



## **Flight Briefing Package**

**TCC218D KBWI-OTHH**

**30-Sep-2023 #1**

RELEASE #1

BALTIMORE/WASHINGTON INTL  
(UNITED STATES)

-

HAMAD INTL  
(QATAR)

PREPARED BY CHRISTIAN BREUER (TCA2984)

CHRISTIAN@TCA-CHARTER.DE

30 SEP 1635 UTC

**TCC218D KBWI-OTHH (30-Sep-2023) #1**

TRADEWIND ALASKA FLIGHTPLAN - IFR TCC218D N777TA KBWI-OTHH

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 ALL WEIGHTS IN POUNDS (LB) STD 30SEP/1900Z  
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OPF 1 - PREPARED 30SEP/1635Z BY CHRISTIAN BREUER (TCA2984) CHRISTIAN@TCA-CHARTER.DE

TR218D/TCC218D N777TA/B777-2LR GE SEL/EGAF 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: 6011 NM  
 AVG WIND CMP: TL035 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	344243	265	0	57770	39643 LDW	<b>MAX</b>	461000	727737	491999
						<b>PLN</b>	402013	653619	452356
						<b>ACT</b>	.....	.....	.....

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

COND: 653619 LB // RWY DRY // +21•C Q1022 360/08 // LMT: STRUCT  
 CONFIG: FLAPS 15 // D-TO +43C // A/I OFF/AUTO // A/C ON  
 SPEEDS: V1=154 VR=159 V2=164  
 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	201263	.....	12:30	
10 PCT	17151	.....	01:15	
ALTN OBBI	14861	.....	00:58	
INTL HOLD	7089	.....	00:30	
HOLD	4726	.....	00:20	
CONT	2972	.....	00:13	
<b>MIN T/O</b>	<b>248062</b>	.....	15:46	.....
EXTRA	3544	.....	00:15	CAPTAINS SIGNATURE (....)
TAXI	855	.....	00:15	
<b>RELEASE</b>	<b>252461</b>	.....	16:16	I ACCEPT THIS OPF AND I AM FAMILIAR
ARR FUEL	49773	.....	03:21	WITH THE PLANNED ROUTE AND AERODROMES

FUEL TANK CAP 358500 LB / MAX EXTRA FUEL 43187 LB LIM BY CAPACITY  
 TRIP CORR FOR 10000 LB TOW INCR: +2634 LB / 10000 LB TOW DECR: -2864 LB  
 2000 FT LOWER: +3279 LB / EET 12:26 CLB: 250/310/84 DES: 84/320/250

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KBWI	<b>STD</b> 19:00Z/15:00L	<b>ETD</b> 19:00Z	ACT OFBL ....	<b>EST T/O</b> 19:15Z	ACT T/O ....
OTHH	<b>STA</b> 08:25Z/11:25L	<b>ETA</b> 07:55Z	ACT ONBL ....	<b>EST LDG</b> 07:45Z	ACT LDG ....
	<b>SKD</b> 13:25	<b>PLN</b> 12:55	TTL BLCK ....	<b>EST FLT</b> 12:30	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 03:08
ETOPS EXIT (EINN)	149 NM BEFORE SOMAX	N50 01.1 W018 51.4	EET 04:57

## TCC218D KBWI-OTHH (30-Sep-2023) #1

**ETOPS ALTNS WX/NOTAM SUITABILITY PERIOD**

CYYT (23:27-01:33)  
EINN (01:00-01:33)

**ONE ENGINE OUT ETP 1 FOR CYYT/EINN**

1E084/320 DESC TO FL234 CRUISE AT 1E0320	N48 28.5 W033 10.6	EET 03:55
PLN FUEL OVER ETP 175098	ETP FUEL REQ 45102	130 NM BEFORE 4930N
ETP TO CYYT (N47 37.1 W052 45.2)	DIST 786 NM	DIV TIME 01:58
ETP TO EINN (N52 42.1 W008 55.5)	DIST 955 NM	WC HD037 TT 274
*** FUEL DUMP REQUIRED ***	WC TL053	TT 065

**ONE ENGINE OUT DECOMP ETP 1 FOR CYYT/EINN**

84/320/250 DESC TO FL100 CRUISE AT 1E0320	N48 35.1 W032 33.4	EET 03:58
PLN FUEL OVER ETP 174318	ETP FUEL REQ 46265	104 NM BEFORE 4930N
ETP TO CYYT (N47 37.1 W052 45.2)	DIST 810 NM	DIV TIME 02:20
ETP TO EINN (N52 42.1 W008 55.5)	DIST 929 NM	WC HD019 TT 273
*** FUEL DUMP REQUIRED ***	WC TL035	TT 066

**ALL ENGINE DECOMP ETP 1 FOR CYYT/EINN**

84/320/250 DESC TO FL100 CRUISE AT AE320	N48 35.1 W032 33.4	EET 03:58
PLN FUEL OVER ETP 174318	ETP FUEL REQ 44138	104 NM BEFORE 4930N
ETP TO CYYT (N47 37.1 W052 45.2)	DIST 810 NM	DIV TIME 02:20
ETP TO EINN (N52 42.1 W008 55.5)	DIST 929 NM	WC HD019 TT 273
*** FUEL DUMP REQUIRED ***	WC TL035	TT 066

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**ATC ROUTE:** N0492F330 PALE03 ENO DCT VCN DCT CYN DCT RIFLE Q430 ACK DCT WHALE  
N49C NANSO N45D RAFIN NATX 47N040W/M084F350 NATX ATSUR DCT LESLU DCT  
OXLOW M142 ROKKE M140 DVR UL9 KONAN UL607 REMBA DCT LIRSU DCT  
LALMI/N0482F370 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 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	00:58	14861	-	LUBE1W LUBET L934 OBMON L768 ULADA T136 RABKA N318 LADNA LADNA1

MOST CRITICAL MORA 14800 FT AT LATLO

AWY -FIR	WAYPOINT NAME	MT	ALT	MSA	FREQ	TAS	LEG	FUEL REM / USED	LEG	ACC
				ISA	WND/SPD	GS	REM	POSITION	ETO /	ATO
	KBWI/28		143	040				251.6 / 0.9		
	BALTIMORE/WASHINGTON					6453		N3910.4 W07639.3	...../.....	
PALE03	PALEO	134	*CLB	040			19	246.6 / 5.9	05	00.05
				P07	014/024	6434		N3901.7 W07622.4	...../.....	

