



Tradewind VA



Flight Briefing Package

TCC320B OTHH-KCVG

21-Nov-2021 #1

RELEASE #1

HAMAD INTL
(QATAR)

-

CINCINNATI/NORTHERN KY INTL
(UNITED STATES)

PREPARED BY CHRISTIAN BREUER (TCA2984)

CHRISTIAN@TCA-CHARTER.DE

21 NOV 1349 UTC

TCC320B OTHH-KCVG (21-Nov-2021) #1

TRADEWIND CARIBBEAN FLIGHTPLAN - IFR TCC320B PJTGD OTHH-KCVG

 ALL WEIGHTS IN KILOGRAMS (KG) STD 21NOV/1915Z

OPF 1 - PREPARED 21NOV/1349Z BY CHRISTIAN BREUER (TCA2984) CHRISTIAN@TCA-CHARTER.DE

TR320B/TCC320B PJTGD/B777-2LR GE SEL/EFAD ROUTE: OTHHKCVG01

DEP: OTHH/DOH 34R ELEV 13 FT COST INDEX: 250 TTL G/C DIST: 6240 NM
 ARR: KCVG/CVG 18L ELEV 896 FT INIT ALT: FL320 TTL F/P DIST: 6528 NM
 FUEL BIAS: 102.5% TTL AIR DIST: 6891 NM
 AVG WIND CMP: HD025 KT

ALT: KSDF/SDF 17R ELEV 501 FT 87 NM

CONFIG	DOW	PAX	CARGO	TOTAL	ULOAD LIM		ZFW	TOW	LDW
STANDARD	156746	261	0	25839	24633 LDW	MAX	209106	335603	223167
						PLN	182585	306213	198534
						ACT	.....	.....	.....

 ** TAKE-OFF DATA OTHH 34R **

COND: 306213 KG // RWY DRY // +27•C Q1012 130/10 // LMT: STRUCT
 CONFIG: FLAPS 5 // D-TO +49C // A/I OFF/AUTO // A/C ON
 SPEEDS: V1=166 VR=172 V2=175
 ENG OUT: NONE

	FUEL	CORR	ENDUR	
TRIP	107679	.....	14:20	
CONT 5%	5384	.....	00:52	
ALTN KSDF	2308	.....	00:21	
FINAL RESV	3107	.....	00:30	
HOLD	2068	.....	00:20	
ADD FUEL	1531	.....	00:15	
MIN T/O	122077	.....	16:38	.....
EXTRA	1551	.....	00:15	CAPTAINS SIGNATURE (....)
TAXI	1005	.....	00:15	
RELEASE	124633	.....	17:08	I ACCEPT THIS OPF AND I AM FAMILIAR
ARR FUEL	15279	.....	02:23	WITH THE PLANNED ROUTE AND AERODROMES

FUEL TANK CAP 162613 KG / MAX EXTRA FUEL 26184 KG LIM BY LDW
 TRIP CORR FOR 4000 KG TOW INCR: +1034 KG / 4000 KG TOW DECR: -1187 KG
 2000 FT LOWER: +1562 KG / EET 14:11 CLB: 250/310/84 DES: 84/320/250

OTHH	STD 19:15Z/22:15L	ETD 19:15Z	ACT OFBL	EST T/O 19:30Z	ACT T/O
KCVG	STA 10:20Z/05:20L	ETA 10:00Z	ACT ONBL	EST LDG 09:50Z	ACT LDG
	SKD 15:05	PLN 14:45	TTL BLCK	EST FLT 14:20	TTL FLT

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

NON-ICING CONDITIONS - INCLUDING FUEL FOR ONE MISSED APPROACH

ETOPS ENTRY (EINN)	18 NM BEFORE 5120N	N51 00.5 W019 32.1	EET 07:50
ETOPS EXIT (CYQX)	204 NM BEFORE 5150N	N51 06.4 W044 36.9	EET 09:50

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ETOPS ALTNS WX/NOTAM SUITABILITY PERIOD

EINN (04:17-06:46)
 CYQX (06:20-06:46)

ONE ENGINE OUT DECOMP ETP 1 FOR EINN/CYQX N51 05.6 W033 12.8 EET 08:55
 84/320/250 DESC TO FL100 CRUISE AT 1E0320 256 NM BEFORE 5140N
 PLN FUEL OVER ETP 50242 ETP FUEL REQ 20379 DIV TIME 02:22
 ETP TO EINN (N52 42.1 W008 55.5) DIST 902 NM WC TL013 TT 074
 ETP TO CYQX (N48 56.2 W054 34.1) DIST 832 NM WC HD011 TT 269

