



Tradewind VA



Flight Briefing Package

TCC316D 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 1522 UTC

TCC316D LTFJ-KBWI (10-Oct-2021) #1

TRADEWIND PACIFIC FLIGHTPLAN - IFR TCC316D FOHGG LTFJ-KBWI

ALL WEIGHTS IN KILOGRAMS (KG)

STD 100CT/1825Z

OFP 1 - PREPARED 100CT/1522Z BY CHRISTIAN BREUER (TCA2984) CHRISTIAN@TCA-CHARTER.DE

TR316D/TCC316D FOHGG/B777-2LR GE SEL/EGAE 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: 100.0% TTL AIR DIST: 4810 NM

AVG WIND CMP: HD021 KT

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

CONFIG	DOW	PAX	CARGO	TOTAL	ULOAD LIM	ZFW	TOW	LDW
STANDARD	156737	298	0	29502	8972 TOW	MAX 209106	280977	223167
						PLN 186239	272005	201645
						ACT .....	.....	.....

** TAKE-OFF DATA LTFJ 06 **

COND: 272005 KG // RWY DRY // +17°C Q1020 040/16 // LMT: STRUCT

CONFIG: FLAPS 5 // D-T01 +36C // A/I OFF/AUTO // A/C ON

SPEEDS: V1=157 VR=160 V2=165

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	70360	.....	10:03	
CONT 5%	3518	.....	00:34	
ALTN KIAD	4165	.....	00:41	
FINAL RESV	3086	.....	00:30	
HOLD	2059	.....	00:20	
ADD FUEL	1034	.....	00:10	
MIN T/O	84222	.....	12:18	.....
EXTRA	1544	.....	00:15	CAPTAINS SIGNATURE (....)
TAXI	390	.....	00:15	
RELEASE	86156	.....	12:48	I ACCEPT THIS OFP AND I AM FAMILIAR
ARR FUEL	15146	.....	02:20	WITH THE PLANNED ROUTE AND AERODROMES

FUEL TANK CAP 145026 KG / MAX EXTRA FUEL 10516 KG LIM BY ENRTE

TRIP CORR FOR 5000 KG TOW INCR: +1082 KG / 5000 KG TOW DECR: -1163 KG

2000 FT LOWER: +1182 KG / EET 09:54 CLB: 250/310/84 DES: 84/320/250

LTFJ	STD 18:25Z/21:25L	ETD 18:25Z	ACT OFBL	EST T/O 18:40Z	ACT T/O
KBWI	STA 05:40Z/01:40L	ETA 04:53Z	ACT ONBL	EST LDG 04:43Z	ACT LDG
	SKD 11:15	PLN 10:28	TTL BLCK	EST FLT 10:03	TTL FLT

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

NON-ICING CONDITIONS - INCLUDING FUEL FOR ONE MISSED APPROACH

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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 06:43

ETOPS ALTNS WX/NOTAM SUITABILITY PERIOD

EINN (00:19-02:46)

CYQX (02:14-02:46)

ONE ENGINE OUT DECOMP ETP 1 FOR EINN/CYQX N53 05.3 W033 01.6 EET 05:49
84/320/250 DESC TO FL100 CRUISE AT 1E0320 252 NM BEFORE 5340N
PLN FUEL OVER ETP 40931 ETP FUEL REQ 19084 DIV TIME 02:17
ETP TO EINN (N52 42.1 W008 55.5) DIST 870 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 01.6 EET 05:49
84/320/250 DESC TO FL100 CRUISE AT AE320 252 NM BEFORE 5340N
PLN FUEL OVER ETP 40931 ETP FUEL REQ 18205 DIV TIME 02:17
ETP TO EINN (N52 42.1 W008 55.5) DIST 870 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 FL275 CRUISE AT 1E0320 250 NM BEFORE 5340N
PLN FUEL OVER ETP 40903 ETP FUEL REQ 17934 DIV TIME 01:48
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: N0488F340 BKZ3N BKZ UL615 DIGBO UQ26 TUDBU Q26 ETUBA T226 NAVOD DCT
MOPUG DCT BEGLA DCT DITIS DCT SOPGA/N0484F360 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 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 4165 - PALEO3 PALEO V44 BAL DCT
SHILO V31 GRAMO V474 DELRO
DELRO5

MOST CRITICAL MORA 10700 FT AT LTFJ

AWY -FIR	WAYPOINT NAME	MT	ALT ISA	MSA WND/SPD	FREQ GS	TAS GS	LEG REM	FUEL POSITION	REM / USED	LEG ETO	ACC ATO
	LTFJ/06		312	107				85.8 / 0.4			
	SABIHA GOKCEN INTL					4597	N4053.6	E02917.6	/.....		
BKZ3N	D059G	058	*CLB	107		9	84.3 / 1.9	03 00.03			
	SBH059007			P05 213/013		4588	N4057.5	E02928.3	/.....		
BKZ3N	D321G	280	*CLB	107		10	83.6 / 2.6	02 00.05			
	SBH321007			P05 226/020		4578	N4100.3	E02914.9	/.....		