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PALE03	<b>SPEAK</b>	098	*CLB	040		29	243.4 / 9.1	05	00.10
				P09	005/033	6404	N3903.5 W07544.8	...../.....	
PALE03	<b>ENO</b>	057	*CLB	027	<b>111.40</b>	15	242.1 / 10.4	02	00.12
	SMYRNA KENTON			P07	011/035	6389	N3913.9 W07531.0	...../.....	
DCT	<b>VCN</b>	066	*CLB	027	<b>115.20</b>	31	239.8 / 12.7	04	00.16
	CEDAR LAKE MILLVILLE			P04	007/034	6358	N3932.3 W07458.0	...../.....	
DCT	<b>*TOC</b>	068	FL330	022		492 7	239.3 / 13.1	01	00.17
				P04	009/035	467 6351	N3936.1 W07450.7	...../.....	
DCT	<b>CYN</b>	068	FL330	022	<b>113.40</b>	492 23	238.4 / 14.0	03	00.20
-KZNY	COYLE			P04	019/029	467 6328	N3949.0 W07425.9	...../.....	
DCT	<b>*BDRY</b>	070	FL330	031		491 39	236.9 / 15.6	05	00.25
-KZBW				P03	044/025	468 6289	N4010.0 W07342.3	...../.....	
DCT	<b>RIFLE</b>	071	FL330	031		491 60	234.5 / 18.0	08	00.33
				P03	062/026	465 6228	N4041.4 W07234.9	...../.....	
Q430	<b>KYSKY</b>	085	FL330	020		492 18	233.8 / 18.7	02	00.35
				P03	061/027	466 6210	N4046.9 W07212.4	...../.....	
Q430	<b>LIBBE</b>	084	FL330	027		492 41	232.2 / 20.3	05	00.40
				P03	060/027	465 6169	N4100.3 W07121.3	...../.....	
Q430	<b>FLAPE</b>	088	FL330	027		492 13	231.6 / 20.8	02	00.42
				P03	060/027	465 6156	N4103.9 W07104.2	...../.....	
Q430	<b>DEEPO</b>	088	FL330	027		492 11	231.2 / 21.3	02	00.44
				P04	063/026	465 6145	N4106.9 W07050.2	...../.....	
Q430	<b>ACK</b>	089	FL330	020	<b>116.20</b>	493 38	229.7 / 22.8	04	00.48
	NANTUCKET			P04	079/024	468 6107	N4116.9 W07001.6	...../.....	
	<b>CYQM</b>	081	FL330	020		38	228.3 / 24.2	05	00.53
				P05	034/029	6069	N4131.5 W06915.4	...../.....	
----- CLASS II ENTRY 0006 NM BEFORE WHALE EET 01:06 -----									
DCT	<b>WHALE</b>	084	FL330	010		493 109	224.2 / 28.2	14	01.07
-CZQM				P05	192/030	504 5960	N4211.9 W06700.0	...../.....	
----- CLASS II EXIT 0399 NM BEFORE NANSO EET 01:18 -----									
	<b>CYYT</b>	088	FL330	014		394	211.2 / 41.3	43	01.50
				P04	278/033	5567	N4406.1 W05823.7	...../.....	
----- CLASS II ENTRY 0024 NM BEFORE NANSO EET 01:59 -----									
N49C	<b>NANSO</b>	094	FL330	010		493 103	207.9 / 44.5	12	02.02
-CZQX				P05	291/074	554 5464	N4429.3 W05604.3	...../.....	
N45D	<b>*BDRY</b>	098	FL330	010		492 27	207.0 / 45.4	03	02.05
				P04	292/075	555 5436	N4433.5 W05526.3	...../.....	
N45D	<b>RAFIN</b>	098	FL330	010		490 156	202.0 / 50.5	17	02.22

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P01 308/046 524 5280 N4453.0 W05148.3 ...../.....

----- 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	(.....) _____				

NATX    **4550N**    100   FL330 010            488   77        199.4 / 53.1   09   02.31  
          45N050W                    M01 316/034 509 5203   N4500.0 W05000.0 ...../.....

----- ETOPS ENTRY (CYYT) 0125 NM BEFORE 4740N EET 03:08 -----

NATX    **4740N**    090   \*CLB 010            434            184.5 / 68.0   51   03.22  
          47N040W                    M03 313/067            4769   N4700.0 W04000.0 ...../.....

**\*ETP 1**    083   FL350 010            488   315        174.3 / 78.1   36   03.58  
          CYYT/EINN                    P05 262/055 541 4454   N4835.1 W03233.4 ...../.....

NATX    **4930N**    087   FL350 010            489   105        171.2 / 81.3   12   04.10  
   -EGGX    49N030W                    P06 249/063 552 4349   N4900.0 W03000.0 ...../.....

NATX    **5020N**    088   FL350 010            488   395        159.6 / 92.8   42   04.52  
          50N020W                    P05 226/104 564 3955   N5000.0 W02000.0 ...../.....

----- ETOPS EXIT (EINN) 0149 NM BEFORE SOMAX EET 04:57 -----

NATX    **SOMAX**    095   FL350 010            488   193        154.1 / 98.4   21   05.13  
    P04 225/100 554 3761   N5000.0 W01500.0 ...../.....

NATX    **ATSUR**    095   FL350 010            487   39        153.0 / 99.5   04   05.17  
    P03 224/093 550 3723   N5000.0 W01400.0 ...../.....

----- CLASS II EXIT 0147 NM BEFORE LESLU EET 05:26 -----

DCT        **LESLU**    078   FL350 021            487   237        146.4 / 106.1   25   05.42  
   -EGTT                                    P04 232/094 572 3486   N5100.0 W00800.0 ...../.....

**EGKK**    090   FL350 021                                    95        143.7 / 108.8   10   05.52  
    P03 238/090            3391   N5103.1 W00529.3 ...../.....

DCT        **OXLOW**    091   FL350 042            488   132        139.8 / 112.6   15   06.07  
    P03 247/058 540 3259   N5101.9 W00200.0 ...../.....

M142        **ROKKE**    088   FL350 024            489   77        137.6 / 114.9   08   06.15  
    P04 253/053 540 3182   N5104.2 E00002.7 ...../.....

M140        **PENUX**    083   FL350 024            489   20        137.0 / 115.4   02   06.17  
    P04 257/053 541 3162   N5106.5 E00034.2 ...../.....

M140        **DVR**        083   FL350 024    **114.95**   488   30        136.1 / 116.3   04   06.21  
          **DOVER**                    P03 261/051 540 3132   N5109.8 E00121.6 ...../.....

UL9         **KONAN**    093   FL350 024            488   24        135.4 / 117.0   02   06.23  
   -EBUR                                    P03 262/050 539 3107   N5107.9 E00200.0 ...../.....

