1**

NAR N655A N651A-

X LOMSI 55/50 57/40 57/30 57/20 PIKIL SOVED  
EAST LVLS 340 350 360 370 380 390 400  
WEST LVLS NIL  
EUR RTS EAST NIL  
NAR N627A N617A-

Y NEEKO 54/50 56/40 56/30 56/20 RESNO NETKI  
EAST LVLS 340 350 360 370 380 390 400  
WEST LVLS NIL  
EUR RTS EAST NIL  
NAR N561A N555A-

END OF PART TWO OF THREE PARTS)

(NAT-3/3 TRACKS FLS 340/400 INCLUSIVE  
OCT 09/0100Z TO OCT 09/0800Z  
PART THREE OF THREE PARTS-

Z RIKAL 53/50 55/40 55/30 55/20 DOGAL BEXET  
EAST LVLS 340 350 360 370 380 390 400  
WEST LVLS NIL  
EUR RTS EAST NIL  
NAR N511A N495C-

REMARKS:

- 1.TMI IS 282 OPERATORS ARE REMINDED TO INCLUDE TMI NUMBER AS PART OF THE OCEANIC CLEARANCE READ BACK.
- 2.SEND RCL 90-60 MINUTES PRIOR TO OCEANIC ENTRY POINT
- 3.PBCS OTS LEVELS 350-390. PBCS TRACKS AS FOLLOWS:  
TRACK V  
TRACK W  
TRACK X  
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
- 7.10 MINUTES AFTER PASSING OEP SQUAWK 2000 UNLESS OTHERWISE INSTRUCTED
- 8.NAVIGATION ERRORS CAN BE PREVENTED BY THE USE OF PROPER FMS WAYPOINT PROCEDURES
- 9.ADS-C AND CPDLC ARE MANDATED FOR LEVELS 290-410 IN NAT AIRSPACE
- 10.OPERATORS SHOULD REFERENCE NAT DOC 007 CHAPTER 8 AND 13 FOR SPECIFIC NAT OCEANIC PROCEDURES
- 11.DATA LINK EQUIPPED FLIGHTS NOT LOGGED ONTO DOMESTIC AIRSPACE, PRIOR TO ENTERING THE GANDER OCA,MUST INITIATE A LOGON TO CZQX 10-25 MINS PRIOR TO OCEANIC ENTRY.
- 12.CLEARANCE DELIVERY FREQUENCY ASSIGNMENT: AVPUT TO LIBOR 132.02, MAXAR TO VESMI 134.2,AVUTI TO JANJO 128.7, KODIK TO TUDEP 135.45, UMESI TO JOOPY 135.05,MUSAK TO SUPRY 128.45, RAFIN TO TALGO 119.42.-

END OF PART THREE OF THREE PARTS)



