



Tradewind VA



Flight Briefing Package

TCC316B LTFJ-KBWI

10-Oct-2021 #1

RELEASE #1

SABIHA GOKCEN INTL
(TURKEY)

-

BALTIMORE/WASHINGTON INTL
(UNITED STATES)

PREPARED BY CHRISTIAN BREUER (TCA2984)

CHRISTIAN@TCA-CHARTER.DE

10 OCT 1520 UTC

TCC316B LTFJ-KBWI (10-Oct-2021) #1

TRADEWIND CARIBBEAN FLIGHTPLAN - IFR TCC316B PJTGD LTFJ-KBWI

ALL WEIGHTS IN KILOGRAMS (KG)

STD 100CT/1815Z

OFP 1 - PREPARED 100CT/1520Z BY CHRISTIAN BREUER (TCA2984) CHRISTIAN@TCA-CHARTER.DE

TR316B/TCC316B PJTGD/B777-2LR GE SEL/EFAD ROUTE: LTFJKBWI01

DEP: LTFJ/SAW 06 ELEV 312 FT COST INDEX: 250 TTL G/C DIST: 4531 NM

ARR: KBWI/BWI 28 ELEV 143 FT INIT ALT: FL340 TTL F/P DIST: 4597 NM

FUEL BIAS: 102.5% TTL AIR DIST: 4828 NM

AVG WIND CMP: HD023 KT

ALT: KIAD/IAD 01R ELEV 313 FT 178 NM

CONFIG	DOW	PAX	CARGO	TOTAL	ULOAD LIM	ZFW	TOW	LDW
STANDARD	156746	265	0	26235	11215 TOW	MAX 209106	280977	223167
						PLN 182981	269762	198504
						ACT .....	.....	.....

** TAKE-OFF DATA LTFJ 06 **

COND: 269762 KG // RWY DRY // +17°C Q1020 040/16 // LMT: STRUCT

CONFIG: FLAPS 5 // D-T01 +37C // A/I OFF/AUTO // A/C ON

SPEEDS: V1=156 VR=159 V2=164

ENG OUT: AT 1 DME 'SBH' 108.8 LT ON TRACK 355. AT 14 DME 'SBH' 108.8 RT TO
'SBH' 108.8 TO ITCPT AND PRCD ON R 242 'SBH' 108.8 . AT 15 DME 'SBH'
108.8 ENTER HLDG (062 INBD,RT)

	FUEL	CORR	ENDUR	
TRIP	71258	.....	10:07	
CONT 5%	3563	.....	00:34	
ALTN KIAD	4198	.....	00:41	
FINAL RESV	3110	.....	00:30	
HOLD	2075	.....	00:20	
ADD FUEL	1021	.....	00:10	
MIN T/O	85225	.....	12:22	.....
EXTRA	1556	.....	00:15	CAPTAINS SIGNATURE (....)
TAXI	1005	.....	00:15	
RELEASE	87786	.....	12:52	I ACCEPT THIS OFP AND I AM FAMILIAR
ARR FUEL	14853	.....	02:20	WITH THE PLANNED ROUTE AND AERODROMES

FUEL TANK CAP 162613 KG / MAX EXTRA FUEL 12771 KG LIM BY ENRTE

TRIP CORR FOR 4000 KG TOW INCR: +953 KG / 4000 KG TOW DECR: -878 KG

2000 FT LOWER: +480 KG / EET 09:58 CLB: 250/310/84 DES: 84/320/250

LTFJ	STD 18:15Z/21:15L	ETD 18:15Z	ACT OFBL	EST T/O 18:30Z	ACT T/O
KBWI	STA 05:30Z/01:30L	ETA 04:47Z	ACT ONBL	EST LDG 04:37Z	ACT LDG
	SKD 11:15	PLN 10:32	TTL BLCK	EST FLT 10:07	TTL FLT

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

NON-ICING CONDITIONS - INCLUDING FUEL FOR ONE MISSED APPROACH

TCC316B LTFJ-KBWI (10-Oct-2021) #1

ETOPS ENTRY (EINN) 357 NM BEFORE 5330N N53 00.3 W020 07.1 EET 04:48
ETOPS EXIT (CYQX) 299 NM BEFORE TUDEP N52 26.5 W045 26.9 EET 06:45

ETOPS ALTNS WX/NOTAM SUITABILITY PERIOD

EINN (00:08-02:36)

CYQX (02:05-02:36)

ONE ENGINE OUT DECOMP ETP 1 FOR EINN/CYQX N53 05.3 W033 02.4 EET 05:50
84/320/250 DESC TO FL100 CRUISE AT 1E0320 251 NM BEFORE 5340N
PLN FUEL OVER ETP 41265 ETP FUEL REQ 19320 DIV TIME 02:16
ETP TO EINN (N52 42.1 W008 55.5) DIST 871 NM WC TL011 TT 082
ETP TO CYQX (N48 56.2 W054 34.1) DIST 848 NM WC TL005 TT 262

ALL ENGINE DECOMP ETP 1 FOR EINN/CYQX N53 05.3 W033 02.4 EET 05:50
84/320/250 DESC TO FL100 CRUISE AT AE320 251 NM BEFORE 5340N
PLN FUEL OVER ETP 41265 ETP FUEL REQ 18441 DIV TIME 02:16
ETP TO EINN (N52 42.1 W008 55.5) DIST 871 NM WC TL011 TT 082
ETP TO CYQX (N48 56.2 W054 34.1) DIST 848 NM WC TL005 TT 262

ONE ENGINE OUT ETP 1 FOR EINN/CYQX N53 05.4 W033 04.9 EET 05:50
1E084/320 DESC TO FL279 CRUISE AT 1E0320 250 NM BEFORE 5340N
PLN FUEL OVER ETP 41243 ETP FUEL REQ 18163 DIV TIME 01:47
ETP TO EINN (N52 42.1 W008 55.5) DIST 872 NM WC TL020 TT 082
ETP TO CYQX (N48 56.2 W054 34.1) DIST 846 NM WC TL011 TT 262

ATC ROUTE: N0489F340 BKZ3N BKZ UL615 DIGBO UQ26 TUDBU Q26 ETUBA T226 NAVOD DCT
MOPUG DCT BEGLA DCT DITIS/N0485F360 DCT SOPGA DCT VARIK DCT ROBEL
L602 SPY DCT RAVLO Y70 OTBED DCT NISBI DCT DOPEK DCT ARTIX DCT MOGMO
DCT MAMUL L60 PENIL M144 BAGSO DCT MALOT DCT 53N020W
53N030W/N0483F380 53N040W DCT TUDEP N398A TOPPS DCT ENE DCT NELIE
Q75 MXE V378 NUGGY TRISH3

ALTERNATE PLANNING

ALTN/RWY DIST ALT/FL MSA COMP TIME FUEL DIFF ROUTE
KIAD/01R 178 10000 048 HD001 00:41 4198 - PALEO3 PALEO V44 BAL DCT
SHILO V31 GRAMO V474 DELRO
DELRO5

MOST CRITICAL MORA 10700 FT AT LTFJ

AWY	WAYPOINT	MT	ALT	MSA	FREQ	TAS	LEG	FUEL	REM / USED	LEG	ACC
-FIR	NAME			ISA	WND/SPD	GS	REM	POSITION		ETO / ATO	
	LTFJ/06		312	107				86.8 / 1.0			
	SABIHA GOKCEN INTL					4597		N4053.6 E02917.6	/.....		
BKZ3N	D059G	058	*CLB	107		9		85.3 / 2.5	03 00.03		
	SBH059007			P05	213/014	4588		N4057.5 E02928.3	/.....		
BKZ3N	D321G	280	*CLB	107		10		84.6 / 3.2	02 00.05		
	SBH321007			P05	226/020	4578		N4100.3 E02914.9	/.....		

