



## **Flight Briefing Package**

**TCC218B KBWI-OTHH**

**30-Sep-2023 #1**

RELEASE #1

BALTIMORE/WASHINGTON INTL  
(UNITED STATES)

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HAMAD INTL  
(QATAR)

PREPARED BY CHRISTIAN BREUER (TCA2984)

CHRISTIAN@TCA-CHARTER.DE

30 SEP 1632 UTC

**TCC218B KBWI-OTHH (30-Sep-2023) #1**

TRADEWIND CARIBBEAN FLIGHTPLAN - IFR TCC218B PJTGD KBWI-OTHH

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 ALL WEIGHTS IN KILOGRAMS (KG) STD 30SEP/1850Z  
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OPF 1 - PREPARED 30SEP/1632Z BY CHRISTIAN BREUER (TCA2984) CHRISTIAN@TCA-CHARTER.DE

TR218B/TCC218B PJTGD/B777-2LR GE SEL/EFAD ROUTE: KBWIOTHH01

DEP: KBWI/BWI 28 ELEV 143 FT COST INDEX: 250 TTL G/C DIST: 5979 NM  
 ARR: OTHH/DOH 34L ELEV 13 FT INIT ALT: FL330 TTL F/P DIST: 6453 NM  
 FUEL BIAS: 102.5% TTL AIR DIST: 6003 NM  
 AVG WIND CMP: TL036 KT

ALT: OBBI/BAH 30R ELEV 8 FT 225 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	5456 TOW	<b>MAX</b>	209106	295734	223167
						<b>PLN</b>	182981	290278	200436
						<b>ACT</b>	.....	.....	.....

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 \*\* TAKE-OFF DATA KBWI 28 \*\*

COND: 290278 KG // RWY DRY // +21•C Q1022 360/08 // LMT: OBS(B)  
 CONFIG: FLAPS 15 // D-T01 +34C // A/I OFF/AUTO // A/C ON  
 SPEEDS: V1=154 VR=157 V2=163  
 ENG OUT: LT TO 'BOAST' [11 DME R 108 'BAL' 115.1] (288 INBD,LT)

	<b>FUEL</b>	<b>CORR</b>	<b>ENDUR</b>	
TRIP	89842	.....	12:29	
CONT 5%	4492	.....	00:43	
ALTN OBBI	4784	.....	00:38	
FINAL RESV	3143	.....	00:30	
HOLD	2096	.....	00:20	
ADD FUEL	1323	.....	00:13	
<b>MIN T/O</b>	<b>105680</b>	.....	14:53	.....
EXTRA	1617	.....	00:15	CAPTAINS SIGNATURE (....)
TAXI	1005	.....	00:15	
<b>RELEASE</b>	<b>108302</b>	.....	15:23	I ACCEPT THIS OPF AND I AM FAMILIAR
ARR FUEL	16785	.....	02:29	WITH THE PLANNED ROUTE AND AERODROMES

FUEL TANK CAP 162613 KG / MAX EXTRA FUEL 7073 KG LIM BY ENRTE  
 TRIP CORR FOR 4000 KG TOW INCR: +1181 KG / 4000 KG TOW DECR: -1060 KG  
 2000 FT LOWER: +1272 KG / EET 12:25 CLB: 250/310/84 DES: 84/320/250

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KBWI	<b>STD</b> 18:50Z/14:50L	<b>ETD</b> 18:50Z	ACT OFBL ....	<b>EST T/O</b> 19:05Z	ACT T/O ....
OTHH	<b>STA</b> 08:15Z/11:15L	<b>ETA</b> 07:44Z	ACT ONBL ....	<b>EST LDG</b> 07:34Z	ACT LDG ....
	<b>SKD</b> 13:25	<b>PLN</b> 12:54	TTL BLCK ....	<b>EST FLT</b> 12:29	TTL FLT ....

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

NON-ICING CONDITIONS - INCLUDING FUEL FOR ONE MISSED APPROACH

ETOPS ENTRY (CYYT)	125 NM BEFORE 4740N	N46 30.8 W042 57.7	EET 03:07
ETOPS EXIT (EINN)	149 NM BEFORE SOMAX	N50 01.1 W018 51.4	EET 04:56

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ETOPS ALTNS WX/NOTAM SUITABILITY PERIOD

CYYT (23:14-01:22)
EINN (00:48-01:22)

ONE ENGINE OUT ETP 1 FOR CYYT/EINN
1E084/320 DESC TO FL240 CRUISE AT 1E0320
PLN FUEL OVER ETP 73292 ETP FUEL REQ 20247
ETP TO CYYT (N47 37.1 W052 45.2) DIST 785 NM
ETP TO EINN (N52 42.1 W008 55.5) DIST 956 NM
\*\*\* FUEL DUMP REQUIRED \*\*\*

ONE ENGINE OUT DECOMP ETP 1 FOR CYYT/EINN
84/320/250 DESC TO FL100 CRUISE AT 1E0320
PLN FUEL OVER ETP 72930 ETP FUEL REQ 20813
ETP TO CYYT (N47 37.1 W052 45.2) DIST 810 NM
ETP TO EINN (N52 42.1 W008 55.5) DIST 929 NM
\*\*\* FUEL DUMP REQUIRED \*\*\*

ALL ENGINE DECOMP ETP 1 FOR CYYT/EINN
84/320/250 DESC TO FL100 CRUISE AT AE320
PLN FUEL OVER ETP 72930 ETP FUEL REQ 19862
ETP TO CYYT (N47 37.1 W052 45.2) DIST 810 NM
ETP TO EINN (N52 42.1 W008 55.5) DIST 929 NM
\*\*\* FUEL DUMP REQUIRED \*\*\*

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ATC ROUTE: N0494F330 PALE03 ENO DCT VCN DCT CYN DCT RIFLE Q430 ACK DCT WHALE
N49C NANSO N45D RAFIN/M084F350 NATX ATSUR DCT LESLU DCT OXLOW M142
ROKKE M140 PENUX/N0484F370 M140 DVR UL9 KONAN UL607 REMBA DCT LIRSU
DCT LALMI DCT ABTAL DCT RIDAR DCT LATLO DCT OBEDI DCT VABEK UL603
OLOTA DCT RUGAS UN128 FSK UG18 MES UL609 RDS UL995 VANZA DCT LAKTO
L560 SERMA L550 KARIK/N0485F390 B411 ULINA UB411 DEESA Y415 LOTOK
P559 ALPOT M691 SILBA H979 DASVA N318 HAYYA HAYA1L

ALTERNATE PLANNING

ALTN/RWY DIST ALT/FL MSA COMP TIME FUEL DIFF ROUTE
OBBI/30R 225 FL260 025 TL001 00:38 4784 - LUBE1W LUBET L934 OBMON L768
ULADA T136 RABKA N318 LADNA
LADNA1

MOST CRITICAL MORA 14800 FT AT LATLO

Table with columns: AWY, WAYPOINT, MT, ALT, MSA, FREQ, TAS, LEG, FUEL, REM, USED, LEG, ACC. Rows include KBWI/28, BALTIMORE/WASHINGTON, PALEO3, PALEO.

### TCC218B KBWI-OTHH (30-Sep-2023) #1

PALE03	<b>SPEAK</b>	098	*CLB 040	29	103.6 / 4.7	05	00.10
			P09 005/034	6404	N3903.5 W07544.8	...../.....	
PALE03	<b>ENO</b>	057	*CLB 027 <b>111.40</b>	15	103.0 / 5.3	02	00.12
	SMYRNA KENTON		P06 011/035	6389	N3913.9 W07531.0	...../.....	
DCT	<b>VCN</b>	066	*CLB 027 <b>115.20</b>	31	102.0 / 6.3	04	00.16
	CEDAR LAKE MILLVILLE		P04 007/035	6358	N3932.3 W07458.0	...../.....	
DCT	<b>*TOC</b>	068	FL330 022	494 3	101.9 / 6.4	00	00.16
			P04 007/036	469 6355	N3934.2 W07454.5	...../.....	
DCT	<b>CYN</b>	068	FL330 022 <b>113.40</b>	494 27	101.4 / 6.9	04	00.20
-KZNY	COYLE		P04 020/029	470 6328	N3949.0 W07425.9	...../.....	
DCT	<b>*BDRY</b>	070	FL330 031	494 39	100.8 / 7.6	05	00.25
-KZBW			P03 045/025	470 6289	N4010.0 W07342.3	...../.....	
DCT	<b>RIFLE</b>	071	FL330 031	494 60	99.7 / 8.6	08	00.33
			P03 063/026	467 6228	N4041.4 W07234.9	...../.....	
Q430	<b>KYSKY</b>	085	FL330 020	494 18	99.4 / 8.9	02	00.35
			P03 063/027	468 6210	N4046.9 W07212.4	...../.....	
Q430	<b>LIBBE</b>	084	FL330 027	494 41	98.6 / 9.7	05	00.40
			P03 062/027	467 6169	N4100.3 W07121.3	...../.....	
Q430	<b>FLAPE</b>	088	FL330 027	494 13	98.4 / 9.9	02	00.42
			P03 061/027	467 6156	N4103.9 W07104.2	...../.....	
Q430	<b>DEEPO</b>	088	FL330 027	494 11	98.2 / 10.1	01	00.43
			P04 064/026	468 6145	N4106.9 W07050.2	...../.....	
Q430	<b>ACK</b>	089	FL330 020 <b>116.20</b>	495 38	97.5 / 10.8	05	00.48
	NANTUCKET		P04 080/024	470 6107	N4116.9 W07001.6	...../.....	
	<b>CYQM</b>	081	FL330 020	37	96.9 / 11.4	05	00.53
			P05 035/029	6070	N4131.3 W06916.0	...../.....	
DCT	<b>WHALE</b>	082	FL330 018	495 109	95.1 / 13.2	13	01.06
-CZQM			P05 192/031	506 5960	N4211.9 W06700.0	...../.....	
	<b>CYYT</b>	086	FL330 014	394	89.3 / 19.0	44	01.50
			P04 278/034	5567	N4406.1 W05823.7	...../.....	
N49C	<b>NANSO</b>	093	FL330 010	494 103	87.8 / 20.5	11	02.01
-CZQX			P05 291/075	556 5464	N4429.3 W05604.3	...../.....	
N45D	<b>*BDRY</b>	098	FL330 010	494 27	87.4 / 20.9	03	02.04
			P04 292/076	557 5436	N4433.5 W05526.3	...../.....	
N45D	<b>RAFIN</b>	098	*CLB 010	156	85.2 / 23.1	17	02.21
			P01 307/046	5280	N4453.0 W05148.3	...../.....	