Route Chart

**ETOPS 180**

**TR318D #1**  
**OTHH-KBWI**

08 Oct 2023  
N777TA B77L

Lambert Conical Projection  
Standard Parallels: 34N and 42N



Wind Chart

**FL360**

**TR318D #1  
OTHH-KBWI**

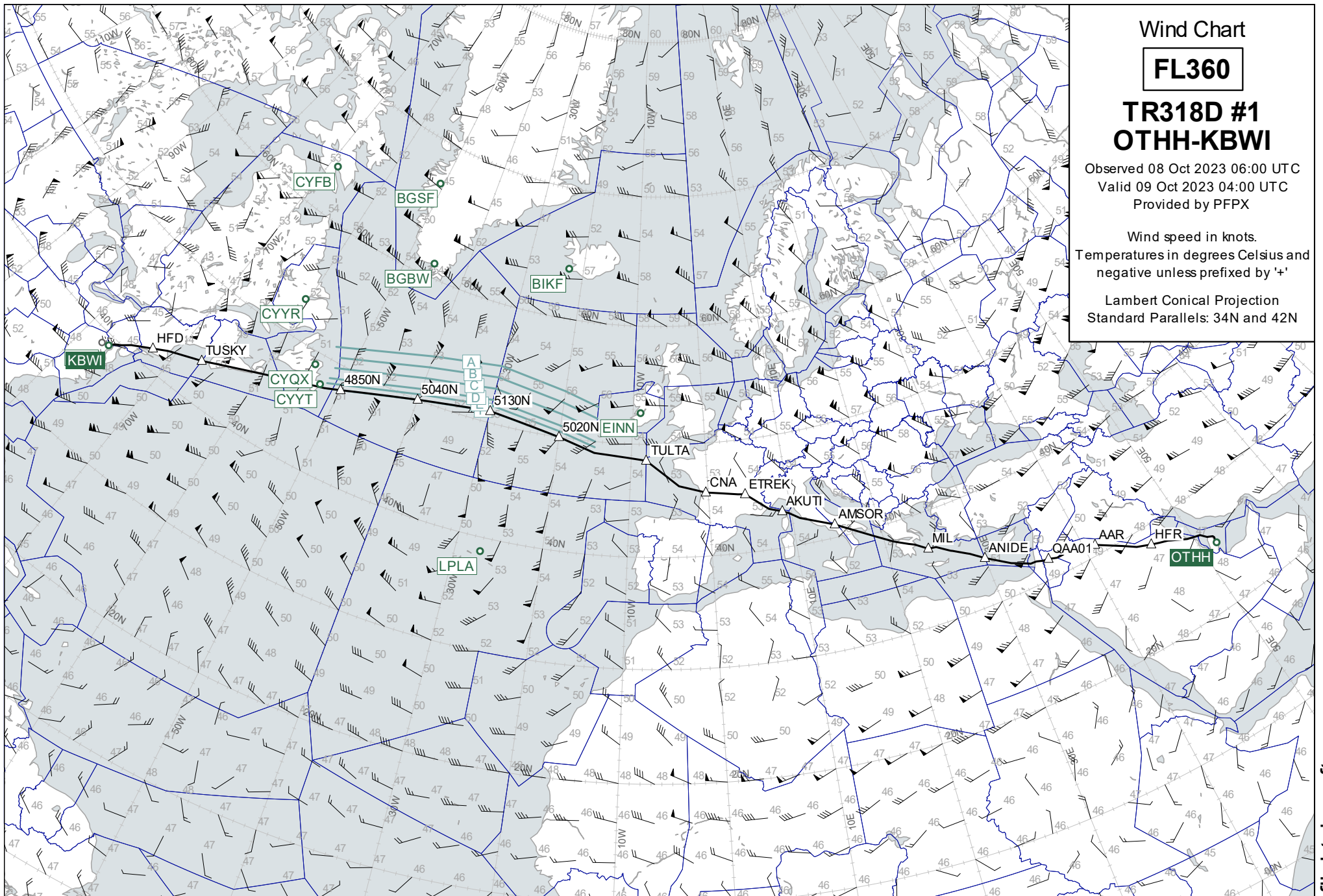
Observed 08 Oct 2023 06:00 UTC

Valid 09 Oct 2023 04:00 UTC

Provided by PFPX

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

