



## **Flight Briefing Package**

**TCC318B 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 1517 UTC

**TCC318B OTHH-KBWI (08-Oct-2023) #1**

TRADEWIND CARIBBEAN FLIGHTPLAN - IFR TCC318B PJTGD OTHH-KBWI

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 ALL WEIGHTS IN KILOGRAMS (KG) STD 08OCT/2040Z  
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OPF 1 - PREPARED 08OCT/1517Z BY CHRISTIAN BREUER (TCA2984) CHRISTIAN@TCA-CHARTER.DE

TR318B/TCC318B PJTGD/B777-2LR GE SEL/EFAD 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: 6315 NM  
 AVG WIND CMP: HD010 KT

ALT: KIAD/IAD 19R ELEV 312 FT 169 NM

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<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	156746	265	0	26235	23055 LDW	<b>MAX</b>	209106	348554	223167
						<b>PLN</b>	182981	296048	200112
						<b>ACT</b>	.....	.....	.....

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

COND: 296048 KG // RWY DRY // +33•C Q1010 050/11 // LMT: STRUCT  
 CONFIG: FLAPS 15 // D-TO +48C // A/I OFF/AUTO // A/C ON  
 SPEEDS: V1=156 VR=160 V2=164  
 ENG OUT: NONE

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	<b>FUEL</b>	<b>CORR</b>	<b>ENDUR</b>	
TRIP	95936	.....	13:02	
CONT 5%	4797	.....	00:46	
ALTN KIAD	4208	.....	00:41	
FINAL RESV	3134	.....	00:30	
HOLD	2091	.....	00:20	
ADD FUEL	1333	.....	00:13	
<b>MIN T/O</b>	<b>111499</b>	.....	15:31	.....
EXTRA	1568	.....	00:15	CAPTAINS SIGNATURE (....)
TAXI	1005	.....	00:15	
<b>RELEASE</b>	<b>114072</b>	.....	16:01	I ACCEPT THIS OPF AND I AM FAMILIAR
ARR FUEL	16662	.....	02:38	WITH THE PLANNED ROUTE AND AERODROMES

FUEL TANK CAP 162613 KG / MAX EXTRA FUEL 24623 KG LIM BY LDW  
 TRIP CORR FOR 4000 KG TOW INCR: +1047 KG / 4000 KG TOW DECR: -1181 KG  
 2000 FT LOWER: +1296 KG / EET 12:53 CLB: 250/310/84 DES: 84/320/250

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OTHH	<b>STD</b> 20:40Z/23:40L	<b>ETD</b> 20:40Z	ACT OFBL ....	<b>EST T/O</b> 20:55Z	ACT T/O ....
KBWI	<b>STA</b> 11:25Z/07:25L	<b>ETA</b> 10:04Z	ACT ONBL ....	<b>EST LDG</b> 09:57Z	ACT LDG ....
	<b>SKD</b> 14:45	<b>PLN</b> 13:24	TTL BLCK ....	<b>EST FLT</b> 13:02	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 07:40
ETOPS EXIT (KBGR)	356 NM BEFORE TUSKY	N45 53.4 W059 20.3	EET 10:58

## TCC318B OTHH-KBWI (08-Oct-2023) #1

### ETOPS ALTNS WX/NOTAM SUITABILITY PERIOD

EINN (05:24-09:29)

KBGR (08:47-09:29)

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ONE ENGINE OUT ETP 1 FOR EINN/KBGR          N49 53.3 W040 43.4   EET 09:24
1E084/320 DESC TO FL282 CRUISE AT 1E0320    383 NM BEFORE 4850N
PLN FUEL OVER ETP 38859      ETP FUEL REQ 24849  DIV TIME 02:30
ETP TO EINN (N52 42.1 W008 55.5)  DIST 1197 NM  WC TL003   TT 070
ETP TO KBGR (N44 48.5 W068 49.7)  DIST 1177 NM  WC HD005   TT 266
    
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ONE ENGINE OUT DECOMP ETP 1 FOR EINN/KBGR    N49 53.0 W040 45.7   EET 09:24
84/320/250 DESC TO FL100 CRUISE AT 1E0320   382 NM BEFORE 4850N
PLN FUEL OVER ETP 38841      ETP FUEL REQ 26499  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 TL002   TT 266
    
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ALL ENGINE DECOMP ETP 1 FOR EINN/KBGR        N49 53.0 W040 45.7   EET 09:24
84/320/250 DESC TO FL100 CRUISE AT AE320    382 NM BEFORE 4850N
PLN FUEL OVER ETP 38841      ETP FUEL REQ 25290  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 TL002   TT 266
    
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**ATC ROUTE:** N0503F320 LUBE1E LUBET L934 OBMON L768 AAR V45 TRF R652 OBROD Q163  
 GENEX L53 STEPA/N0492F340 L53 ANIDE UL53 MADEX UM601 MIL UB34 ARA  
 UN1 LATAN DCT AMSOR DCT GILIO DCT TOBGA/N0485F360 DCT DOBIM UM616  
 NOQAS DCT LERGA DCT CNA DCT GALOF DCT NOVAN DCT TULTA DCT BEDRA DCT  
 50N020W/M084F370 51N030W 50N040W/M084F360 48N050W DCT  
 NICS0/N0500F380 N234A TUSKY Q475 COPLY Q75 BOS DCT HFD DCT SBJ Q75  
 MXE DCT NUGGY TRISH3

### ALTERNATE PLANNING

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ALTN/RWY DIST ALT/FL MSA  COMP  TIME   FUEL   DIFF ROUTE
KIAD/19R  169 10000  048 HD006 00:41  4208   - PALEO3 PALEO V44 BAL DCT
                                      SHILO V33 VINNY T291 GRAMO
                                      V474 DELRO DELRO5
    
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MOST CRITICAL MORA 15900 FT AT BODRU

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AWY      WAYPOINT  MT   ALT MSA  FREQ    TAS  LEG  FUEL REM / USED  LEG  ACC
-FIR    NAME           ISA WND/SPD  GS  REM  POSITION          ETO / ATO
-----
          OTHH/34R      13 023              113.1 / 1.0
          HAMAD INTL           6185 N2515.3 E05137.6 ...../.....

LUBE1E  ATBIB      336  *CLB 023           5    111.9 / 2.2  03 00.03
          P19 351/013           6180 N2519.6 E05135.7 ...../.....

LUBE1E  REVIN      010  *CLB 023           9    111.2 / 2.9  02 00.05
          P17 005/009           6171 N2528.2 E05137.9 ...../.....
    