----- OCEANIC ENTRY -----

[ ] LR NAV ACCUR CHECK	AT	__ : __ Z	CAPT	_____	STBY	_____	FO	_____
[ ] RVSM ALTIMETER CHECK	AT	__ : __ Z	CAPT	_____	STBY	_____	FO	_____



**TCC218B KBWI-OTHH (30-Sep-2023) #1**

				P01 268/050	531	3044	N5054.8	E00338.2	...../.....
UL607	BUPAL	105	FL370	028	483	38	54.1 / 54.2	04	06.33
				P01 272/048	530	3006	N5043.4	E00436.1	...../.....
UL607	REMBA	105	FL370	028	483	12	54.0 / 54.3	02	06.35
				P01 273/048	530	2993	N5039.7	E00454.9	...../.....
DCT -EDUU	*BDRY	113	FL370	043	483	56	53.2 / 55.1	06	06.41
				P01 281/048	529	2937	N5015.4	E00614.0	...../.....
DCT	LIRSU	114	FL370	043	483	10	53.1 / 55.2	01	06.42
				P01 282/048	530	2928	N5011.2	E00627.2	...../.....
DCT	LALMI	115	FL370	043	484	105	51.7 / 56.6	12	06.54
				P01 288/044	528	2823	N4920.9	E00849.6	...../.....
DCT	ABTAL	117	FL370	046	484	58	51.0 / 57.3	07	07.01
				P01 299/045	530	2764	N4851.3	E01006.4	...../.....
DCT	RIDAR	116	FL370	040	484	32	50.6 / 57.7	04	07.05
				P01 304/045	530	2732	N4835.3	E01048.2	...../.....
DCT	LATLO	120	FL370	148	484	97	49.3 / 59.0	10	07.15
				P01 324/050	531	2635	N4741.0	E01248.4	...../.....
DCT -LOWV	*BDRY	131	FL370	148	484	14	49.2 / 59.1	02	07.17
				P01 327/050	532	2622	N4731.4	E01302.7	...../.....
DCT	OBEDI	131	FL370	134	484	17	49.0 / 59.3	02	07.19
				P01 330/050	533	2605	N4719.7	E01319.8	...../.....
	LQSA	123	FL370	134		3	48.9 / 59.4	00	07.19
				P01 323/040		2602	N4718.0	E01322.9	...../.....
DCT -LJLA	*BDRY	123	FL370	134	484	75	48.0 / 60.3	09	07.28
				P00 342/060	532	2527	N4631.6	E01449.9	...../.....
DCT -LDZO	*BDRY	124	FL370	107	484	48	47.4 / 60.9	05	07.33
				P01 349/066	532	2479	N4601.8	E01543.5	...../.....
DCT -LQSB	*BDRY	125	FL370	087	484	80	46.3 / 62.0	09	07.42
				P01 359/072	530	2399	N4510.7	E01711.4	...../.....
DCT -LYBA	*BDRY	125	FL370	107	485	129	44.7 / 63.6	15	07.57
				P02 006/065	522	2270	N4346.2	E01927.6	...../.....
DCT	VABEK	127	FL370	107	486	69	43.8 / 64.5	08	08.05
				P02 002/044	514	2202	N4300.2	E02037.3	...../.....
UL603 -LWSS	OLOTA	131	FL370	113	486	64	43.0 / 65.3	07	08.12
				P02 000/030	509	2137	N4213.8	E02137.0	...../.....
	LGAV	130	FL370	111		42	42.4 / 65.9	05	08.17
				P01 020/060		2095	N4143.7	E02216.7	...../.....
DCT -LGGG	RUGAS	131	FL370	098	486	33	42.0 / 66.3	04	08.21
				P02 010/029	503	2062	N4119.8	E02247.5	...../.....

**TCC218B KBWI-OTHH (30-Sep-2023) #1**

UN128	<b>FSK</b> FISKA	142	FL370	098	<b>116.40</b>	486	17	41.8 / 66.5	02	08.23
				P02	012/028	507	2045	N4105.9 E02259.5	...../.....	
UG18	<b>DIKNI</b>	136	FL370	122		486	15	41.6 / 66.7	02	08.25
				P02	013/027	503	2030	N4054.0 E02312.4	...../.....	
UG18	<b>GIKAS</b>	136	FL370	093		488	108	40.1 / 68.2	13	08.38
				P03	017/024	502	1922	N3930.0 E02440.0	...../.....	
UG18	<b>LUPIS</b>	137	FL370	031		488	22	39.9 / 68.4	03	08.41
				P04	015/024	502	1900	N3912.6 E02457.5	...../.....	
UG18	<b>MOCNA</b>	137	FL370	055		490	58	39.1 / 69.2	06	08.47
				P05	000/018	505	1842	N3826.8 E02543.0	...../.....	
UG18	<b>NEMIS</b>	137	FL370	055		490	6	39.0 / 69.3	01	08.48
				P05	358/017	505	1837	N3822.4 E02547.3	...../.....	
UG18	<b>MES</b> MESTA	137	FL370	055	<b>117.60</b>	491	9	38.9 / 69.4	01	08.49
				P06	354/017	505	1828	N3815.1 E02554.4	...../.....	
UL609	<b>PIPEN</b>	134	FL370	056		491	15	38.7 / 69.6	02	08.51
				P06	346/015	505	1812	N3803.7 E02607.0	...../.....	
UL609	<b>IKARO</b>	134	FL370	060		491	16	38.5 / 69.8	02	08.53
				P06	328/013	505	1797	N3752.0 E02619.9	...../.....	
UL609	<b>URNIL</b>	134	FL370	060		491	14	38.3 / 70.0	02	08.55
				P07	308/013	505	1783	N3741.1 E02631.7	...../.....	
UL609	<b>LARKI</b>	134	FL370	060		492	23	38.0 / 70.3	02	08.57
				P07	282/017	505	1760	N3723.9 E02650.3	...../.....	
UL609 -LTBB	<b>*BDRY</b>	131	FL370	077		492	18	37.8 / 70.5	02	08.59
				P07	267/021	506	1742	N3710.9 E02705.8	...../.....	
UL609 -LGGG	<b>*BDRY</b>	131	FL370	077		493	45	37.2 / 71.1	06	09.05
				P08	257/037	508	1697	N3638.3 E02744.2	...../.....	
UL609	<b>RDS</b> RODOS	132	FL370	059	<b>115.80</b>	493	25	36.9 / 71.4	03	09.08
				P08	256/045	513	1673	N3620.4 E02804.9	...../.....	
UL995	<b>IRBAX</b>	127	FL370	059		493	22	36.6 / 71.7	02	09.10
				P08	253/053	517	1650	N3605.2 E02825.2	...../.....	
UL995	<b>OBUPO</b>	128	FL370	059		493	18	36.4 / 71.9	02	09.12
				P08	251/059	518	1632	N3553.1 E02841.2	...../.....	
UL995	<b>ULFIT</b>	131	FL370	010		493	75	35.4 / 72.9	09	09.21
				P08	250/082	520	1557	N3458.6 E02944.7	...../.....	
UL995 -LCCC	<b>VANZA</b>	131	FL370	010		493	18	35.2 / 73.1	02	09.23
				P07	249/088	520	1539	N3445.5 E03000.0	...../.....	
	<b>LLER</b>	135	FL370	010			2	35.2 / 73.1	00	09.23
				P08	249/076		1537	N3443.9 E03001.6	...../.....	