Lambert Conical Projection  
Standard Parallels: 34N and 42N





Wind Chart

**FL320**

**TR318D #1**  
**OTHH-KBWI**

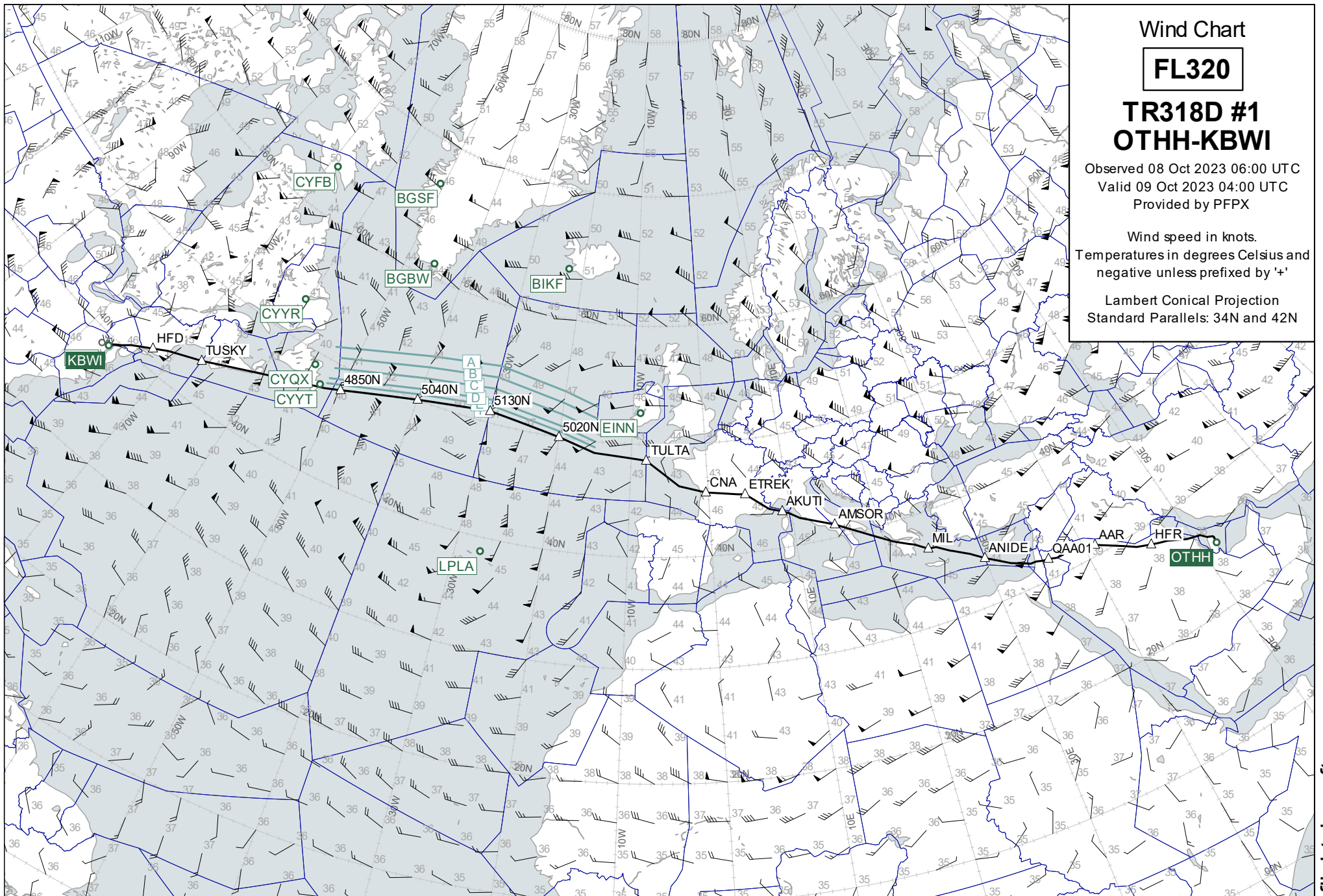
Observed 08 Oct 2023 06:00 UTC

Valid 09 Oct 2023 04:00 UTC

Provided by PFPX

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

Lambert Conical Projection  
Standard Parallels: 34N and 42N