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LUBE1E	DEMBO	010	*CLB 023 P16 012/007	7 6164	110.8 / 3.3 N2534.9 E05139.6	01 00.06 ...../.....
LUBE1E	EMISA	008	*CLB 023 P17 032/004	12 6152	110.1 / 4.0 N2547.0 E05142.1	02 00.08 ...../.....
LUBE1E	IMSUN	335	*CLB 023 P17 062/003	8 6144	109.7 / 4.3 N2554.8 E05138.6	01 00.09 ...../.....
LUBE1E	MISEL	296	*CLB 023 P15 221/008	30 6113	108.6 / 5.5 N2609.1 E05108.9	04 00.13 ...../.....
LUBE1E	LUBET	318	*CLB 015 P14 231/011	7 6106	108.4 / 5.7 N2614.7 E05103.8	01 00.14 ...../.....
L934	IMLAD	317	*CLB 015 P13 235/013	4 6103	108.3 / 5.8 N2617.4 E05101.3	01 00.15 ...../.....
L934	EGPUD	317	*CLB 025 P12 242/018	15 6087	107.8 / 6.2 N2629.1 E05050.3	02 00.17 ...../.....
L934	OBMON	317	*CLB 025 P11 245/019	12 6075	107.5 / 6.6 N2638.5 E05041.4	01 00.18 ...../.....
L768	*TOC	285	FL320 025 P11 246/017	503 9 490 6065	107.2 / 6.8 N2641.5 E05031.4	01 00.19 ...../.....
L768	EGMOR	285	FL320 025 P11 246/017	503 2 490 6063	107.2 / 6.9 N2642.2 E05029.1	00 00.19 ...../.....
L768 -OEJD	ULADA	283	FL320 025 P11 246/017	503 12 490 6051	107.0 / 7.1 N2645.5 E05016.4	02 00.21 ...../.....
L768	ITESA	285	FL320 025 P11 247/017	503 15 490 6036	106.7 / 7.4 N2650.3 E05000.2	02 00.23 ...../.....
L768	JBL JUBAIL	285	FL320 025 P11 246/018	<b>112.90</b> 503 33 489 6003	106.1 / 7.9 N2700.7 E04924.7	04 00.27 ...../.....
	OEPA	296	FL320 019 P10 235/018	20 5983	105.8 / 8.3 N2710.6 E04905.1	02 00.29 ...../.....
L768	LAKSI	296	FL320 019 P11 246/020	503 5 491 5978	105.7 / 8.4 N2713.1 E04900.1	01 00.30 ...../.....
L768	ITUDA	296	FL320 023 P10 245/021	503 44 490 5933	104.9 / 9.1 N2734.5 E04816.8	05 00.35 ...../.....
L768	IVOBA	295	FL320 023 P11 244/022	503 15 490 5919	104.7 / 9.4 N2741.6 E04802.3	02 00.37 ...../.....
L768	COPPI	295	FL320 028 P10 243/023	503 19 490 5900	104.4 / 9.7 N2750.6 E04744.0	02 00.39 ...../.....
L768	DUSBO	286	FL320 028 P10 240/025	503 48 487 5852	103.5 / 10.5 N2806.3 E04652.9	06 00.45 ...../.....
L768	HFR	287	FL320 028	<b>113.10</b> 503 43	102.8 / 11.3	06 00.51

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	AL QAISUMAH INTL	P11	239/027	486	5809	N2821.4	E04607.1	...../.....
L768	VATIM	289	FL320 034	504	78	101.4 / 12.6	09 01.00	
		P11	239/032	483	5731	N2851.6	E04444.7	...../.....
L768	RAF	301	FL320 034	<b>116.80</b>	504	80	100.1 / 14.0	10 01.10
	RAFHA		P10 240/039	486	5651	N2937.2	E04329.9	...../.....
	OETR	299	FL320 038		72	98.8 / 15.2	09 01.19	
			P09 236/056		5579	N3015.9	E04220.2	...../.....
L768	AAR	298	FL320 036	<b>113.30</b>	504	73	97.6 / 16.5	09 01.28
	ARAR		P09 242/053	475	5506	N3054.5	E04108.5	...../.....
V45	BONIS	287	FL320 047	503	88	96.0 / 18.1	12 01.40	
			P09 239/057	466	5419	N3126.0	E03933.2	...../.....
V45	TRF	286	FL320 052	<b>116.10</b>	503	45	95.2 / 18.9	05 01.45
	TURAIIF		P08 237/060	465	5374	N3141.8	E03844.1	...../.....
R652	OBROD	252	FL320 058	504	54	94.2 / 19.9	08 01.53	
			P08 234/063	445	5319	N3129.7	E03742.0	...../.....
Q163 -OJAC	GENEX	265	FL320 058	504	35	93.5 / 20.5	04 01.57	
			P08 233/065	450	5284	N3129.6	E03700.9	...../.....
L53	ELOXI	284	FL320 058	503	14	93.3 / 20.8	02 01.59	
			P08 232/066	463	5271	N3134.0	E03645.6	...../.....
L53	KINUR	284	FL320 047	503	8	93.1 / 20.9	01 02.00	
			P08 232/066	463	5263	N3136.4	E03637.2	...../.....
L53	ALNOR	284	FL320 047	503	11	92.9 / 21.1	01 02.01	
			P08 232/067	462	5252	N3139.9	E03625.1	...../.....
L53	QAA01	283	FL320 047	503	14	92.7 / 21.4	02 02.03	
			P08 232/068	462	5238	N3144.4	E03609.5	...../.....
L53	MOUAB	272	FL320 057	503	29	92.2 / 21.9	04 02.07	
			P08 230/069	452	5209	N3148.0	E03536.0	...../.....
L53	MUVIN	285	FL320 057	503	3	92.1 / 22.0	00 02.07	
			P08 230/069	463	5206	N3149.0	E03532.7	...../.....
L53 -LLLL	TALMI	282	FL320 057	503	2	92.1 / 22.0	01 02.08	
			P08 230/069	461	5204	N3149.6	E03530.2	...../.....
L53	GOBRI	284	FL320 057	503	7	92.0 / 22.1	01 02.09	
			P08 229/069	463	5197	N3151.9	E03522.7	...../.....
L53	ABIMI	284	FL320 057	503	7	91.8 / 22.2	01 02.10	
			P07 229/070	464	5190	N3154.3	E03514.6	...../.....
L53	ITERO	284	FL320 057	503	5	91.7 / 22.3	00 02.10	
			P07 228/070	464	5185	N3156.1	E03508.5	...../.....
L53	YOGGA	284	FL320 057	503	8	91.6 / 22.5	01 02.11	
			P07 228/070	464	5177	N3158.7	E03459.7	...../.....