**TCC218B KBWI-OTHH (30-Sep-2023) #1**

DCT -HECC	<b>LAKTO</b>	135	FL370	010	492	163	33.1 / 75.2	19	09.42
				P07	251/101	517 1374	N3238.0 E03205.0	...../.....	
L560	<b>LOVEX</b>	139	FL370	010	491	35	32.7 / 75.6	04	09.46
				P06	254/097	515 1339	N3209.9 E03228.8	...../.....	
L560	<b>SERMA</b>	139	FL370	021	491	59	32.0 / 76.3	07	09.53
				P06	256/088	517 1281	N3122.0 E03308.6	...../.....	
L550	<b>DATOK</b>	147	FL370	078	492	120	30.4 / 77.9	14	10.07
				P07	258/066	506 1161	N2936.4 E03414.0	...../.....	
L550	<b>TAKSU</b>	085	FL370	078	491	19	30.2 / 78.1	02	10.09
				P07	259/065	557 1141	N2936.4 E03436.4	...../.....	
L550	<b>KARIK</b>	136	*CLB	078		13	30.1 / 78.2	02	10.11
				P07	259/062	1129	N2926.6 E03445.7	...../.....	
B411 -OJAC	<b>ULINA</b>	094	*CLB	078		11	29.9 / 78.5	01	10.12
				P02	259/063	1117	N2924.9 E03458.3	...../.....	
UB411	<b>ELETA</b>	070	FL390	088	485	28	29.5 / 78.8	03	10.15
				P02	260/061	547 1090	N2932.0 E03529.0	...../.....	
UB411	<b>TAMIM</b>	070	FL390	088	485	18	29.3 / 79.0	02	10.17
				P02	261/060	547 1072	N2936.7 E03548.7	...../.....	
UB411	<b>PETRA</b>	074	FL390	088	485	30	29.0 / 79.3	03	10.20
				P02	263/060	546 1042	N2942.1 E03622.2	...../.....	
UB411 -OEJD	<b>DEESA</b>	075	FL390	059	485	17	28.8 / 79.5	02	10.22
				P02	265/060	546 1026	N2945.2 E03641.0	...../.....	
Y415	<b>BOSAL</b>	098	FL390	071	485	70	28.0 / 80.3	08	10.30
				P02	270/058	543 955	N2929.2 E03759.6	...../.....	
Y415	<b>LABAD</b>	097	FL390	071	485	49	27.4 / 80.9	05	10.35
				P02	271/053	540 907	N2919.4 E03854.2	...../.....	
Y415	<b>NIMAR</b>	099	FL390	051	485	54	26.8 / 81.5	06	10.41
				P02	275/048	533 852	N2906.6 E03954.4	...../.....	
	<b>OEPA</b>	096	FL390	051		8	26.7 / 81.6	01	10.42
				P02	264/045	845	N2905.2 E04003.1	...../.....	
Y415	<b>DEDGI</b>	096	FL390	056	486	34	26.3 / 82.0	04	10.46
				P02	275/044	532 811	N2859.1 E04041.5	...../.....	
Y415	<b>GENON</b>	096	FL390	056	486	42	25.8 / 82.5	05	10.51
				P03	275/042	529 769	N2851.3 E04128.0	...../.....	
Y415	<b>TAMRO</b>	096	FL390	050	486	65	25.1 / 83.2	07	10.58
				P03	276/040	527 704	N2838.6 E04240.8	...../.....	
Y415	<b>GEXUP</b>	099	FL390	042	487	49	24.5 / 83.8	06	11.04
				P03	276/038	526 655	N2827.4 E04335.2	...../.....	
Y415	<b>VUTAD</b>	099	FL390	040	487	15	24.3 / 84.0	02	11.06



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				P03 276/038 525 640	N2823.9 E04352.0	...../.....
Y415	<b>LOTOK</b>	099	FL390 040	487 65	23.5 / 84.8	07 11.13
				P03 279/036 523 574	N2808.6 E04504.0	...../.....
P559	<b>KMC</b>	117	FL390 035	<b>115.90</b> 487 30	23.2 / 85.1	04 11.17
	<b>KING SAUD</b>	<b>AB HAFR AL</b>	<b>P03 281/034</b>	<b>520 544</b>	<b>N2752.8 E04533.4</b>	<b>...../.....</b>
P559	<b>BOTEP</b>	099	FL390 035	487 37	22.7 / 85.6	04 11.21
				P03 284/033 521 506	N2744.3 E04614.4	...../.....
P559	<b>RADGI</b>	099	FL390 029	488 76	21.8 / 86.5	09 11.30
				P03 289/031 519 431	N2726.7 E04737.1	...../.....
P559	<b>ALPOT</b>	104	FL390 028	488 26	21.5 / 86.8	03 11.33
				P03 289/030 518 405	N2718.7 E04805.2	...../.....
M691	<b>SILBA</b>	103	FL390 023	488 45	21.0 / 87.3	05 11.38
				P03 290/029 518 360	N2705.9 E04853.0	...../.....
	<b>OTHH</b>	123	FL390 023	1	21.0 / 87.3	00 11.38
				P03 285/024 359	N2705.1 E04854.2	...../.....
H979	<b>DASVA</b>	123	FL390 023	488 32	20.6 / 87.7	04 11.42
				P03 289/027 515 327	N2645.9 E04923.0	...../.....
N318	<b>OTERA</b>	105	FL390 021	488 15	20.4 / 87.9	01 11.43
				P03 288/026 515 312	N2641.2 E04938.7	...../.....
N318	<b>NAGTO</b>	105	FL390 021	488 12	20.3 / 88.0	02 11.45
				P03 287/026 515 300	N2637.3 E04951.6	...../.....
N318	<b>RABKA</b>	105	FL390 021	488 6	20.2 / 88.1	00 11.45
				P03 286/026 515 294	N2635.5 E04957.5	...../.....
N318	<b>SIBGA</b>	106	FL390 025	488 4	20.2 / 88.1	01 11.46
				P03 286/025 514 290	N2634.3 E05001.6	...../.....
N318	<b>LADNA</b>	106	FL390 025	488 20	19.9 / 88.4	02 11.48
-OB				P03 285/025 514 270	N2627.8 E05022.8	...../.....
N318	<b>ELOSO</b>	104	FL390 025	489 12	19.8 / 88.5	02 11.50
				P03 284/025 514 258	N2624.2 E05035.9	...../.....
N318	<b>GOLKO</b>	104	FL390 025	489 8	19.7 / 88.6	01 11.51
				P03 284/024 514 250	N2621.8 E05044.1	...../.....
N318	<b>ASTAD</b>	105	FL390 025	489 12	19.6 / 88.7	01 11.52
				P03 283/024 514 238	N2618.2 E05056.8	...../.....
N318	<b>GEXIM</b>	116	FL390 025	489 4	19.5 / 88.8	00 11.52
				P03 283/024 512 234	N2616.4 E05100.4	...../.....
N318	<b>LUBET</b>	116	FL390 015	489 3	19.5 / 88.8	01 11.53
				P03 283/024 512 231	N2614.7 E05103.8	...../.....
N318	<b>HAYYA</b>	116	FL390 015	489 21	19.2 / 89.1	02 11.55
				P03 281/023 512 210	N2604.4 E05124.1	...../.....

**TCC218B KBWI-OTHH (30-Sep-2023) #1**

HAYA1L	VELAM	116	FL390	023	489	20	19.0 / 89.3	03	11.58
			P03	280/022	511	190	N2554.4 E05143.8	...../.....	
HAYA1L	VUTAN	116	FL390	023	489	9	18.9 / 89.4	01	11.59
			P03	280/022	511	181	N2550.3 E05152.3	...../.....	
HAYA1L	TUDOM	112	FL390	023	489	9	18.8 / 89.5	01	12.00
			P03	281/022	511	172	N2546.6 E05201.1	...../.....	
HAYA1L	GETOV	112	FL390	016	489	10	18.6 / 89.7	01	12.01
			P03	281/021	510	162	N2542.3 E05211.2	...../.....	
HAYA1L	RESAR	112	FL390	016	489	12	18.5 / 89.8	01	12.02
			P03	282/021	510	150	N2537.1 E05223.5	...../.....	
HAYA1L	SILBI	116	FL390	016	489	8	18.4 / 89.9	01	12.03
			P03	283/020	509	142	N2533.2 E05231.2	...../.....	
HAYA1L	NORMU	117	FL390	016	489	9	18.3 / 90.0	01	12.04
			P03	284/020	509	133	N2528.8 E05240.0	...../.....	
HAYA1L	*TOD	206	FL390	016	490	4	18.2 / 90.1	01	12.05
			P03	284/019	485	128	N2525.0 E05237.6	...../.....	
HAYA1L	DATAL	206	*DES	016		8	18.2 / 90.1	01	12.06
			P10	292/019		121	N2518.4 E05233.6	...../.....	
HAYA1L	LABEX	296	*DES	016		9	18.2 / 90.1	01	12.07
			P12	304/019		112	N2522.7 E05224.9	...../.....	
HAYA1L	KUBAR	296	*DES	016		7	18.2 / 90.1	01	12.08
			P13	316/018		105	N2526.3 E05217.9	...../.....	
HAYA1L	OXAGO	296	*DES	016		12	18.2 / 90.1	02	12.10
			P14	312/013		92	N2532.2 E05206.0	...../.....	
HAYA1L	LUBAK	296	*DES	023		10	18.1 / 90.2	01	12.11
			P15	311/011		82	N2537.1 E05156.1	...../.....	
HAYA1L	BAYAN	218	*DES	023		10	18.1 / 90.2	01	12.12
			P16	329/011		72	N2529.4 E05148.8	...../.....	
HAYA1L	KATED	264	*DES	023		24	18.0 / 90.3	04	12.16
			P16	338/013		48	N2528.2 E05122.4	...../.....	
HAYA1L	LOSEN	155	*DES	023		6	18.0 / 90.3	01	12.17
			P16	339/013		42	N2522.6 E05124.9	...../.....	
HAYA1L	KIPIK	155	*DES	023		10	17.9 / 90.4	02	12.19
			P16	339/014		32	N2513.3 E05129.0	...../.....	
HAYA1L	SOMAP	155	*DES	023		8	17.9 / 90.5	02	12.21
			P16	339/016		24	N2506.2 E05132.1	...../.....	
HAYA1L	PURIN	156	*DES	023		3	17.9 / 90.5	01	12.22
			P16	338/017		22	N2503.7 E05133.3	...../.....	

