



Tradewind VA



Flight Briefing Package

TCC216A KBWI-LTFJ

02-Oct-2021 #1

RELEASE #1

BALTIMORE/WASHINGTON INTL
(UNITED STATES)

-

SABIHA GOKCEN INTL
(TURKEY)

PREPARED BY CHRISTIAN BREUER (TCA2984)

CHRISTIAN@TCA-CHARTER.DE

02 OCT 1855 UTC

TCC216A KBWI-LTFJ (02-Oct-2021) #1

TRADEWIND CARIBBEAN FLIGHTPLAN - IFR TCC216A PJTGC KBWI-LTFJ

ALL WEIGHTS IN KILOGRAMS (KG)

STD 020CT/2210Z

OFP 1 - PREPARED 020CT/1855Z BY CHRISTIAN BREUER (TCA2984) CHRISTIAN@TCA-CHARTER.DE

TR216A/TCC216A PJTGC/B777-2LR GE SEL/SALH ROUTE: KBWILTFJ01

DEP: KBWI/BWI 28 ELEV 143 FT COST INDEX: 250 TTL G/C DIST: 4531 NM

ARR: LTFJ/SAW 06 ELEV 312 FT INIT ALT: FL350 TTL F/P DIST: 4644 NM

FUEL BIAS: 102.5% TTL AIR DIST: 4332 NM

AVG WIND CMP: TL034 KT

ALT: LTBA/ISL 05 ELEV 94 FT 80 NM

CONFIG	DOW	PAX	CARGO	TOTAL	ULOAD LIM	ZFW	TOW	LDW
STANDARD	156746	263	0	26037	26323 ZFW	MAX 209106	291777	223167
						PLN 182783	258322	196345
						ACT .....	.....	.....

** TAKE-OFF DATA KBWI 28 **

COND: 258322 KG // RWY DRY // +26•C Q1020 220/06 // LMT: OBS(B)

CONFIG: FLAPS 5 // D-T01 +45C // A/I OFF/AUTO // A/C ON

SPEEDS: V1=153 VR=156 V2=161

ENG OUT: LT TO 'BOAST' [11 DME R 108 'BAL' 115.1] (288 INBD,LT)

	FUEL	CORR	ENDUR	
TRIP	61977	.....	09:03	
CONT 5%	3099	.....	00:30	
ALTN LTBA	2259	.....	00:19	
FINAL RESV	3080	.....	00:30	
HOLD	2051	.....	00:20	
ADD FUEL	1535	.....	00:12	
MIN T/O	74001	.....	10:55	.....
EXTRA	1538	.....	00:15	CAPTAINS SIGNATURE (....)
TAXI	1005	.....	00:15	
RELEASE	76544	.....	11:25	I ACCEPT THIS OFP AND I AM FAMILIAR
ARR FUEL	12892	.....	01:56	WITH THE PLANNED ROUTE AND AERODROMES

FUEL TANK CAP 162613 KG / MAX EXTRA FUEL 28360 KG LIM BY LDW

TRIP CORR FOR 5000 KG TOW INCR: +1023 KG / 5000 KG TOW DECR: -932 KG

2000 FT LOWER: +1004 KG / EET 09:02 CLB: 250/310/84 DES: 84/320/250

KBWI	STD 22:10Z/18:10L	ETD 22:10Z	ACT OFBL	EST T/O 22:25Z	ACT T/O
LTFJ	STA 08:40Z/11:40L	ETA 07:38Z	ACT ONBL	EST LDG 07:28Z	ACT LDG
	SKD 10:30	PLN 09:28	TTL BLCK	EST FLT 09:03	TTL FLT

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

NON-ICING CONDITIONS - INCLUDING FUEL FOR ONE MISSED APPROACH

ETOPS ENTRY (CYQX)	221 NM BEFORE 5440N	N52 56.5 W045 54.8	EET 02:58
ETOPS EXIT (EINN)	162 NM BEFORE RESNO	N55 00.4 W019 41.5	EET 04:37

TCC216A KBWI-LTFJ (02-Oct-2021) #1**ETOPS ALTNS WX/NOTAM SUITABILITY PERIOD**

CYQX (02:25-04:01)
BIKF (03:33-04:13)
EINN (03:53-04:13)

ONE ENGINE OUT ETP 1 FOR CYQX/BIKF

1E084/320 DESC TO FL270 CRUISE AT 1E0320
PLN FUEL OVER ETP 48017 ETP FUEL REQ 17364
ETP TO CYQX (N48 56.2 W054 34.1) DIST 674 NM
ETP TO BIKF (N63 59.1 W022 36.3) DIST 763 NM

N54 11.8 W038 34.8 EET 03:27
302 NM BEFORE 5530N
DIV TIME 01:42
WC HD063 TT 249
WC HD003 TT 033

ONE ENGINE OUT DECOMP ETP 1 FOR CYQX/BIKF

84/320/250 DESC TO FL100 CRUISE AT 1E0320
PLN FUEL OVER ETP 47452 ETP FUEL REQ 17933
ETP TO CYQX (N48 56.2 W054 34.1) DIST 723 NM
ETP TO BIKF (N63 59.1 W022 36.3) DIST 728 NM

N54 22.2 W037 11.1 EET 03:32
252 NM BEFORE 5530N
DIV TIME 02:05
WC HD020 TT 250
WC HD011 TT 032

ALL ENGINE DECOMP ETP 1 FOR CYQX/BIKF

84/320/250 DESC TO FL100 CRUISE AT AE320
PLN FUEL OVER ETP 47452 ETP FUEL REQ 17118
ETP TO CYQX (N48 56.2 W054 34.1) DIST 723 NM
ETP TO BIKF (N63 59.1 W022 36.3) DIST 728 NM

N54 22.2 W037 11.1 EET 03:32
252 NM BEFORE 5530N
DIV TIME 02:05
WC HD020 TT 250
WC HD011 TT 032

ONE ENGINE OUT ETP 2 FOR BIKF/EINN

1E084/320 DESC TO FL277 CRUISE AT 1E0320
PLN FUEL OVER ETP 42871 ETP FUEL REQ 13325
ETP TO BIKF (N63 59.1 W022 36.3) DIST 543 NM
ETP TO EINN (N52 42.1 W008 55.5) DIST 616 NM

N55 06.0 W025 52.5 EET 04:13
202 NM BEFORE 5520N
DIV TIME 01:15
WC HD018 TT 009
WC TL037 TT 097

ONE ENGINE OUT DECOMP ETP 2 FOR BIKF/EINN

84/320/250 DESC TO FL100 CRUISE AT 1E0320
PLN FUEL OVER ETP 42684 ETP FUEL REQ 13603
ETP TO BIKF (N63 59.1 W022 36.3) DIST 541 NM
ETP TO EINN (N52 42.1 W008 55.5) DIST 600 NM

N55 06.1 W025 25.4 EET 04:15
187 NM BEFORE 5520N
DIV TIME 01:33
WC HD015 TT 008
WC TL023 TT 097

ALL ENGINE DECOMP ETP 2 FOR BIKF/EINN

84/320/250 DESC TO FL100 CRUISE AT AE320
PLN FUEL OVER ETP 42684 ETP FUEL REQ 12984
ETP TO BIKF (N63 59.1 W022 36.3) DIST 541 NM
ETP TO EINN (N52 42.1 W008 55.5) DIST 600 NM

N55 06.1 W025 25.4 EET 04:15
187 NM BEFORE 5520N
DIV TIME 01:33
WC HD015 TT 008
WC TL023 TT 097

ATC ROUTE: N0489F350 SWANN3 OOD DCT DAVYS J42 RBV DCT LLUND DCT BAYYS DCT PUT
DCT TOPPS N441A TUDEP DCT 52N050W/N0484F370 54N040W 55N030W 55N020W
DCT RESNO DCT NETKI DCT OSGAR DCT BAKUR N546 STU UL9 KONAN UL607
FERDI/N0479F390 UL607 MATUG DCT BOMBI DCT DETEV DCT DINKU DCT BESNI
DCT LATLO DCT OBEDI DCT VAMET DCT TUVAR DCT ETIDA T390 GASRU L606
ADORU M19 IBODU IBOD1G FJ521/N0473F250 IBOD1G

ALTERNATE PLANNING

ALTN/RWY DIST ALT/FL MSA COMP TIME FUEL DIFF ROUTE
LTBA/05 80 12000 107 HD002 00:19 2259 - DCT

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MOST CRITICAL MORA 14800 FT AT LATLO