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UL607	<b>KOK</b> KOKSY	094	FL350	019	<b>114.50</b>	488	25	134.7 / 117.7	03	06.26
				P03	264/049	537	3083	N5105.7 E00239.1	...../.....	
	<b>EDDF</b>	105	FL350	022			18	134.2 / 118.3	02	06.28
				P03	262/044		3064	N5100.6 E00307.3	...../.....	
UL607	<b>FERDI</b>	105	FL350	022		488	20	133.6 / 118.9	02	06.30
				P03	269/047	534	3044	N5054.8 E00338.2	...../.....	
UL607	<b>BUPAL</b>	105	FL350	028		488	38	132.5 / 120.0	05	06.35
				P03	274/047	534	3006	N5043.4 E00436.1	...../.....	
UL607	<b>REMBA</b>	105	FL350	028		488	12	132.1 / 120.4	01	06.36
				P03	275/046	534	2993	N5039.7 E00454.9	...../.....	
DCT -EDUU	<b>*BDRY</b>	113	FL350	043		488	56	130.5 / 122.0	07	06.43
				P03	282/047	534	2937	N5015.4 E00614.0	...../.....	
DCT	<b>LIRSU</b>	114	FL350	043		488	10	130.2 / 122.3	01	06.44
				P03	283/047	535	2928	N5011.2 E00627.2	...../.....	
DCT	<b>LALMI</b>	115	*CLB	043			105	127.1 / 125.3	11	06.55
				P03	289/043		2823	N4920.9 E00849.6	...../.....	
DCT	<b>ABTAL</b>	117	FL370	046		482	58	125.2 / 127.2	07	07.02
				P01	299/045	527	2764	N4851.3 E01006.4	...../.....	
DCT	<b>RIDAR</b>	116	FL370	040		482	32	124.3 / 128.2	04	07.06
				P01	304/045	528	2732	N4835.3 E01048.2	...../.....	
DCT	<b>LATLO</b>	120	FL370	148		482	97	121.5 / 130.9	11	07.17
				P01	324/049	529	2635	N4741.0 E01248.4	...../.....	
DCT -LOWV	<b>*BDRY</b>	131	FL370	148		482	14	121.1 / 131.3	01	07.18
				P01	327/050	530	2622	N4731.4 E01302.7	...../.....	
DCT	<b>OBEDI</b>	131	FL370	134		482	17	120.7 / 131.8	02	07.20
				P01	329/050	531	2605	N4719.7 E01319.8	...../.....	
	<b>LQSA</b>	123	FL370	134			3	120.6 / 131.9	00	07.20
				P01	323/040		2602	N4718.0 E01322.9	...../.....	
DCT -LJLA	<b>*BDRY</b>	123	FL370	134		482	75	118.4 / 134.0	09	07.29
				P00	342/059	529	2527	N4631.6 E01449.9	...../.....	
DCT -LDZO	<b>*BDRY</b>	124	FL370	107		482	48	117.1 / 135.4	05	07.34
				P01	349/066	530	2479	N4601.8 E01543.5	...../.....	
DCT -LQSB	<b>*BDRY</b>	125	FL370	087		482	80	114.8 / 137.7	09	07.43
				P01	358/071	527	2399	N4510.7 E01711.4	...../.....	
DCT -LYBA	<b>*BDRY</b>	125	FL370	107		483	129	111.1 / 141.3	15	07.58
				P02	006/065	520	2270	N4346.2 E01927.6	...../.....	
DCT	<b>VABEK</b>	127	FL370	107		484	69	109.2 / 143.3	08	08.06
				P02	002/045	512	2202	N4300.2 E02037.3	...../.....	

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UL603 -LWSS	<b>OLOTA</b>	131	FL370	113	484	64	107.3 / 145.2	08	08.14
				P02	001/031	507 2137	N4213.8 E02137.0	...../.....	
	<b>LGAV</b>	130	FL370	111		42	106.1 / 146.4	05	08.19
				P01	020/060	2095	N4143.7 E02216.7	...../.....	
DCT -LGGG	<b>RUGAS</b>	131	FL370	098	484	33	105.1 / 147.4	04	08.23
				P02	011/030	501 2062	N4119.8 E02247.5	...../.....	
UN128	<b>FSK</b> FISKA	142	FL370	098	<b>116.40</b>	484 17	104.6 / 147.9	02	08.25
				P02	012/028	505 2045	N4105.9 E02259.5	...../.....	
UG18	<b>DIKNI</b>	136	FL370	122	484	15	104.1 / 148.3	02	08.27
				P02	013/028	502 2030	N4054.0 E02312.4	...../.....	
UG18	<b>GIKAS</b>	136	FL370	093	486	108	101.0 / 151.5	12	08.39
				P03	016/024	500 1922	N3930.0 E02440.0	...../.....	
UG18	<b>LUPIS</b>	137	FL370	031	486	22	100.3 / 152.1	03	08.42
				P04	014/024	500 1900	N3912.6 E02457.5	...../.....	
UG18	<b>MOCNA</b>	137	FL370	055	488	58	98.6 / 153.8	07	08.49
				P05	359/018	502 1842	N3826.8 E02543.0	...../.....	
UG18	<b>NEMIS</b>	137	FL370	055	488	6	98.5 / 154.0	01	08.50
				P05	357/018	502 1837	N3822.4 E02547.3	...../.....	
UG18	<b>MES</b> MESTA	137	FL370	055	<b>117.60</b>	488 9	98.2 / 154.3	01	08.51
				P06	354/017	503 1828	N3815.1 E02554.4	...../.....	
UL609	<b>PIPEN</b>	134	FL370	056	488	15	97.8 / 154.7	02	08.53
				P06	346/015	502 1812	N3803.7 E02607.0	...../.....	
UL609	<b>IKARO</b>	134	FL370	060	489	16	97.3 / 155.2	01	08.54
				P06	329/014	503 1797	N3752.0 E02619.9	...../.....	
UL609	<b>URNIL</b>	134	FL370	060	489	14	96.9 / 155.6	02	08.56
				P06	309/014	503 1783	N3741.1 E02631.7	...../.....	
UL609	<b>LARKI</b>	134	FL370	060	489	23	96.2 / 156.2	03	08.59
				P07	283/017	503 1760	N3723.9 E02650.3	...../.....	
UL609 -LTBB	<b>*BDRY</b>	131	FL370	077	490	18	95.7 / 156.8	02	09.01
				P07	269/021	504 1742	N3710.9 E02705.8	...../.....	
UL609 -LGGG	<b>*BDRY</b>	131	FL370	077	490	45	94.4 / 158.0	05	09.06
				P08	258/036	506 1697	N3638.3 E02744.2	...../.....	
UL609	<b>RDS</b> RODOS	132	FL370	059	<b>115.80</b>	491 25	93.7 / 158.7	03	09.09
				P08	256/045	511 1673	N3620.4 E02804.9	...../.....	
UL995	<b>IRBAX</b>	127	FL370	059	491	22	93.1 / 159.4	03	09.12
				P08	253/053	515 1650	N3605.2 E02825.2	...../.....	
UL995	<b>OBUPO</b>	128	FL370	059	491	18	92.6 / 159.9	02	09.14
				P08	251/059	516 1632	N3553.1 E02841.2	...../.....	
UL995	<b>ULFIT</b>	131	FL370	010	491	75	90.5 / 162.0	09	09.23