**TCC218B KBWI-OTHH (30-Sep-2023) #1**

HAYA1L	DASIK	156	*DES 023	5	17.8 / 90.5	01	12.23
			P17 338/018	17	N2459.1 E05135.3	...../.....	
HAYA1L	OTHH/34L	001	13 023	17	17.5 / 90.8	06	12.29
	HAMAD INTL				N2515.3 E05136.3	...../.....	

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## TCC218B KBWI-OTHH (30-Sep-2023) #1

### WIND INFORMATION - OBS 30/SEP 12:00

<b>(CLIMB)</b>			<b>CYN</b>			<b>KYSKY</b>			<b>ACK</b>		
FL320	009/043	-44	FL370	010/026	-51	FL370	042/016	-52	FL370	118/011	-52
FL260	010/035	-30	FL350	015/028	-50	FL350	059/023	-50	FL350	092/020	-50
FL190	008/029	-13	FL330	020/029	-47	FL330	063/027	-47	FL330	081/024	-46
13000	014/025	-3	FL310	026/029	-42	FL310	061/027	-41	FL310	068/022	-41
6000	023/017	+7	FL290	028/029	-37	FL290	056/028	-36	FL290	061/020	-36
<b>WHALE</b>			<b>NANSO</b>			<b>4550N</b>			<b>4740N</b>		
FL370	205/035	-54	FL370	287/082	-54	FL390	301/060	-55	FL390	296/049	-52
FL350	198/035	-50	FL350	288/082	-50	FL370	303/053	-54	FL370	302/055	-53
FL330	193/031	-45	FL330	291/075	-46	FL350	309/043	-53	FL350	309/063	-54
FL310	190/024	-40	FL310	299/062	-42	FL330	315/035	-51	FL330	312/067	-53
FL290	181/018	-35	FL290	305/052	-38	FL310	323/028	-47	FL310	314/066	-50
<b>4930N</b>			<b>5020N</b>			<b>SOMAX</b>			<b>LESLU</b>		
FL390	249/053	-47	FL390	227/089	-50	FL390	227/092	-55	FL390	234/096	-59
FL370	249/058	-47	FL370	227/097	-49	FL370	226/096	-53	FL370	233/096	-55
FL350	250/063	-48	FL350	227/104	-49	FL350	225/100	-51	FL350	233/094	-50
FL330	251/068	-48	FL330	227/107	-48	FL330	225/101	-48	FL330	232/092	-46
FL310	255/070	-48	FL310	228/103	-46	FL310	226/097	-44	FL310	231/090	-41
<b>OXLOW</b>			<b>DVR</b>			<b>BUPAL</b>			<b>LALMI</b>		
FL390	251/059	-59	FL410	262/053	-60	FL410	275/050	-60	FL410	296/045	-61
FL370	250/058	-55	FL390	262/054	-59	FL390	272/049	-59	FL390	289/046	-59
FL350	247/058	-51	FL370	261/053	-55	FL370	273/048	-56	FL370	289/045	-55
FL330	246/058	-46	FL350	261/052	-51	FL350	274/047	-51	FL350	290/043	-51
FL310	245/059	-41	FL330	261/051	-46	FL330	275/046	-46	FL330	291/042	-46
<b>LATLO</b>			<b>VABEK</b>			<b>RUGAS</b>			<b>GIKAS</b>		
FL410	325/048	-62	FL410	357/038	-57	FL410	005/025	-57	FL410	357/015	-55
FL390	325/050	-60	FL390	001/044	-57	FL390	008/029	-57	FL390	011/019	-55
FL370	325/050	-56	FL370	002/045	-55	FL370	011/030	-55	FL370	017/025	-53
FL350	325/049	-51	FL350	003/044	-51	FL350	015/030	-52	FL350	020/031	-51
FL330	326/046	-45	FL330	002/042	-48	FL330	016/030	-48	FL330	021/034	-48
<b>PIPEN</b>			<b>RDS</b>			<b>ULFIT</b>			<b>LAKTO</b>		
FL410	296/013	-53	FL410	253/044	-52	FL410	249/072	-53	FL410	250/098	-56
FL390	321/013	-52	FL390	256/046	-50	FL390	250/080	-51	FL390	252/102	-53
FL370	346/015	-51	FL370	256/046	-49	FL370	250/082	-49	FL370	252/101	-50
FL350	005/020	-50	FL350	257/044	-48	FL350	249/085	-46	FL350	251/100	-47
FL330	014/023	-47	FL330	258/040	-46	FL330	250/082	-44	FL330	250/098	-43
<b>DATOK</b>			<b>PETRA</b>			<b>LABAD</b>			<b>GENON</b>		
FL410	256/069	-59	FL430	259/063	-63	FL430	266/054	-63	FL430	272/045	-62
FL390	258/068	-54	FL410	261/062	-59	FL410	268/054	-59	FL410	274/044	-58
FL370	258/067	-50	FL390	264/061	-54	FL390	272/054	-54	FL390	276/042	-54
FL350	258/065	-45	FL370	264/059	-50	FL370	271/051	-50	FL370	276/040	-50
FL330	258/062	-40	FL350	263/056	-45	FL350	270/048	-45	FL350	274/037	-45
<b>GEXUP</b>			<b>KMC</b>			<b>RADGI</b>			<b>DASVA</b>		
FL430	277/040	-62	FL430	284/032	-62	FL430	285/027	-62	FL430	284/023	-62
FL410	277/039	-58	FL410	283/033	-58	FL410	287/029	-58	FL410	287/025	-58
FL390	277/039	-54	FL390	282/035	-54	FL390	289/031	-53	FL390	289/027	-53
FL370	277/037	-49	FL370	282/033	-49	FL370	291/031	-49	FL370	292/027	-49

**TCC218B KBWI-OTHH (30-Sep-2023) #1**

FL350 278/034 -45 FL350 283/032 -45 FL350 293/030 -44 FL350 296/027 -44

**(DESCENT)**

FL380 304/013 -50

FL310 321/016 -34

FL230 293/015 -16

FL150 337/006 +1

7000 352/013 +17

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END FLIGHTPLAN 01709 TCC218B PJTGD KBWI-OTHH 30SEP2023

## TCC218B KBWI-OTHH (30-Sep-2023) #1

### [ATC FLIGHTPLAN]

(FPL-TCC218B-IS

-B77L/H-SDE1FGHIJ1J5M1RWXY/LB2

-KBWI1850

-N0494F330 PALE03 ENO DCT VCN DCT CYN DCT RIFLE Q430 ACK DCT  
WHALE N49C NANSO N45D RAFIN/M084F350 NATX ATSUR DCT LESLU DCT  
OXLOW M142 ROKKE M140 PENUX/N0484F370 M140 DVR UL9 KONAN UL607  
REMBA DCT LIRSU DCT LALMI DCT ABTAL DCT RIDAR DCT LATLO DCT  
OBEDI DCT VABEK UL603 OLOTA DCT RUGAS UN128 FSK UG18 MES UL609  
RDS UL995 VANZA DCT LAKTO L560 SERMA L550 KARIK/N0485F390 B411  
ULINA UB411 DEESA Y415 LOTOK P559 ALPOT M691 SILBA H979 DASVA  
N318 HAYYA HAYA1L

-OTHH1229 OBBI

-PBN/A1B1C1D1L101S2 NAV/RNVD1E2A1 DOF/230930 REG/PJTGD

EET/KZBW0025 CZQM0106 CZQX0201 KZWY0204 CZQX0230 47N040W0322

EGGX0409 50N020W0451 SOMAX0511 ATSUR0516 LESLU0540 EGTT0540

EBUR0622 EDUU0641 LOVV0717 LJLA0728 LDZ00733 LQSB0742 LYBA0757

LWSS0812 LGGG0821 LTBB0859 LGGG0905 LCCC0923 HECC0942 OJAC1012

OEJD1022 OBBB1148

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

ORGN/TNCCTCAP PER/D

RALT/CYYT EINN

RMK/TCAS

-E/1508)