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BKZ3N	BKZ BEYKOZ	321	*CLB 031	117.30	9	83.1 / 3.0	02	00.07
			P05 234/022		4569	N4107.6 E02908.6	/.....	
UL615	DIGBO	298	*CLB 031		40	81.6 / 4.6	05	00.12
			P02 240/027		4529	N4129.6 E02824.3	/.....	
UQ26	*TOC	310	FL340 030		488 24	80.9 / 5.3	03	00.15
			M00 245/033		477 4504	N4147.0 E02801.3	/.....	
UQ26 -LBSR	TUDBU	309	FL340 048		488 16	80.6 / 5.6	02	00.17
			M01 244/035		475 4489	N4158.0 E02746.6	/.....	
Q26	ETUBA	309	FL340 073		488 73	79.4 / 6.7	10	00.27
			M01 233/045		476 4416	N4248.9 E02635.8	/.....	
T226	GRN GORNA	292	FL340 073	115.55	488 44	78.7 / 7.4	05	00.32
			M01 229/051		468 4372	N4309.2 E02542.7	/.....	
	LYBE	300	FL340 039		25	78.3 / 7.8	03	00.35
			M03 223/033		4347	N4323.8 E02515.2	/.....	
T226 -LRBB	NAVOD	300	FL340 047		488 37	77.7 / 8.4	05	00.40
			M01 227/049		474 4310	N4345.4 E02433.6	/.....	
DCT -LHCC	MOPUG	307	FL340 106		485 219	74.3 / 11.8	27	01.07
			M04 216/030		485 4091	N4609.8 E02042.5	/.....	
	LOWW	300	FL340 045		142	72.2 / 14.0	18	01.25
			M03 254/026		3949	N4730.4 E01751.2	/.....	
DCT	BEGLA	299	FL340 037		486 36	71.6 / 14.6	04	01.29
			M03 238/023		476 3913	N4749.9 E01706.9	/.....	
DCT -LOVV	*BDRY	305	FL340 037		486 4	71.5 / 14.6	01	01.30
			M03 238/023		476 3909	N4752.6 E01702.0	/.....	
DCT	DITIS	305	FL340 056		489 98	70.0 / 16.1	12	01.42
			M01 005/012		482 3811	N4853.9 E01507.0	/.....	
DCT -LKAA	*BDRY	306	FL340 055		489 6	69.9 / 16.2	01	01.43
			M01 009/014		482 3805	N4858.0 E01459.6	/.....	
DCT	SOPGA	306	*CLB 072		115	68.1 / 18.0	14	01.57
			M02 005/042		3690	N5010.6 E01243.1	/.....	
DCT -EDUU	VARIK	294	FL360 055		484 15	67.8 / 18.3	02	01.59
			P00 359/034		467 3675	N5017.5 E01222.9	/.....	
	EDDK	293	FL360 055		14	67.6 / 18.6	02	02.01
			M02 318/042		3661	N5023.8 E01203.2	/.....	
DCT	ROBEL	293	FL360 055		484 69	66.5 / 19.6	09	02.10
			M01 340/041		455 3592	N5053.9 E01026.1	/.....	
L602	KEMAD	292	FL360 052		484 32	66.0 / 20.1	04	02.14
			M01 336/044		450 3561	N5107.4 E00940.5	/.....	
L602	*BDRY	299	FL360 042		484 24	65.6 / 20.5	03	02.17

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-EDVV				M01	334/047	446	3536	N5120.1	E00907.5	/.....
L602	HMM	298	FL360	043	115.65	484	62	64.6 /	21.6	09 02.26
	HAMM			M02	329/054	436	3475	N5151.4	E00742.5	/.....
L602	REBGU	293	FL360	037		483	30	64.1 /	22.1	04 02.30
				M02	327/054	436	3445	N5204.4	E00658.2	/.....
L602	RELBI	293	FL360	022		483	6	64.0 /	22.2	01 02.31
				M02	326/054	436	3438	N5207.1	E00648.8	/.....
L602	RKN	294	FL360	022	116.80	483	2	64.0 /	22.2	00 02.31
-EHAA	REKKEN			M02	326/055	435	3436	N5208.0	E00645.8	/.....
L602	TENLI	288	FL360	022		483	20	63.6 /	22.5	03 02.34
				M02	325/056	438	3416	N5214.8	E00615.0	/.....
L602	FLEVO	287	FL360	024		483	25	63.2 /	22.9	03 02.37
				M03	323/058	434	3391	N5223.1	E00536.1	/.....
L602	SPY	287	FL360	024	113.30	483	29	62.7 /	23.4	04 02.41
	SPIJKERBOOR			M03	320/060	431	3362	N5232.4	E00451.2	/.....
DCT	RAVLO	289	FL360	017		483	66	61.6 /	24.5	10 02.51
-EGTT				M03	316/067	424	3296	N5255.0	E00308.9	/.....
	EGCC	281	FL360	016			33	61.1 /	25.1	04 02.55
				M03	319/084		3263	N5301.9	E00215.9	/.....
Y70	BODSO	281	FL360	016		483	6	61.0 /	25.2	01 02.56
				M03	313/066	425	3257	N5303.1	E00205.7	/.....
Y70	SUPEL	281	FL360	018		483	55	60.0 /	26.1	08 03.04
				M03	311/067	425	3202	N5313.7	E00035.5	/.....
Y70	ABTOS	280	FL360	018		483	6	59.9 /	26.2	01 03.05
				M03	311/067	425	3196	N5314.8	E00025.6	/.....
Y70	OTBED	280	FL360	018		483	14	59.7 /	26.5	02 03.07
				M03	310/067	424	3181	N5317.3	E00001.9	/.....
DCT	NISBI	280	FL360	028		484	25	59.3 /	26.9	03 03.10
				M03	304/073	417	3156	N5321.5	W00039.4	/.....
DCT	DOPEK	280	FL360	028		484	10	59.1 /	27.1	02 03.12
				M03	303/075	417	3146	N5323.1	W00055.5	/.....
DCT	ARTIX	280	FL360	036		484	4	59.0 /	27.1	00 03.12
				M03	302/076	414	3142	N5323.7	W00102.2	/.....
DCT	MOGMO	280	FL360	036		484	6	58.9 /	27.2	01 03.13
				M03	303/076	413	3136	N5324.7	W00112.9	/.....
DCT	MAMUL	279	FL360	036		484	2	58.9 /	27.3	01 03.14
				M03	303/076	413	3133	N5325.1	W00116.8	/.....
L60	ADELU	279	FL360	036		484	9	58.7 /	27.4	01 03.15
				M03	303/076	413	3124	N5326.5	W00132.2	/.....