AWY -FIR	WAYPOINT NAME	MT	ALT	MSA ISA	FREQ WND/SPD	TAS GS	LEG REM	FUEL REM / USED POSITION	LEG ETO / ATO	ACC
	KBWI/28 BALTIMORE/WASHINGTON		143 040					75.5 / 1.0 N3910.4 W07639.3	/.....	
SWANN3	SWANN	105	*CLB 040 P09	268/023		23 4621		73.3 / 3.3 N3909.1 W07613.7	06 00.06/.....	
SWANN3	BROSS	093	*CLB 040 P10	275/031		16 4605		72.5 / 4.0 N3911.5 W07552.8	02 00.08/.....	
SWANN3	OOD WOODSTOWN	056	*CLB 027 P07	112.80 292/045		38 4567		71.3 / 5.3 N3938.2 W07518.2	05 00.13/.....	
DCT	*TOC	059	FL350 027 P04	290/056		489 20 513 4547		70.8 / 5.8 N3951.9 W07458.8	02 00.15/.....	
DCT	DAVYS	060	FL350 022 P04	290/057		489 5 513 4541		70.7 / 5.9 N3955.4 W07453.8	01 00.16/.....	
J42 -KZNY	BRAND	060	FL350 031 P04	291/059		489 10 513 4531		70.5 / 6.0 N4002.1 W07444.2	01 00.17/.....	
J42 -KZDC	RBV ROBBINSVILLE	060	FL350 031 P04	113.80 292/061		489 15 513 4516		70.3 / 6.2 N4012.2 W07429.7	02 00.19/.....	
DCT -KZBW	LLUND	052	FL350 031 P04	295/066		490 51 502 4465		69.6 / 7.0 N4051.8 W07347.0	06 00.25/.....	
DCT	BAYYS	068	FL350 047 P04	297/069		489 45 519 4420		68.9 / 7.6 N4117.4 W07258.3	05 00.30/.....	
	KBGR	065	FL350 042 P04	294/063		23 4397		68.6 / 7.9 N4131.6 W07234.5	02 00.32/.....	
DCT	PUT PUTNAM	065	FL350 042 P03	117.40 296/070		489 42 515 4356		68.0 / 8.5 N4157.3 W07150.7	05 00.37/.....	
DCT	TOPPS	054	FL350 074 P08	288/064		493 271 516 4085		64.1 / 12.4 N4520.4 W06744.3	32 01.09/.....	
N441A -CZQM	*BDRY	070	FL350 027 P09	287/061		494 14 523 4071		63.9 / 12.6 N4528.6 W06728.6	02 01.11/.....	
	CYQX	070	FL350 036 P11	266/028		226 3845		60.9 / 15.7 N4736.7 W06258.3	26 01.37/.....	
N441A -CZQX	*BDRY	075	FL350 018 P13	239/031		499 70 529 3775		59.9 / 16.6 N4814.3 W06129.8	07 01.44/.....	
N441A	TUDEP	076	FL350 040 P08	222/054		495 366 545 3409		55.1 / 21.5 N5110.0 W05314.0	42 02.26/.....	

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----- 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 **5250N** 085 *CLB 010 131 53.4 / 23.2 14 02.40
 52N050W P07 226/052 3278 N5200.0 W05000.0 /.....

----- ETOPS ENTRY (CYQX) 0221 NM BEFORE 5440N EET 02:58 -----

DCT **5440N** 089 FL370 010 484 381 48.6 / 27.9 41 03.21
 54N040W P02 259/100 581 2897 N5400.0 W04000.0 /.....

*ETP 1 093 FL370 010 484 101 47.5 / 29.1 11 03.32
 CYQX/BIKF P03 274/111 591 2796 N5422.2 W03711.1 /.....

DCT **5530N** 094 FL370 010 487 253 44.6 / 32.0 26 03.58
 -EGGX 55N030W P04 298/099 567 2543 N5500.0 W03000.0 /.....

*ETP 2 099 FL370 010 489 157 42.7 / 33.9 17 04.15
 BIKF/EINN P07 306/073 549 2386 N5506.1 W02525.4 /.....

DCT **5520N** 101 FL370 010 491 187 40.4 / 36.2 21 04.36
 55N020W P06 317/053 529 2199 N5500.0 W02000.0 /.....

----- ETOPS EXIT (EINN) 0162 NM BEFORE RESNO EET 04:37 -----

DCT **RESNO** 097 FL370 010 493 172 38.2 / 38.3 19 04.55
 P08 318/033 515 2027 N5500.0 W01500.0 /.....

DCT **NETKI** 096 FL370 010 493 34 37.8 / 38.8 05 05.00
 P08 318/030 513 1992 N5500.0 W01400.0 /.....

DCT ***BDRY** 119 FL370 010 494 90 36.6 / 39.9 10 05.10
 -EISN P10 300/023 519 1902 N5422.8 W01138.5 /.....

DCT **OSGAR** 120 FL370 041 496 175 34.4 / 42.1 20 05.30
 P11 244/034 516 1727 N5303.0 W00716.2 /.....

DCT **BAKUR** 132 FL370 044 496 76 33.5 / 43.1 09 05.39
 -EGTT P11 231/048 503 1652 N5214.5 W00540.8 /.....

N546 **STU** 124 FL370 019 **113.10** 496 28 33.1 / 43.4 03 05.42
 STRUMBLE P10 227/055 508 1624 N5159.7 W00502.4 /.....

EGKK 102 FL370 030 12 33.0 / 43.6 02 05.44
 P09 232/038 1612 N5157.5 W00443.5 /.....

UL9 **LUFTU** 102 FL370 042 494 31 32.6 / 44.0 03 05.47
 P09 223/067 526 1581 N5151.7 W00355.0 /.....

UL9 **DIKAS** 103 FL370 042 494 25 32.3 / 44.3 03 05.50
 P08 221/076 526 1556 N5146.6 W00315.6 /.....

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UL9	DEZZU	103	FL370	042	492	48	31.7 / 44.8	06	05.56
				P06	219/088	526 1508	N5136.3 W00200.0	/.....	
UL9	GAVGO	103	FL370	024	491	11	31.6 / 45.0	01	05.57
				P06	219/090	525 1497	N5133.8 W00142.6	/.....	
UL9	KENET	106	FL370	024	491	10	31.4 / 45.1	01	05.58
				P05	219/091	521 1487	N5131.2 W00127.3	/.....	
UL9	CPT COMPTON	101	FL370	024	114.35	490	9	31.3 / 45.2	01 05.59
				P05	219/092	527 1478	N5129.5 W00113.2	/.....	
UL9	NORRY	101	FL370	024	490	4	31.3 / 45.3	00	05.59
				P05	219/093	527 1475	N5128.8 W00107.4	/.....	
UL9	LINDY	101	FL370	024	490	3	31.3 / 45.3	01	06.00
				P05	219/093	527 1472	N5128.2 W00103.0	/.....	
UL9	GOXUL	101	FL370	024	488	33	30.8 / 45.7	04	06.04
				P03	221/099	528 1439	N5121.5 W00010.6	/.....	
UL9	BIG BIGGIN	102	FL370	024	115.10	487	8	30.8 / 45.8	00 06.04
				P02	221/101	528 1430	N5119.9 E00002.1	/.....	
UL9	DIKVU	101	FL370	024	487	11	30.6 / 45.9	02	06.06
				P02	222/101	530 1420	N5117.8 E00019.0	/.....	
UL9	LAVRI	101	FL370	024	487	10	30.5 / 46.0	01	06.07
				P02	222/101	531 1410	N5115.8 E00034.8	/.....	
UL9	EMKAD	101	FL370	024	487	5	30.4 / 46.1	00	06.07
				P02	222/101	531 1405	N5114.8 E00042.6	/.....	
UL9	UMTUM	101	FL370	024	486	12	30.3 / 46.2	02	06.09
				P02	223/100	531 1393	N5112.5 E00101.1	/.....	
UL9	DVR DOVER	101	FL370	024	114.95	486	13	30.1 / 46.4	01 06.10
				P01	223/100	532 1380	N5109.8 E00121.6	/.....	
UL9 -EBUR	KONAN	094	FL370	024	486	24	29.9 / 46.7	03	06.13
				P00	222/099	543 1355	N5107.9 E00200.0	/.....	
UL607	KOK KOKSY	094	FL370	019	114.50	485	25	29.6 / 47.0	03 06.16
				P00	223/095	539 1331	N5105.7 E00239.1	/.....	
	EBBR	105	FL370	022		19	29.3 / 47.2	02	06.18
				P02	206/100	1312	N5100.5 E00307.7	/.....	
UL607	FERDI	105	*CLB	022		20	29.1 / 47.5	02	06.20
				M00	225/090	1292	N5054.8 E00338.2	/.....	
UL607	BUPAL	106	FL390	028	479	38	28.5 / 48.0	05	06.25
				M04	226/084	514 1253	N5043.4 E00436.1	/.....	
UL607	REMBA	105	FL390	028	479	12	28.4 / 48.2	01	06.26
				M05	227/081	515 1241	N5039.7 E00454.9	/.....	
UL607	SPI	106	FL390	036	113.10	479	28	28.0 / 48.5	03 06.29