**TCC218B KBWI-OTHH (30-Sep-2023) #1****[PLANNING WEATHER]****ORIGIN: KBWI/BWI (BALTIMORE/WASHINGTON INTL, UNITED STATES) UTC -04:00**

KBWI 301554Z 05008KT 10SM BKN020 21/16 A3018 RMK A02 SLP221 T02110156 \$  
KBWI 301500Z 3015/0118 36008KT P6SM BKN015 OVC020  
FM301900 36008G16KT P6SM SCT015 BKN030  
FM302200 03007KT P6SM BKN050  
FM011500 36008KT P6SM FEW250

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

OTHH 301600Z AUTO 02007KT CAVOK 34/23 Q1008 NOSIG  
OTHH 301111Z 3012/0118 07009KT 8000 NSC  
TEMPO 3014/3020 01006KT  
TEMPO 3017/0100 VRB03KT  
BECMG 0101/0103 29006KT

**ALTERNATE: OBBI/BAH (BAHRAIN INTL, BAHRAIN) UTC +03:00**

OBBI 301600Z 36007KT CAVOK 33/25 Q1009 NOSIG  
OBBI 301100Z 3012/0118 02010KT CAVOK  
BECMG 3017/3019 VRB05KT  
BECMG 0102/0104 32012KT

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

EINN 301600Z 21012KT 9999 FEW016 BKN020 19/16 Q1009 NOSIG  
EINN 301100Z 3012/0112 13013KT 8000 SCT009 BKN015  
TEMPO 3012/3014 12015G26KT -RA BKN012  
PROB40 TEMPO 3012/3013 3000 RA BKN008  
BECMG 3014/3016 20010KT  
TEMPO 3023/0106 -SHRA BKN012  
BECMG 0102/0104 24008KT

**EDTO AIRPORT: CYYT/YYT (ST JOHNS INTL, CANADA) UTC -02:30**

CYYT 301600Z 15010KT 15SM FEW025 FEW160 FEW240 15/11 A3021 RMK SC1AC1CI1  
AC TR CONTRAILS SLP237  
CYYT 301140Z 3012/0112 14005KT P6SM FEW040 SCT180  
TEMPO 3012/3015 BKN040 BKN180  
BECMG 3013/3015 15012KT  
FM301500 15012KT P6SM BKN030  
BECMG 3017/3019 FEW030  
FM302200 18008KT P6SM FEW006 SCT020  
PROB30 3022/0103 2SM BR BKN006 OVC020  
FM010300 23008KT P6SM FEW006  
BECMG 0104/0106 27010KT  
RMK NXT FCST BY 301800Z

## TCC218B KBWI-OTHH (30-Sep-2023) #1

**ADEQUATE: CYQM/YQM (GREATER MONCTON ROMEO LEBLANC, CANADA)**

**UTC -03:00**

CYQM 301600Z 25003KT 210V280 15SM SCT055 BKN250 17/13 A3021 RMK SC3CI4  
SLP235

CYQM 301140Z 3012/0112 VRB03KT P6SM BKN240  
BECMG 3020/3022 18005KT  
FM010300 VRB03KT P6SM SKC  
PROB30 0104/0112 1SM BR  
RMK NXT FCST BY 301800Z

**ADEQUATE: EGKK/LGW (GATWICK, UNITED KINGDOM)**

**UTC +01:00**

EGKK 301550Z 19011KT 150V210 9999 FEW028 SCT048 18/11 Q1023  
EGKK 301101Z 3012/0118 19009KT 9999 FEW045  
PROB30 TEMPO 0104/0110 BKN012

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

**UTC +02:00**

EDDF 301550Z AUTO VRB01KT CAVOK 19/12 Q1026 NOSIG  
EDDF 301100Z 3012/0118 VRB03KT CAVOK  
PROB40 TEMPO 0102/0108 1200 BCFG BKN002

**ADEQUATE: LQSA/SJJ (SARAJEVO, BOSNIA AND HERZEGOVINIA)**

**UTC +02:00**

LQSA 301600Z 36003KT 310V030 CAVOK 22/09 Q1022 NOSIG  
LQSA 301100Z 3012/0112 VRB02KT CAVOK TX23/3013Z TN08/0104Z  
PROB40 TEMPO 3012/3016 32010KT  
PROB40 TEMPO 0100/0107 3000 -RA BKN012 BKN025  
TEMPO 0109/0112 33012KT

**ADEQUATE: LGAV/ATH (ELEFThERIOS VENIZELOS INTL, GREECE)**

**UTC +03:00**

LGAV 301550Z 02005KT 9999 FEW035 25/11 Q1016 NOSIG  
LGAV 301100Z 3012/0112 03014KT 9999 FEW018TCU SCT025 SCT070  
PROB30 TEMPO 3012/3017 5000 RA FEW018TCU SCT035 BKN070  
PROB30 TEMPO 3012/3016 5000 TSRA SCT014 FEW018CB BKN030 BKN070  
BECMG 3016/3018 33010KT

**ADEQUATE: LLER/ETM (ILAN AND ASAF RAMON, ISRAEL)**

**UTC +03:00**

LLER 301550Z 01016KT CAVOK 35/08 Q1011  
LLER 301103Z 3012/0112 02017KT CAVOK  
BECMG 3018/3020 35010KT  
BECMG 0104/0106 02017KT TX38/3013Z TN25/0104Z



**TCC218B KBWI-OTHH (30-Sep-2023) #1**

**ADEQUATE: OEPA/AQI (AL QAISUMAH INTL, SAUDI ARABIA)**

**UTC +03:00**

OEPA 301600Z 36004KT CAVOK 33/03 Q1013 NOSIG

OEPA 301000Z 3012/0118 01010KT CAVOK

BECMG 3020/3022 VRB03KT

BECMG 0105/0107 30005KT

**TCC218B KBWI-OTHH (30-Sep-2023) #1**

[TRACK MESSAGE]

NORTH ATLANTIC TRACK MESSAGE

(NAT-1/2 TRACKS FLS 340/390 INCLUSIVE  
SEP 30/1130Z TO SEP 30/1900Z  
PART ONE OF TWO PARTS-

A GOMUP 59/20 60/30 59/40 57/50 HOIST  
EAST LVLS NIL  
WEST LVLS 340 350 360 370 380 390  
EUR RTS WEST GINGA  
NAR N600A N598C-

B SUNOT 58/20 59/30 58/40 56/50 JANJO  
EAST LVLS NIL  
WEST LVLS 340 350 360 370 380 390  
EUR RTS WEST NIL  
NAR N560A N558A-

C BILTO 5730/20 5830/30 5730/40 5530/50 KODIK  
EAST LVLS NIL  
WEST LVLS 350 360 370 380 390  
EUR RTS WEST NIL  
NAR N540C N538C-

D PIKIL 57/20 58/30 57/40 55/50 LOMSI  
EAST LVLS NIL  
WEST LVLS 340 350 360 370 380 390  
EUR RTS WEST NIL  
NAR N520A N518A-

E ETARI 5630/20 5730/30 5630/40 5430/50 MELDI  
EAST LVLS NIL  
WEST LVLS 350 360 370 380 390  
EUR RTS WEST NIL  
NAR N500A N496F-

F RESNO 56/20 57/30 56/40 54/50 NEEKO  
EAST LVLS NIL  
WEST LVLS 340 350 360 370 380 390  
EUR RTS WEST NIL  
NAR N482A N478A-

END OF PART ONE OF TWO PARTS)

(NAT-2/2 TRACKS FLS 340/390 INCLUSIVE  
SEP 30/1130Z TO SEP 30/1900Z  
PART TWO OF TWO PARTS-

G DOGAL 55/20 56/30 55/40 53/50 RIKAL  
EAST LVLS NIL  
WEST LVLS 340 350 360 370 380 390  
EUR RTS WEST NIL  
NAR N440A N436A-

REMARKS.