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L60	BOLBI	279	FL360 036	484 10	58.5 / 27.6	01 03.16
			M03 304/076	413 3114	N5328.0 W00148.8	/.....
L60	SONEX	279	FL360 036	484 13	58.3 / 27.8	02 03.18
			M03 304/076	414 3101	N5329.9 W00210.4	/.....
L60	PENIL	279	FL360 047	485 54	57.4 / 28.8	08 03.26
			M03 304/077	414 3047	N5337.0 W00339.8	/.....
M144	BABRA	276	FL360 047	485 10	57.2 / 28.9	02 03.28
			M03 304/077	416 3037	N5337.7 W00356.7	/.....
M144	GIGTO	275	FL360 048	485 5	57.1 / 29.0	00 03.28
			M03 303/077	416 3032	N5338.0 W00405.9	/.....
M144	UNDUX	275	FL360 048	485 8	57.0 / 29.2	01 03.29
			M03 303/075	416 3024	N5338.5 W00418.7	/.....
M144	SOPAX	275	FL360 048	485 5	56.9 / 29.2	01 03.30
			M03 303/075	417 3019	N5338.8 W00427.1	/.....
M144	RAMOX	275	FL360 048	485 14	56.7 / 29.5	02 03.32
			M03 303/072	418 3005	N5339.6 W00450.4	/.....
M144	OGTUG	275	FL360 048	485 11	56.5 / 29.7	02 03.34
			M03 303/071	420 2994	N5340.2 W00508.8	/.....
M144 -EISN	BAGSO	275	FL360 017	485 13	56.3 / 29.9	01 03.35
			M03 302/070	421 2982	N5340.8 W00530.0	/.....
	EINN	269	FL360 043	106	54.5 / 31.6	15 03.50
			M02 304/062	2876	N5333.1 W00827.7	/.....

OCEANIC ENTRY

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

DCT -EGGX	MALOT	268	FL360 041	486 237	50.8 / 35.4	33 04.23
			M01 287/049	442 2639	N5300.0 W01500.0	/.....
DCT	5320N	278	FL360 010	488 181	47.9 / 38.2	24 04.47
	53N020W		P00 272/047	441 2458	N5300.0 W02000.0	/.....

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

DCT -CZQX	5330N	282	FL360 010	489 361	42.5 / 43.7	48 05.35
	53N030W		P01 200/060	461 2096	N5300.0 W03000.0	/.....
-EGGX	*ETP 1	286	FL360 010	488 109	40.9 / 45.2	14 05.49
	EINN/CYQX		P01 185/072	473 1987	N5305.3 W03301.6	/.....
DCT	5340N	285	FL360 010	490 252	37.6 / 48.6	31 06.20

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-CZQX 53N040W P05 148/053 510 1735 N5300.0 W04000.0/.....

----- ETOPS EXIT (CYQX) 0299 NM BEFORE TUDEP EET 06:43 -----

DCT TUDEP 276 FL360 010 488 500 31.3 / 54.9 58 07.18
P01 358/052 501 1235 N5110.0 W05314.0/.....

N398A *BDRY 263 FL360 040 490 366 26.5 / 59.7 45 08.03
-CZQM P01 293/030 474 869 N4814.2 W06130.0/.....

KBGR 256 FL360 018 55 25.7 / 60.4 07 08.10
P02 304/028 814 N4744.9 W06239.3/.....

N398A *BDRY 255 FL360 036 496 242 22.4 / 63.8 32 08.42
-KZBW P05 259/049 454 572 N4528.0 W06729.6/.....

N398A TOPPS 250 FL360 027 496 14 22.2 / 64.0 01 08.43
P05 260/049 451 559 N4520.4 W06744.3/.....

DCT ENE 244 FL360 074 117.10 495 169 19.8 / 66.4 23 09.06
KENNEBUNK P04 262/051 451 390 N4325.5 W07036.8/.....

DCT NELIE 241 FL360 071 493 128 18.0 / 68.1 17 09.23
P03 277/031 473 262 N4156.5 W07241.3/.....

KBWI 239 FL360 042 8 17.9 / 68.2 01 09.24
P03 302/032 254 N4151.1 W07248.7/.....

Q75 GREKI 239 FL360 047 493 32 17.5 / 68.7 04 09.28
P03 279/028 474 222 N4128.8 W07318.9/.....

Q75 BIZEX 239 FL360 047 493 17 17.3 / 68.9 02 09.30
P03 284/025 476 206 N4117.1 W07334.8/.....

Q75 DUEYS 244 FL360 047 493 13 17.1 / 69.1 01 09.31
P03 289/023 477 193 N4109.2 W07347.8/.....

Q75 *BDRY 245 FL360 047 493 4 17.0 / 69.1 01 09.32
-KZNY P03 289/023 478 189 N4106.7 W07352.0/.....

Q75 JERSY 245 FL360 065 492 31 16.6 / 69.5 04 09.36
P03 296/024 482 158 N4047.5 W07424.0/.....

Q75 SBJ 244 FL360 031 112.90 493 20 16.4 / 69.8 02 09.38
SOLBERG P04 297/027 482 138 N4035.0 W07444.5/.....

Q75 BIGGY 240 FL360 031 493 14 16.2 / 70.0 02 09.40
P04 299/028 483 124 N4025.2 W07458.4/.....

Q75 *TOD 239 FL360 047 493 2 16.2 / 70.0 00 09.40
P04 299/028 483 121 N4023.5 W07500.8/.....

Q75 COPEs 239 *DES 047 23 16.1 / 70.0 03 09.43
P08 340/017 98 N4007.9 W07522.6/.....

Q75 MXE 239 *DES 047 113.20 19 16.1 / 70.1 02 09.45
MODENA P12 313/013 80 N3955.1 W07540.3/.....

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V378	NUGGY	248	*DES 040 P11 326/008	19 61	16.0 / 70.1 N3944.6 W07600.4	03 09.48/.....
TRISH3	TROYZ	247	*DES 040 P10 328/008	6 55	16.0 / 70.2 N3941.0 W07607.1	01 09.49/.....
TRISH3	FREEE	239	*DES 040 P09 333/009	9 45	15.9 / 70.2 N3934.7 W07616.0	02 09.51/.....
TRISH3	TRISH	239	*DES 040 P08 335/010	7 39	15.9 / 70.3 N3930.2 W07622.4	01 09.52/.....
TRISH3 -KZDC	WUUDI	206	*DES 040 P07 345/009	8 30	15.8 / 70.3 N3922.2 W07625.1	02 09.54/.....
TRISH3	FINNZ	206	*DES 040 P06 006/006	6 25	15.8 / 70.3 N3916.7 W07626.9	01 09.55/.....
TRISH3	ASHOR	159	*DES 040 P06 036/005	4 21	15.8 / 70.4 N3913.5 W07624.3	01 09.56/.....
TRISH3	GRAMZ	105	*DES 040 P05 070/006	4 17	15.8 / 70.4 N3913.2 W07618.8	01 09.57/.....
TRISH3	KBWI/28 BALTIMORE/WASHINGTON	271 143	040	17	15.4 / 70.8 N3910.4 W07639.3	06 10.03/.....