TCC316B LTFJ-KBWI (10-Oct-2021) #1

BKZ3N	BKZ BEYKOZ	321	*CLB 031	117.30	9	84.1 / 3.6	02	00.07
			P06 234/022		4569	N4107.6 E02908.6	/.....	
UL615	DIGBO	298	*CLB 031		40	82.6 / 5.2	05	00.12
			P02 240/027		4529	N4129.6 E02824.3	/.....	
UQ26	*TOC	310	FL340 030		489 23	81.9 / 5.9	03	00.15
			M00 245/033		477 4506	N4146.1 E02802.5	/.....	
UQ26 -LBSR	TUDBU	309	FL340 048		489 17	81.7 / 6.1	02	00.17
			M01 244/035		476 4489	N4158.0 E02746.6	/.....	
Q26	ETUBA	309	FL340 073		488 73	80.5 / 7.3	09	00.26
			M01 233/045		477 4416	N4248.9 E02635.8	/.....	
T226	GRN GORNA	292	FL340 073	115.55	488 44	79.7 / 8.1	06	00.32
			M01 229/051		468 4372	N4309.2 E02542.7	/.....	
	LYBE	300	FL340 039		25	79.3 / 8.5	03	00.35
			M03 223/034		4347	N4323.8 E02515.2	/.....	
T226 -LRBB	NAVOD	300	FL340 047		488 37	78.7 / 9.1	05	00.40
			M01 227/049		474 4310	N4345.4 E02433.6	/.....	
DCT -LHCC	MOPUG	307	FL340 106		485 219	75.3 / 12.5	27	01.07
			M04 216/030		485 4091	N4609.8 E02042.5	/.....	
	LOWW	300	FL340 045		142	73.1 / 14.7	18	01.25
			M03 253/026		3950	N4730.1 E01751.8	/.....	
DCT	BEGLA	299	FL340 037		487 36	72.5 / 15.3	04	01.29
			M03 237/023		476 3913	N4749.9 E01706.9	/.....	
DCT -LOWV	*BDRY	305	FL340 037		486 4	72.4 / 15.4	01	01.30
			M03 238/023		477 3909	N4752.6 E01702.0	/.....	
DCT	DITIS	305	*CLB 056		98	70.9 / 16.9	12	01.42
			M01 006/012		3811	N4853.9 E01507.0	/.....	
DCT -LKAA	*BDRY	306	*CLB 055		6	70.7 / 17.0	01	01.43
			P02 003/013		3805	N4858.0 E01459.6	/.....	
DCT	SOPGA	306	FL360 072		485 115	68.9 / 18.9	14	01.57
			P01 002/033		465 3690	N5010.6 E01243.1	/.....	
DCT -EDUU	VARIK	294	FL360 055		485 15	68.7 / 19.1	02	01.59
			P00 000/034		469 3675	N5017.5 E01222.9	/.....	
	EDDK	293	FL360 055		14	68.4 / 19.3	02	02.01
			M02 318/042		3661	N5023.8 E01203.2	/.....	
DCT	ROBEL	293	FL360 055		484 69	67.3 / 20.4	09	02.10
			M01 341/040		456 3592	N5053.9 E01026.1	/.....	
L602	KEMAD	292	FL360 052		484 32	66.8 / 21.0	04	02.14
			M01 336/044		451 3561	N5107.4 E00940.5	/.....	

TCC316B LTFJ-KBWI (10-Oct-2021) #1

L602 -EDVV	*BDRY	299	FL360 042	484 24	66.4 / 21.4	03 02.17
			M01 334/047	447 3536	N5120.1 E00907.5	/.....
L602	HMM HAMM	298	FL360 043	115.65 484 62	65.4 / 22.4	09 02.26
			M02 329/053	437 3475	N5151.4 E00742.5	/.....
L602	REBGU	293	FL360 037	483 30	64.9 / 22.9	04 02.30
			M02 327/054	437 3445	N5204.4 E00658.2	/.....
L602	RELBI	293	FL360 022	483 6	64.8 / 23.0	01 02.31
			M02 327/054	437 3438	N5207.1 E00648.8	/.....
L602 -EHAA	RKN REKKEN	294	FL360 022	116.80 483 2	64.8 / 23.0	00 02.31
			M02 326/054	436 3436	N5208.0 E00645.8	/.....
L602	TENLI	288	FL360 022	483 20	64.4 / 23.4	03 02.34
			M02 325/055	439 3416	N5214.8 E00615.0	/.....
L602	FLEVO	287	FL360 024	483 25	64.0 / 23.8	03 02.37
			M02 323/057	435 3391	N5223.1 E00536.1	/.....
L602	SPY SPIJKERBOOR	287	FL360 024	113.30 484 29	63.5 / 24.3	04 02.41
			M03 320/060	432 3362	N5232.4 E00451.2	/.....
DCT -EGTT	RAVLO	289	FL360 017	484 66	62.4 / 25.4	09 02.50
			M03 316/066	425 3296	N5255.0 E00308.9	/.....
	EGCC	281	FL360 016	33	61.8 / 26.0	05 02.55
			M03 318/084	3263	N5301.9 E00215.9	/.....
Y70	BODSO	281	FL360 016	484 6	61.7 / 26.1	01 02.56
			M03 313/066	426 3257	N5303.1 E00205.7	/.....
Y70	SUPEL	281	FL360 018	484 55	60.8 / 27.0	08 03.04
			M03 311/066	425 3202	N5313.7 E00035.5	/.....
Y70	ABTOS	280	FL360 018	484 6	60.7 / 27.1	01 03.05
			M03 311/066	425 3196	N5314.8 E00025.6	/.....
Y70	OTBED	280	FL360 018	484 14	60.4 / 27.4	02 03.07
			M03 310/067	425 3181	N5317.3 E00001.9	/.....
DCT	NISBI	280	FL360 028	484 25	60.0 / 27.8	03 03.10
			M03 304/072	417 3156	N5321.5 W00039.4	/.....
DCT	DOPEK	280	FL360 028	484 10	59.8 / 28.0	02 03.12
			M03 302/075	417 3146	N5323.1 W00055.5	/.....
DCT	ARTIX	280	FL360 036	484 4	59.8 / 28.0	00 03.12
			M03 302/076	414 3142	N5323.7 W00102.2	/.....
DCT	MOGMO	280	FL360 036	485 6	59.6 / 28.1	01 03.13
			M03 302/076	414 3136	N5324.7 W00112.9	/.....
DCT	MAMUL	279	FL360 036	484 2	59.6 / 28.2	00 03.13
			M03 303/076	414 3133	N5325.1 W00116.8	/.....
L60	ADELU	279	FL360 036	485 9	59.4 / 28.3	02 03.15

TCC316B LTFJ-KBWI (10-Oct-2021) #1

				M03 303/076 414 3124	N5326.5 W00132.2	/.....
L60	BOLBI	279	FL360 036	485 10	59.3 / 28.5	01 03.16
				M03 304/076 414 3114	N5328.0 W00148.8	/.....
L60	SONEX	279	FL360 036	485 13	59.0 / 28.8	02 03.18
				M03 304/076 414 3101	N5329.9 W00210.4	/.....
L60	PENIL	279	FL360 047	485 54	58.1 / 29.7	08 03.26
				M03 304/077 415 3047	N5337.0 W00339.8	/.....
M144	BABRA	276	FL360 047	485 10	57.9 / 29.9	01 03.27
				M03 303/077 416 3037	N5337.7 W00356.7	/.....
M144	GIGTO	275	FL360 048	485 5	57.8 / 30.0	01 03.28
				M03 303/077 416 3032	N5338.0 W00405.9	/.....
M144	UNDUX	275	FL360 048	485 8	57.7 / 30.1	01 03.29
				M03 303/075 417 3024	N5338.5 W00418.7	/.....
M144	SOPAX	275	FL360 048	485 5	57.6 / 30.2	01 03.30
				M03 303/075 418 3019	N5338.8 W00427.1	/.....
M144	RAMOX	275	FL360 048	485 14	57.4 / 30.4	02 03.32
				M03 303/072 419 3005	N5339.6 W00450.4	/.....
M144	OGTUG	275	FL360 048	485 11	57.2 / 30.6	02 03.34
				M03 303/071 421 2994	N5340.2 W00508.8	/.....
M144 -EISN	BAGSO	275	FL360 017	485 13	57.0 / 30.8	01 03.35
				M03 302/070 422 2982	N5340.8 W00530.0	/.....
	EINN	269	FL360 043	105	55.2 / 32.6	15 03.50
				M02 304/062 2877	N5333.2 W00826.0	/.....