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L53	<b>BGN</b> BEN GURION TEL	284	FL320	042	<b>113.50</b>	503	6	91.5 / 22.6	01	02.12
				P07	227/069	465	5170	N3200.8 E03452.5	...../.....	
L53	<b>ORLEV</b>	269	FL320	025		503	12	91.2 / 22.8	02	02.14
				P07	227/069	452	5158	N3201.6 E03438.2	...../.....	
L53	<b>TAPUZ</b>	269	FL320	025		503	6	91.1 / 22.9	01	02.15
				P07	227/069	452	5152	N3202.0 E03431.4	...../.....	
L53	<b>PURLA</b>	269	FL320	025		503	15	90.9 / 23.2	02	02.17
				P07	227/068	452	5137	N3202.9 E03413.8	...../.....	
L53 -LCCC	<b>SUVAS</b>	296	FL320	025		501	14	90.6 / 23.4	01	02.18
				P06	227/066	477	5123	N3210.2 E03359.6	...../.....	
	<b>LTAI</b>	291	FL320	010			63	89.5 / 24.5	08	02.26
				P05	249/043		5060	N3237.5 E03252.6	...../.....	
L53	<b>STEPA</b>	290	*CLB	010			27	89.1 / 25.0	04	02.30
				P05	228/051		5033	N3249.0 E03223.8	...../.....	
L53 -LGGG	<b>ANIDE</b>	299	FL340	010		492	145	86.6 / 27.5	18	02.48
				P04	223/029	485	4888	N3409.8 E03000.0	...../.....	
UL53	<b>PERIM</b>	302	FL340	010		490	85	85.2 / 28.8	10	02.58
				P03	201/013	493	4804	N3501.0 E02838.3	...../.....	
UL53	<b>LATMO</b>	296	FL340	010		490	14	85.0 / 29.0	02	03.00
				P03	201/012	492	4790	N3508.3 E02823.6	...../.....	
UL53	<b>MASES</b>	296	FL340	052		491	81	83.7 / 30.3	10	03.10
				P04	013/009	489	4709	N3549.4 E02658.7	...../.....	
	<b>LGAV</b>	291	FL340	039			1	83.7 / 30.3	00	03.10
				P04	002/022		4708	N3550.0 E02657.2	...../.....	
UL53	<b>SOTIX</b>	291	FL340	039		491	3	83.7 / 30.4	00	03.10
				P04	012/009	489	4705	N3551.2 E02654.2	...../.....	
UL53	<b>TIPAS</b>	291	FL340	039		492	8	83.6 / 30.5	01	03.11
				P04	011/010	489	4697	N3554.5 E02645.8	...../.....	
UL53	<b>BINKI</b>	299	FL340	040		492	50	82.8 / 31.3	06	03.17
				P04	021/013	487	4648	N3622.4 E02555.0	...../.....	
UL53	<b>MADEX</b>	299	FL340	036		492	30	82.3 / 31.8	04	03.21
				P04	032/016	491	4618	N3639.2 E02523.9	...../.....	
UM601	<b>PEXAN</b>	274	FL340	036		491	11	82.1 / 31.9	01	03.22
				P04	033/017	498	4607	N3640.8 E02510.8	...../.....	
UM601	<b>NETIS</b>	272	FL340	037		492	11	82.0 / 32.1	01	03.23
				P03	034/017	499	4596	N3642.2 E02457.8	...../.....	
UM601	<b>MIL</b> MILOS	272	FL340	037	<b>113.50</b>	491	22	81.6 / 32.4	03	03.26
				P03	034/018	500	4575	N3644.9 E02431.2	...../.....	

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UB34	<b>BADEL</b>	301	FL340	045	492	26	81.2 / 32.9	03	03.29
				P03	031/018	491 4549	N3700.0 E02404.4	...../.....	
UB34	<b>DDM</b>	300	FL340	050	<b>117.20</b>	492 50	80.4 / 33.6	06	03.35
	<b>DIDIMON</b>			P04	022/018	488 4499	N3728.7 E02313.0	...../.....	
UB34	<b>NEMES</b>	290	FL340	101	492	33	79.9 / 34.2	04	03.39
				P03	020/016	491 4465	N3742.4 E02234.9	...../.....	
UB34	<b>ARA</b>	292	FL340	101	<b>112.70</b>	492 61	78.9 / 35.1	08	03.47
	<b>ARAXOS</b>			P03	017/013	490 4404	N3809.5 E02125.8	...../.....	
UN1	<b>OSDES</b>	293	FL340	099	492	27	78.5 / 35.5	03	03.50
				P03	015/012	490 4378	N3821.7 E02055.6	...../.....	
UN1	<b>VAXOR</b>	298	FL340	078	493	52	77.7 / 36.4	07	03.57
				P04	013/013	488 4326	N3849.4 E01959.3	...../.....	
UN1	<b>LATAN</b>	297	FL340	044	493	54	76.9 / 37.2	06	04.03
-LAAA				P04	014/013	489 4271	N3917.6 E01900.0	...../.....	
	<b>LIRF</b>	297	FL340	044		55	76.0 / 38.1	07	04.10
				P03	355/014	4216	N3946.5 E01759.1	...../.....	
DCT	<b>*BDRY</b>	297	FL340	091	493	146	73.7 / 40.3	18	04.28
-LIRR				P04	022/014	490 4070	N4100.3 E01513.7	...../.....	
DCT	<b>AMSOR</b>	295	FL340	100	493	19	73.4 / 40.6	02	04.30
				P04	022/015	490 4051	N4109.4 E01452.2	...../.....	
DCT	<b>GILIO</b>	290	FL340	100	493	191	70.5 / 43.5	23	04.53
				P04	040/010	496 3860	N4222.0 E01055.6	...../.....	
DCT	<b>TOBGA</b>	301	*CLB	111		56	69.7 / 44.4	07	05.00
				P04	054/008	3804	N4253.5 E00952.0	...../.....	
DCT	<b>DOBIM</b>	303	*CLB	111		6	69.5 / 44.6	01	05.01
-LFFF				P03	056/010	3797	N4257.2 E00945.0	...../.....	
UM616	<b>GIRAG</b>	292	FL360	111	485	6	69.4 / 44.7	01	05.02
				P03	058/010	491 3791	N4259.7 E00937.8	...../.....	
UM616	<b>AKUTI</b>	292	FL360	111	485	33	68.9 / 45.2	04	05.06
				P03	073/010	493 3758	N4313.6 E00856.4	...../.....	
UM616	<b>BABED</b>	287	FL360	047	486	16	68.7 / 45.4	02	05.08
				P03	078/010	494 3742	N4318.9 E00836.0	...../.....	
UM616	<b>PIGOS</b>	286	FL360	093	486	57	67.8 / 46.2	07	05.15
				P03	093/012	498 3686	N4337.3 E00722.3	...../.....	
UM616	<b>BODRU</b>	307	FL360	159	486	56	67.0 / 47.1	06	05.21
				P03	092/012	496 3630	N4412.5 E00622.7	...../.....	
	<b>LFPG</b>	307	FL360	159		24	66.7 / 47.4	03	05.24
				P03	052/010	3606	N4427.4 E00556.8	...../.....	
UM616	<b>KOTIT</b>	306	FL360	116	486	14	66.5 / 47.6	02	05.26

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				P03 089/011 495 3592	N4436.2 E00541.5	...../.....
UM616	ETREK	306	FL360 116	486 57	65.6 / 48.4	07 05.33
				P03 090/011 496 3535	N4511.3 E00438.3	...../.....
UM616	NOQAS	275	FL360 072	486 17	65.4 / 48.7	02 05.35
				P03 094/012 497 3518	N4513.2 E00414.4	...../.....
DCT	LERGA	274	FL360 079	486 21	65.1 / 49.0	02 05.37
				P03 095/012 499 3497	N4515.4 E00345.0	...../.....
DCT	CNA	278	FL360 087	<b>114.65</b> 487 173	62.6 / 51.5	21 05.58
	COGNAC CHATEAUBERNAR			P03 085/011 498 3324	N4539.6 W00018.7	...../.....
DCT	GALOF	286	FL360 017	487 59	61.7 / 52.3	07 06.05
				P03 056/008 493 3265	N4556.3 W00139.7	...../.....
DCT	NOVAN	286	FL360 023	487 88	60.5 / 53.6	11 06.16
				P03 005/009 486 3178	N4619.3 W00342.0	...../.....
	EINN	310	FL360 019	114	58.8 / 55.3	14 06.30
				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	488 107	57.1 / 56.9	14 06.44
	-EGGX			P03 275/025 468 2956	N4834.6 W00800.0	...../.....
DCT	BEDRA	280	FL360 010	489 278	52.9 / 61.2	36 07.20
				P02 222/045 458 2678	N4900.0 W01500.0	...../.....