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WIND INFORMATION - OBS 10/OCT 06:00

(CLIMB)			ETUBA			NAVOD			MOPUG		
FL330	244/032	-50	FL380	230/038	-55	FL380	228/041	-55	FL380	207/027	-57
FL260	240/026	-33	FL360	232/042	-54	FL360	228/045	-54	FL360	212/029	-56
FL200	235/024	-20	FL340	233/046	-54	FL340	227/049	-54	FL340	216/031	-56
FL130	224/019	-6	FL320	234/043	-49	FL320	225/041	-50	FL320	208/029	-51
6000	155/005	+7	FL300	234/041	-44	FL300	222/033	-45	FL300	198/028	-47
BEGLA			DITIS			VARIK			KEMAD		
FL380	229/008	-54	FL380	350/013	-54	FL400	349/023	-57	FL400	330/031	-59
FL360	236/016	-55	FL360	357/013	-54	FL380	355/028	-57	FL380	335/038	-59
FL340	238/024	-55	FL340	006/013	-53	FL360	360/035	-56	FL360	336/045	-58
FL320	224/029	-52	FL320	308/006	-50	FL340	003/042	-54	FL340	337/053	-56
FL300	214/035	-48	FL300	246/013	-47	FL320	001/043	-50	FL320	341/052	-51
REBGU			RAVLO			ABTOS			PENIL		
FL400	321/044	-61	FL400	313/064	-63	FL400	309/065	-64	FL400	301/072	-64
FL380	325/051	-61	FL380	316/072	-63	FL380	311/071	-64	FL380	302/079	-64
FL360	327/055	-59	FL360	316/067	-59	FL360	311/067	-60	FL360	304/078	-59
FL340	329/059	-56	FL340	316/062	-56	FL340	311/063	-55	FL340	307/077	-54
FL320	330/058	-51	FL320	316/060	-50	FL320	311/060	-50	FL320	303/072	-49
MALOT			5320N			5330N			5340N		
FL400	294/051	-64	FL400	275/046	-64	FL400	202/054	-60	FL400	153/043	-53
FL380	291/052	-62	FL380	274/048	-61	FL380	201/058	-58	FL380	152/049	-53
FL360	288/049	-57	FL360	272/048	-56	FL360	201/061	-55	FL360	148/054	-51
FL340	284/046	-52	FL340	271/047	-51	FL340	201/064	-52	FL340	145/060	-50
FL320	284/043	-47	FL320	266/042	-46	FL320	197/057	-47	FL320	143/054	-47
TUDEP			TOPPS			ENE			NELIE		
FL400	355/041	-55	FL400	269/047	-54	FL400	264/054	-57	FL400	272/040	-58
FL380	357/045	-55	FL380	265/051	-53	FL380	262/059	-55	FL380	270/041	-57
FL360	358/052	-55	FL360	261/050	-51	FL360	262/052	-52	FL360	277/032	-53
FL340	359/060	-55	FL340	256/048	-49	FL340	262/044	-49	FL340	292/023	-50
FL320	358/057	-50	FL320	261/042	-46	FL320	271/040	-45	FL320	298/027	-44
JERSY			(DESCENT)								
FL400	284/035	-58	FL350	269/017	-51						
FL380	288/034	-56	FL280	290/025	-33						
FL360	297/025	-53	FL210	272/019	-16						
FL340	317/017	-50	14000	271/006	-4						
FL320	319/022	-44	7000	140/010	+7						

END FLIGHTPLAN 00809 TCC316D FOHGG LTFJ-KBWI 10OCT2021

TCC316D LTFJ-KBWI (10-Oct-2021) #1

[ATC FLIGHTPLAN]

(FPL-TCC316D-IS

-B77L/H-SDE1FGHIJ1RWXYZ/LB1

-LTFJ1825

-N0488F340 BKZ UL615 DIGBO UQ26 TUDBU Q26 ETUBA T226 NAVOD DCT
MOPUG DCT BEGLA DCT DITIS DCT SOPGA/N0484F360 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 53N040W DCT TUDEP N398A TOPPS DCT ENE DCT NELIE Q75 MXE
V378 NUGGY TRISH3

-KBWI1003 KIAD

-PBN/A1B1C1D1L101S1 NAV/RNVD1E2A1 DOF/211010 REG/FOHGG
EET/LBSR0017 LRBB0040 LHCC0107 LOVV0130 LKAA0143 EDUU0159
EDVV0217 EHAA0231 EGT0251 EISN0335 EGGX0423 53N020W0447
CZQX0535 53N040W0620 CZQM0803 KZBW0842 KZNY0932 KZDC0953
SEL/EGAE CODE/3B755A RVR/75 OPR/TRADEWIND PACIFIC

ORGN/NTAATPCP PER/D

RALT/EINN CYQX

RMK/TCAS

-E/1233)

TCC316D 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 101510Z 1015/1118 05010G18KT P6SM OVC012
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 101510Z 1015/1118 03008KT P6SM OVC014
FM102000 03008G16KT P6SM BKN025 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

TCC316D 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

TCC316D 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

TCC316D 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)

TCC316D 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.