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				P08 250/082 518 1557	N3458.6 E02944.7	...../.....		
UL995	<b>VANZA</b>	131	FL370	010 491 18	90.0 / 162.5	02 09.25		
-LCCC				P07 249/088 518 1539	N3445.5 E03000.0	...../.....		
	<b>LLER</b>	135	FL370	010 2	89.9 / 162.6	00 09.25		
				P08 249/076 1537	N3443.9 E03001.6	...../.....		
DCT	<b>LAKTO</b>	135	FL370	010 490 163	85.3 / 167.1	19 09.44		
-HECC				P07 251/101 515 1374	N3238.0 E03205.0	...../.....		
L560	<b>LOVEX</b>	139	FL370	010 490 35	84.4 / 168.1	04 09.48		
				P06 254/097 513 1339	N3209.9 E03228.8	...../.....		
L560	<b>SERMA</b>	139	FL370	021 490 59	82.7 / 169.7	07 09.55		
				P06 256/088 516 1281	N3122.0 E03308.6	...../.....		
L550	<b>DATOK</b>	147	FL370	078 491 120	79.4 / 173.1	14 10.09		
				P07 258/067 504 1161	N2936.4 E03414.0	...../.....		
L550	<b>TAKSU</b>	085	FL370	078 489 19	78.9 / 173.6	02 10.11		
				P07 258/065 555 1141	N2936.4 E03436.4	...../.....		
L550	<b>KARIK</b>	136	FL370	078 490 13	78.5 / 174.0	02 10.13		
				P07 259/062 518 1129	N2926.6 E03445.7	...../.....		
B411	<b>ULINA</b>	094	FL370	078 490 11	78.2 / 174.2	01 10.14		
-OJAC				P07 260/061 549 1117	N2924.9 E03458.3	...../.....		
UB411	<b>ELETA</b>	070	FL370	088 489 28	77.5 / 175.0	03 10.17		
				P07 261/060 549 1090	N2932.0 E03529.0	...../.....		
UB411	<b>TAMIM</b>	070	FL370	088 489 18	77.1 / 175.4	02 10.19		
				P07 261/059 549 1072	N2936.7 E03548.7	...../.....		
UB411	<b>PETRA</b>	074	FL370	088 490 30	76.3 / 176.2	03 10.22		
				P07 263/058 548 1042	N2942.1 E03622.2	...../.....		
UB411	<b>DEESA</b>	075	FL370	059 489 17	75.9 / 176.6	02 10.24		
-OEJD				P07 264/058 548 1026	N2945.2 E03641.0	...../.....		
Y415	<b>BOSAL</b>	098	FL370	071 490 70	74.0 / 178.4	08 10.32		
				P07 269/056 544 955	N2929.2 E03759.6	...../.....		
Y415	<b>LABAD</b>	097	FL370	071 490 49	72.8 / 179.7	05 10.37		
				P07 270/051 542 907	N2919.4 E03854.2	...../.....		
Y415	<b>NIMAR</b>	099	FL370	051 490 54	71.4 / 181.1	06 10.43		
				P07 273/045 536 852	N2906.6 E03954.4	...../.....		
	<b>OEPA</b>	096	FL370	051 9	71.1 / 181.3	01 10.44		
				P06 262/043 843	N2905.0 E04004.7	...../.....		
Y415	<b>DEDGI</b>	096	FL370	056 491 33	70.3 / 182.2	04 10.48		
				P07 274/042 534 811	N2859.1 E04041.5	...../.....		
Y415	<b>GENON</b>	096	FL370	056 491 42	69.2 / 183.3	04 10.52		
				P07 275/039 531 769	N2851.3 E04128.0	...../.....		



**TCC218D KBWI-OTHH (30-Sep-2023) #1**

Y415	TAMRO	096	FL370	050	491	65	67.5 / 185.0	08	11.00	
				P07 276/037	529	704	N2838.6 E04240.8	...../.....		
Y415	GEXUP	099	FL370	042	491	49	66.2 / 186.3	05	11.05	
				P07 276/036	528	655	N2827.4 E04335.2	...../.....		
Y415	VUTAD	099	FL370	040	491	15	65.8 / 186.7	02	11.07	
				P07 277/036	527	640	N2823.9 E04352.0	...../.....		
Y415	LOTOK	099	FL370	040	491	65	64.0 / 188.4	08	11.15	
				P07 280/035	527	574	N2808.6 E04504.0	...../.....		
P559	KMC	117	FL370	035	<b>115.90</b>	491	30	63.2 / 189.2	03	11.18
	KING SAUD	AB HAFR AL		P07 282/033	523	544	N2752.8 E04533.4	...../.....		
P559	BOTEP	099	FL370	035	491	37	62.2 / 190.2	04	11.22	
				P07 285/032	524	506	N2744.3 E04614.4	...../.....		
P559	RADGI	099	FL370	029	492	76	60.2 / 192.2	09	11.31	
				P08 291/031	523	431	N2726.7 E04737.1	...../.....		
P559	ALPOT	104	FL370	028	492	26	59.5 / 192.9	03	11.34	
				P08 292/030	522	405	N2718.7 E04805.2	...../.....		
M691	SILBA	103	FL370	023	492	45	58.4 / 194.1	05	11.39	
				P08 292/029	522	360	N2705.9 E04853.0	...../.....		
	OTHH	123	FL370	023		1	58.3 / 194.1	00	11.39	
				P07 287/024		359	N2705.1 E04854.2	...../.....		
H979	DASVA	123	FL370	023	492	32	57.5 / 195.0	04	11.43	
				P08 292/027	519	327	N2645.9 E04923.0	...../.....		
N318	OTERA	105	FL370	021	492	15	57.1 / 195.4	02	11.45	
				P08 291/026	519	312	N2641.2 E04938.7	...../.....		
N318	NAGTO	105	FL370	021	492	12	56.8 / 195.7	01	11.46	
				P08 291/026	519	300	N2637.3 E04951.6	...../.....		
N318	RABKA	105	FL370	021	492	6	56.6 / 195.9	01	11.47	
				P08 291/026	519	294	N2635.5 E04957.5	...../.....		
N318	SIBGA	106	FL370	025	492	4	56.5 / 196.0	00	11.47	
				P08 291/026	519	290	N2634.3 E05001.6	...../.....		
N318	LADNA	106	FL370	025	492	20	56.0 / 196.5	03	11.50	
-OB				P08 290/025	519	270	N2627.8 E05022.8	...../.....		
N318	ELOSO	104	FL370	025	492	12	55.6 / 196.8	01	11.51	
				P08 289/025	518	258	N2624.2 E05035.9	...../.....		
N318	GOLKO	104	FL370	025	492	8	55.4 / 197.0	01	11.52	
				P08 289/025	518	250	N2621.8 E05044.1	...../.....		
N318	ASTAD	105	FL370	025	492	12	55.1 / 197.3	01	11.53	
				P08 288/025	518	238	N2618.2 E05056.8	...../.....		

**TCC218D KBWI-OTHH (30-Sep-2023) #1**

N318	GEXIM	116	FL370	025	492	4	55.0 / 197.4	01	11.54
			P08	288/025	517	234	N2616.4 E05100.4	...../.....	
N318	LUBET	116	FL370	015	492	3	54.9 / 197.5	00	11.54
			P08	288/025	517	231	N2614.7 E05103.8	...../.....	
N318	HAYYA	116	FL370	015	492	21	54.4 / 198.1	03	11.57
			P08	287/024	517	210	N2604.4 E05124.1	...../.....	
HAYA1L	VELAM	116	FL370	023	492	20	53.8 / 198.6	02	11.59
			P08	287/023	516	190	N2554.4 E05143.8	...../.....	
HAYA1L	VUTAN	116	FL370	023	492	9	53.6 / 198.9	01	12.00
			P08	287/022	515	181	N2550.3 E05152.3	...../.....	
HAYA1L	TUDOM	112	FL370	023	492	9	53.4 / 199.1	01	12.01
			P08	287/022	515	172	N2546.6 E05201.1	...../.....	
HAYA1L	GETOV	112	FL370	016	492	10	53.1 / 199.4	01	12.02
			P08	287/021	515	162	N2542.3 E05211.2	...../.....	
HAYA1L	RESAR	112	FL370	016	492	12	52.8 / 199.7	02	12.04
			P08	288/021	514	150	N2537.1 E05223.5	...../.....	
HAYA1L	SILBI	116	FL370	016	492	8	52.6 / 199.9	00	12.04
			P08	288/020	513	142	N2533.2 E05231.2	...../.....	
HAYA1L	NORMU	117	FL370	016	493	9	52.3 / 200.1	02	12.06
			P08	289/020	513	133	N2528.8 E05240.0	...../.....	
HAYA1L	*TOD	206	FL370	016	493	9	52.1 / 200.4	01	12.07
			P08	290/019	490	124	N2521.3 E05235.3	...../.....	
HAYA1L	DATAL	206	*DES	016		3	52.1 / 200.4	00	12.07
			P10	294/019		121	N2518.4 E05233.6	...../.....	
HAYA1L	LABEX	296	*DES	016		9	52.0 / 200.4	01	12.08
			P12	306/019		112	N2522.7 E05224.9	...../.....	
HAYA1L	KUBAR	296	*DES	016		7	52.0 / 200.5	01	12.09
			P13	316/017		105	N2526.3 E05217.9	...../.....	
HAYA1L	OXAGO	296	*DES	016		12	51.9 / 200.6	02	12.11
			P14	311/013		92	N2532.2 E05206.0	...../.....	
HAYA1L	LUBAK	296	*DES	023		10	51.9 / 200.6	01	12.12
			P15	312/011		82	N2537.1 E05156.1	...../.....	
HAYA1L	BAYAN	218	*DES	023		10	51.8 / 200.7	02	12.14
			P17	331/012		72	N2529.4 E05148.8	...../.....	
HAYA1L	KATED	264	*DES	023		24	51.6 / 201.0	04	12.18
			P16	338/013		48	N2528.2 E05122.4	...../.....	
HAYA1L	LOSEN	155	*DES	023		6	51.5 / 201.0	01	12.19
			P16	339/013		42	N2522.6 E05124.9	...../.....	
HAYA1L	KIPIK	155	*DES	023		10	51.4 / 201.2	02	12.21