### ----- ETOPS ENTRY (EINN) 0055 NM BEFORE 5020N EET 07:40 -----

DCT	<b>5020N</b>	293	*CLB 010	204	49.8 / 64.3	27 07.47
	50N020W			P01 214/065 2474	N5000.0 W02000.0	...../.....
DCT	<b>5130N</b>	290	*DES 010	387	44.1 / 69.9	49 08.36
	-CZQX 51N030W			P02 171/035 2087	N5100.0 W03000.0	...../.....
DCT	<b>5040N</b>	276	FL360 010	490 387	39.2 / 74.9	45 09.21
	50N040W			P05 031/093 549 1700	N5000.0 W04000.0	...../.....
	<b>*ETP 1</b>	271	FL360 010	490 30	38.8 / 75.2	03 09.24
	EINN/KBGR			P05 028/092 550 1670	N4953.0 W04045.7	...../.....
DCT	<b>4850N</b>	271	FL360 010	492 382	34.0 / 80.0	44 10.08
	48N050W			P05 002/022 501 1289	N4800.0 W05000.0	...../.....
DCT	NICSO	267	*CLB 010	86	32.9 / 81.2	10 10.18
				P05 326/002 1202	N4730.0 W05200.0	...../.....



**TCC318B OTHH-KBWI (08-Oct-2023) #1**

N234A -CZQM	<b>*BDRY</b>	272	FL380	028		487	247	29.5 / 84.6	31	10.49
				P01	175/052	473	955	N4617.0 W05745.8	...../.....	
----- ETOPS EXIT (KBGR) 0356 NM BEFORE TUSKY EET 10:58 -----										
N234A -KZBW	<b>TUSKY</b>	267	FL380	026		500	426	23.6 / 90.5	55	11.44
				P11	198/056	458	529	N4333.9 W06700.0	...../.....	
Q475	<b>CANAL</b>	265	FL380	021		502	143	21.6 / 92.4	19	12.03
				P13	210/046	464	386	N4240.2 W07001.4	...../.....	
Q475	<b>SCUPP</b>	261	FL380	021		502	10	21.5 / 92.6	01	12.04
				P13	212/046	464	376	N4236.2 W07013.8	...../.....	
Q475	<b>COPLY</b>	261	FL380	021		502	16	21.3 / 92.8	02	12.06
				P13	214/045	464	360	N4229.9 W07033.5	...../.....	
Q75	<b>BOS</b> BOSTON	261	FL380	021	<b>112.70</b>	502	21	21.0 / 93.1	03	12.09
				P13	217/044	463	339	N4221.5 W07059.4	...../.....	
DCT	<b>HFD</b> HARTFORD	253	FL380	049	<b>114.90</b>	502	82	19.9 / 94.2	11	12.20
				P12	229/042	460	258	N4138.5 W07232.9	...../.....	
	<b>KBWI</b>	252	FL380	042			16	19.6 / 94.4	02	12.22
				P09	246/044		242	N4130.1 W07250.8	...../.....	
DCT -KZNY	<b>*BDRY</b>	251	FL380	047		502	54	18.9 / 95.2	07	12.29
				P12	238/040	460	187	N4100.9 W07351.8	...../.....	
DCT	<b>SBJ</b> SOLBERG	250	FL380	047	<b>112.90</b>	502	48	18.2 / 95.8	06	12.35
				P12	245/044	459	140	N4035.0 W07444.5	...../.....	
Q75	<b>BIGGY</b>	240	FL380	031		502	14	18.0 / 96.0	02	12.37
				P12	246/045	460	125	N4025.2 W07458.4	...../.....	
Q75	<b>*TOD</b>	239	FL380	047		502	12	17.9 / 96.2	01	12.38
				P12	246/045	459	113	N4016.9 W07510.0	...../.....	
Q75	<b>COPEP</b>	239	*DES	047			13	17.9 / 96.2	02	12.40
				P02	251/041		100	N4007.9 W07522.6	...../.....	
Q75	<b>MXE</b> MODENA	239	*DES	047	<b>113.20</b>		19	17.8 / 96.3	03	12.43
				M02	249/038		81	N3955.1 W07540.3	...../.....	
DCT	<b>NUGGY</b>	248	*DES	040			19	17.7 / 96.3	03	12.46
				M00	252/034		62	N3944.6 W07600.4	...../.....	
TRISH3	<b>TROYZ</b>	247	*DES	040			6	17.7 / 96.3	01	12.47
				M02	252/031		56	N3941.0 W07607.1	...../.....	
TRISH3	<b>FREEE</b>	239	*DES	040			9	17.7 / 96.4	01	12.48
				M03	253/029		47	N3934.7 W07616.0	...../.....	
TRISH3	<b>TRISH</b>	239	*DES	040			7	17.6 / 96.4	02	12.50
				M04	254/027		40	N3930.2 W07622.4	...../.....	
TRISH3 -KZDC	<b>WUUDI</b>	206	*DES	040			8	17.6 / 96.5	01	12.51
				M05	256/026		32	N3922.2 W07625.1	...../.....	

**TCC318B OTHH-KBWI (08-Oct-2023) #1**

TRISH3	<b>FINNZ</b>	206	*DES 040	6	17.5 / 96.5	02	12.53
			M05 260/025	26	N3916.7 W07626.9	...../.....	
TRISH3	<b>KEEYY</b>	206	*DES 040	4	17.5 / 96.6	01	12.54
			M05 262/023	22	N3912.7 W07628.3	...../.....	
TRISH3	<b>ROAPS</b>	204	*DES 040	5	17.5 / 96.6	01	12.55
			M05 266/021	17	N3907.8 W07629.7	...../.....	
TRISH3	<b>HOOOK</b>	156	*DES 040	4	17.4 / 96.6	01	12.56
			M06 265/017	13	N3904.3 W07626.5	...../.....	
TRISH3	<b>KBWI/33L</b>	310	143 040	13	17.1 / 96.9	06	13.02
	BALTIMORE/WASHINGTON				N3909.9 W07639.8	...../.....	