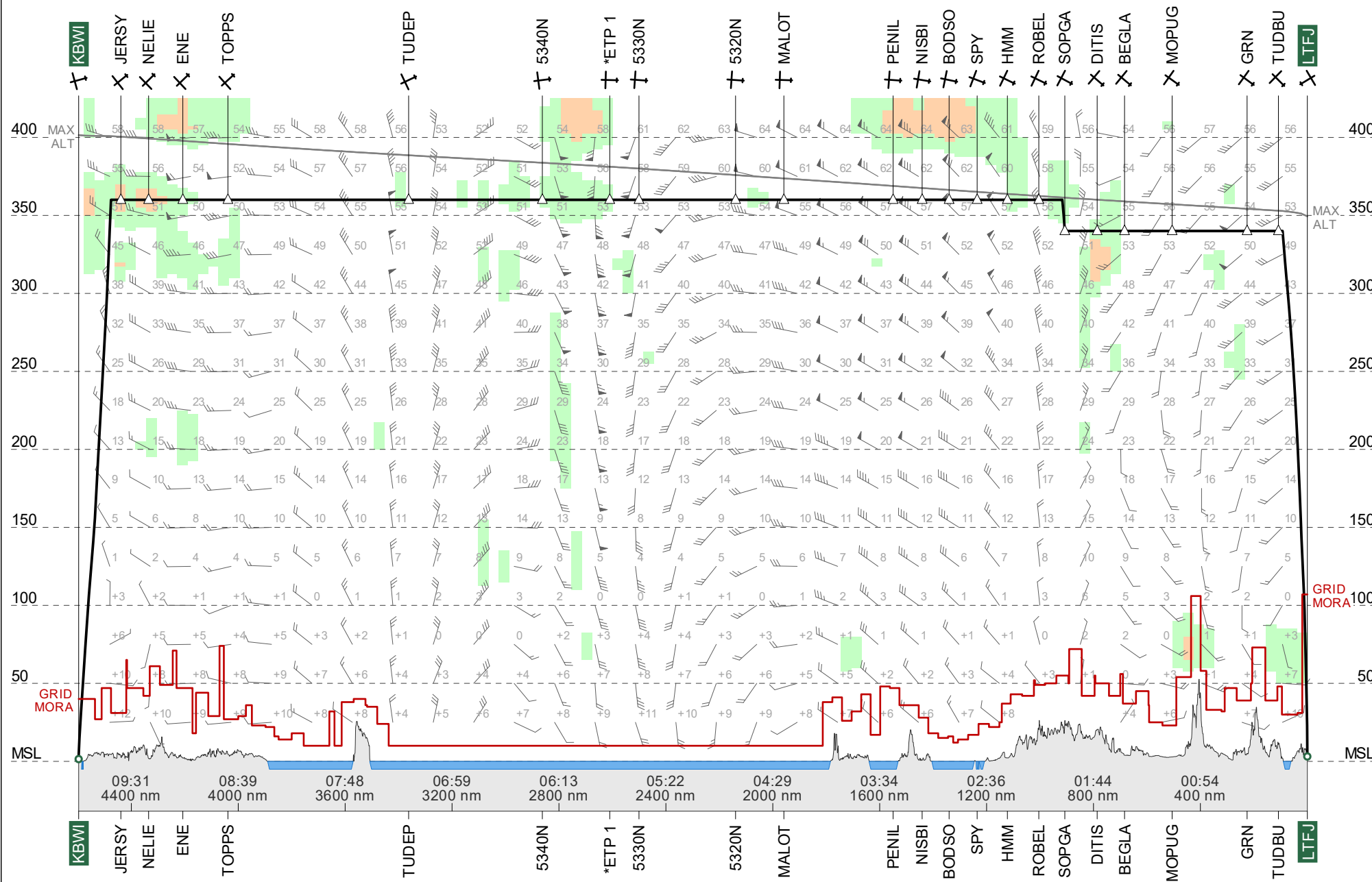
9.SEND RCL 90 MINUTES PRIOR TO OCEAN ENTRY POINT.-

END OF PART TWO OF TWO PARTS)