**TCC218D KBWI-OTHH (30-Sep-2023) #1**

				P16 339/014	32	N2513.3	E05129.0	...../.....
HAYA1L	<b>SOMAP</b>	155	*DES 023		8	51.3 / 201.3	01	12.22
				P16 339/016	24	N2506.2	E05132.1	...../.....
HAYA1L	<b>PURIN</b>	156	*DES 023		3	51.2 / 201.3	01	12.23
				P16 338/017	22	N2503.7	E05133.3	...../.....
HAYA1L	<b>DASIK</b>	156	*DES 023		5	51.1 / 201.4	01	12.24
				P17 338/018	17	N2459.1	E05135.3	...../.....
HAYA1L	<b>OTHH/34L</b>	001	13 023		17	50.3 / 202.1	06	12.30
	HAMAD INTL					N2515.3	E05136.3	...../.....

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## TCC218D 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	009/042	-44	FL370	010/026	-51	FL370	041/016	-52	FL370	116/011	-52
FL260	010/035	-30	FL350	015/029	-50	FL350	057/023	-50	FL350	090/020	-50
FL190	009/029	-13	FL330	020/029	-47	FL330	062/027	-47	FL330	079/024	-46
13000	014/025	-4	FL310	025/028	-42	FL310	060/027	-41	FL310	067/022	-41
6000	023/017	+7	FL290	027/029	-37	FL290	055/028	-36	FL290	060/020	-36
<b>WHALE</b>			<b>NANSO</b>			<b>RAFIN</b>			<b>4930N</b>		
FL370	205/035	-54	FL370	286/082	-54	FL370	300/062	-54	FL390	249/053	-47
FL350	197/034	-50	FL350	288/081	-50	FL350	304/055	-52	FL370	249/058	-47
FL330	192/031	-45	FL330	291/074	-46	FL330	308/046	-49	FL350	249/063	-48
FL310	189/024	-40	FL310	299/061	-42	FL310	315/034	-45	FL330	251/068	-48
FL290	180/018	-35	FL290	305/052	-38	FL290	321/028	-41	FL310	255/070	-48
<b>5020N</b>			<b>SOMAX</b>			<b>LESLU</b>			<b>OXLOW</b>		
FL390	227/089	-50	FL390	227/092	-55	FL390	234/096	-59	FL390	251/059	-59
FL370	227/097	-49	FL370	226/097	-53	FL370	233/096	-55	FL370	250/058	-55
FL350	227/104	-49	FL350	225/101	-51	FL350	233/094	-50	FL350	247/058	-51
FL330	227/107	-48	FL330	225/101	-48	FL330	232/092	-46	FL330	246/058	-46
FL310	228/103	-46	FL310	226/098	-44	FL310	231/090	-41	FL310	245/060	-41
<b>DVR</b>			<b>BUPAL</b>			<b>ABTAL</b>			<b>LATLO</b>		
FL390	262/054	-59	FL390	272/049	-59	FL410	304/046	-61	FL410	325/048	-62
FL370	261/053	-55	FL370	273/048	-55	FL390	299/047	-60	FL390	324/050	-60
FL350	261/052	-51	FL350	274/047	-51	FL370	300/046	-56	FL370	325/050	-56
FL330	261/051	-46	FL330	275/046	-46	FL350	302/044	-51	FL350	325/049	-51
FL310	260/050	-41	FL310	273/044	-41	FL330	303/042	-46	FL330	326/046	-45
<b>VABEK</b>			<b>RUGAS</b>			<b>GIKAS</b>			<b>PIPEN</b>		
FL410	358/038	-58	FL410	005/025	-57	FL410	356/015	-55	FL410	297/013	-53
FL390	002/045	-57	FL390	008/029	-57	FL390	011/019	-55	FL390	321/013	-52
FL370	003/045	-55	FL370	011/030	-55	FL370	017/025	-53	FL370	346/016	-51
FL350	003/045	-51	FL350	015/030	-52	FL350	020/031	-51	FL350	005/021	-50
FL330	002/042	-48	FL330	017/030	-48	FL330	021/033	-48	FL330	013/023	-47
<b>RDS</b>			<b>ULFIT</b>			<b>LAKTO</b>			<b>DATOK</b>		
FL410	254/044	-52	FL410	249/072	-53	FL410	250/098	-56	FL410	256/069	-59
FL390	256/046	-50	FL390	250/079	-51	FL390	251/102	-53	FL390	258/068	-54
FL370	257/045	-49	FL370	250/082	-49	FL370	252/102	-50	FL370	258/067	-50
FL350	257/044	-48	FL350	250/084	-46	FL350	251/101	-47	FL350	258/065	-45
FL330	258/040	-46	FL330	250/081	-44	FL330	250/098	-43	FL330	258/062	-40
<b>PETRA</b>			<b>LABAD</b>			<b>GENON</b>			<b>GEXUP</b>		
FL410	261/062	-59	FL410	268/054	-59	FL410	273/044	-58	FL410	277/039	-58
FL390	263/061	-54	FL390	271/054	-54	FL390	276/042	-54	FL390	277/039	-54
FL370	263/059	-50	FL370	271/051	-50	FL370	275/040	-50	FL370	277/036	-49
FL350	263/056	-45	FL350	270/048	-45	FL350	274/037	-45	FL350	277/034	-45
FL330	261/053	-40	FL330	266/044	-40	FL330	273/034	-40	FL330	279/032	-40
<b>KMC</b>			<b>RADGI</b>			<b>DASVA</b>			<b>(DESCENT)</b>		
FL410	283/033	-58	FL410	287/029	-58	FL410	287/025	-58	FL360	313/012	-46
FL390	282/035	-54	FL390	290/031	-53	FL390	289/027	-53	FL290	317/016	-29
FL370	282/033	-49	FL370	291/031	-49	FL370	292/027	-49	FL220	296/013	-13
FL350	283/032	-45	FL350	293/030	-44	FL350	296/027	-44	FL140	342/006	+2

**TCC218D KBWI-OTHH (30-Sep-2023) #1**

FL330 285/030 -40 FL330 294/029 -40 FL330 298/026 -39 7000 351/013 +17

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END FLIGHTPLAN 01711 TCC218D N777TA KBWI-OTHH 30SEP2023