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**TCC318B OTHH-KBWI (08-Oct-2023) #1**

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

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<b>(CLIMB)</b>			<b>EGMOR</b>			<b>ITUDA</b>			<b>HFR</b>			
FL310	237/018	-35	FL360	251/014	-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	094/002	-6	FL320	246/017	-38	FL320	245/022	-38	FL320	239/028	-38	
12000	354/008	+8	FL300	245/021	-33	FL300	241/023	-33	FL300	241/026	-33	
6000	350/013	+22	FL280	242/017	-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	237/067	-50	FL360	234/071	-50	
FL340	244/041	-43	FL340	243/056	-44	FL340	236/063	-45	FL340	232/068	-45	
FL320	240/039	-38	FL320	243/053	-39	FL320	237/061	-40	FL320	233/066	-40	
FL300	236/037	-33	FL300	243/050	-34	FL300	238/058	-35	FL300	234/064	-35	
FL280	237/035	-28	FL280	244/046	-30	FL280	238/053	-31	FL280	235/058	-31	
<b>ORLEV</b>			<b>ANIDE</b>			<b>MASES</b>			<b>PEXAN</b>			
FL360	230/077	-50	FL380	229/036	-54	FL380	013/013	-57	FL380	027/020	-57	
FL340	228/074	-46	FL360	227/033	-51	FL360	013/011	-53	FL360	030/019	-53	
FL320	228/069	-41	FL340	223/030	-48	FL340	013/010	-49	FL340	034/017	-49	
FL300	227/065	-37	FL320	224/025	-44	FL320	012/009	-44	FL320	034/018	-44	
FL280	229/059	-33	FL300	225/021	-39	FL300	010/008	-39	FL300	034/020	-39	
<b>DDM</b>			<b>OSDES</b>			<b>LATAN</b>			<b>AMSOR</b>			
FL380	022/018	-58	FL380	016/014	-58	FL380	011/013	-58	FL380	020/016	-58	
FL360	022/018	-54	FL360	016/013	-53	FL360	013/013	-53	FL360	021/015	-53	
FL340	022/018	-49	FL340	016/013	-49	FL340	014/013	-49	FL340	022/015	-49	
FL320	023/018	-44	FL320	011/014	-44	FL320	013/013	-44	FL320	028/017	-44	
FL300	024/018	-39	FL300	008/016	-38	FL300	011/013	-38	FL300	033/018	-38	
<b>GILIO</b>			<b>AKUTI</b>			<b>BODRU</b>			<b>NOQAS</b>			
FL380	045/014	-58	FL400	054/012	-61	FL400	070/010	-61	FL400	079/008	-61	
FL360	043/012	-54	FL380	070/013	-58	FL380	084/014	-58	FL380	093/012	-58	
FL340	040/011	-49	FL360	074/010	-54	FL360	093/012	-53	FL360	094/012	-53	
FL320	034/011	-44	FL340	081/007	-49	FL340	104/011	-49	FL340	095/012	-48	
FL300	027/012	-39	FL320	063/008	-44	FL320	088/008	-44	FL320	082/009	-44	
<b>CNA</b>			<b>NOVAN</b>			<b>TULTA</b>			<b>BEDRA</b>			
FL400	058/009	-60	FL400	335/010	-61	FL400	286/028	-62	FL400	216/044	-62	
FL380	080/013	-57	FL380	360/009	-58	FL380	290/027	-59	FL380	216/044	-59	
FL360	086/011	-53	FL360	006/009	-53	FL360	276/025	-54	FL360	222/045	-54	
FL340	093/010	-49	FL340	012/009	-48	FL340	259/025	-48	FL340	229/048	-49	
FL320	088/007	-44	FL320	011/008	-43	FL320	257/026	-43	FL320	229/045	-44	
<b>5040N</b>			<b>4850N</b>			<b>TUSKY</b>			<b>CANAL</b>			
FL400	034/074	-55	FL400	357/023	-60	FL420	198/050	-49	FL420	210/043	-47	
FL380	035/085	-54	FL380	358/023	-57	FL400	198/052	-47	FL400	211/045	-45	
FL360	031/093	-51	FL360	002/022	-52	FL380	198/057	-46	FL380	211/047	-43	
FL340	028/103	-48	FL340	006/022	-46	FL360	198/065	-47	FL360	210/048	-44	
FL320	031/094	-45	FL320	356/021	-41	FL340	198/073	-48	FL340	209/050	-44	
<b>HFD</b>			<b>SBJ</b>			<b>(DESCENT)</b>						
FL420	226/045	-48	FL420	240/044	-47	FL370	241/049	-45				
FL400	228/044	-45	FL400	243/044	-45	FL300	250/052	-47				
FL380	229/042	-44	FL380	245/044	-44	FL220	253/049	-29				
FL360	231/040	-44	FL360	246/044	-45	15000	258/037	-16				

**TCC318B OTHH-KBWI (08-Oct-2023) #1**

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

-----  
END FLIGHTPLAN 01723 TCC318B PJTGD OTHH-KBWI 08OCT2023

**TCC318B OTHH-KBWI (08-Oct-2023) #1**

**[ATC FLIGHTPLAN]**

(FPL-TCC318B-IS

-B77L/H-SDE1FGHIJ1J5M1RWXY/LB2

-OTHH2040

-N0503F320 LUBE1E LUBET L934 OBMON L768 AAR V45 TRF R652 OBROD

Q163 GENEX L53 STEPA/N0492F340 L53 ANIDE UL53 MADEX UM601 MIL

UB34 ARA UN1 LATAN DCT AMSOR DCT GILIO DCT TOBGA/N0485F360 DCT

DOBIM UM616 NOQAS DCT LERGA DCT CNA DCT GALOF DCT NOVAN DCT

TULTA DCT BEDRA DCT 50N020W/M084F370 51N030W 50N040W/M084F360

48N050W DCT NICS0/N0500F380 N234A TUSKY Q475 COPLY Q75 BOS DCT

HFD DCT SBJ Q75 MXE DCT NUGGY TRISH3

-KBWI1302 KIAD

-PBN/A1B1C1D1L101S2 NAV/RNVD1E2A1 DOF/231008 REG/PJTGD

EET/OEJD0021 OJAC0157 LLLL0208 LCCC0218 LGGG0248 LIBB0403

LIRR0428 LFFF0501 EGGX0644 50N020W0747 CZQX0836 50N040W0921

48N050W1008 CZQM1049 KZBW1144 KZNY1229 KZDC1251

SEL/EFAD CODE/484DC6 RVR/75 OPR/TRADEWIND CARIBBEAN

ORGN/TNCCTCAP PER/D

RALT/EINN KBGR

RMK/TCAS

-E/1546)

**TCC318B 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 081135Z 0812/0918 26009G16KT P6SM SCT040  
FM081300 27014G24KT P6SM FEW030 BKN050  
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 081135Z 0812/0918 22007KT P6SM SCT035  
FM081300 26014G23KT P6SM FEW030 SCT050  
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 081231Z 0813/0912 20007KT 1 1/2SM BR BKN006 OVC020  
FM081500 22007KT P6SM BKN012  
FM081600 22008G16KT P6SM BKN025  
FM081700 24010G18KT P6SM SCT045  
FM082200 20006KT 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