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	SPRIMONT			M05	231/074	515	1213	N5030.9	E00537.4	/.....
UL607	PELIX	099	FL390	036		478	5	28.0 /	48.6	01 06.30
				M05	232/072	523	1207	N5029.8	E00545.8	/.....
UL607	MATUG	099	FL390	043		478	24	27.7 /	48.8	03 06.33
-EDVV				M05	235/068	523	1183	N5025.0	E00622.2	/.....
DCT	*BDRY	100	FL390	043		478	7	27.6 /	48.9	00 06.33
-EDUU				M05	237/066	523	1176	N5023.6	E00632.7	/.....
	EDDF	100	FL390	043			45	27.1 /	49.5	06 06.39
				M04	217/068		1132	N5013.8	E00740.7	/.....
DCT	BOMBI	101	FL390	043		478	45	26.5 /	50.0	05 06.44
				M06	256/044	518	1087	N5003.4	E00848.0	/.....
DCT	DETEV	113	FL390	043		478	32	26.2 /	50.4	03 06.47
				M06	266/038	511	1056	N4949.4	E00932.5	/.....
DCT	DINKU	134	FL390	040		478	48	25.6 /	51.0	06 06.53
				M06	281/031	502	1007	N4914.2	E01023.0	/.....
DCT	BESNI	132	FL390	040		478	49	25.0 /	51.6	06 06.59
				M06	301/028	505	958	N4838.6	E01115.1	/.....
	EDDM	129	FL390	050			50	24.3 /	52.2	06 07.05
				M05	292/008		908	N4804.9	E01210.4	/.....
DCT	LATLO	129	FL390	148		479	35	23.9 /	52.6	04 07.09
				M06	354/026	500	873	N4741.0	E01248.4	/.....
DCT	*BDRY	131	FL390	148		479	14	23.7 /	52.8	02 07.11
-LOVV				M06	002/027	499	859	N4731.4	E01302.7	/.....
DCT	OBEDI	131	FL390	134		479	16	23.5 /	53.0	02 07.13
				M06	008/030	496	843	N4719.7	E01319.8	/.....
DCT	VAMET	108	FL390	134		479	88	22.4 /	54.1	11 07.24
				M06	012/040	485	755	N4646.4	E01518.5	/.....
DCT	*BDRY	116	FL390	087		479	12	22.3 /	54.3	01 07.25
-LJLA				M06	012/039	487	743	N4640.3	E01533.5	/.....
	LYBE	117	FL390	087			24	22.0 /	54.6	03 07.28
				M06	032/030		719	N4628.0	E01603.0	/.....
DCT	*BDRY	117	FL390	048		342	10	21.8 /	54.7	01 07.29
-LDZO				M05	016/036	349	709	N4622.7	E01615.6	/.....
DCT	TUVAR	117	FL390	048		482	140	20.1 /	56.5	18 07.47
				M04	015/009	484	569	N4507.6	E01904.7	/.....
DCT	*BDRY	115	FL390	036		482	5	20.0 /	56.5	00 07.47
-LYBA				M04	007/007	484	565	N4505.4	E01910.2	/.....
DCT	ETIDA	115	FL390	097		483	163	18.0 /	58.6	20 08.07
-LBSR				M03	287/016	497	402	N4341.2	E02225.1	/.....

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T390	SOPIS	111	FL390	104	484	109	16.7 / 59.9	13	08.20
			M02	292/017	501	293	N4251.0 E02437.3	/.....	
	LTFJ	113	FL390	104		1	16.6 / 59.9	00	08.20
			M03	283/018		292	N4250.5 E02438.4	/.....	
T390	GASRU	113	FL390	104	484	74	15.8 / 60.8	09	08.29
			M01	293/020	504	218	N4215.1 E02606.0	/.....	
L606 -LTBB	ADORU	132	*DES	073		31	15.7 / 60.9	04	08.33
			P01	346/022		187	N4152.3 E02634.1	/.....	
M19	IBODU	124	*DES	048		30	15.3 / 61.3	03	08.36
			P01	351/023		157	N4133.3 E02704.7	/.....	
IBOD1G	*TOD	129	FL250	048	473	6	15.2 / 61.3	01	08.37
			P02	354/021	489	151	N4128.8 E02710.9	/.....	
IBOD1G	FJ521	129	FL250	048	473	21	14.9 / 61.6	03	08.40
			P02	352/022	489	130	N4114.1 E02730.9	/.....	
IBOD1G	FJ522	105	FL250	048	473	18	14.6 / 61.9	02	08.42
			P02	351/023	483	112	N4107.5 E02753.6	/.....	
IBOD1G	TUZWE	105	FL250	048	473	14	14.4 / 62.2	02	08.44
			P02	348/023	484	98	N4102.4 E02810.9	/.....	
IBOD1G	ABNIN	163	*DES	054		16	14.2 / 62.3	02	08.46
			P03	343/021		82	N4046.9 E02814.9	/.....	
IBOD1G	FJ624	147	*DES	054		7	14.2 / 62.3	01	08.47
			P03	344/020		75	N4040.7 E02819.1	/.....	
IBOD1G	FJ625	072	*DES	054		9	14.2 / 62.4	01	08.48
			P04	349/018		65	N4042.7 E02831.2	/.....	
IBOD1G	FJ630	107	*DES	054		6	14.1 / 62.4	01	08.49
			P04	351/016		59	N4040.3 E02838.5	/.....	
IBOD1G	FJ631	147	*DES	054		5	14.1 / 62.4	01	08.50
			P04	352/015		54	N4035.6 E02841.8	/.....	
IBOD1G	FJ632	130	*DES	054		5	14.1 / 62.4	01	08.51
			P05	354/014		49	N4031.8 E02846.7	/.....	
IBOD1G	FJ633	113	*DES	054		5	14.1 / 62.5	01	08.52
			P05	355/012		43	N4029.3 E02852.9	/.....	
IBOD1G	FJ634	096	*DES	054		5	14.0 / 62.5	00	08.52
			P05	356/011		38	N4028.2 E02859.7	/.....	
IBOD1G	FJ635	079	*DES	107		5	14.0 / 62.5	01	08.53
			P05	358/010		33	N4028.8 E02906.6	/.....	
IBOD1G	FJ636	340	*DES	107		6	14.0 / 62.6	02	08.55
			P03	006/008		27	N4034.6 E02904.7	/.....	

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IBOD1G	FJ637	340	*DES 107	6	13.9 / 62.6	01	08.56
			P01 020/007	21	N4040.4 E02902.8	/.....	
IBOD1G	OBIXI	340	*DES 107	6	13.9 / 62.6	01	08.57
			M01 043/005	15	N4046.2 E02900.9	/.....	
IBOD1G	ASDEV	048	*DES 107	6	13.8 / 62.7	02	08.59
			M00 038/006	9	N4049.8 E02907.3	/.....	
IBOD1G	LTFJ/06	058	312 107	9	13.6 / 63.0	04	09.03
	SABIHA GOKCEN INTL				N4053.6 E02917.6	/.....	