## TCC218D KBWI-OTHH (30-Sep-2023) #1

### [ATC FLIGHTPLAN]

(FPL-TCC218D-IS

-B77L/H-SDE1FGHIJ1RWXYZ/LB1

-KBWI1900

-N0492F330 PALE03 ENO DCT VCN DCT CYN DCT RIFLE Q430 ACK DCT  
WHALE N49C NANSO N45D RAFIN NATX 47N040W/M084F350 NATX ATSUR DCT  
LESLU DCT OXLOW M142 ROKKE M140 DVR UL9 KONAN UL607 REMBA DCT  
LIRSU DCT LALMI/N0482F370 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 B411 ULINA UB411  
DEESA Y415 LOTOK P559 ALPOT M691 SILBA H979 DASVA N318 HAYYA  
HAYA1L

-OTHH1230 OBBI

-PBN/A1B1C1D1L101S1 NAV/RNVD1E2A1 DOF/230930 REG/N777TA

EET/KZBW0025 CZQM0107 CZQX0202 KZWY0205 CZQX0231 47N040W0322

EGGX0410 50N020W0452 SOMAX0513 ATSUR0517 LESLU0542 EGTT0542

EBUR0623 EDUU0643 LOVV0718 LJLA0729 LDZ00734 LQSB0743 LYBA0758

LWSS0814 LGGG0823 LTBB0901 LGGG0906 LCCC0925 HECC0944 OJAC1014

OEJD1024 OBBB1150

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

ORGN/PANCTAAP PER/D

RALT/CYYT EINN

RMK/TCAS

-E/1601)

## TCC218D 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

## TCC218D 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



**TCC218D 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

**TCC218D 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.

## TCC218D 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)

**TCC218D 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.

**TCC218D KBWI-OTHH (30-Sep-2023) #1**

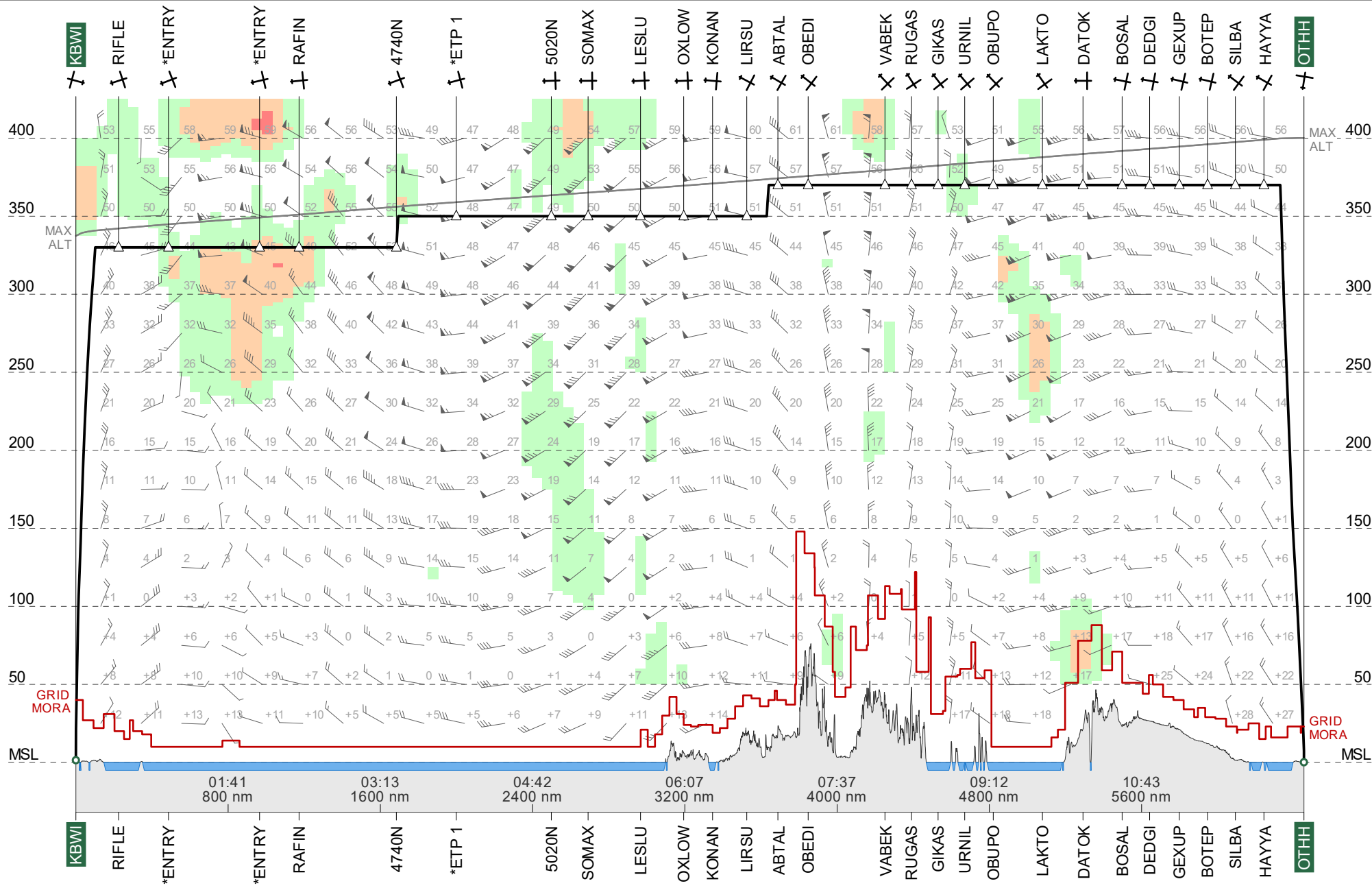
12.CLEARANCE DELIVERY FREQUENCY ASSIGNMENT: AVPUT TO LIBOR 132.02,  
MAXAR TO VESMI 134.2,AVUTI TO JANJO 128.7, KODIK TO TUDEP 135.45,  
UMESI TO JOOPY 135.05,MUSAK TO SUPRY 128.45, RAFIN TO TALGO 119.42.-

END OF PART THREE OF THREE PARTS)