ALL ENGINE DECOMP ETP 1 FOR EINN/CYQX N51 05.6 W033 12.8 EET 08:55
 84/320/250 DESC TO FL100 CRUISE AT AE320 256 NM BEFORE 5140N
 PLN FUEL OVER ETP 50242 ETP FUEL REQ 19455 DIV TIME 02:22
 ETP TO EINN (N52 42.1 W008 55.5) DIST 902 NM WC TL013 TT 074
 ETP TO CYQX (N48 56.2 W054 34.1) DIST 832 NM WC HD011 TT 269

ONE ENGINE OUT ETP 1 FOR EINN/CYQX N51 05.8 W033 27.1 EET 08:56
 1E084/320 DESC TO FL267 CRUISE AT 1E0320 247 NM BEFORE 5140N
 PLN FUEL OVER ETP 50108 ETP FUEL REQ 19571 DIV TIME 01:56
 ETP TO EINN (N52 42.1 W008 55.5) DIST 910 NM WC TL018 TT 074
 ETP TO CYQX (N48 56.2 W054 34.1) DIST 823 NM WC HD026 TT 269

ATC ROUTE: N0502F320 PAT01E PATOM L934 OBMON L768 AAR V45 TRF R652
 GRY/N0495F330 N318 ELOXI/N0496F320 N318 MOUAB DCT TALMI L53 SUVAS
 N128 OTHON UN128 RDS UL609 MES UG18 LUPIS/N0485F340 UG18 FSK UL608
 DISOR DCT LONTA UL608 DOLEV DCT GORPA DCT ERKIR DCT BABEG DCT LIRSU
 DCT BUB L608 DENUT L610 KOPUL Q60 UGNUS L18 DIKAS P4 EVRIN DCT
 DINIM/M085F360 DCT 51N020W 51N030W 51N040W 51N050W DCT
 ALLRY/N0482F380 N362A MIILS DCT YSC DCT SYR DCT GEE DCT JHW DCT YNG
 DCT APE TIGRR3

ALTERNATE PLANNING

ALTN/RWY DIST ALT/FL MSA COMP TIME FUEL DIFF ROUTE
 KSDF/17R 87 16000 037 HD019 00:21 2308 - CVG V5 IIU

MOST CRITICAL MORA 14800 FT AT ERKIR

AWY -FIR	WAYPOINT NAME	MT	ALT ISA	MSA WND/SPD	FREQ WND/SPD	TAS GS	LEG REM	FUEL POSITION	REM / USED	LEG ETO	ACC ATO
	OTHH/34R HAMAD INTL		13	023				123.6 / 1.0		6528	N2515.3 E05137.6/.....
PAT01E	SOKEN	336	*CLB	023	P11 267/008		13	121.7 / 2.9		04	00.04
								6516	N2527.1 E05132.4/.....		
PAT01E	DEMBO	037	*CLB	023	P11 261/019		10	121.1 / 3.5		02	00.06
								6506	N2534.9 E05139.6/.....		
PAT01E	DEBIL	345	*CLB	023			9	120.6 / 4.0		02	00.08

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				P12 254/029	6497	N2543.6	E05137.4/.....	
PAT01E	ALNAK	334	*CLB 023		8	120.3 /	4.4	01 00.09	
			P13 252/038	6489	N2550.9	E05134.0/.....		
PAT01E	PATOM	296	*CLB 023		16	119.6 /	5.1	02 00.11	
			P13 250/052	6473	N2558.4	E05118.6/.....		
L934	LUBET	318	*CLB 023		21	118.8 /	5.8	03 00.14	
			P11 246/065	6452	N2614.7	E05103.8/.....		
L934	EGPUD	317	*CLB 025		19	118.2 /	6.5	03 00.17	
			P10 244/073	6433	N2629.1	E05050.3/.....		
L934	OBMON	317	*CLB 025		12	117.8 /	6.8	01 00.18	
			P09 246/076	6421	N2638.5	E05041.4/.....		
L768	*TOC	285	FL320 025	502	2	117.7 /	6.9	00 00.18	
			P09 246/076	443	6418	N2639.3	E05039.0/.....	
L768	EGMOR	285	FL320 025	502	9	117.6 /	7.1	02 00.20	
			P09 245/077	443	6409	N2642.2	E05029.1/.....	
L768	ULADA	283	FL320 025	502	12	117.3 /	7.3	01 00.21	
-OEJD			P08 245/077	441	6397	N2645.5	E05016.4/.....	
L768	ITESA	285	FL320 025	502	15	117.0 /	7.6	02 00.23	
			P08 244/078	443	6382	N2650.3	E05000.2/.....	
L768	JBL	285	FL320 025	112.90	502	33	116.4 /	8.3	05 00.28
	JUBAIL		P09 244/083	440	6349	N2700.7	E04924.7/.....	
L768	LAKSI	296	FL320 019	502	25	115.9 /	8.8	03 00.31	
			P08 244/086	447	6323	N2713.1	E04900.1/.....	
L768	ITUDA	296	FL320 023	502	44	115.0 /	9.6	06 00.37	
			P08 242/090	446	6279	N2734.5	E04816.8/.....	
L768	IVOBA	296	FL320 023	502	15	114.7 /	9.9	02 00.39	
			P08 241/091	447	6265	N2741.6	E04802.3/.....	
L768	COPPI	295	FL320 028	502	19	114.3 /	10.3	03 00.42	
			P08 241/094	446	6246	N2750.6	E04744.0/.....	
	OERF	286	FL320 028		21	113.9 /	10.7	03 00.45	
			P08 239/095	6225	N2757.7	E04720.9/.....		
L768	DUSBO	286	FL320 028	502	27	113.4 /	11.3	03 00.48	
			P07 241/099	432	6198	N2806.3	E04652.9/.....	
L768	HFR	287	FL320 028	113.10	502	43	112.5 /	12.1	06 00.54
	HAFR AL BATIN AL QAI		P07 241/103	429	6155	N2821.4	E04607.1/.....	
L768	VATIM	289	FL320 034	501	78	110.9 /	13.7	11 01.05	
			P06 240/110	425	6076	N2851.6	E04444.7/.....	
L768	RAF	301	FL320 034	116.80	501	80	109.3 /	15.3	11 01.16
	RAFHA		P06 239/115	442	5997	N2937.2	E04329.9/.....	