TCC216A KBWI-LTFJ (02-Oct-2021) #1**WIND INFORMATION - OBS 02/OCT 12:00**

(CLIMB)			BRAND			BAYYS			TOPPS		
FL340	288/050	-47	FL390	294/054	-59	FL390	295/062	-58	FL390	283/049	-48
FL270	286/038	-30	FL370	293/057	-55	FL370	296/066	-55	FL370	286/056	-47
FL200	274/033	-15	FL350	291/059	-50	FL350	297/069	-50	FL350	288/064	-46
13000	272/020	-2	FL330	292/058	-45	FL330	297/067	-46	FL330	290/070	-45
6000	278/012	+11	FL310	295/053	-40	FL310	296/058	-41	FL310	290/073	-44

TUDEP			5440N			5530N			5520N		
FL390	219/045	-47	FL410	265/085	-56	FL410	303/078	-54	FL410	317/048	-50
FL370	221/049	-46	FL390	260/106	-56	FL390	299/089	-53	FL390	317/050	-50
FL350	223/054	-46	FL370	259/100	-55	FL370	298/099	-52	FL370	318/054	-50
FL330	223/057	-45	FL350	260/088	-53	FL350	298/110	-50	FL350	319/058	-50
FL310	222/057	-44	FL330	261/076	-50	FL330	298/114	-48	FL330	319/057	-50

RESNO			OSGAR			STU			DEZZU		
FL410	314/029	-48	FL410	242/031	-46	FL410	228/047	-48	FL410	221/068	-51
FL390	318/032	-48	FL390	245/033	-45	FL390	229/051	-47	FL390	220/075	-51
FL370	319/033	-49	FL370	245/034	-46	FL370	228/055	-46	FL370	220/089	-50
FL350	320/035	-50	FL350	244/036	-46	FL350	227/060	-46	FL350	220/105	-50
FL330	321/035	-50	FL330	245/035	-46	FL330	227/065	-45	FL330	218/113	-48

EMKAD			BUPAL			BOMBI			BESNI		
FL410	226/086	-56	FL430	230/069	-61	FL430	248/042	-64	FL430	281/029	-65
FL390	226/095	-56	FL410	228/076	-61	FL410	252/043	-63	FL410	291/028	-64
FL370	223/101	-55	FL390	226/084	-61	FL390	257/045	-62	FL390	302/029	-63
FL350	219/108	-53	FL370	226/083	-57	FL370	251/042	-58	FL370	299/023	-59
FL330	215/112	-49	FL350	226/079	-52	FL350	242/039	-53	FL350	288/016	-53

OBEDI			TUVAR			ETIDA			SOPIS		
FL430	335/027	-63	FL430	334/010	-59	FL430	276/017	-58	FL430	277/020	-57
FL410	352/027	-63	FL410	352/009	-60	FL410	281/016	-59	FL410	284/019	-58
FL390	009/031	-63	FL390	015/009	-61	FL390	287/016	-60	FL390	293/018	-59
FL370	009/026	-59	FL370	032/011	-59	FL370	296/017	-58	FL370	303/019	-57
FL350	004/020	-54	FL350	044/014	-56	FL350	305/019	-55	FL350	312/022	-55

(DESCENT)
FL330 327/016 -50
FL260 339/017 -37
FL200 348/015 -22
FL130 004/013 -7
6000 033/009 +3

END FLIGHTPLAN 00796 TCC216A PJTGC KBWI-LTFJ 02OCT2021

TCC216A KBWI-LTFJ (02-Oct-2021) #1

[ATC FLIGHTPLAN]

(FPL-TCC216A-IS

-B77L/H-SDE1FGHIJ1J5M1RWXY/LB2

-KBWI2210

-N0489F350 SWANN3 OOD DCT DAVYS J42 RBV DCT LLUND DCT BAYYS DCT
PUT DCT TOPPS N441A TUDEP DCT 52N050W/N0484F370 54N040W 55N030W
55N020W DCT RESNO DCT NETKI DCT OSGAR DCT BAKUR N546 STU UL9
KONAN UL607 FERDI/N0479F390 UL607 MATUG DCT BOMBI DCT DETEV DCT
DINKU DCT BESNI DCT LATLO DCT OBEDI DCT VAMET DCT TUVAR DCT
ETIDA T390 GASRU L606 ADORU M19 IBODU IBOD1G FJ521/N0473F250

-LTFJ0903 LTBA

-PBN/A1B1C1D1L101S2 NAV/RNVD1E2A1 DOF/211002 REG/PJTGC

EET/KZNY0017 KZBW0025 CZQM0111 CZQX0144 52N050W0240 54N040W0321

EGGX0358 55N020W0436 EISN0510 EGT0539 EBUR0613 EDVV0633

EDUU0633 LOVV0711 LJLA0725 LDZ00729 LYBA0747 LBSR0807 LTBB0833

SEL/SALH CODE/484DC5 RVR/75 OPR/TRADEWIND CARIBBEAN

ORGN/TNCCTCAP PER/C

RALT/CYQX BIKF EINN

RMK/TCAS

-E/1110)

TCC216A KBWI-LTFJ (02-Oct-2021) #1

[PLANNING WEATHER]

ORIGIN: KBWI/BWI (BALTIMORE/WASHINGTON INTL, UNITED STATES)

UTC -04:00

KBWI 021754Z 20006KT 10SM FEW035 BKN250 26/14 A3012 RMK A02 SLP200
T02560139 10256 20111 58022
KBWI 021745Z 0218/0324 22006KT P6SM FEW030 SCT250
FM030200 00000KT P6SM SCT200
FM031500 21005KT P6SM SCT150
FM032300 VRB03KT P6SM SCT120

DESTINATION: LTFJ/SAW (SABIHA GOKCEN INTL, TURKEY)

UTC +03:00

LTFJ 021820Z 03010KT 9999 FEW011 BKN025 BKN080 15/13 Q1022 RESHRA NOSIG
RMK RWY24 03008KT
LTFJ 021640Z 0218/0318 04009KT 9999 SCT035 BKN090
TEMPO 0218/0222 -SHRA FEW010 BKN025 BKN080
PROB40 TEMPO 0306/0310 -SHRA FEW012 BKN025 BKN080

ALTERNATE: LTBA/ISL (ATATURK INTL, TURKEY)

UTC +03:00

LTBA 021820Z 03010KT 9999 SCT035 BKN080 16/11 Q1022 NOSIG RMK RWY23
03014KT
LTBA 021640Z 0218/0324 04015G25KT 9999 SCT035 BKN080
BECMG 0221/0224 04008KT
PROB30 TEMPO 0306/0310 -SHRA

EDTO AIRPORT: EINN/SNN (SHANNON INTL, IRELAND)

UTC +01:00

EINN 021830Z 24013KT 9999 VCSH FEW020CB SCT036 10/05 Q0988 NOSIG
EINN 021700Z 0218/0318 25013KT 9999 FEW018 SCT030
BECMG 0218/0220 22013KT
TEMPO 0218/0301 -SHRA SCT018CB
PROB40 TEMPO 0222/0301 4000 SHRA
BECMG 0223/0301 25015KT
BECMG 0301/0303 25020G32KT
TEMPO 0301/0305 4000 SHRA BKN012 SCT018CB
BECMG 0304/0306 27015KT
TEMPO 0305/0318 27016G27KT -SHRA SCT018CB
PROB30 TEMPO 0305/0318 5000 SHRA

EDTO AIRPORT: BIKF/KEF (KEFLAVIK, ICELAND)

UTC +00:00

BIKF 021830Z 02024G36KT 9999 SCT019 BKN230 05/02 Q0996
BIKF 021613Z 0218/0318 02024G34KT 9999 SCT018 TX09/0315Z TN04/0302Z
BECMG 0314/0316 03016KT

TCC216A KBWI-LTFJ (02-Oct-2021) #1**EDTO AIRPORT: CYQX/YQX (GANDER INTL, CANADA)****UTC -02:30**

CYQX 021800Z 27005KT 240V340 20SM FEW028 SCT061 BKN070 15/11 A2996 RMK
SC2SC2AC1 SLP151 DENSITY ALT 600FT

CYQX 021738Z 0218/0318 25008KT P6SM BKN030
TEMPO 0218/0224 SCT030
BECMG 0220/0222 04006KT
FM030000 02005KT 6SM BR SCT003 BKN015
PROB40 0300/0302 2SM BR BKN003 OVC015
FM030200 02005KT 3/4SM -SHRA BR OVC002
FM030600 04005KT 1/2SM FG VV002
PROB30 0306/0312 1/8SM FG VV001
FM031200 04008KT P6SM FEW004 BKN008
FM031500 03010KT P6SM -SHRA FEW008 BKN015
RMK NXT FCST BY 030000Z

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

KBGR 021753Z 25005KT 10SM BKN050 OVC100 16/09 A3001 RMK A02 SLP162
T01560089 10167 20106 58016
KBGR 021729Z 0218/0318 30005KT P6SM BKN040
FM030400 VRB02KT P6SM BKN035
FM031300 03003KT P6SM SCT040