# TR218D #1

## KBWI → OTHH

ETD 30 Sep 19:00z  
N777TA B77L



Route Chart

**ETOPS 180**

**TR218D #1  
KBWI-OTHH**

30 Sep 2023  
N777TA B77L

Lambert Conical Projection  
Standard Parallels: 34N and 42N



# Wind Chart

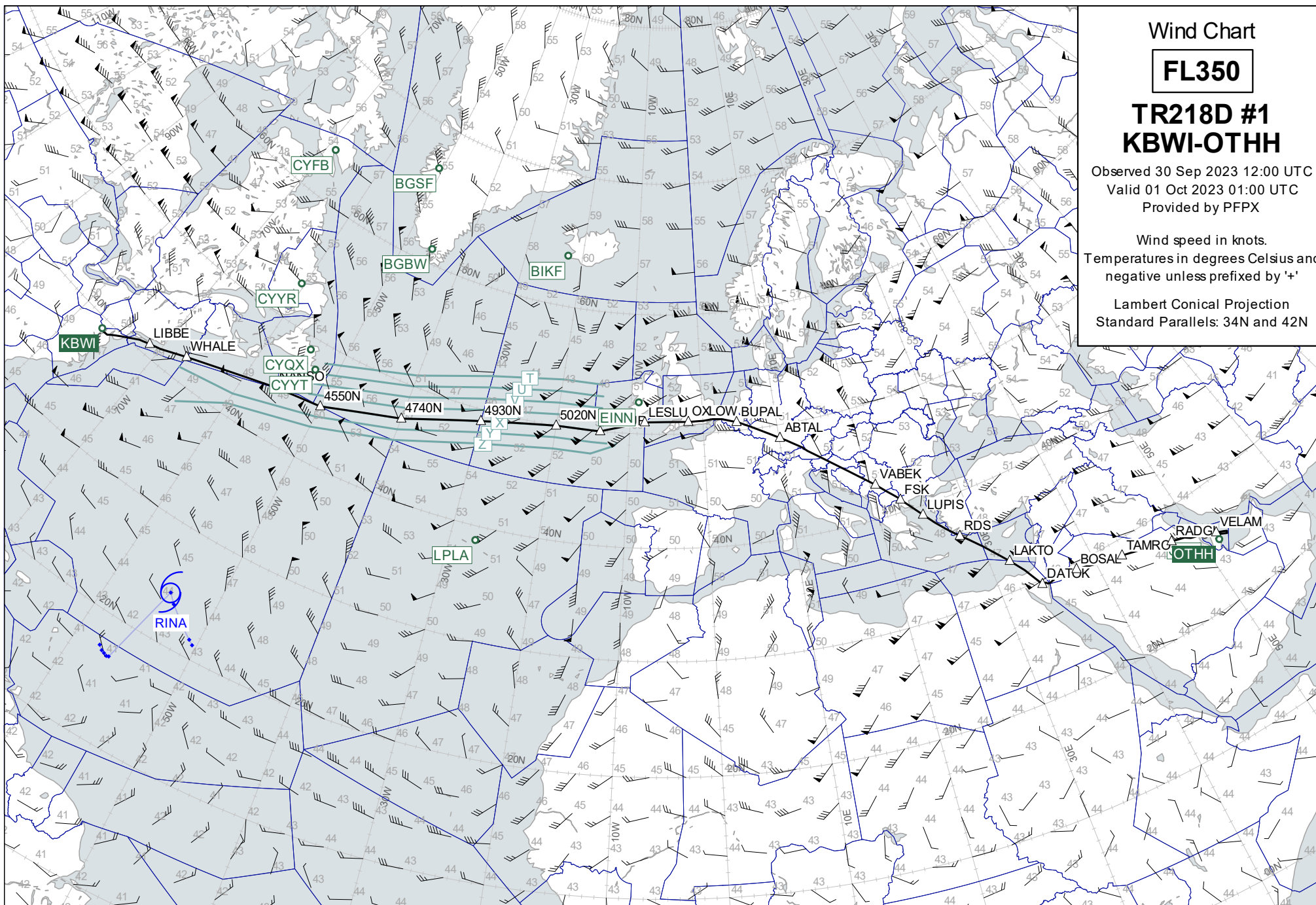
## FL350

### TR218D #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

### TR218D #1 KBWI-OTHH

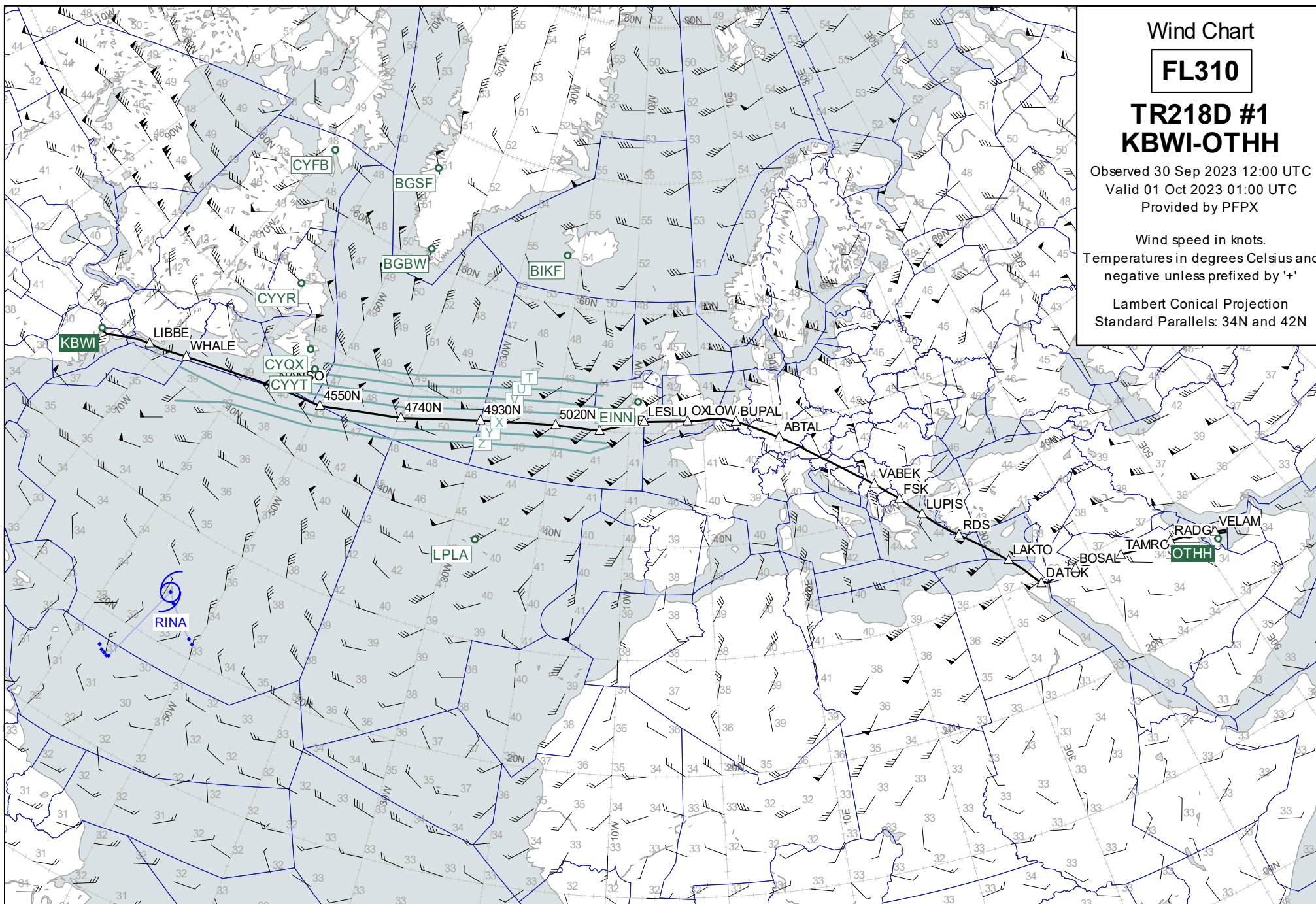