**TCC318B OTHH-KBWI (08-Oct-2023) #1****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

**ADEQUATE: OETR/TUI (TURAIIF, 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

**TCC318B 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



**TCC318B 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

**TCC318B 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:

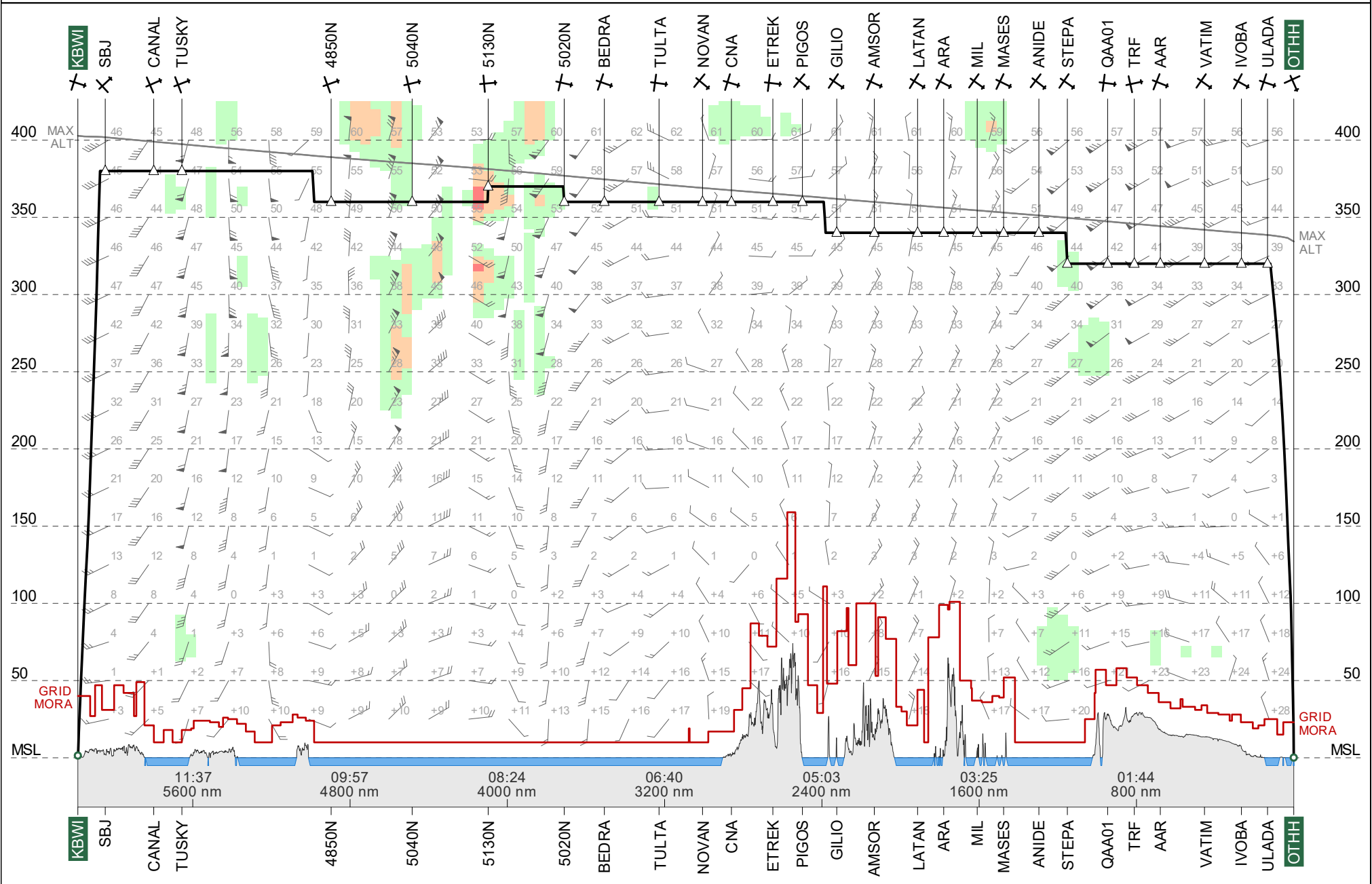
- 1.TMI IS 282 OPERATORS ARE REMINDED TO INCLUDE TMI NUMBER AS PART OF THE OCEANIC CLEARANCE READ BACK.
- 2.SEND RCL 90-60 MINUTES PRIOR TO OCEANIC ENTRY POINT
- 3.PBCS OTS LEVELS 350-390. PBCS TRACKS AS FOLLOWS:  
TRACK V  
TRACK W  
TRACK X  
END OF PBCS OTS.
- 4.INCLUDE THE MAX LEVEL IN RCL. IF NO 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)