## TCC218B KBWI-OTHH (30-Sep-2023) #1

1. TMI IS 273 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 B  
TRACK C  
TRACK D  
TRACK E  
TRACK F  
END OF PBCS OTS
4. INCLUDE THE MAX LEVEL IN RCL. IF NO MAX LEVEL IS PROVIDED THE RCL LEVEL WILL BE CONSIDERED HIGHEST ACCEPTABLE FL THAT CAN BE MAINTAINED AT THE OCEANIC ENTRY POINT.
5. CLEARANCE MAY DIFFER FROM THE FLIGHT PLAN, FLY THE CLEARANCE.
6. STRATEGIC LATERAL OFFSET PROCEDURE SHOULD BE USED FOR ALL OCEANIC CROSSINGS. LEFT SLOP IS PROHIBITED.
7. 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 01/0100Z TO OCT 01/0800Z  
PART ONE OF THREE PARTS-

T JOOPY 49/50 51/40 53/30 54/20 DOGAL BEXET  
EAST LVLS 340 350 360 370 380 390 400  
WEST LVLS NIL  
EUR RTS EAST NIL  
NAR N269A N263A-

U NICS0 48/50 50/40 52/30 53/20 MALOT GISTI  
EAST LVLS 340 350 360 370 380 390 400  
WEST LVLS NIL  
EUR RTS EAST NIL  
NAR N211E N201B-

V PORTI 47/50 49/40 51/30 52/20 LIMRI XETBO  
EAST LVLS 340 350 360 370 380 390 400  
WEST LVLS NIL  
EUR RTS EAST NIL  
NAR N155A N141D-

END OF PART ONE OF THREE PARTS)

**TCC218B KBWI-OTHH (30-Sep-2023) #1**

(NAT-2/3 TRACKS FLS 340/400 INCLUSIVE  
OCT 01/0100Z TO OCT 01/0800Z  
PART TWO OF THREE PARTS-

W SUPRY 46/50 48/40 50/30 51/20 DINIM ELSOX  
EAST LVLS 340 350 360 370 380 390 400  
WEST LVLS NIL  
EUR RTS EAST NIL  
NAR N93A N79A-

X RAFIN 45/50 47/40 49/30 50/20 SOMAX ATSUR  
EAST LVLS 340 350 360 370 380 390 400  
WEST LVLS NIL  
EUR RTS EAST NIL  
NAR N59C N49C-

Y DOVEY 42/60 44/50 46/40 48/30 49/20 BEDRA NASBA  
EAST LVLS 350 360 380 390 400  
WEST LVLS NIL  
EUR RTS EAST NIL  
NAR NIL-

END OF PART TWO OF THREE PARTS)

(NAT-3/3 TRACKS FLS 340/400 INCLUSIVE  
OCT 01/0100Z TO OCT 01/0800Z  
PART THREE OF THREE PARTS-

Z MUNNEY 41/60 43/50 45/40 47/30 48/20 48/15 OMOKO GUNSO  
EAST LVLS 350 360 380 390 400  
WEST LVLS NIL  
EUR RTS EAST NIL  
NAR NIL-

REMARKS:

- 1.TMI IS 274 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:  
NO ASSIGNED PBCS TRACKS  
END OF PBCS OTS.
- 4.INCLUDE THE MAX LEVEL IN RCL. IF NO MAX LEVEL IS PROVIDED RCL LEVEL WILL BE CONSIDERED HIGHEST ACCEPTABLE FL THAT CAN BE MAINTAINED AT THE OCEANIC ENTRY POINT
- 5.CLEARANCE MAY DIFFER FROM FLIGHT PLAN, FLY THE CLEARANCE
- 6.STRATEGIC LATERAL OFFSET PROCEDURE SHOULD BE USED FOR ALL OCEANIC CROSSINGS. LEFT SLOP IS PROHIBITED
- 7.10 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.

**TCC218B KBWI-OTHH (30-Sep-2023) #1**

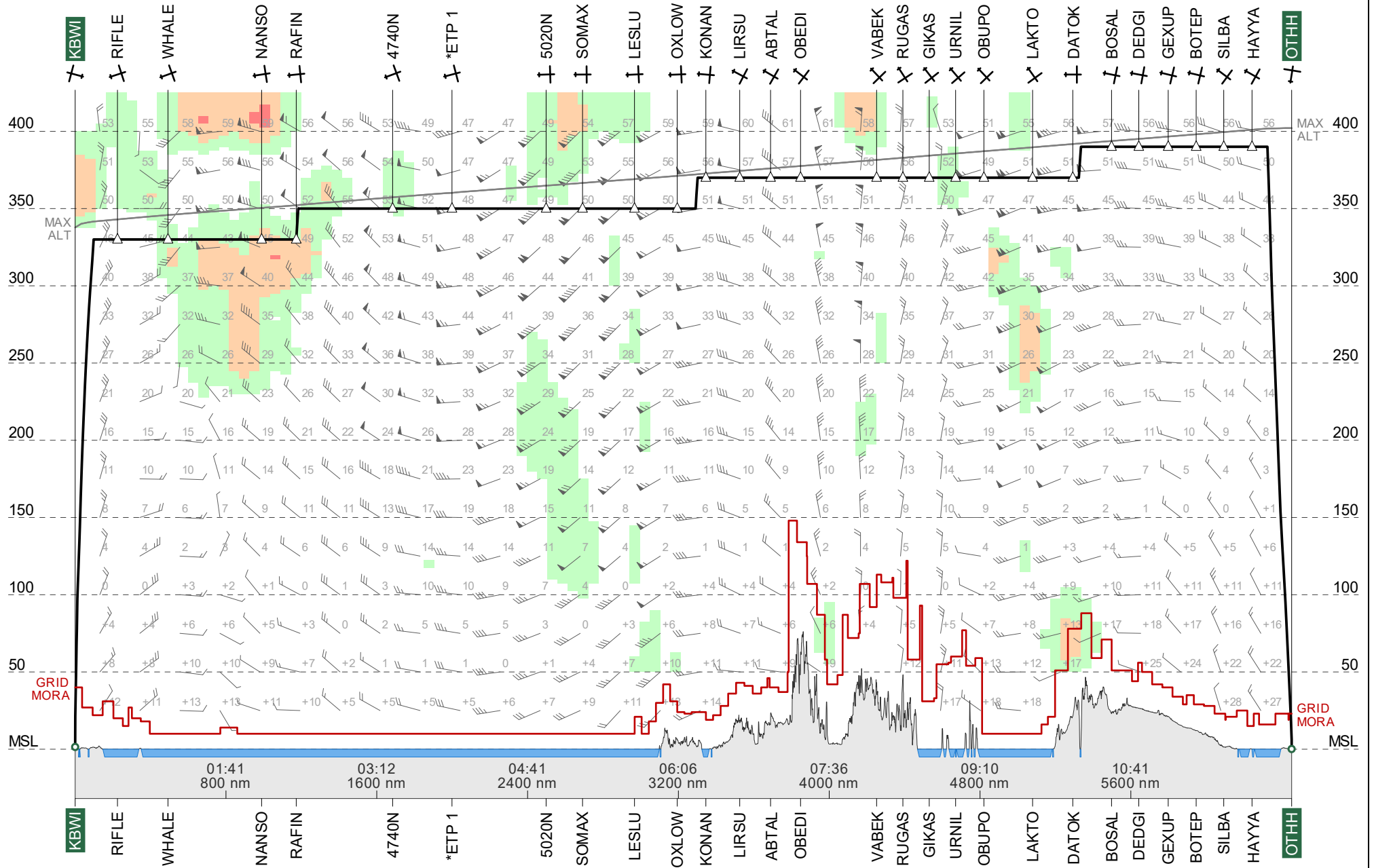
12.CLEARANCE DELIVERY FREQUENCY ASSIGNMENT: AVPUT TO LIBOR 132.02,  
MAXAR TO VESMI 134.2,AVUTI TO JANJO 128.7, KODIK TO TUDEP 135.45,  
UMESI TO JOOPY 135.05,MUSAK TO SUPRY 128.45, RAFIN TO TALGO 119.42.-

END OF PART THREE OF THREE PARTS)