OCEANIC ENTRY

[] LR NAV ACCUR CHECK	AT	__Z	CAPT	_____	STBY	_____	F0	_____
[] RVSM ALTIMETER CHECK	AT	__Z	CAPT	_____	STBY	_____	F0	_____
[] COMPASS HDG CHECK	AT	__Z	CAPT	_____	STBY	_____	F0	_____
[] HF CHECK	AT	__Z	SIGNATURE	(.....) _____				

DCT -EGGX	MALOT	268	FL360 041	486 238	51.3 / 36.4	33 04.23
				M01 287/049 443 2639	N5300.0 W01500.0	/.....
DCT	5320N 53N020W	278	FL360 010	488 181	48.5 / 39.3	24 04.47
				P00 272/047 441 2458	N5300.0 W02000.0	/.....

ETOPS ENTRY (EINN) 0357 NM BEFORE 5330N EET 04:48

	*CLB	282	FL380 010	489 179	45.7 / 42.1	24 05.11
				P01 228/045 454 2279	N5306.3 W02458.0	/.....
DCT -CZQX	5330N 53N030W	280	FL380 010	483 182	42.9 / 44.9	24 05.35
				M02 201/057 456 2096	N5300.0 W03000.0	/.....

TCC316B LTFJ-KBWI (10-Oct-2021) #1

-EGGX	*ETP 1 EINN/CYQX	286	FL380	010	483	110	41.3 / 46.5	15	05.50
				M02	191/073	461 1987	N5305.3 W03302.4	/.....	
DCT	5340N	285	FL380	010	488	252	37.8 / 50.0	31	06.21
-CZQX	53N040W			P04	152/049	503 1735	N5300.0 W04000.0	/.....	
----- ETOPS EXIT (CYQX) 0299 NM BEFORE TUDEP EET 06:45 -----									
DCT	TUDEP	276	FL380	010	487	500	31.5 / 56.3	59	07.20
				P01	357/045	497 1235	N5110.0 W05314.0	/.....	
N398A	*BDRY	263	FL380	040	485	366	26.6 / 61.1	45	08.05
-CZQM				M01	296/029	470 869	N4814.2 W06130.0	/.....	
	KBGR	256	FL380	018		56	25.9 / 61.9	08	08.13
				P01	304/029	813	N4744.1 W06241.2	/.....	
N398A	*BDRY	255	FL380	036	493	241	22.5 / 65.3	31	08.44
-KZBW				P03	262/051	448 572	N4528.0 W06729.6	/.....	
N398A	TOPPS	250	FL380	027	493	14	22.3 / 65.5	02	08.46
				P04	264/051	448 559	N4520.4 W06744.3	/.....	
DCT	ENE KENNEBUNK	244	FL380	074	117.10	491 169	19.9 / 67.9	23	09.09
				P01	261/059	440 390	N4325.5 W07036.8	/.....	
DCT	NELIE	241	FL380	071	489	128	18.1 / 69.7	17	09.26
				M00	268/040	458 262	N4156.5 W07241.3	/.....	
	KBWI	239	FL380	042		10	18.0 / 69.8	01	09.27
				M00	293/038	252	N4149.7 W07250.6	/.....	
Q75	GREKI	239	FL380	047	489	30	17.6 / 70.2	04	09.31
				P00	272/036	461 222	N4128.8 W07318.9	/.....	
Q75	BIZEK	239	FL380	047	489	17	17.4 / 70.4	02	09.33
				P01	277/035	464 206	N4117.1 W07334.8	/.....	
Q75	DUEYS	244	FL380	047	489	13	17.2 / 70.6	02	09.35
				P01	281/035	464 193	N4109.2 W07347.8	/.....	
Q75	*BDRY	245	FL380	047	490	4	17.1 / 70.7	00	09.35
-KZNY				P01	280/035	465 189	N4106.7 W07352.0	/.....	
Q75	JERSY	245	FL380	065	489	31	16.7 / 71.1	04	09.39
				P01	286/033	469 158	N4047.5 W07424.0	/.....	
Q75	SBJ SOLBERG	244	FL380	031	112.90	489 20	16.5 / 71.3	03	09.42
				P01	289/033	470 138	N4035.0 W07444.5	/.....	
Q75	*TOD	240	FL380	031	489	13	16.3 / 71.5	01	09.43
				P01	291/034	473 125	N4026.4 W07456.7	/.....	
Q75	BIGGY	239	*DES	031		2	16.3 / 71.5	01	09.44
				P02	293/032	124	N4025.2 W07458.4	/.....	
Q75	COPEK	239	*DES	047		25	16.2 / 71.5	03	09.47
				P08	341/018	98	N4007.9 W07522.6	/.....	

TCC316B LTFJ-KBWI (10-Oct-2021) #1

Q75	MXE MODENA	239	*DES 047 113.20 P12 311/013	19 80	16.2 / 71.6 N3955.1 W07540.3	02 09.49/.....
V378	NUGGY	248	*DES 040 P11 325/008	19 61	16.1 / 71.7 N3944.6 W07600.4	03 09.52/.....
TRISH3	TROYZ	247	*DES 040 P10 328/008	6 55	16.1 / 71.7 N3941.0 W07607.1	01 09.53/.....
TRISH3	FREEE	239	*DES 040 P09 332/009	9 45	16.0 / 71.7 N3934.7 W07616.0	01 09.54/.....
TRISH3	TRISH	239	*DES 040 P08 335/010	7 39	16.0 / 71.8 N3930.2 W07622.4	02 09.56/.....
TRISH3 -KZDC	WUUDI	206	*DES 040 P07 345/009	8 30	16.0 / 71.8 N3922.2 W07625.1	01 09.57/.....
TRISH3	FINNZ	206	*DES 040 P06 007/006	6 25	15.9 / 71.9 N3916.7 W07626.9	01 09.58/.....
TRISH3	ASHOR	159	*DES 040 P06 036/005	4 21	15.9 / 71.9 N3913.5 W07624.3	01 09.59/.....
TRISH3	GRAMZ	105	*DES 040 P05 071/006	4 17	15.9 / 71.9 N3913.2 W07618.8	01 10.00/.....
TRISH3	KBWI/28 BALTIMORE/WASHINGTON	271	143 040	17	15.5 / 72.3 N3910.4 W07639.3	07 10.07/.....