TR316D #1

KBWI ← — LTFJ

ETD 10 Oct 18:25z
FOHGG B77L



Route Chart

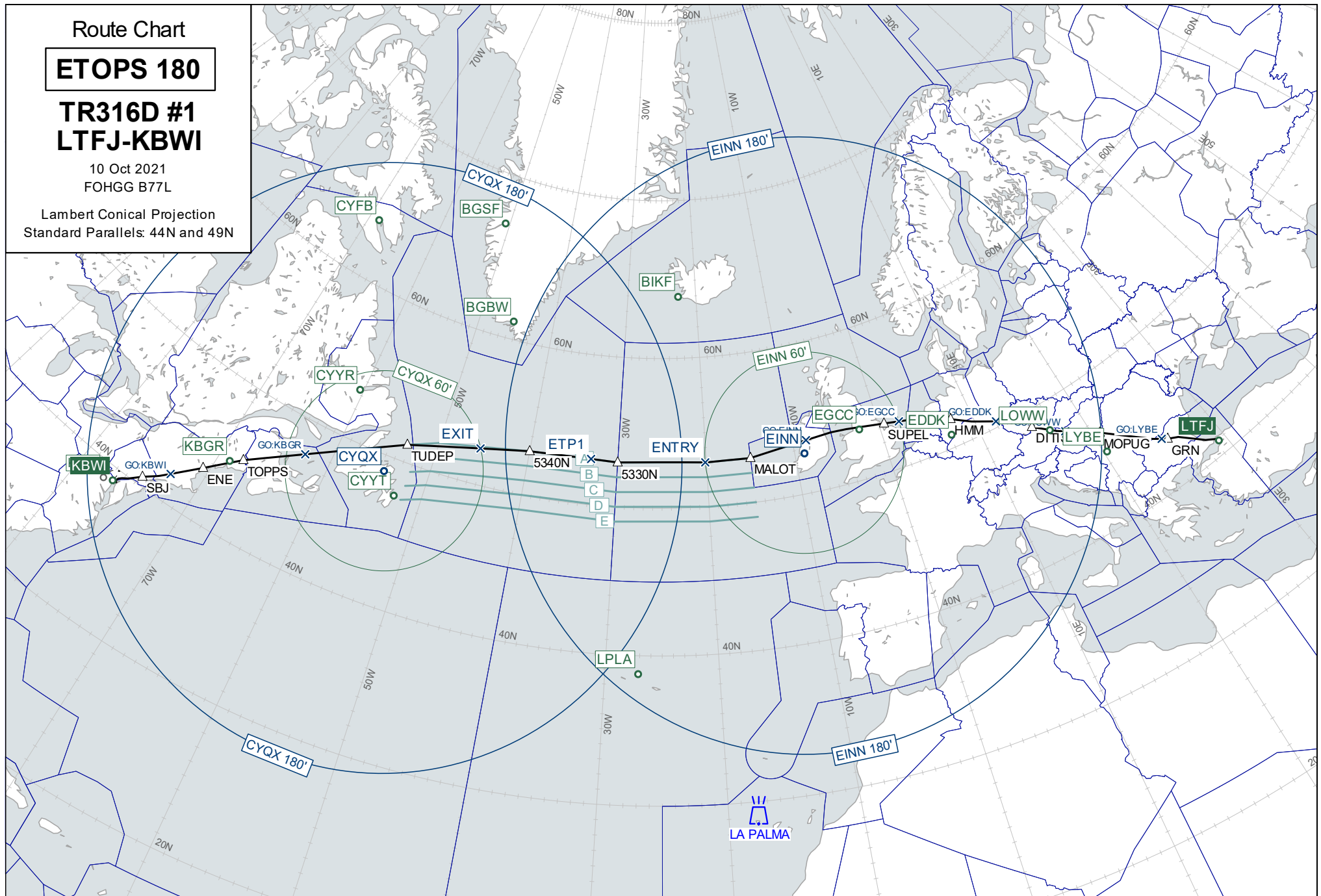
ETOPS 180

TR316D #1
LTFJ-KBWI

10 Oct 2021

FOHGG B77L

Lambert Conical Projection
Standard Parallels: 44N and 49N



Wind Chart

FL360

TR316D #1
LTFJ-KBWI

Observed 10 Oct 2021 06:00 UTC

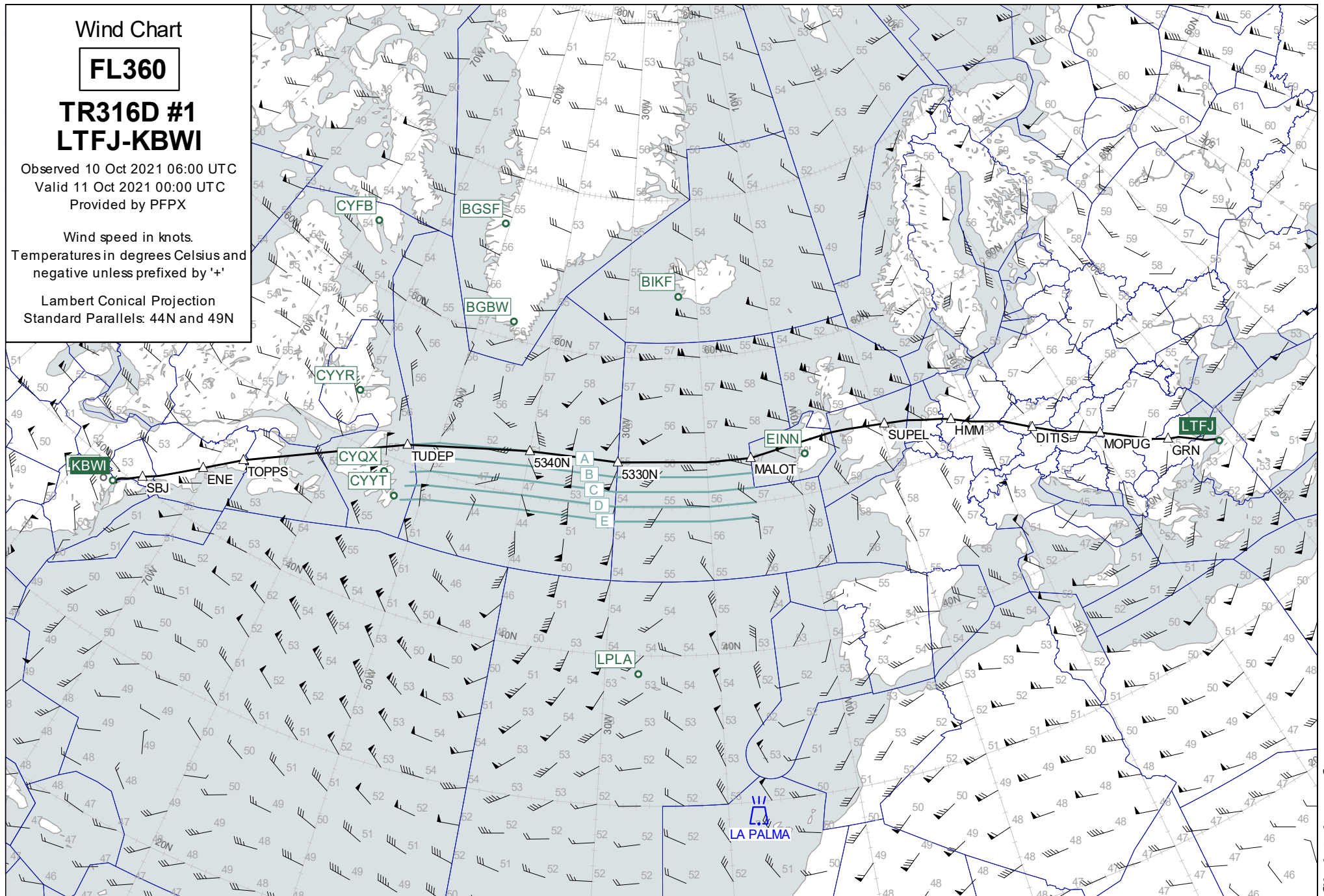
Valid 11 Oct 2021 00:00 UTC

Provided by PFPX

Wind speed in knots.