ADEQUATE: EGKK/LGW (GATWICK, UNITED KINGDOM)**UTC +01:00**

EGKK 021820Z 20017G30KT 4500 RA BKN006 BKN010 17/16 Q0984
EGKK 021659Z 0218/0324 17013KT 4000 RA BKN006
BECMG 0218/0221 23010KT 9999 NSW SCT015
PROB30 TEMPO 0218/0219 20015G25KT
PROB40 TEMPO 0221/0223 BKN006
PROB30 TEMPO 0223/0303 7000 RA BKN008
TEMPO 0310/0316 23015G25KT
PROB30 TEMPO 0312/0318 6000 SHRA

ADEQUATE: EBBR/BRU (BRUSSELS NATL, BELGIUM)**UTC +02:00**

EBBR 021820Z 17017KT 8000 RA FEW030 15/13 Q0997 TEMPO 17017G30KT 4000 RA
EBBR 021713Z 0218/0324 17022KT 8000 SCT020 BKN045
TEMPO 0218/0304 18022G38KT 4000 RA
BECMG 0304/0306 27010KT
PROB40 TEMPO 0304/0309 18020G35KT 4000 RA
PROB30 TEMPO 0305/0308 BKN007
BECMG 0314/0316 21010KT

TCC216A KBWI-LTFJ (02-Oct-2021) #1

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

UTC +02:00

EDDF 021820Z 13004KT CAVOK 17/11 Q1007 NOSIG
EDDF 021700Z 0218/0324 18010KT CAVOK
BECMG 0218/0220 15005KT
BECMG 0305/0307 18010KT
TEMPO 0312/0317 19015G25KT
PROB30 TEMPO 0317/0322 20015G25KT RA BKN040

ADEQUATE: EDDM/MUC (MUNICH, GERMANY)

UTC +02:00

EDDM 021820Z 06003KT CAVOK 14/11 Q1013 NOSIG
EDDM 021700Z 0218/0324 09005KT CAVOK
BECMG 0310/0312 13010KT
BECMG 0320/0322 26003KT

ADEQUATE: LYBE/BEG (NIKOLA TESLA, SERBIA AND MONTENEGRO)

UTC +02:00

LYBE 021830Z 11010KT CAVOK 15/04 Q1022 NOSIG
LYBE 021700Z 0218/0318 13007KT CAVOK TX24/0313Z TN12/0304Z
TEMPO 0307/0314 14017KT

TCC216A KBWI-LTFJ (02-Oct-2021) #1

[TRACK MESSAGE]

NORTH ATLANTIC TRACK MESSAGE

(NAT-1/2 TRACKS FLS 310/390 INCLUSIVE
OCT 02/1130Z TO OCT 02/1900Z
PART ONE OF TWO PARTS-

A BALIX 60/20 60/30 59/40 57/50 HOIST
EAST LVLS NIL
WEST LVLS 340 350 360 370
EUR RTS WEST NIL
NAR NIL-

B ADODO 5930/20 5930/30 5830/40 5630/50 IRLOK
EAST LVLS NIL
WEST LVLS 350 360 370
EUR RTS WEST NIL
NAR NIL-

C ERAKA 59/20 59/30 58/40 56/50 JANJO
EAST LVLS NIL
WEST LVLS 340 350 360 370
EUR RTS WEST NIL
NAR NIL-

D ETILO 5830/20 5830/30 5730/40 5530/50 KODIK
EAST LVLS NIL
WEST LVLS 350 360 370 380 390
EUR RTS WEST NIL
NAR NIL-

E GOMUP 58/20 58/30 57/40 55/50 LOMSI
EAST LVLS NIL
WEST LVLS 340 350 360 370 380 390
EUR RTS WEST NIL
NAR NIL-

END OF PART ONE OF TWO PARTS)

(NAT-2/2 TRACKS FLS 310/390 INCLUSIVE
OCT 02/1130Z TO OCT 02/1900Z
PART TWO OF TWO PARTS-

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

REMARKS.

1. TMI IS 275 AND OPERATORS ARE REMINDED TO INCLUDE THE TMI NUMBER AS PART OF THE OCEANIC CLEARANCE READ BACK.
2. OPERATORS ARE REMINDED THAT ADS-C AND CPDLC IS MANDATED FOR LEVELS 290-410 IN NAT AIRSPACE.
3. PBCS OTS LEVELS 350-390. PBCS TRACKS AS FOLLOWS
TRACK A

TCC216A KBWI-LTFJ (02-Oct-2021) #1

TRACK B

TRACK C

TRACK D

TRACK E

END OF PBCS OTS

4.FOR STRATEGIC LATERAL OFFSET AND CONTINGENCY PROCEDURES FOR OPS IN
NAT FLOW REFER TO NAT PROGRAMME COORDINATION WEBSITE

WWW.PARIS.ICAO.INT.

SLOP SHOULD BE STANDARD PROCEDURE, NOT JUST FOR AVOIDING WX/TURB.

5.80 PERCENT OF GROSS NAVIGATION ERRORS RESULT FROM POOR COCKPIT
PROCEDURES. CONDUCT EFFECTIVE WAYPOINT CHECKS.

6.OPERATORS ARE REMINDED THAT CLEARANCES MAY DIFFER FROM THE
FLIGHT PLAN, FLY THE CLEARANCE.

7.UK AIP. ENR 2.2.4.2 PARA 5.2 STATES THAT NAT OPERATORS SHALL FILE
PRM'S.

8.FLIGHTS REQUESTING WESTBOUND OCEANIC CLEARANCE VIA ORCA DATALINK
SHALL INCLUDE IN RMK/ FIELD THE HIGHEST ACCEPTABLE FLIGHT LEVEL WHICH
CAN

BE MAINTAINED AT OAC ENTRY POINT.

9.ALL ADSC CPDLC EQUIPPED FLIGHTS NOT LOGGED ON TO A DOMESTIC ATSU
PRIOR TO ENTERING THE SHANWICK OCA MUST INITIATE A LOGON TO EGGX
BETWEEN 10

AND 25 MINUTES PRIOR TO OCA ENTRY.-

END OF PART TWO OF TWO PARTS)

(NAT-1/2 TRACKS FLS 320/400 INCLUSIVE

OCT 03/0100Z TO OCT 03/0800Z

PART ONE OF TWO PARTS-

V ELSIR 50/50 53/40 54/30 53/20 LIMRI XETBO

EAST LVLS 320 330 340 350 360 370 380 390 400

WEST LVLS NIL

EUR RTS EAST NIL

NAR N329B N327B-

W JOOPY 49/50 52/40 53/30 52/20 DINIM ELSOX

EAST LVLS 320 330 340 350 360 370 380 390 400

WEST LVLS NIL

EUR RTS EAST NIL

NAR N269A N277A-

X MUSAK 4830/50 5130/40 5230/30 5130/20 RODEL EPUNA

EAST LVLS 350 360 370 380 390

WEST LVLS NIL

EUR RTS EAST NIL

NAR N237A N233A-

Y NICS0 48/50 51/40 52/30 51/20 SOMAX ATSUR

EAST LVLS 320 330 340 350 360 370 380 390 400

WEST LVLS NIL

EUR RTS EAST NIL

NAR N211E N201B-

END OF PART ONE OF TWO PARTS)

TCC216A KBWI-LTFJ (02-Oct-2021) #1

(NAT-2/2 TRACKS FLS 320/400 INCLUSIVE
OCT 03/0100Z TO OCT 03/0800Z
PART TWO OF TWO PARTS-

Z PORTI 47/50 50/40 51/30 50/20 BEDRA NASBA
EAST LVLS 320 330 350 360 370 380 390 400
WEST LVLS NIL
EUR RTS EAST NIL
NAR N155A N141D-

REMARKS:

1.TMI IS 276 AND OPERATORS ARE REMINDED TO INCLUDE TMI NUMBER IN
OCEANIC

CLEARANCE READ BACK.

2.ADS-C AND CPDLC ARE MANDATED FOR LEVELS 290-410 IN NAT AIRSPACE.

3.PBCS OTS LEVELS 350-390. PBCS TRACKS AS FOLLOWS
TRACKS W X Y

END OF PBCS OTS.

4.AS PER NOTAM H3196/21,GANDER OCEANIC VERBAL CLEARANCE DELIVERY SVC
NOT AVBL.

EASTBOUND OCEANIC FLT WILL REC CLEARANCE BY MONCTON, MONTREAL OR
GANDER ACC.