TCC316B LTFJ-KBWI (10-Oct-2021) #1

WIND INFORMATION - OBS 10/OCT 06:00

(CLIMB)			ETUBA			NAVOD			MOPUG		
FL330	244/032	-50	FL380	230/038	-55	FL380	228/041	-55	FL380	207/028	-57
FL260	240/026	-33	FL360	232/042	-54	FL360	228/045	-54	FL360	212/029	-56
FL200	236/024	-19	FL340	233/046	-54	FL340	227/049	-54	FL340	216/031	-56
FL130	224/019	-6	FL320	234/044	-49	FL320	225/042	-50	FL320	208/029	-51
6000	155/005	+7	FL300	234/041	-44	FL300	222/033	-45	FL300	198/028	-47

BEGLA			SOPGA			KEMAD			REBGU		
FL380	228/008	-54	FL400	351/021	-57	FL400	331/031	-59	FL400	321/043	-61
FL360	235/016	-55	FL380	357/026	-57	FL380	336/037	-59	FL380	325/050	-61
FL340	238/024	-55	FL360	002/034	-56	FL360	337/045	-58	FL360	327/054	-59
FL320	223/029	-52	FL340	006/043	-54	FL340	338/053	-56	FL340	329/058	-56
FL300	213/036	-48	FL320	005/043	-50	FL320	341/051	-51	FL320	330/057	-51

RAVLO			ABTOS			PENIL			MALOT		
FL400	313/064	-63	FL400	309/065	-64	FL400	301/071	-64	FL400	294/051	-64
FL380	316/071	-63	FL380	311/071	-64	FL380	302/078	-64	FL380	291/052	-62
FL360	316/067	-59	FL360	311/067	-60	FL360	304/078	-59	FL360	288/049	-57
FL340	316/061	-56	FL340	311/062	-55	FL340	307/077	-54	FL340	284/046	-52
FL320	316/059	-50	FL320	311/060	-50	FL320	303/072	-49	FL320	284/043	-47

5320N			5330N			5340N			TUDEP		
FL400	275/046	-64	FL420	204/050	-62	FL420	153/037	-54	FL420	352/038	-55
FL380	274/048	-61	FL400	202/054	-61	FL400	153/043	-53	FL400	355/041	-55
FL360	272/048	-56	FL380	201/057	-58	FL380	153/049	-53	FL380	357/045	-55
FL340	271/047	-51	FL360	201/060	-55	FL360	149/054	-52	FL360	358/052	-55
FL320	266/042	-46	FL340	201/064	-52	FL340	145/060	-51	FL340	359/060	-55

TOPPS			ENE			NELIE			JERSY		
FL420	275/042	-56	FL420	268/044	-58	FL420	278/036	-59	FL420	280/033	-59
FL400	269/048	-54	FL400	264/054	-57	FL400	271/040	-58	FL400	283/035	-58
FL380	264/052	-53	FL380	262/059	-55	FL380	269/041	-57	FL380	287/033	-56
FL360	261/050	-51	FL360	262/052	-52	FL360	276/032	-53	FL360	296/025	-53
FL340	256/049	-49	FL340	262/045	-49	FL340	290/023	-50	FL340	316/017	-50

(DESCENT)

FL370 238/035 -55

FL300 298/027 -38

FL220 267/021 -18

15000 276/008 -6

7000 141/011 +6

END FLIGHTPLAN 00807 TCC316B PJTGD LTFJ-KBWI 10OCT2021

TCC316B LTFJ-KBWI (10-Oct-2021) #1

[ATC FLIGHTPLAN]

(FPL-TCC316B-IS

-B77L/H-SDE1FGHIJ1J5M1RWXY/LB2

-LTFJ1815

-N0489F340 BKZ UL615 DIGBO UQ26 TUDBU Q26 ETUBA T226 NAVOD DCT

MOPUG DCT BEGLA DCT DITIS/N0485F360 DCT SOPGA DCT VARIK DCT

ROBEL L602 SPY DCT RAVLO Y70 OTBED DCT NISBI DCT DOPEK DCT ARTIX

DCT MOGMO DCT MAMUL L60 PENIL M144 BAGSO DCT MALOT DCT 53N020W

53N030W/N0483F380 53N040W DCT TUDEP N398A TOPPS DCT ENE DCT

NELIE Q75 MXE V378 NUGGY TRISH3

-KBWI1007 KIAD

-PBN/A1B1C1D1L101S2 NAV/RNVD1E2A1 DOF/211010 REG/PJTGD

EET/LBSR0017 LRBB0040 LHCC0107 LOVV0130 LKAA0143 EDUU0159

EDVV0217 EHAA0231 EGT0250 EISN0335 EGGX0423 53N020W0447

CZQX0535 53N040W0621 CZQM0805 KZBW0844 KZNY0935 KZDC0957

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

ORGN/TNCCTCAP PER/D

RALT/EINN CYQX

RMK/TCAS

-E/1237)

TCC316B LTFJ-KBWI (10-Oct-2021) #1

[PLANNING WEATHER]

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

UTC +03:00

LTFJ 101450Z 04012KT 8000 BKN007 BKN025 17/16 Q1020 NOSIG RMK RWY24
03012KT

LTFJ 101040Z 1012/1112 04016KT 6000 BKN008 BKN025
TEMPO 1012/1015 4000 -SHRA BR BKN004 BKN025
PROB40 TEMPO 1015/1018 4000 -SHRA BR BKN004 BKN008
BECMG 1018/1021 03006KT
BECMG 1107/1110 SCT035 BKN100

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

UTC -04:00

KBWI 101454Z 05010KT 7SM OVC012 21/17 A3009 RMK A02 SLP189 T02060172 57003
KBWI 101141Z 1012/1118 05008KT 6SM -DZ BR SCT008 OVC012
FM101400 05010G18KT P6SM OVC015
FM102000 05012G19KT P6SM BKN025 BKN140
FM110100 02008KT P6SM BKN015 OVC035
FM111500 03008KT P6SM BKN025 OVC035

ALTERNATE: KIAD/IAD (WASHINGTON DULLES INTL, UNITED STATES)

UTC -04:00

KIAD 101452Z 03006KT 10SM OVC014 20/18 A3011 RMK A02 SLP193 T02000183
50001 \$
KIAD 101141Z 1012/1118 36005KT 3SM -DZ BR OVC005
FM101600 03008G16KT P6SM SCT008 BKN015 OVC025
FM101900 03008G16KT P6SM SCT020 BKN035 BKN250
FM110200 02006KT P6SM BKN015
FM110600 35006KT P6SM SCT008 BKN015 OVC035
FM111500 03008KT P6SM BKN025 OVC035

EDTO AIRPORT: CYQX/YQX (GANDER INTL, CANADA)

UTC -02:30

CYQX 101500Z 35020G26KT 20SM BKN017 06/02 A3009 RMK SC7 SLP197
CYQX 101138Z 1012/1112 35018G28KT P6SM BKN020
TEMPO 1012/1016 BKN030
FM101600 34018G28KT P6SM SCT020
TEMPO 1016/1018 BKN020
FM101800 33018G28KT P6SM FEW030
BECMG 1018/1020 33012G22KT
BECMG 1022/1024 31008KT
FM110800 29005KT P6SM FEW003
PROB30 1108/1112 3/4SM BR BKN003
RMK NXT FCST BY 101800Z

TCC316B LTFJ-KBWI (10-Oct-2021) #1**EDTO AIRPORT: EINN/SNN (SHANNON INTL, IRELAND)****UTC +01:00**

EINN 101500Z 30006KT 9999 SCT030 16/09 Q1034 NOSIG
EINN 101100Z 1012/1112 VRB03KT 9999 SCT010
PROB30 TEMPO 1012/1013 3000 BR
BECMG 1012/1014 30010KT
BECMG 1017/1019 VRB03KT
PROB30 TEMPO 1100/1102 3000 BR SCT003
TEMPO 1102/1111 1500 BR BKN002
PROB40 TEMPO 1103/1110 0400 FG BKN001