Wind Chart

**FL400**

**TR318D #1  
OTHH-KBWI**

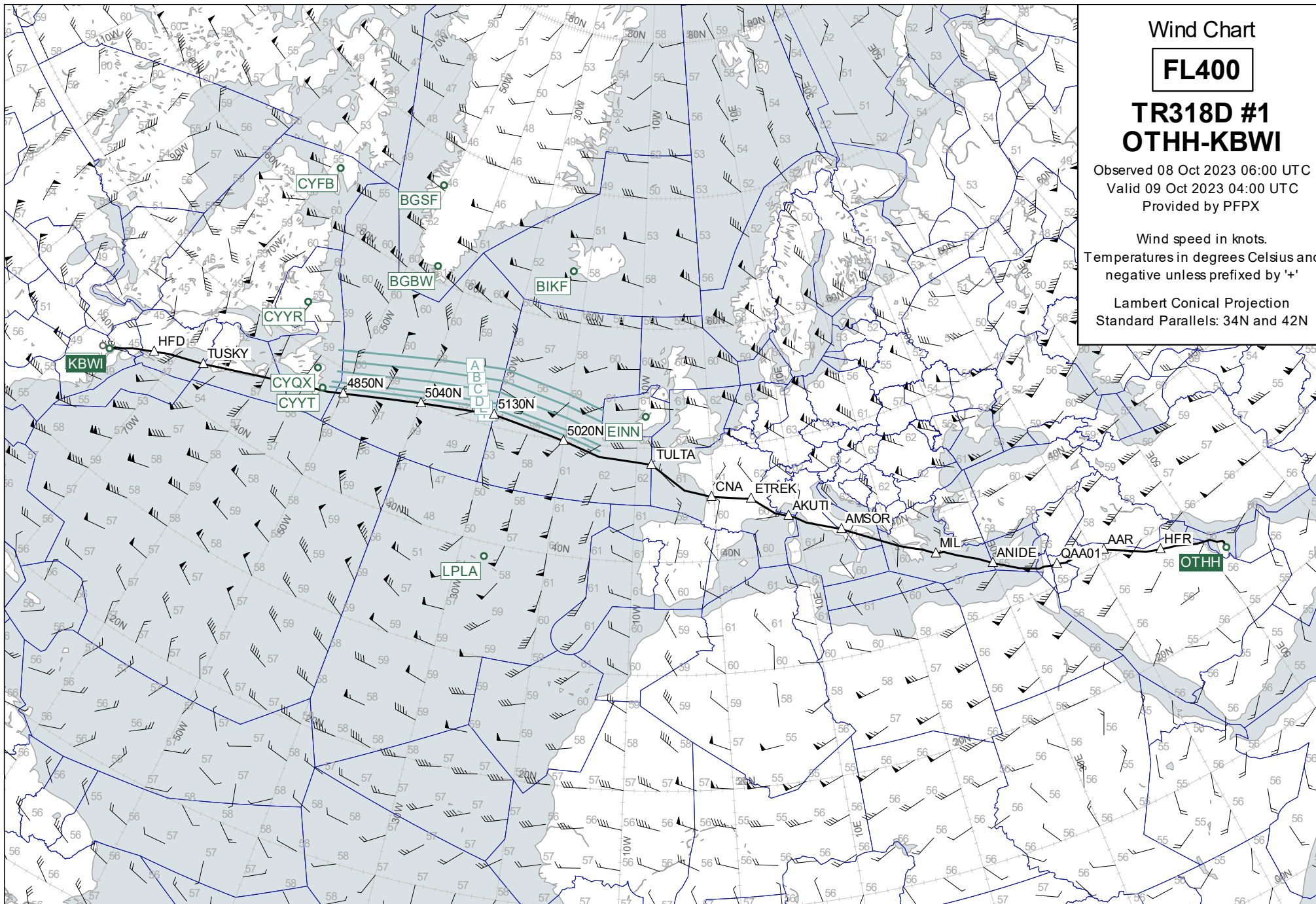
Observed 08 Oct 2023 06:00 UTC

Valid 09 Oct 2023 04:00 UTC

Provided by PFPX

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

Lambert Conical Projection  
Standard Parallels: 34N and 42N





Destination Area

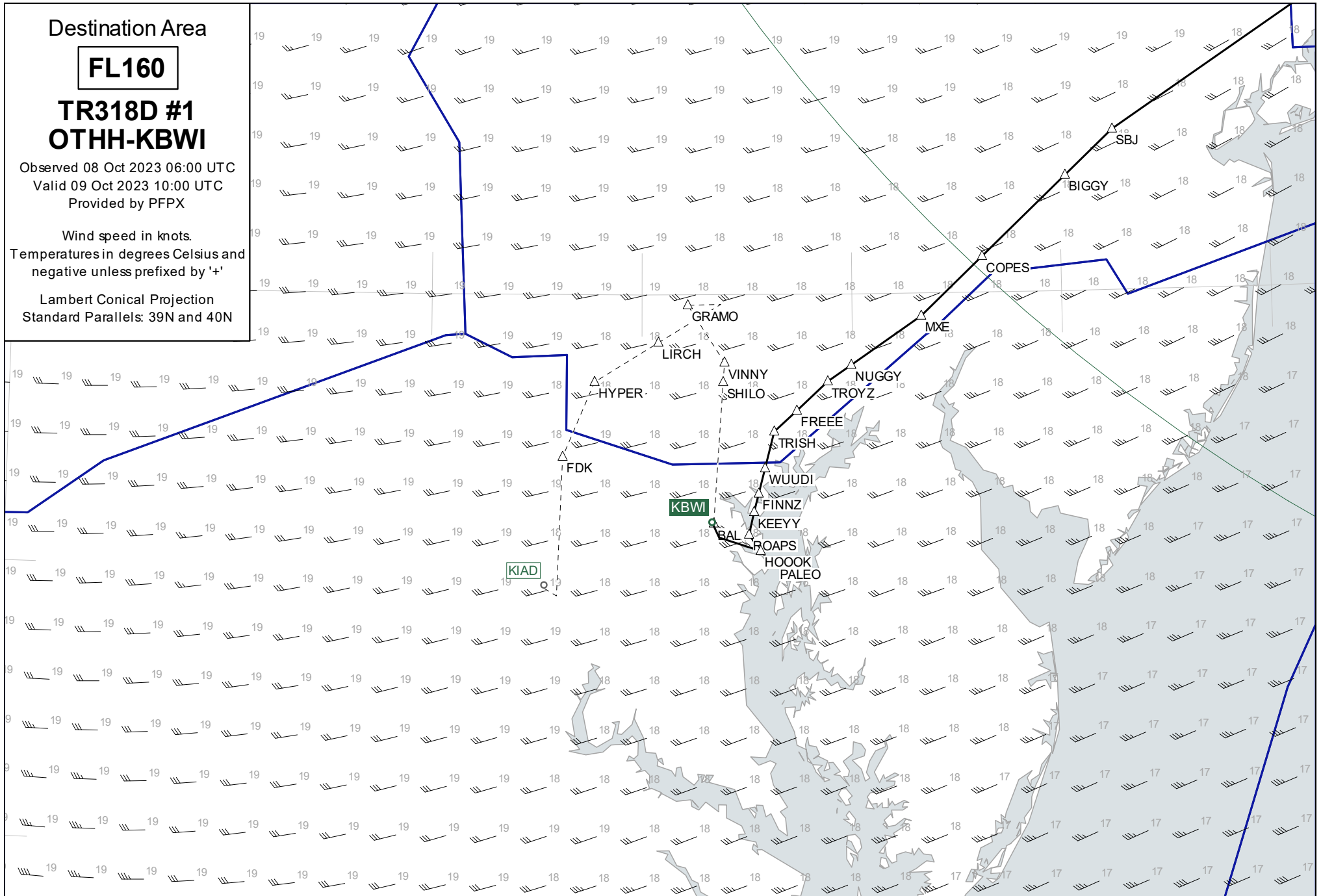
**FL160**

**TR318D #1**  
**OTHH-KBWI**

Observed 08 Oct 2023 06:00 UTC  
Valid 09 Oct 2023 10:00 UTC  
Provided by PFPX

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

Lambert Conical Projection  
Standard Parallels: 39N and 40N





# Plotting Chart

## TR318D #1 OTHH-KBWI

08 Oct 2023  
N777TA B77L

Lambert Conical Projection  
Standard Parallels: 50N and 51N