OPR ARE TO REQUEST THEIR CLR ON CONTROL FREQ.DATA LINK CLR SERVICE
UNCHANGED.

5.80 PERCENT OF NAVIGATIONAL ERRORS RESULT FROM POOR COCKPIT
PROCEDURES

ALWAYS CARRY OUT PROPER WAYPOINT PROCEDURES.

6.SEE NAT OPS BULLETIN 2015?004 FOR DATALINK CREW PROCEDURES.
ICAO WEBSITE WWW.ICAO.INT

7.EASTBOUND AIRCRAFT OPERATING IN THE OTS MUST COMPLY WITH NAR FLIGHT
PLANNING RULES IN CANADA FLIGHT SUPPLEMENT OR DAILY BOSTON ADVISORY

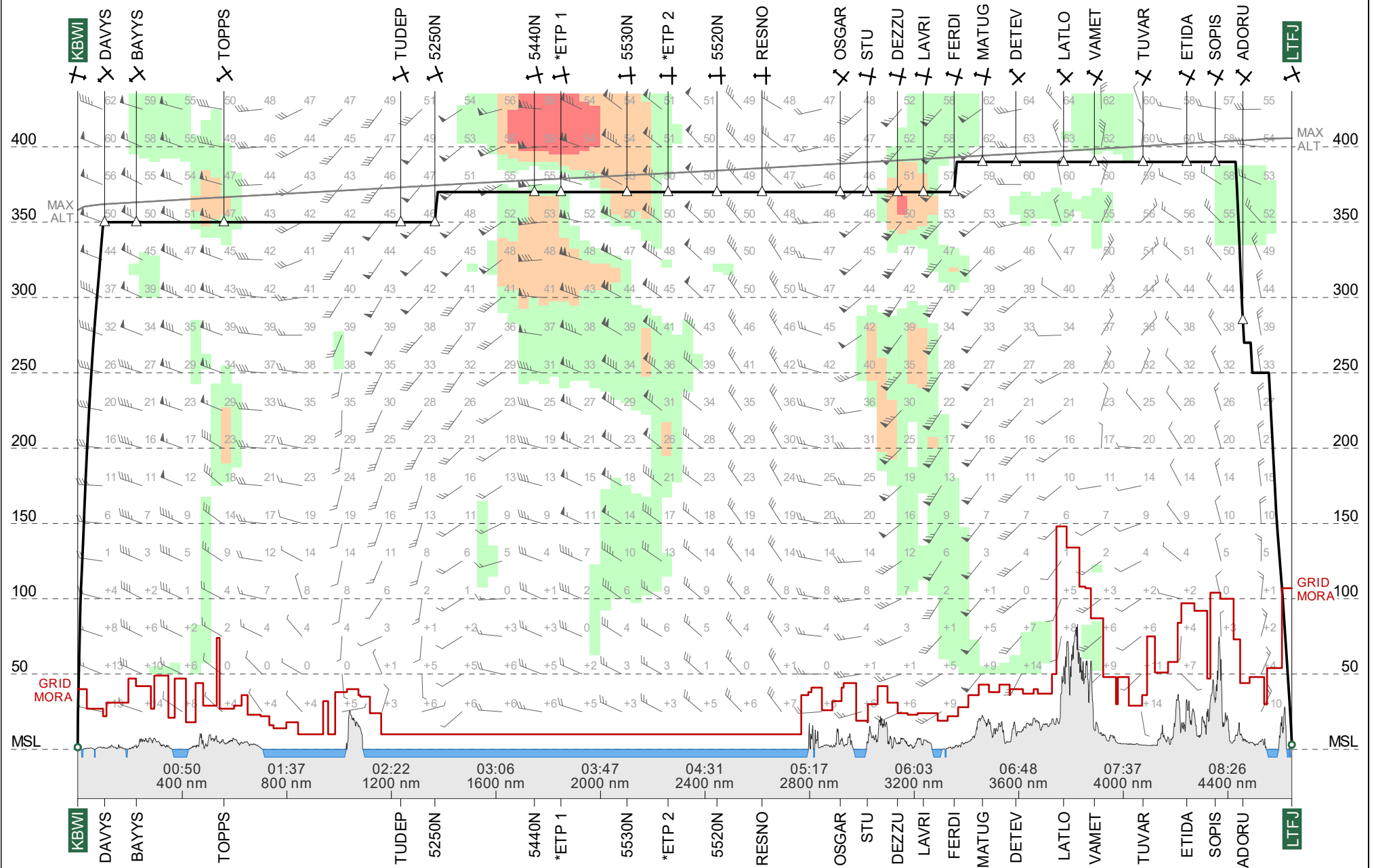
8.AIRCRAFT EXITING THE NAT INTO TO A DOMESTIC AGENCY SHOULD CONTINUE
TO OPERATE TRANSPONDERS ON CODE 2000 UNTIL OTHERWISE ADVISED BY ATC
SEE ICAO NAT DOC 007 6.8 FOR MORE INFO.-

END OF PART TWO OF TWO PARTS)