ADEQUATE: LYBE/BEG (NIKOLA TESLA, SERBIA AND MONTENEGRO)**UTC +02:00**

LYBE 101430Z 11017KT 9999 -RA SCT037 09/05 Q1022 NOSIG
LYBE 070500Z 0706/0806 11018KT 9999 SCT040 TX15/0713Z TN10/0805Z
TEMPO 0706/0712 13020G30KT
TEMPO 0719/0806 RA
BECMG 0801/0803 BKN013

ADEQUATE: LOWW/VIE (SCHWECHAT, AUSTRIA)**UTC +02:00**

LOWW 101450Z 35004KT 9999 SCT045 10/04 Q1026 NOSIG
LOWW 101415Z 1015/1121 36005KT 9999 BKN050 TX13/1114Z TN06/1103Z
BECMG 1106/1108 31012KT

ADEQUATE: EDDK/CGN (COLOGNE-BONN, GERMANY)**UTC +02:00**

EDDK 101450Z 16003KT 080V180 CAVOK 17/06 Q1026 NOSIG
EDDK 101100Z 1012/1118 VRB03KT CAVOK
BECMG 1102/1105 OVC013
TEMPO 1103/1109 4000 -DZRA BR BKN005
BECMG 1109/1111 31007KT BKN020

ADEQUATE: EGCC/MAN (MANCHESTER, UNITED KINGDOM)**UTC +01:00**

EGCC 101450Z AUTO 29012KT 9999 SCT033 SCT042 14/07 Q1031
EGCC 101055Z 1012/1118 30007KT 9999 SCT025
PROB30 TEMPO 1104/1108 8000

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

KBGR 101453Z 19005KT 10SM BKN033 OVC150 13/10 A3036 RMK A02 SLP280
T01280100 58002
KBGR 101120Z 1012/1112 00000KT P6SM BKN060
TEMPO 1012/1013 3/4SM BR SCT002
FM101500 18003KT P6SM OVC029
FM101800 19005KT P6SM BKN030
FM110200 18003KT P6SM BKN180
FM111000 00000KT 1SM BR SCT002

TCC316B LTFJ-KBWI (10-Oct-2021) #1

[TRACK MESSAGE]

NORTH ATLANTIC TRACK MESSAGE

(NAT-1/2 TRACKS FLS 310/390 INCLUSIVE
OCT 10/1130Z TO OCT 10/1900Z
PART ONE OF TWO PARTS-

A MALOT 53/20 53/30 53/40 52/50 TUDEP
EAST LVLS NIL
WEST LVLS 350 360 370 380 390
EUR RTS WEST NIL
NAR NIL -

B LIMRI 52/20 52/30 52/40 51/50 ALLRY
EAST LVLS NIL
WEST LVLS 350 360 370 380 390
EUR RTS WEST NIL
NAR NIL -

C DINIM 51/20 51/30 51/40 50/50 ELSIR
EAST LVLS NIL
WEST LVLS 350 360 370 380 390
EUR RTS WEST NIL
NAR NIL -

D SOMAX 50/20 50/30 50/40 49/50 JOOPY
EAST LVLS NIL
WEST LVLS 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 10/1130Z TO OCT 10/1900Z
PART TWO OF TWO PARTS-

E BEDRA 49/20 49/30 49/40 48/50 NICS0
EAST LVLS NIL
WEST LVLS 350 360 370 380 390
EUR RTS WEST NIL
NAR NIL -

REMARKS.

1. TMI IS 283 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
NO ASSIGNED PBCS TRACKS
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.
5. SLOP SHOULD BE STANDARD PROCEDURE, NOT JUST FOR AVOIDING WX/TURB.
5. 80 PERCENT OF GROSS NAVIGATION ERRORS RESULT FROM POOR COCKPIT

TCC316B LTFJ-KBWI (10-Oct-2021) #1

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 11/0100Z TO OCT 11/0800Z

PART ONE OF TWO PARTS-

T ALLRY 51/50 53/40 54/30 55/20 RESNO NETKI
EAST LVLS 320 330 340 350 360 370 380 390 400
WEST LVLS NIL
EUR RTS EAST NIL
NAR N389B N381B-

U ELSIR 50/50 52/40 53/30 54/20 DOGAL BEXET
EAST LVLS 320 330 340 350 360 370 380 390 400
WEST LVLS NIL
EUR RTS EAST NIL
NAR N333B N323A-

V IBERG 4930/50 5130/40 5230/30 5330/20 NEBIN OLGON
EAST LVLS 350 360 370 380 390
WEST LVLS NIL
EUR RTS EAST NIL
NAR N301B N291A-

W JOOPY 49/50 51/40 52/30 53/20 MALOT GISTI
EAST LVLS 320 330 340 350 360 370 380 390 400
WEST LVLS NIL
EUR RTS EAST NIL
NAR N269A N255A-

X NICS0 48/50 50/40 51/30 52/20 LIMRI XETBO
EAST LVLS 320 330 340 350 360 370 380 390 400
WEST LVLS NIL
EUR RTS EAST NIL
NAR N211E N195A-

Y SOORY 44/50 47/40 50/30 51/20 DINIM ELSOX
EAST LVLS 320 340 360 380 400
WEST LVLS NIL
EUR RTS EAST NIL
NAR NIL-

END OF PART ONE OF TWO PARTS)

TCC316B LTFJ-KBWI (10-Oct-2021) #1

(NAT-2/2 TRACKS FLS 320/400 INCLUSIVE
OCT 11/0100Z TO OCT 11/0800Z
PART TWO OF TWO PARTS-

Z DOVEY 42/60 43/50 44/40
EAST LVLS 350 370
WEST LVLS NIL
EUR RTS EAST NIL
NAR NIL-

REMARKS:

1.TMI IS 284 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

TRACK U

TRACK V

TRACK W

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.