# TR318B #1

## KBWI ← OTHH

ETD 08 Oct 20:40z  
PJTGD B77L



Route Chart

**ETOPS 180**

**TR318B #1  
OTHH-KBWI**

08 Oct 2023  
PJTGD B77L

Lambert Conical Projection  
Standard Parallels: 34N and 42N



Wind Chart

**FL360**

**TR318B #1**  
**OTHH-KBWI**

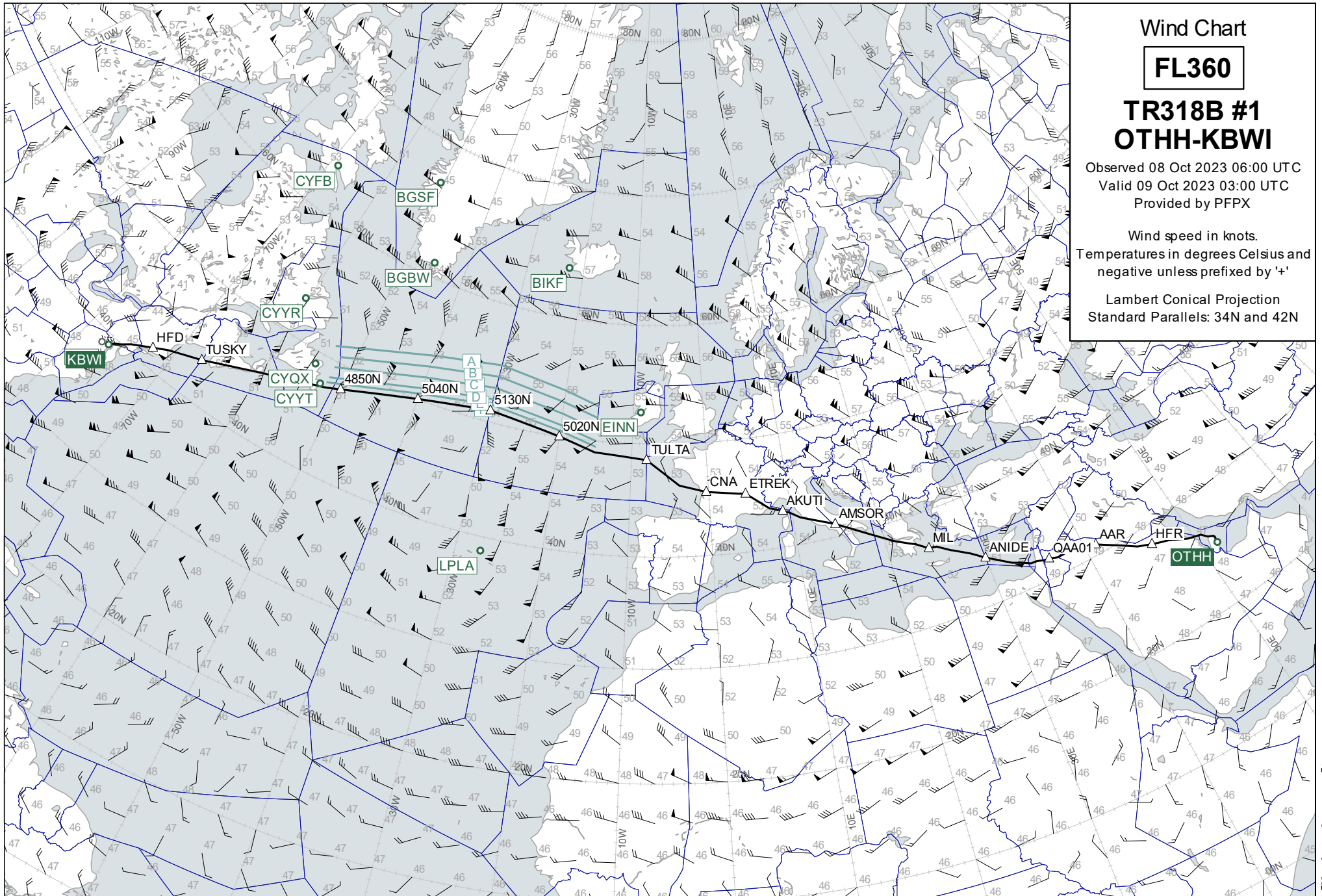
Observed 08 Oct 2023 06:00 UTC

Valid 09 Oct 2023 03:00 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**

**TR318B #1**  
**OTHH-KBWI**

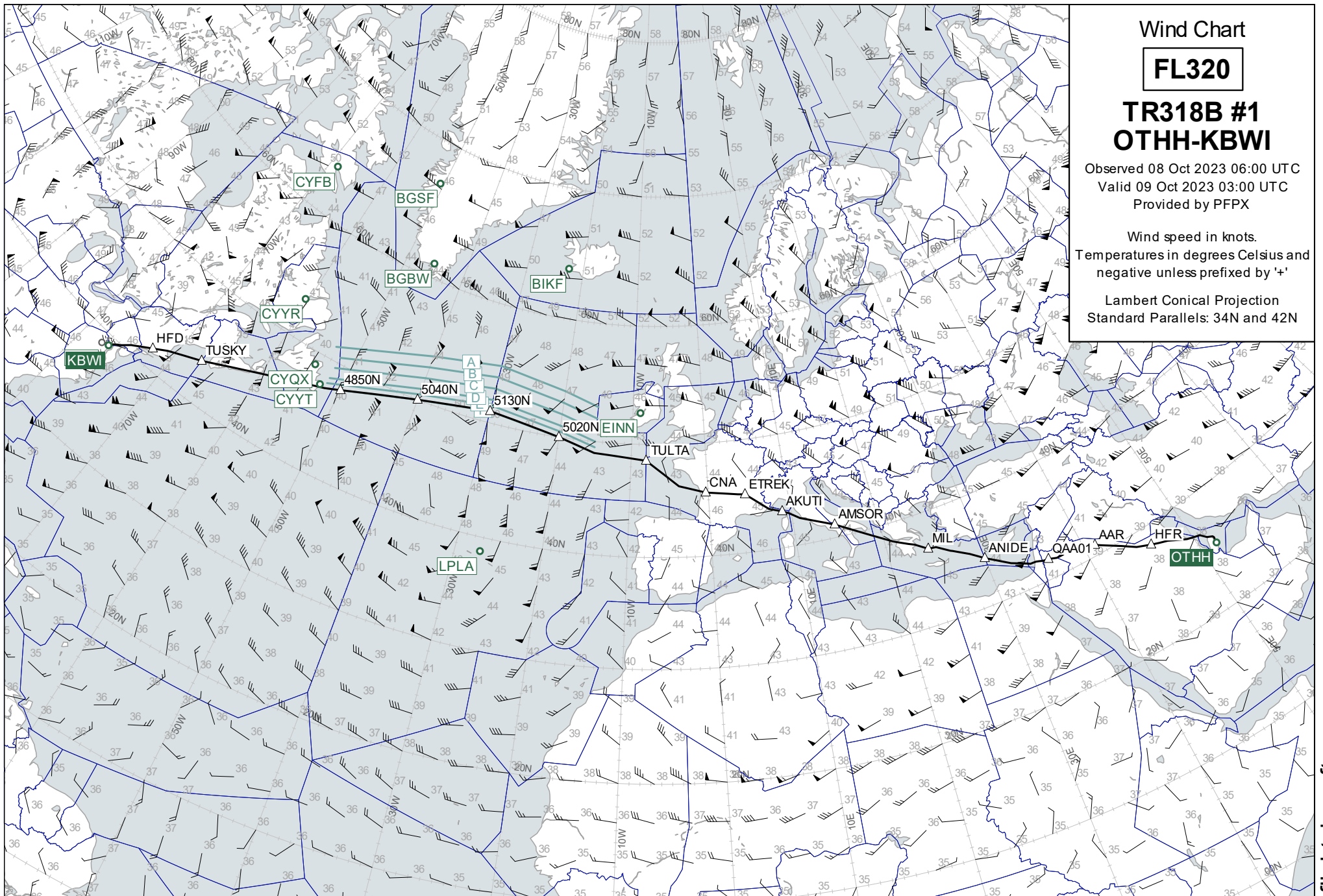
Observed 08 Oct 2023 06:00 UTC