TR216A #1

KBWI → LTFJ

ETD 02 Oct 22:10z
PJTGC B77L



Route Chart

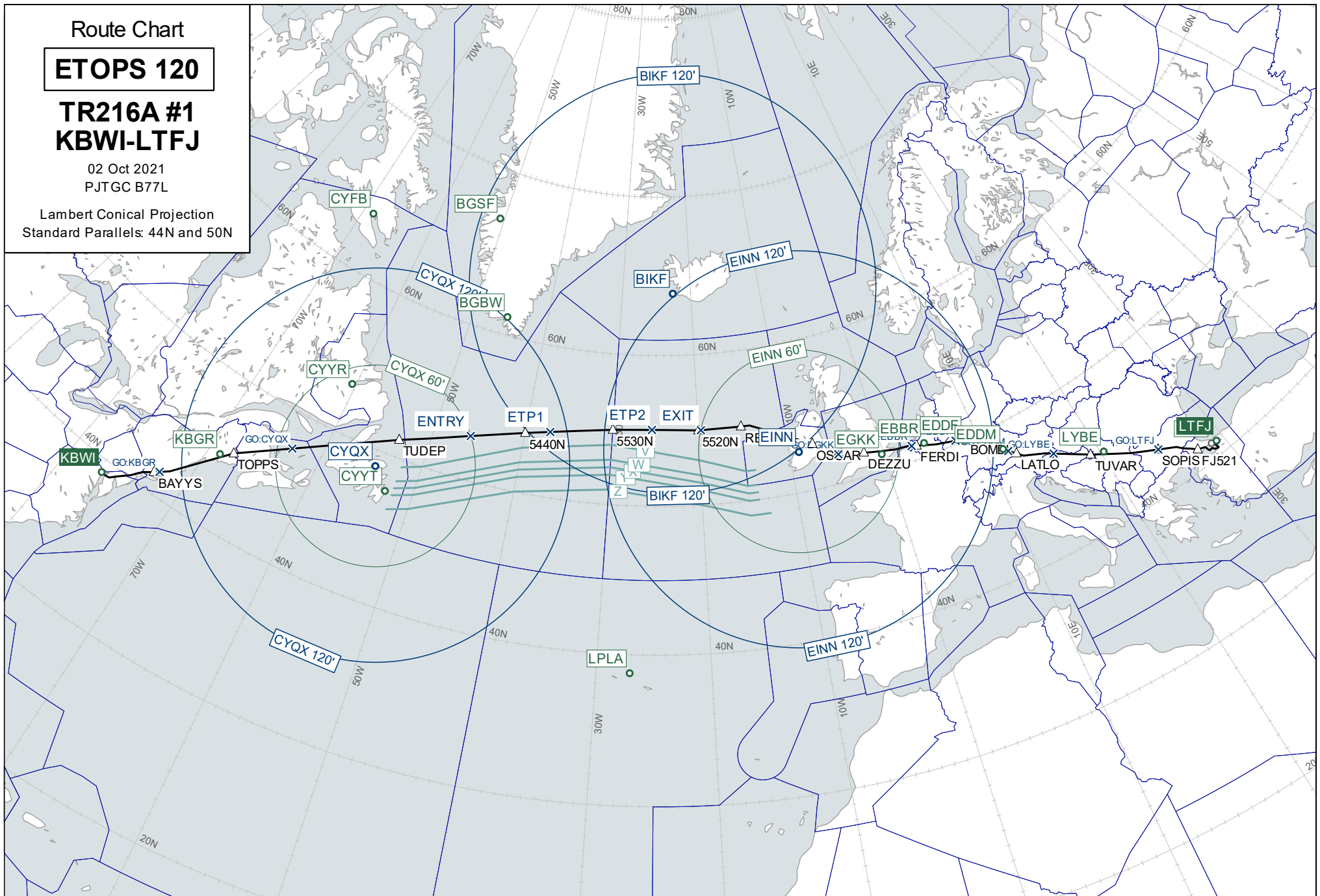
ETOPS 120

TR216A #1
KBWI-LTFJ

02 Oct 2021

PJTGC B77L

Lambert Conical Projection
Standard Parallels: 44N and 50N



Wind Chart

FL370

TR216A #1
KBWI-LTFJ

Observed 02 Oct 2021 12:00 UTC

Valid 03 Oct 2021 03:00 UTC

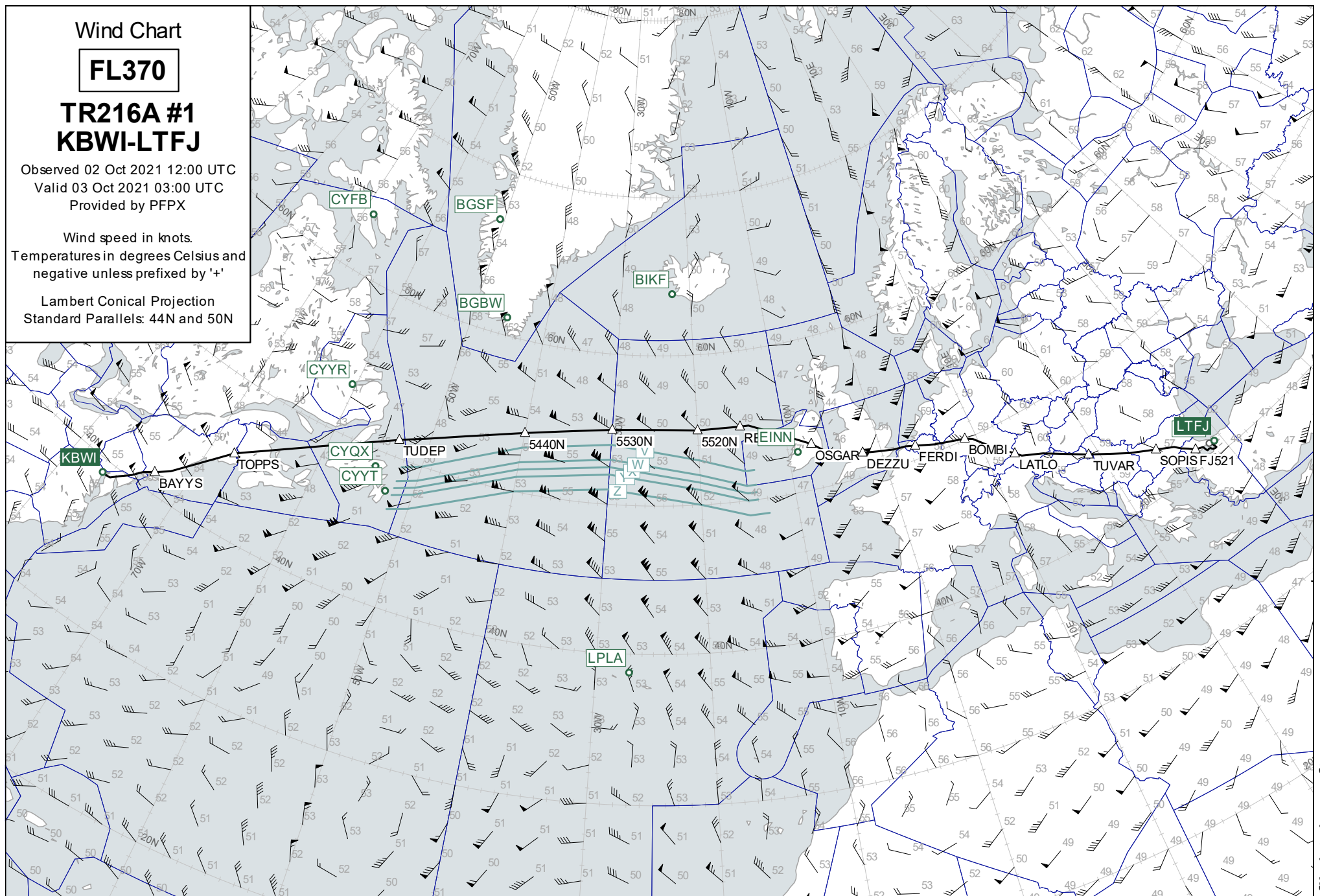
Provided by PFPX

Wind speed in knots.

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

Lambert Conical Projection

Standard Parallels: 44N and 50N



Wind Chart

FL330

TR216A #1
KBWI-LTFJ

Observed 02 Oct 2021 12:00 UTC

Valid 03 Oct 2021 03:00 UTC

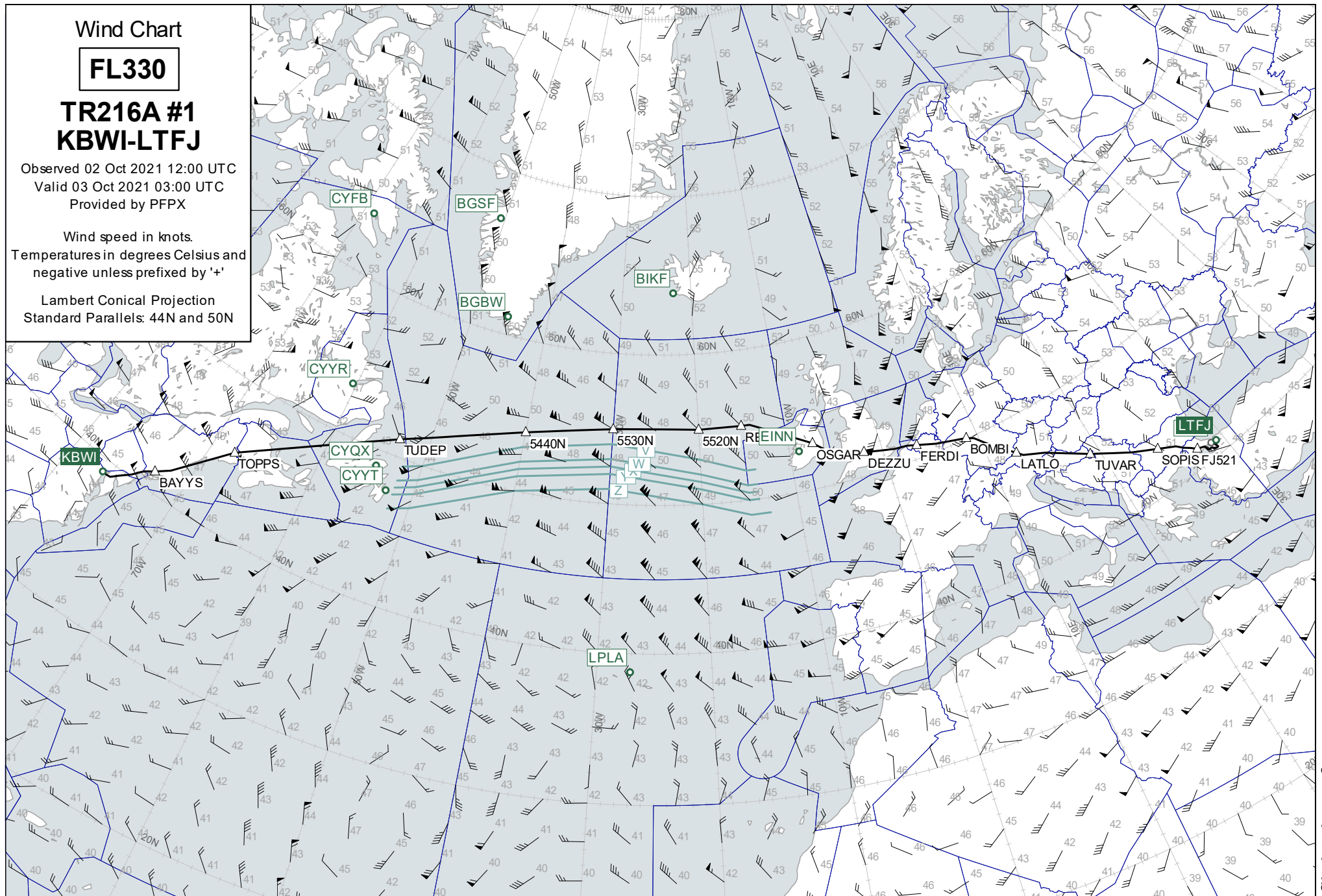
Provided by PFPX

Wind speed in knots.