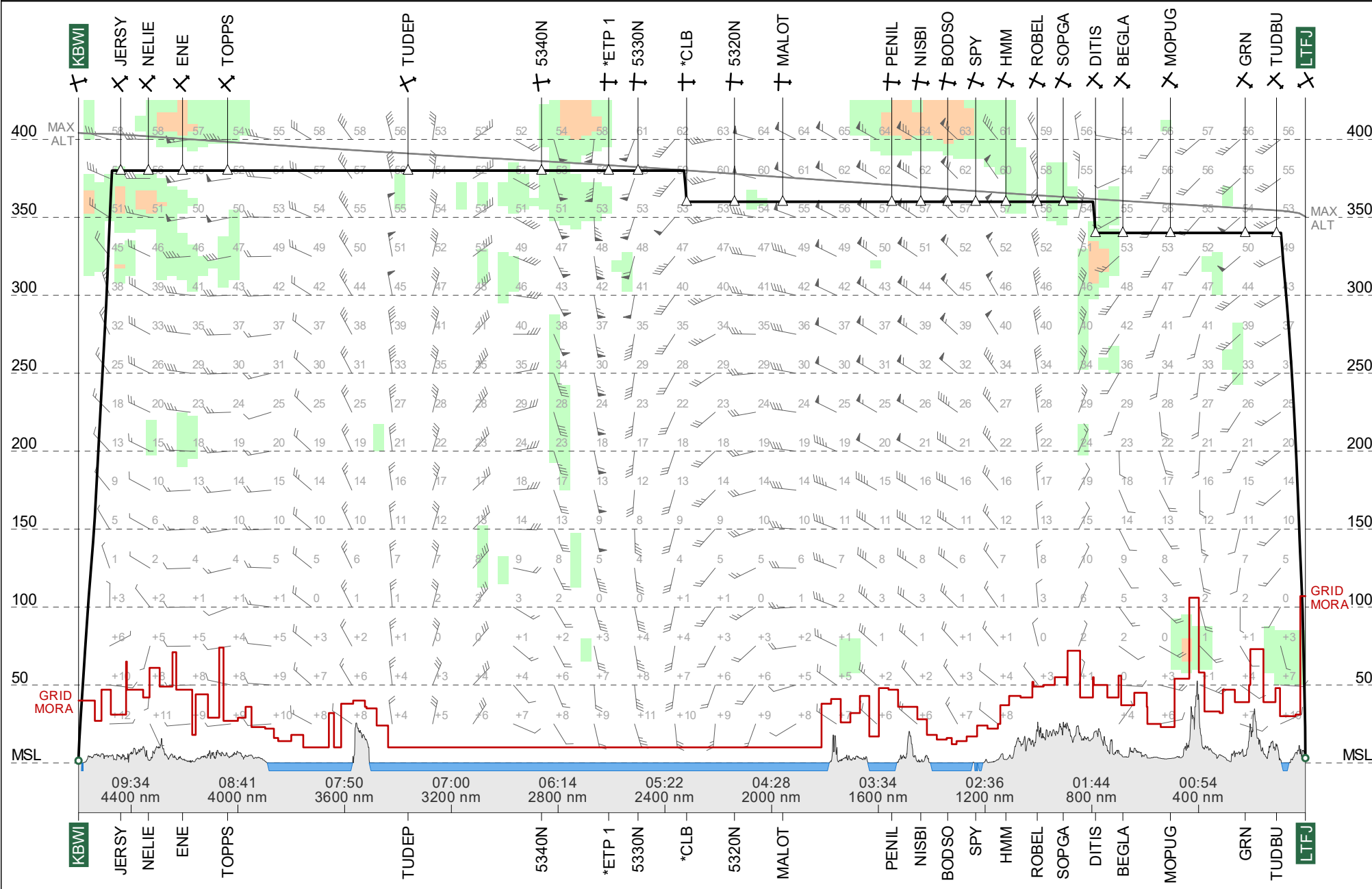
9.SEND RCL 90 MINUTES PRIOR TO OCEAN ENTRY POINT.-

END OF PART TWO OF TWO PARTS)