Observed 30 Sep 2023 12:00 UTC

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

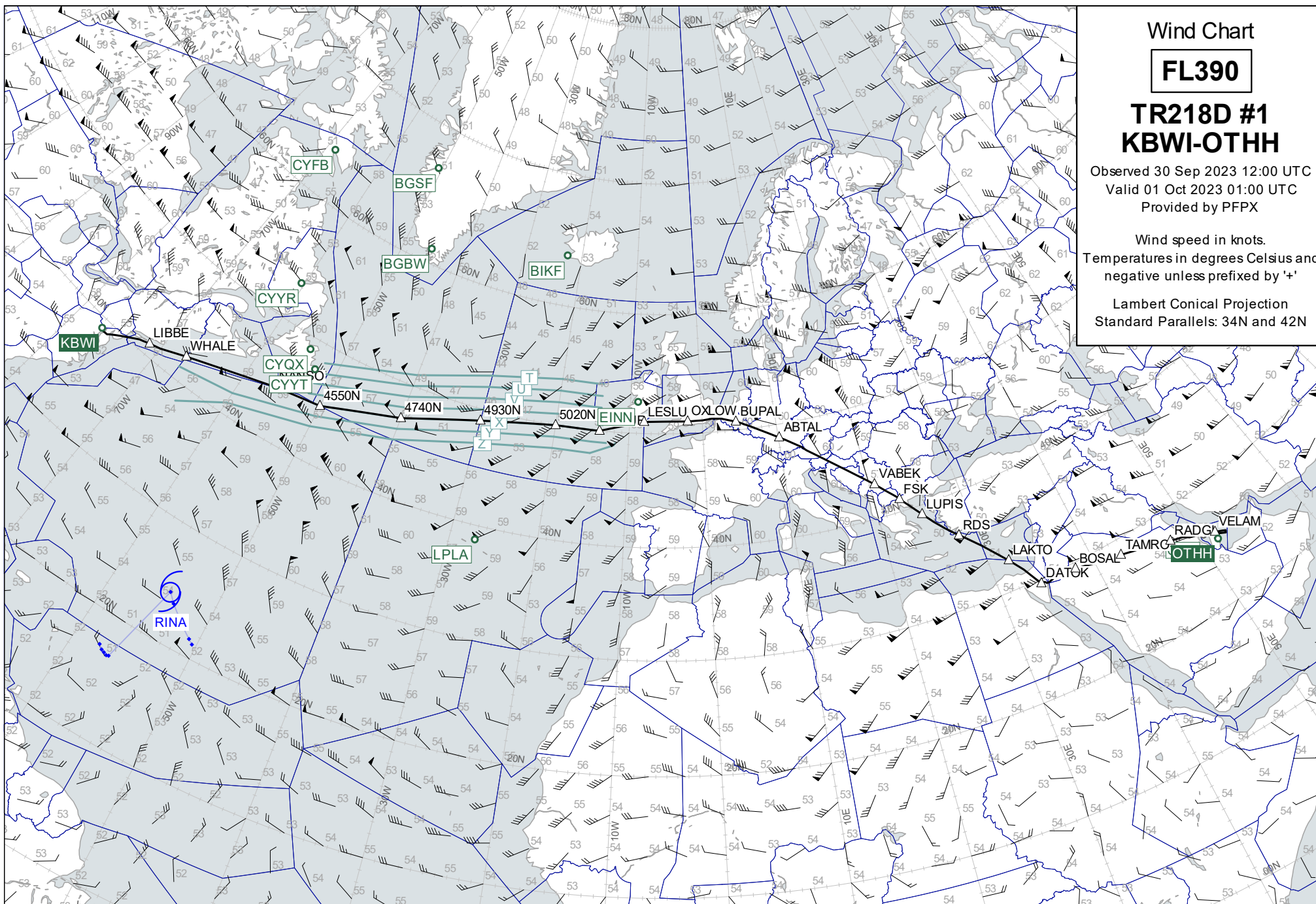
## FL390

### TR218D #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

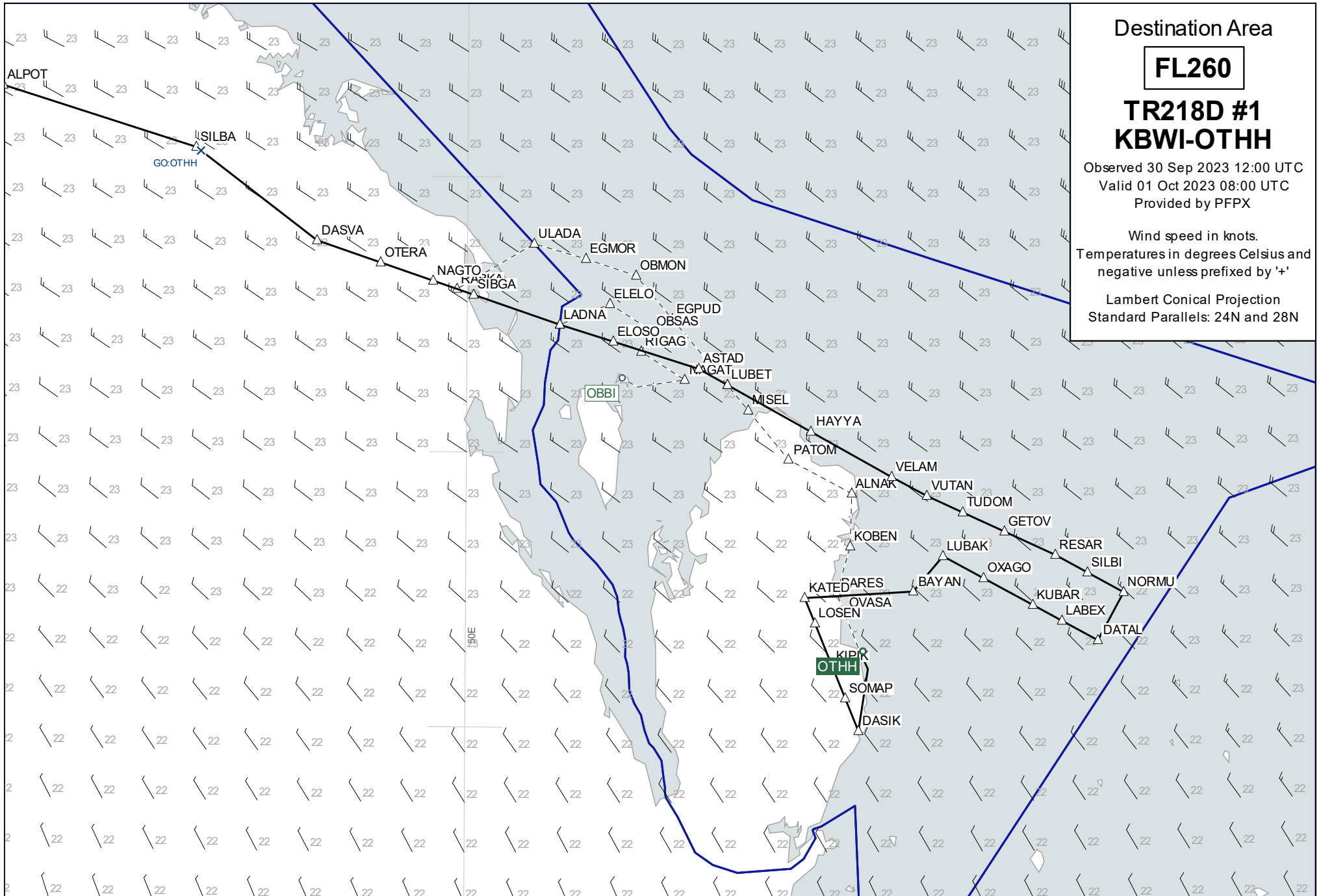
**FL260**

**TR218D #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

## TR218D #1 KBWI-OTHH

30 Sep 2023  
N777TA B77L

Lambert Conical Projection  
Standard Parallels: 48N and 50N