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

Lambert Conical Projection

Standard Parallels: 44N and 50N



Wind Chart

FL410

TR216A #1 KBWI-LTFJ

Observed 02 Oct 2021 12:00 UTC

Valid 03 Oct 2021 03:00 UTC

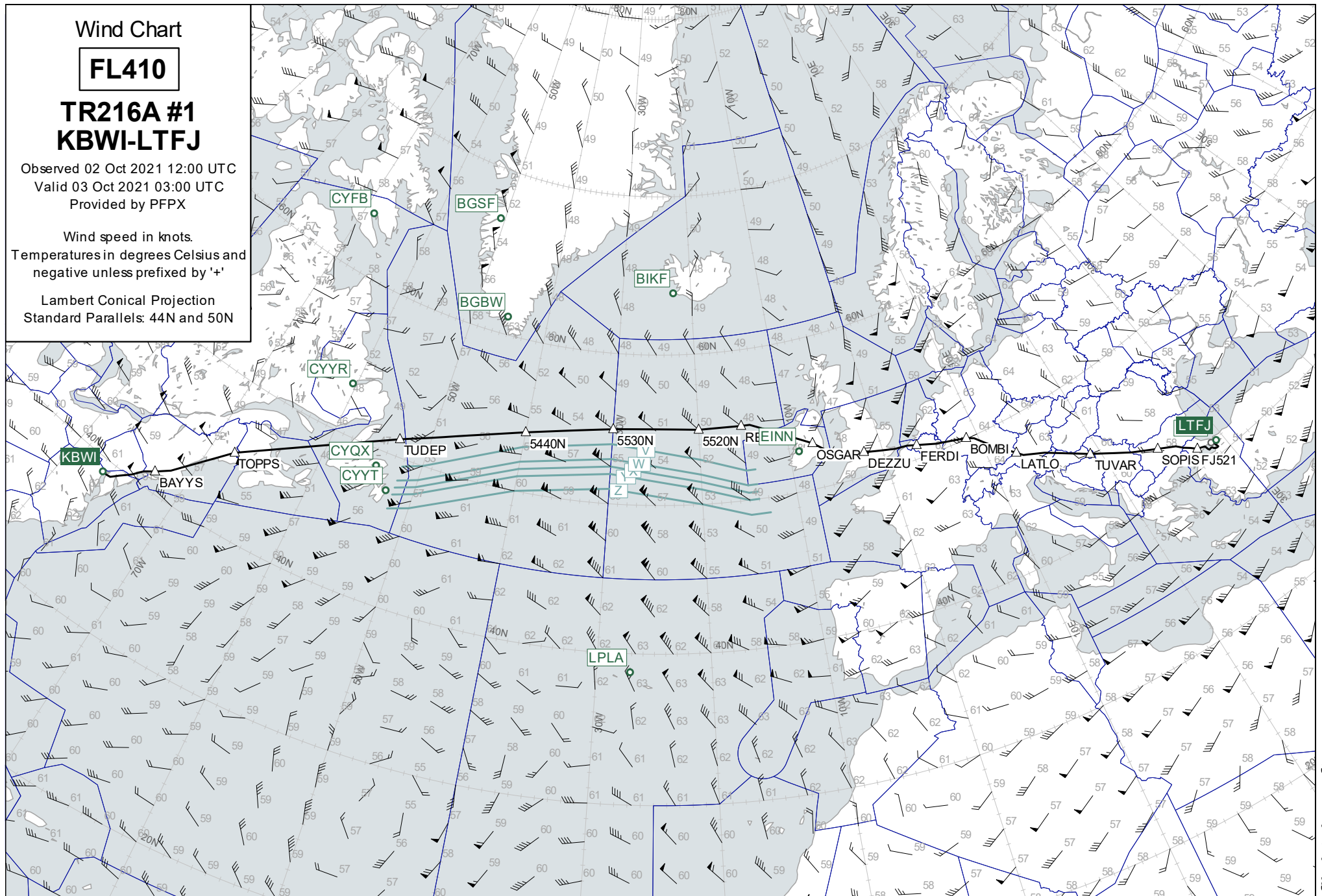
Provided by PFPX

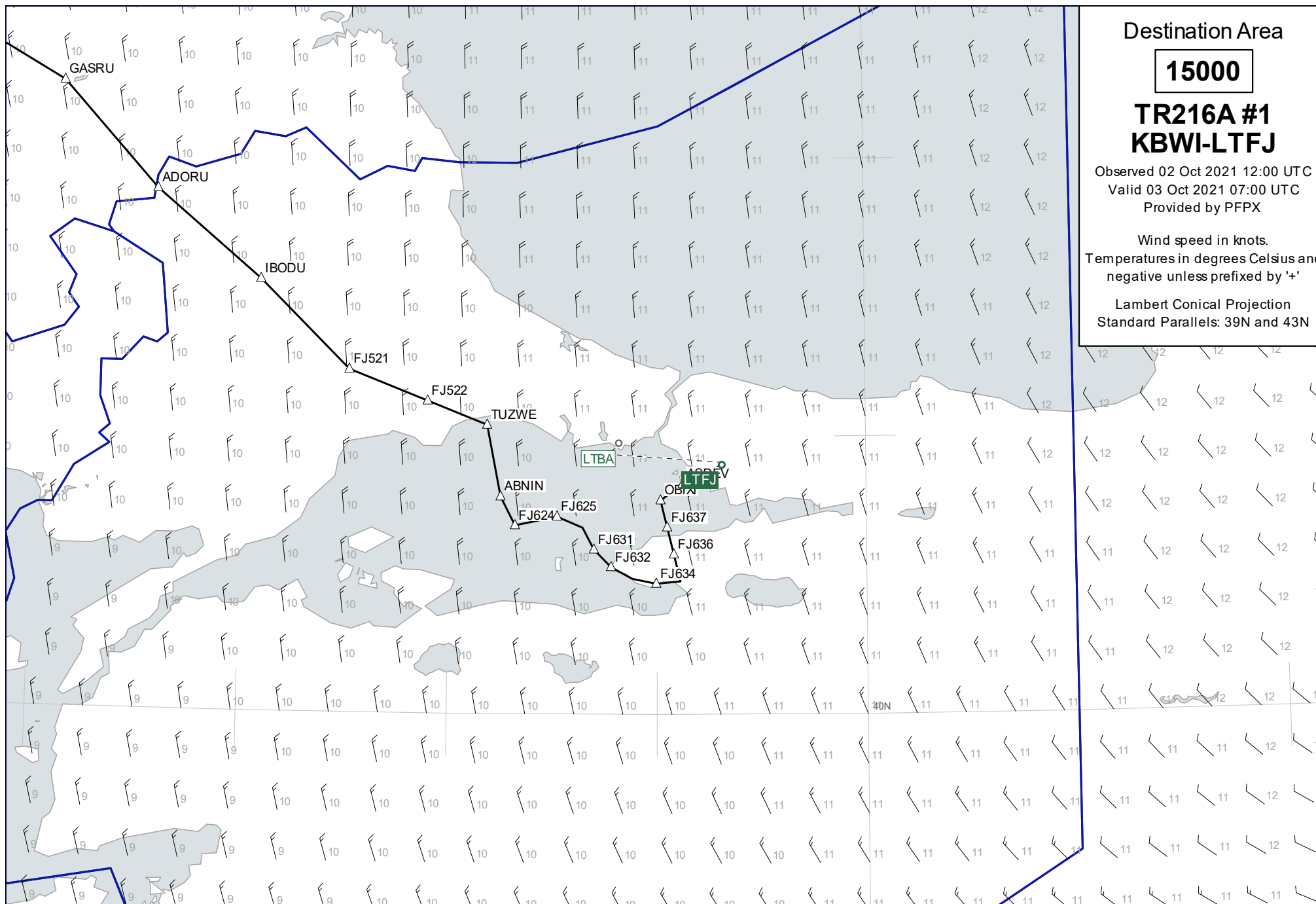
Wind speed in knots.

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

Lambert Conical Projection

Standard Parallels: 44N and 50N





TR216A #1
KBWI-LTFJ

02 Oct 2021
PJTGC B77L

Lambert Conical Projection
Standard Parallels: 51N and 53N