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

Lambert Conical Projection
Standard Parallels: 44N and 49N



FL320

TR316D #1
LTFJ-KBWI

Valid 11 Oct 2021 00:00 UTC

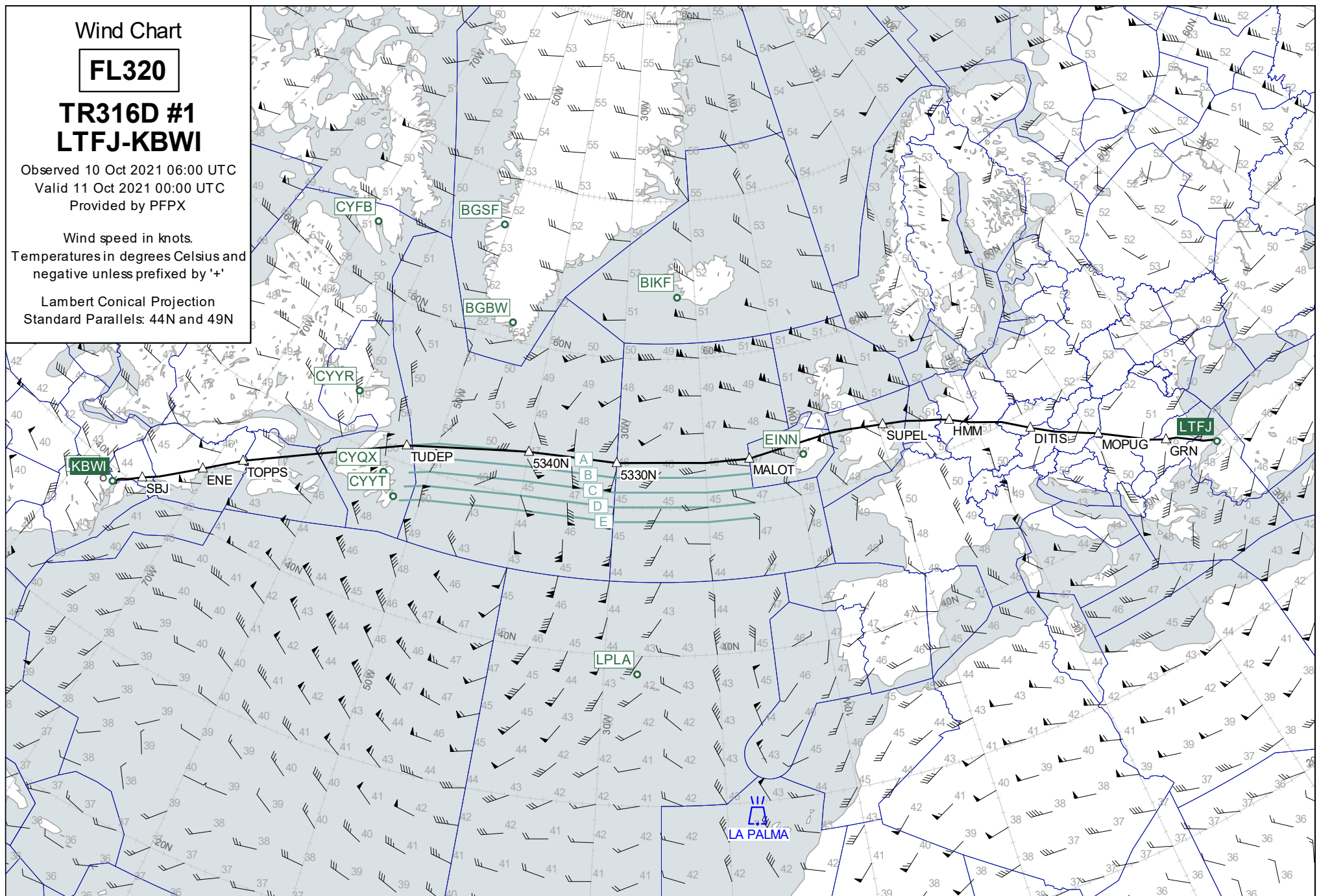
Provided by PFPX

Wind speed in knots.