TR316B #1

KBWI ← — LTFJ

ETD 10 Oct 18:15z
PJTGD B77L



Route Chart

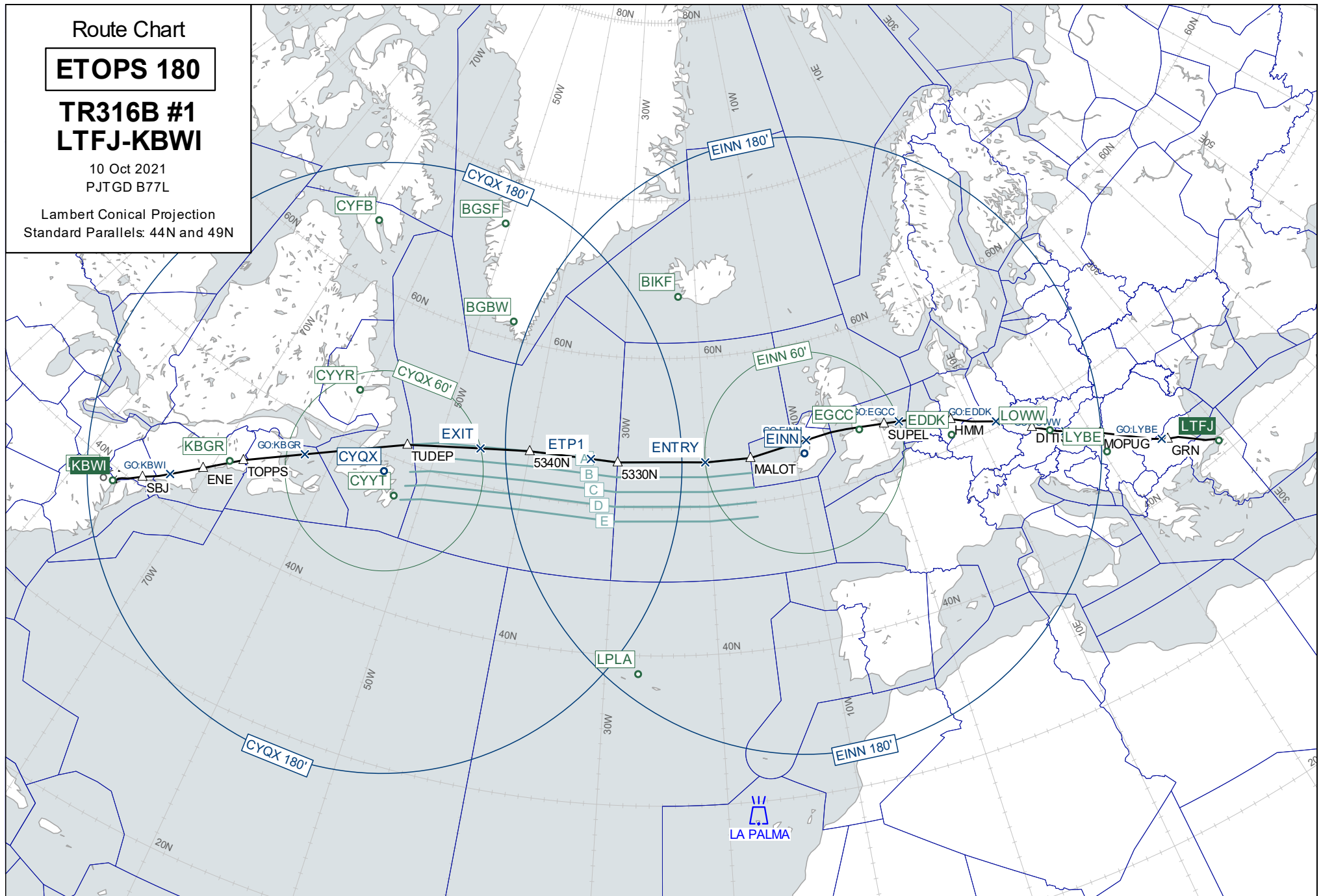
ETOPS 180

TR316B #1
LTFJ-KBWI

10 Oct 2021

PJTGD B77L

Lambert Conical Projection
Standard Parallels: 44N and 49N



Wind Chart

FL360

TR316B #1
LTFJ-KBWI

Observed 10 Oct 2021 06:00 UTC

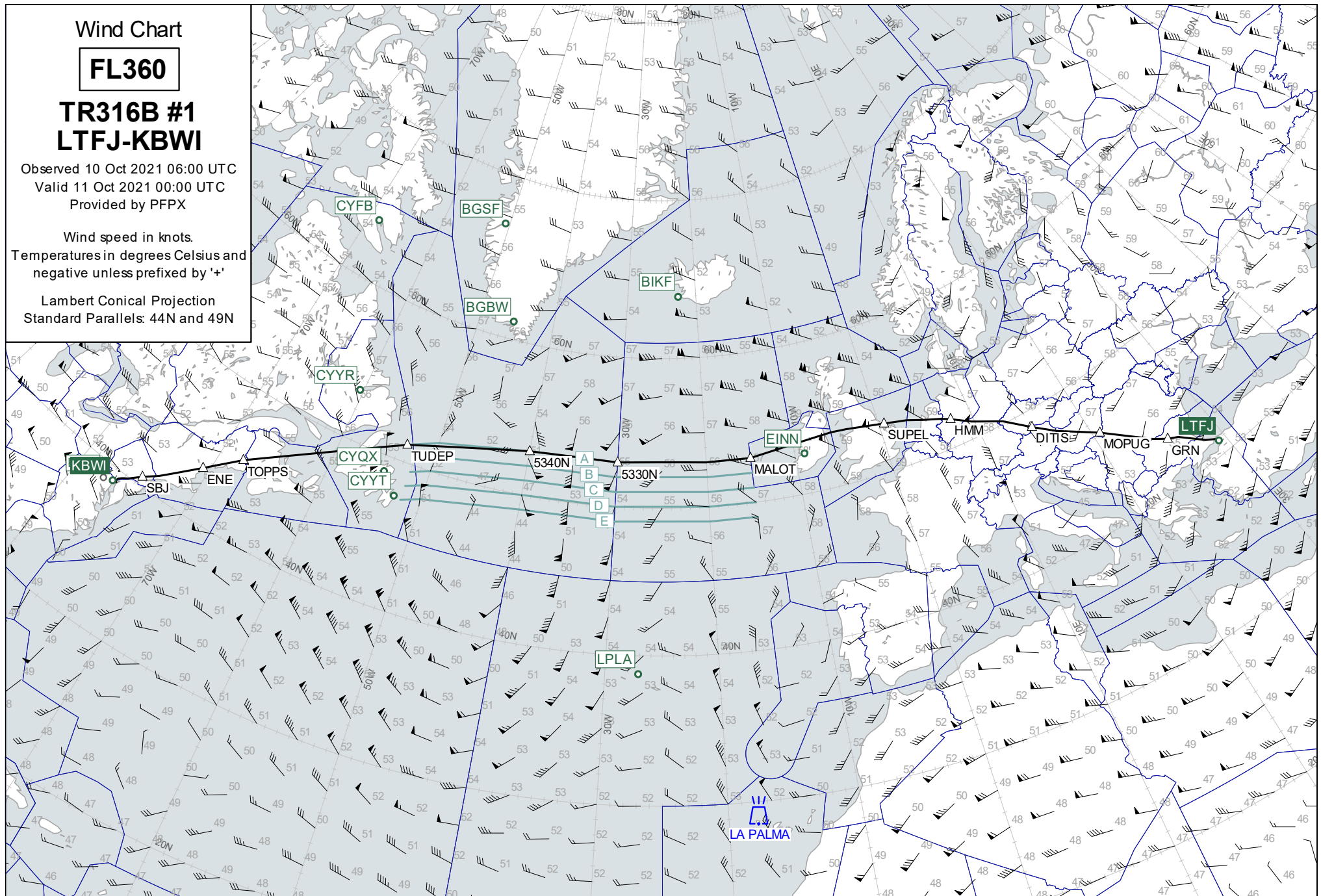
Valid 11 Oct 2021 00:00 UTC

Provided by PFPX

Wind speed in knots.

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

Lambert Conical Projection
Standard Parallels: 44N and 49N



Wind Chart

FL320

TR316B #1
LTFJ-KBWI

Observed 10 Oct 2021 06:00 UTC

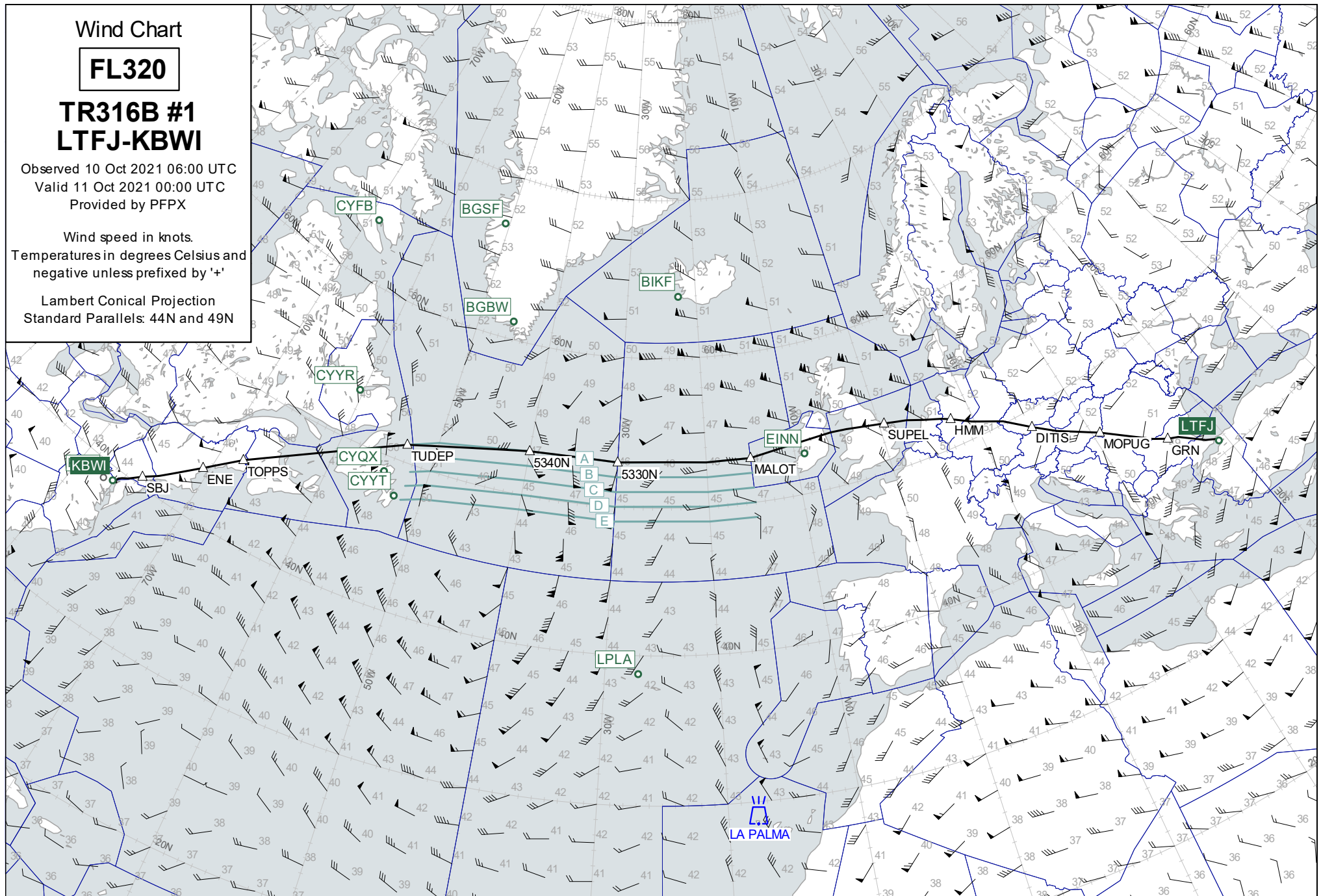
Valid 11 Oct 2021 00:00 UTC

Provided by PFPX

Wind speed in knots.