Valid 09 Oct 2023 03:00 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**

**TR318B #1**  
**OTHH-KBWI**

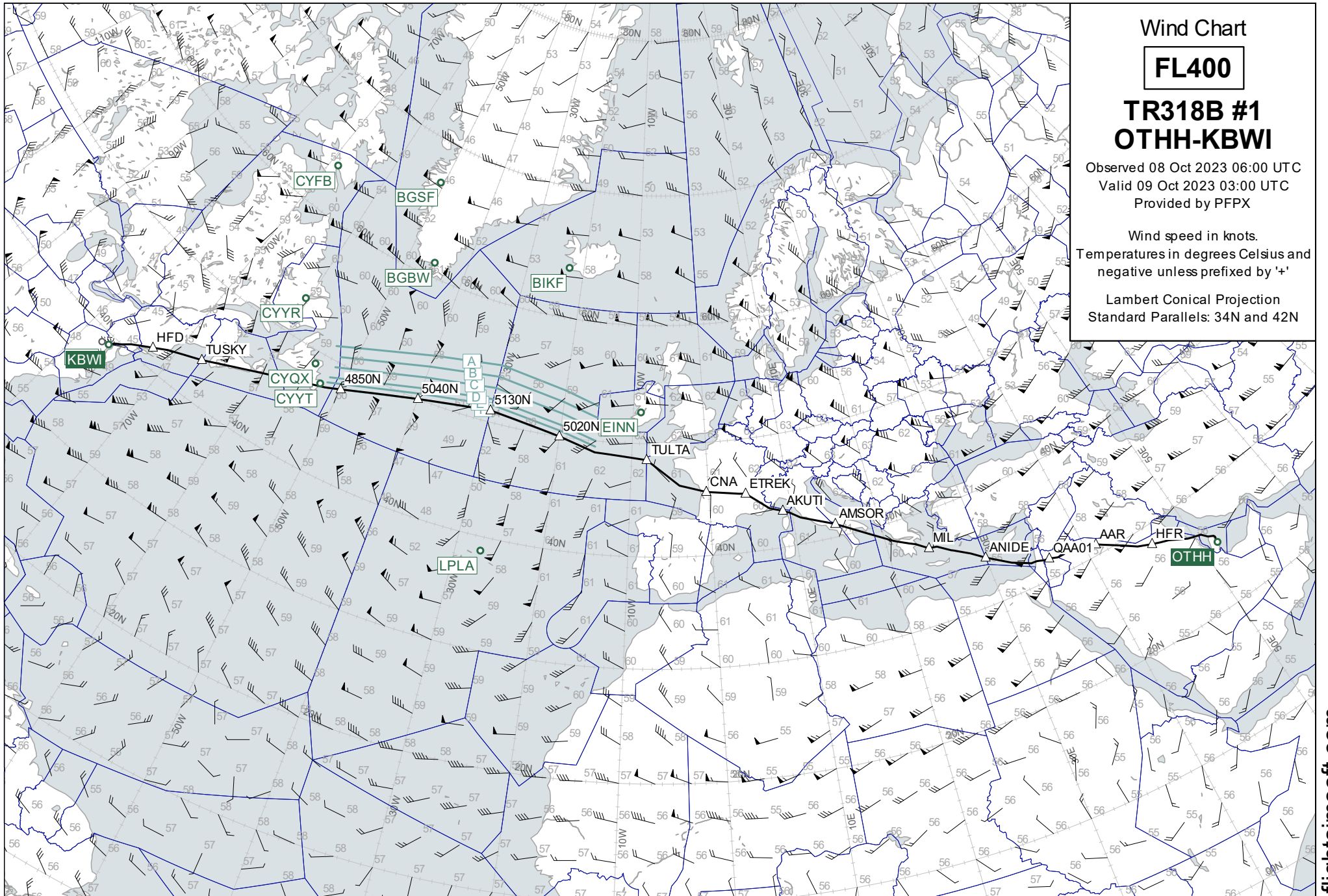
Observed 08 Oct 2023 06:00 UTC

Valid 09 Oct 2023 03:00 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

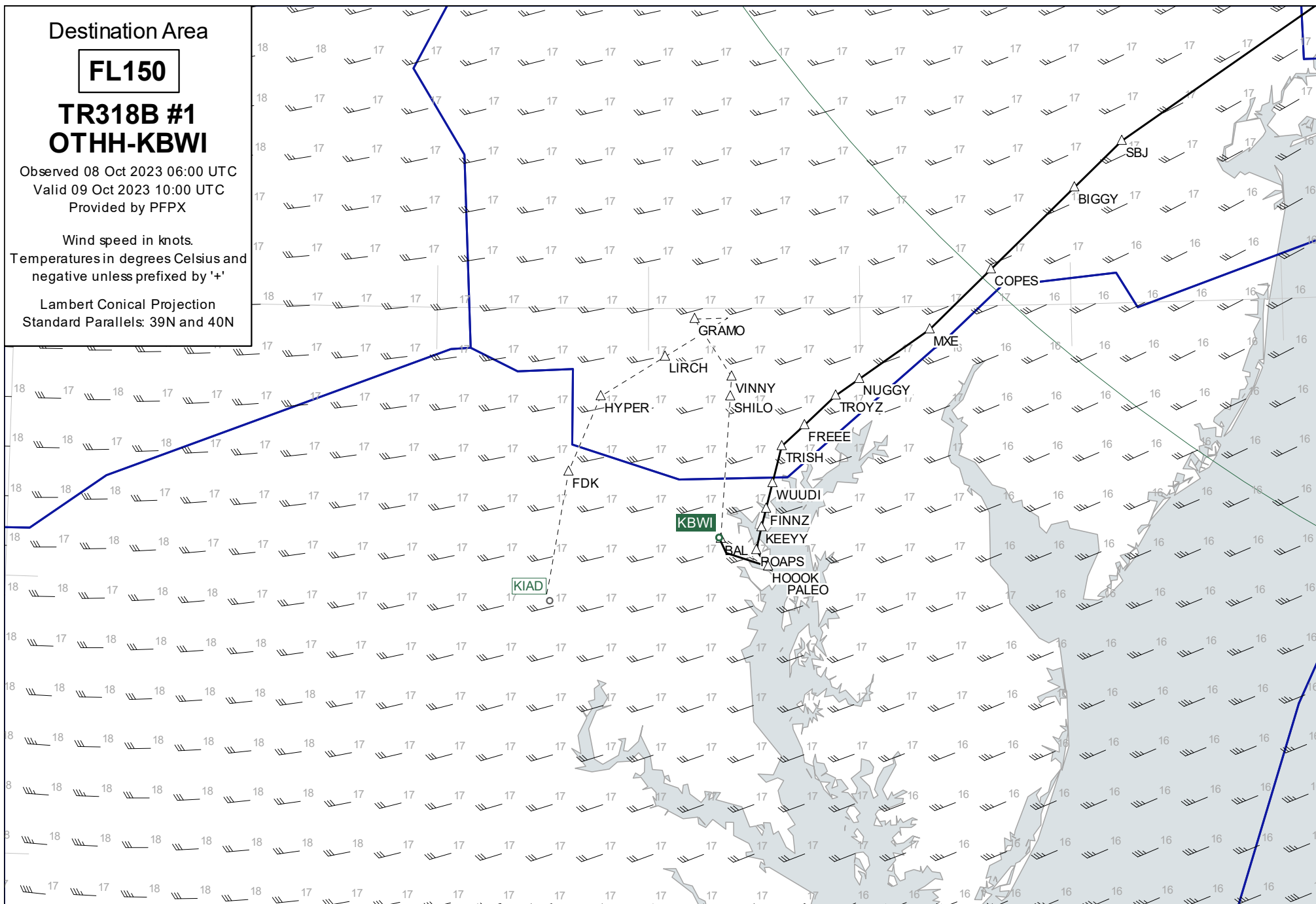
**FL150**

**TR318B #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

## TR318B #1 OTHH-KBWI

08 Oct 2023  
PJTGD B77L

Lambert Conical Projection  
Standard Parallels: 50N and 51N