# TR218B #1

## KBWI → OTHH

ETD 30 Sep 18:50z  
PJTGD B77L



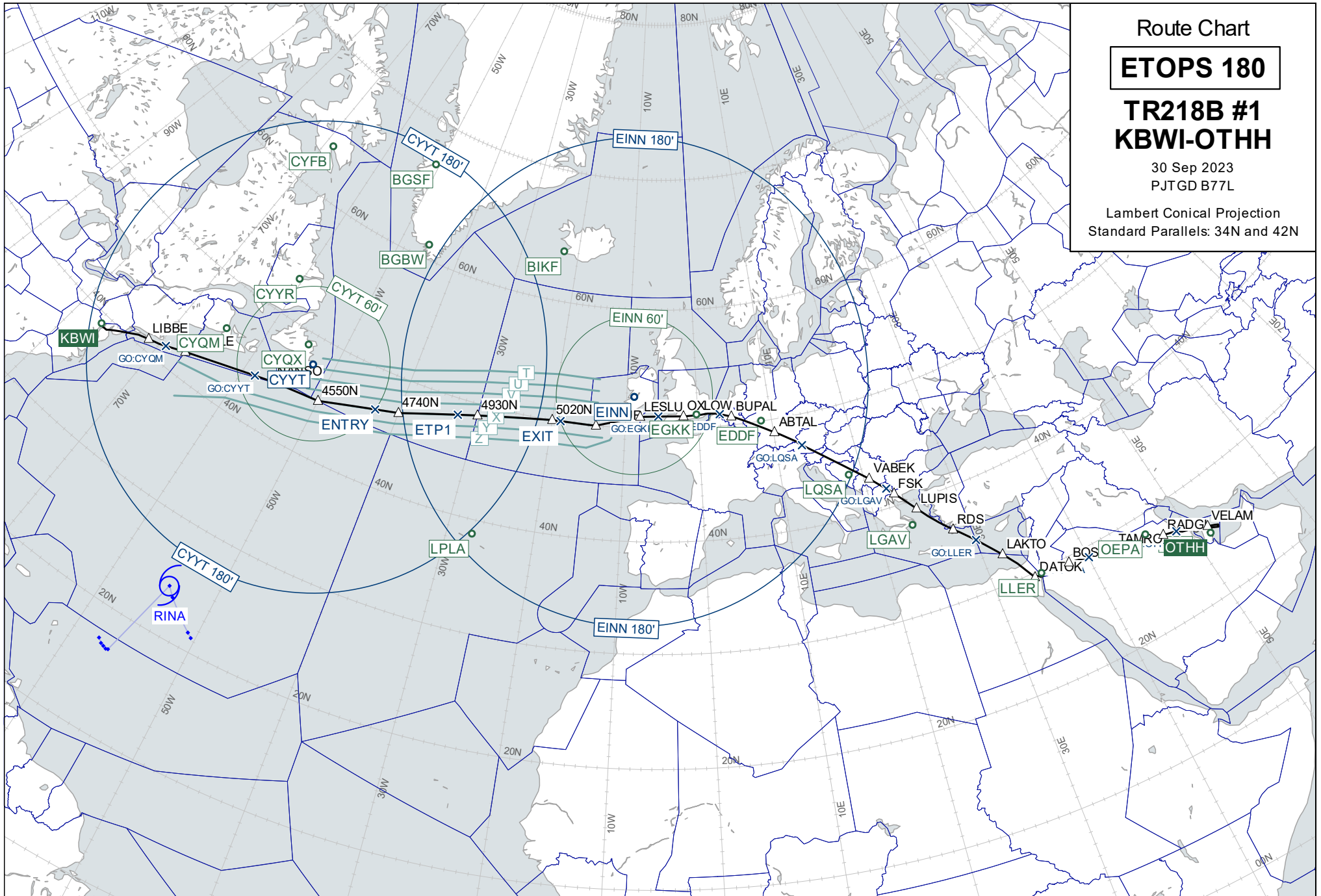
Route Chart

**ETOPS 180**

**TR218B #1  
KBWI-OTHH**

30 Sep 2023  
PJTGD B77L

Lambert Conical Projection  
Standard Parallels: 34N and 42N





# Wind Chart

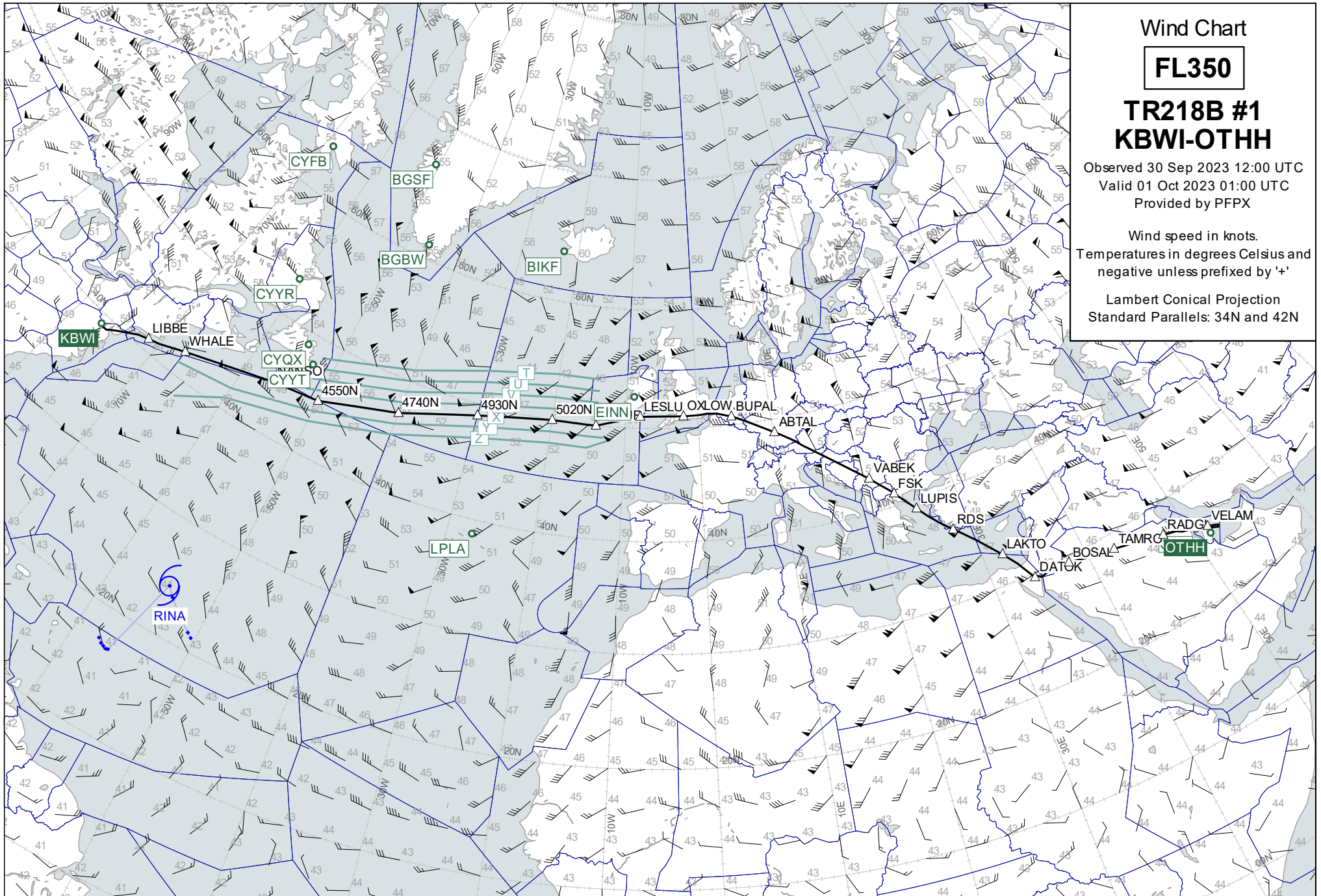
## FL350

### TR218B #1 KBWI-OTHH

Observed 30 Sep 2023 12:00 UTC  
Valid 01 Oct 2023 01:00 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

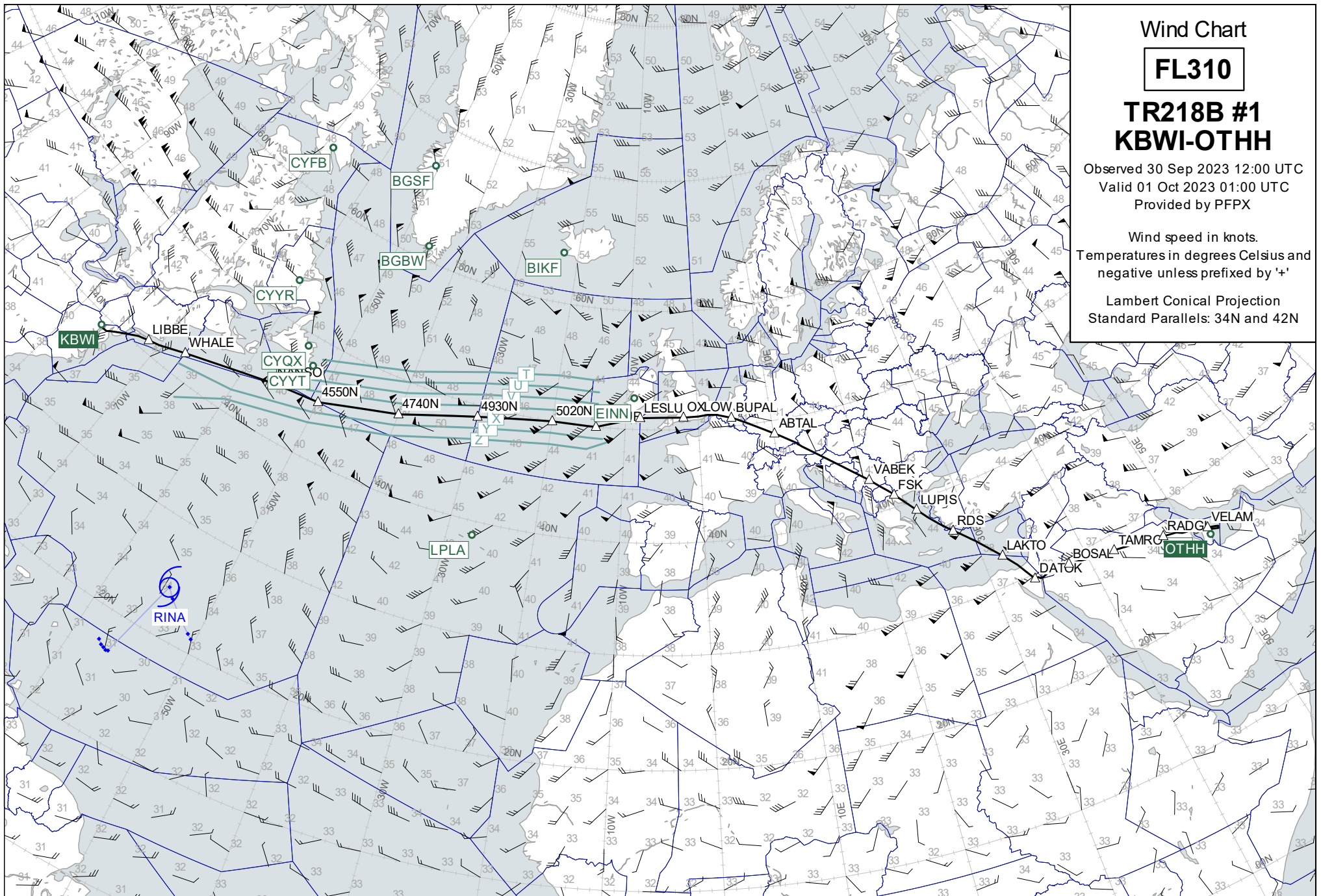
## FL310

### TR218B #1 KBWI-OTHH

Observed 30 Sep 2023 12:00 UTC  
Valid 01 Oct 2023 01:00 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