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

Lambert Conical Projection
Standard Parallels: 44N and 49N



Wind Chart

FL400

TR316B #1
LTFJ-KBWI

Observed 10 Oct 2021 06:00 UTC

Valid 11 Oct 2021 00:00 UTC

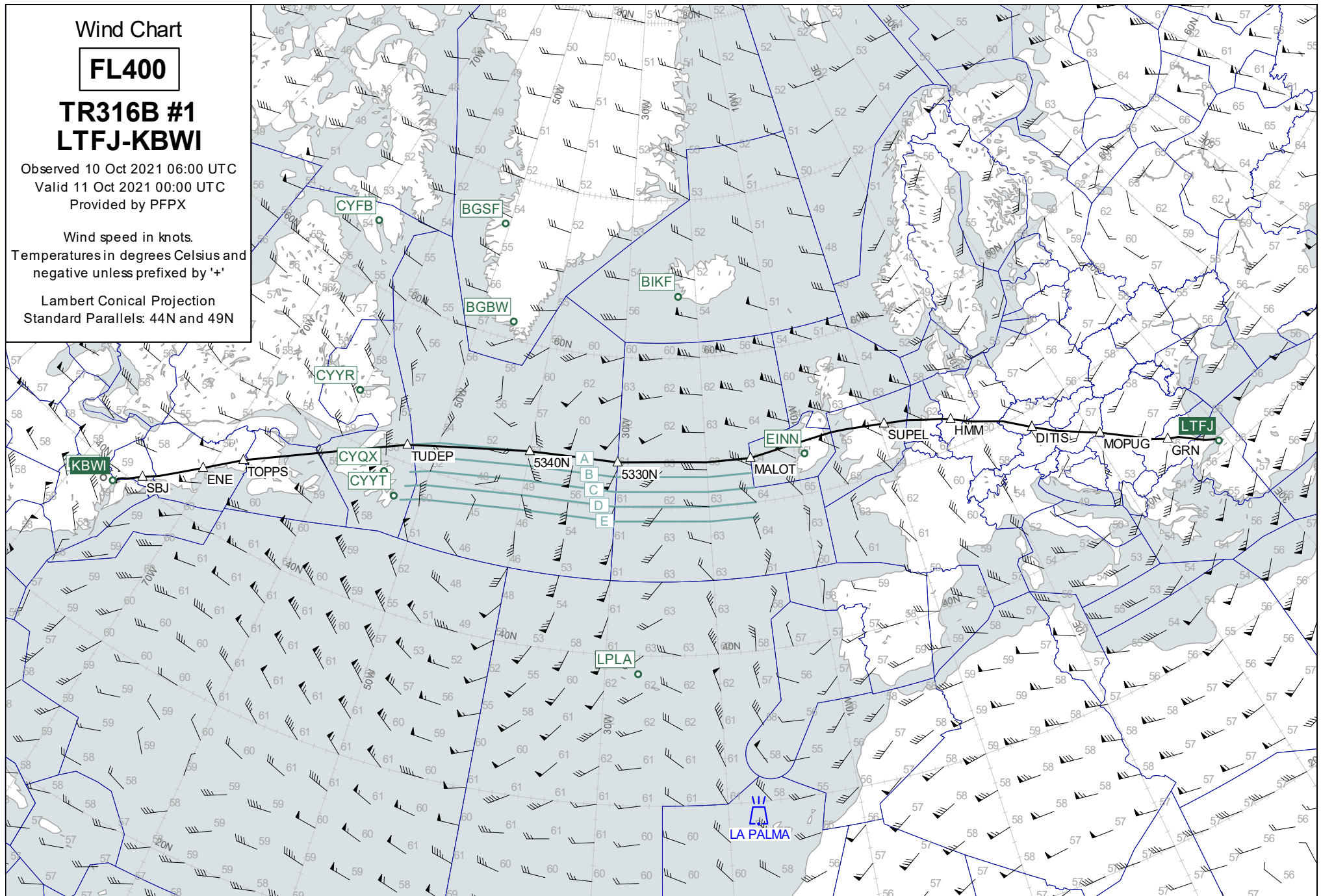
Provided by PFPX

Wind speed in knots.

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

Lambert Conical Projection

Standard Parallels: 44N and 49N



Destination Area

FL150

TR316B #1
LTFJ-KBWI

Observed 10 Oct 2021 06:00 UTC

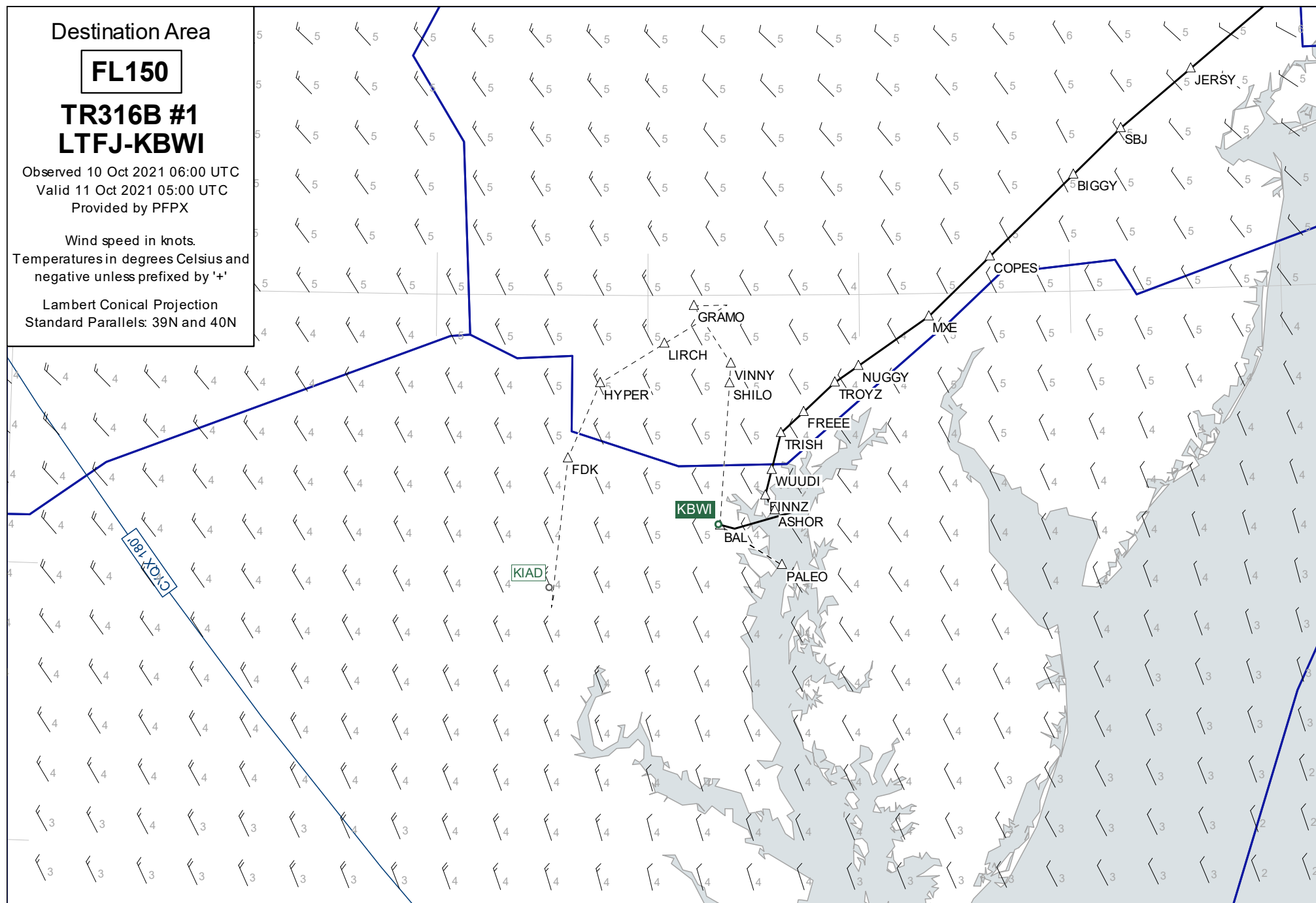
Valid 11 Oct 2021 05:00 UTC

Provided by PFPX

Wind speed in knots.

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

Lambert Conical Projection
Standard Parallels: 39N and 40N



Plotting Chart

TR316B #1 LTFJ-KBWI

10 Oct 2021

PJTGD B77L

Lambert Conical Projection
Standard Parallels: 50N and 52N