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

Lambert Conical Projection

Standard Parallels: 44N and 49N



Wind Chart

FL400

TR316D #1
LTFJ-KBWI

Observed 10 Oct 2021 06:00 UTC

Valid 11 Oct 2021 00:00 UTC

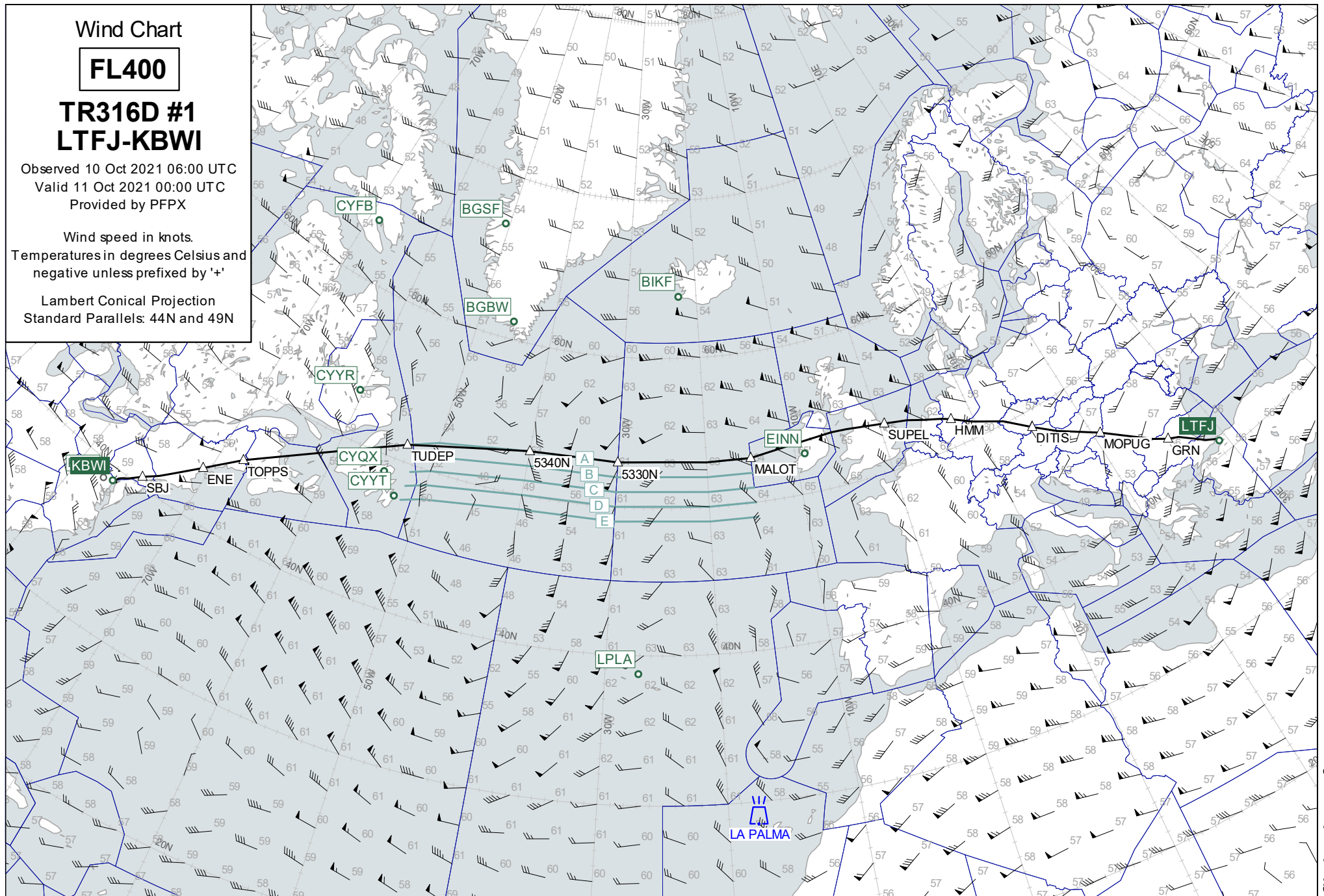
Provided by PFPX

Wind speed in knots.

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

Lambert Conical Projection

Standard Parallels: 44N and 49N



Destination Area

FL150

TR316D #1
LTFJ-KBWI

Observed 10 Oct 2021 06:00 UTC

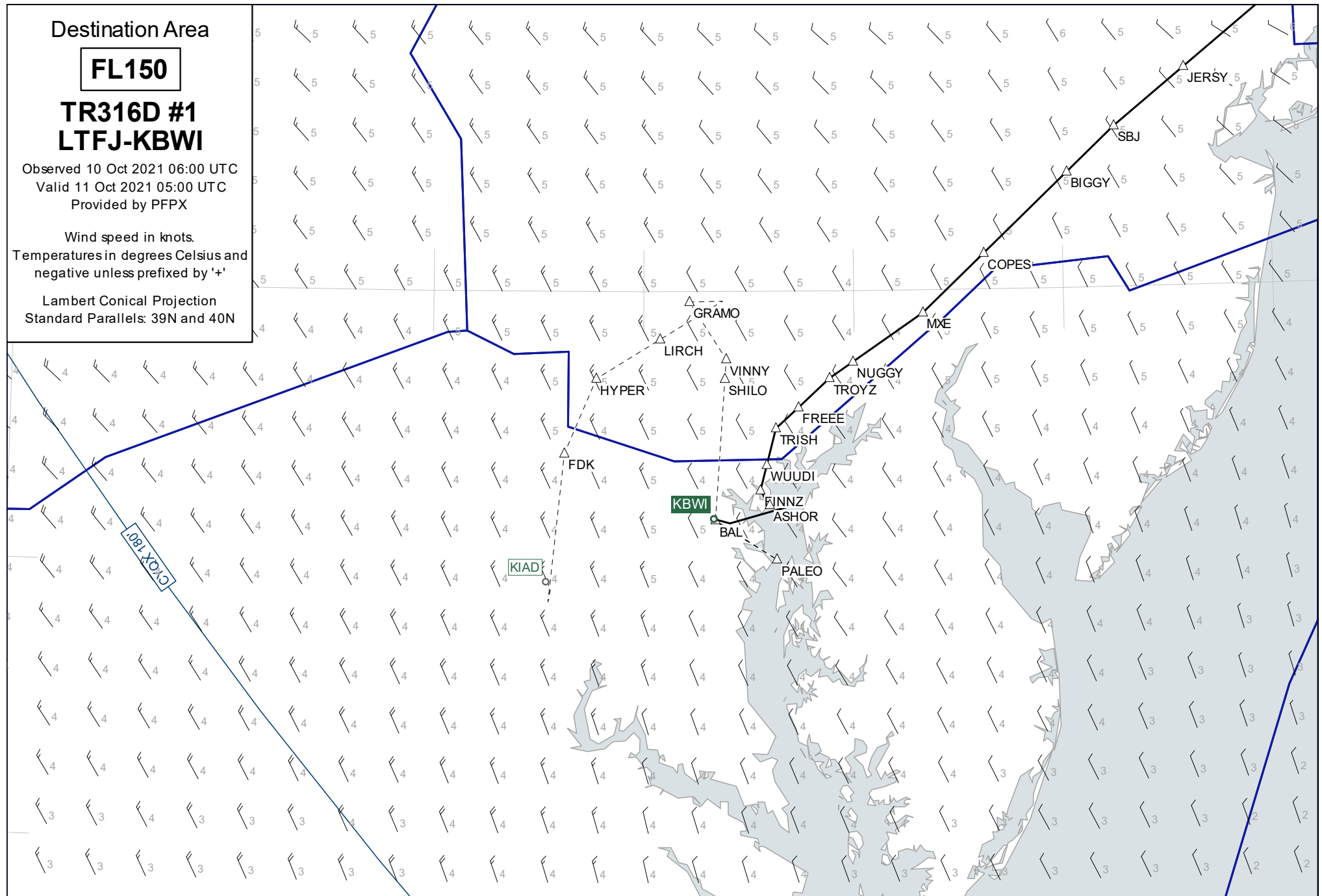
Valid 11 Oct 2021 05:00 UTC

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

TR316D #1 LTFJ-KBWI

10 Oct 2021

FOHGG B77L

Lambert Conical Projection
Standard Parallels: 50N and 52N