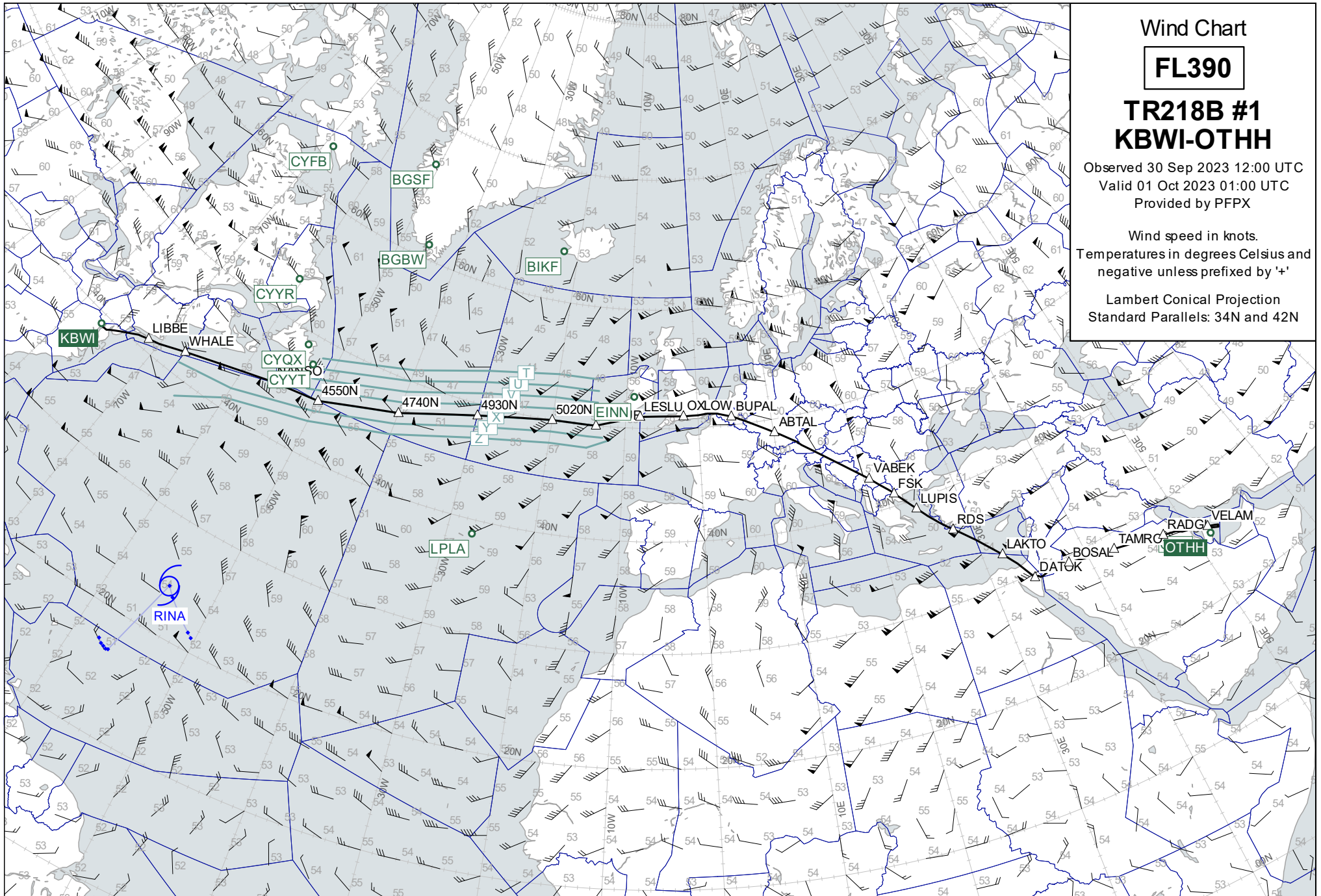
**FL390**

**TR218B #1  
KBWI-OTHH**

Observed 30 Sep 2023 12:00 UTC  
Valid 01 Oct 2023 01:00 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

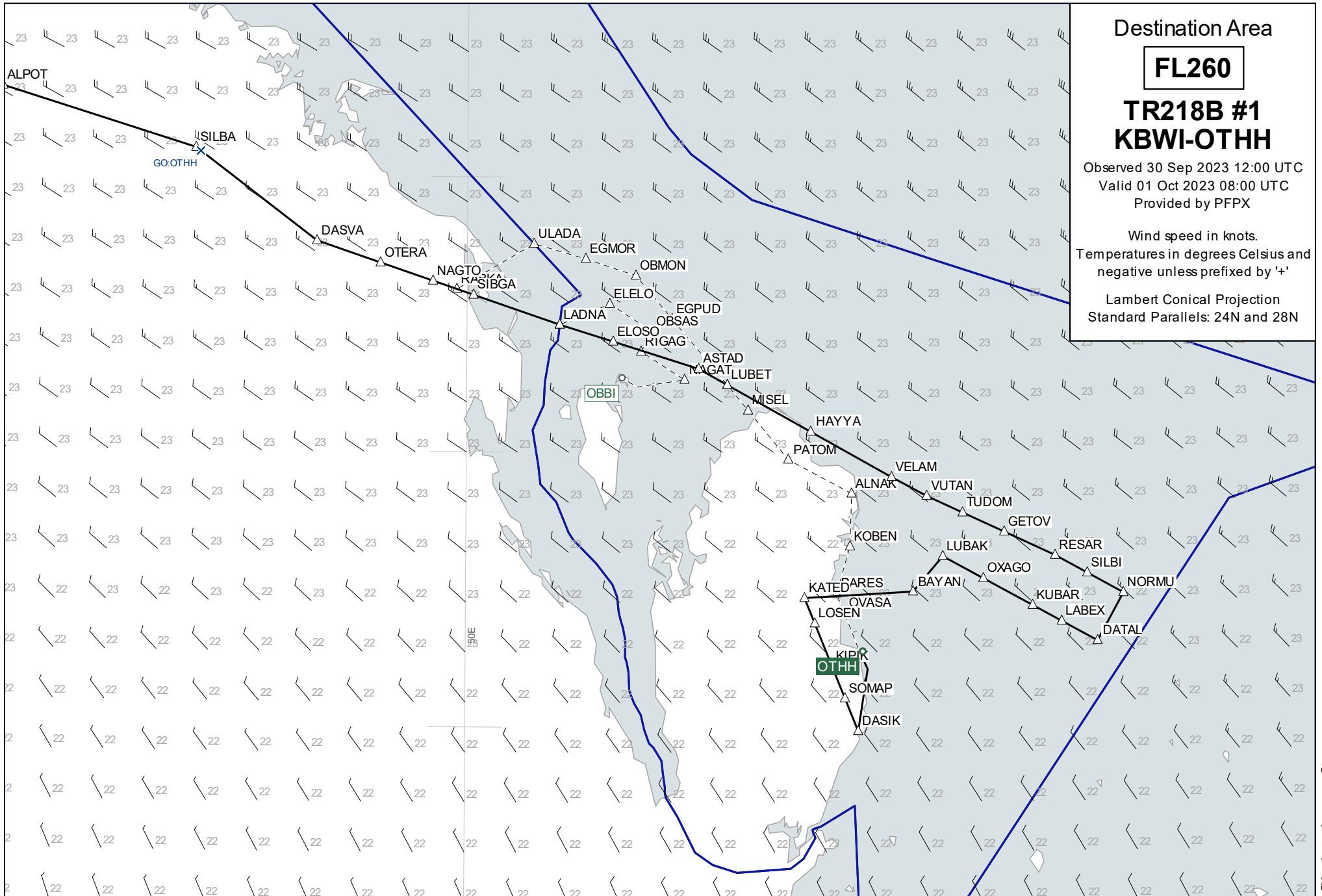
**FL260**

**TR218B #1  
KBWI-OTHH**

Observed 30 Sep 2023 12:00 UTC  
Valid 01 Oct 2023 08:00 UTC  
Provided by PFPX

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

Lambert Conical Projection  
Standard Parallels: 24N and 28N



# Plotting Chart

## TR218B #1 KBWI-OTHH

30 Sep 2023  
PJTGD B77L

Lambert Conical Projection  
Standard Parallels: 48N and 50N