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L768	AAR ARAR	299	FL320	038	113.30	499	145	106.5 / 18.1	20	01.36
				P04	236/094	449	5852	N3054.5 E04108.5/.....	
V45	BONIS	287	FL320	047		499	88	104.8 / 19.8	12	01.48
				P04	238/078	445	5764	N3126.0 E03933.2/.....	
	LLBG	286	FL320	052			31	104.2 / 20.4	04	01.52
				P03	259/063		5734	N3137.1 E03858.7/.....	
V45	TRF TURAIF	286	FL320	052	116.10	498	14	104.0 / 20.7	02	01.54
				P03	242/061	451	5720	N3141.8 E03844.1/.....	
R652	GRY GURIAT	253	*CLB	058	114.70		76	102.5 / 22.1	10	02.04
				P03	252/049		5643	N3124.8 E03717.2/.....	
N318 -OJAC	GENEX	284	*DES	058			15	102.2 / 22.4	02	02.06
				P04	254/049		5629	N3129.6 E03700.9/.....	
N318	*TOD	284	FL320	058		498	3	102.2 / 22.4	00	02.06
				P03	256/044	456	5626	N3130.5 E03657.9/.....	
N318	ELOXI	284	FL320	047		496	11	102.0 / 22.7	02	02.08
				P02	258/042	458	5615	N3134.0 E03645.6/.....	
N318	KINUR	284	FL320	047		496	8	101.8 / 22.8	01	02.09
				P02	259/041	459	5607	N3136.4 E03637.2/.....	
N318	ALNOR	284	FL320	047		496	11	101.6 / 23.0	01	02.10
				P02	262/039	459	5596	N3139.9 E03625.1/.....	
N318	QAA01	284	FL320	047		496	14	101.4 / 23.3	02	02.12
				P02	265/037	460	5582	N3144.4 E03609.5/.....	
N318	MOUAB	272	FL320	057		495	29	100.9 / 23.8	04	02.16
				P01	273/034	461	5554	N3148.0 E03536.0/.....	
DCT -LLLL	TALMI	284	FL320	057		495	5	100.8 / 23.9	00	02.16
				P01	275/034	462	5548	N3149.6 E03530.2/.....	
L53	GOBRI	284	FL320	057		495	7	100.6 / 24.0	01	02.17
				P01	278/033	462	5542	N3151.9 E03522.7/.....	
L53	ABIMI	284	FL320	057		495	7	100.5 / 24.1	01	02.18
				P01	280/033	462	5534	N3154.3 E03514.6/.....	
L53	ITERO	284	FL320	057		495	5	100.4 / 24.2	01	02.19
				P01	282/032	462	5529	N3156.1 E03508.5/.....	
L53	YOGGA	284	FL320	057		495	8	100.3 / 24.4	01	02.20
				P01	285/032	462	5521	N3158.7 E03459.7/.....	
L53	BGN BEN GURION TEL	284	FL320	042	113.50	494	6	100.1 / 24.5	01	02.21
				P00	286/032	462	5514	N3200.8 E03452.5/.....	
L53	ORLEV	269	FL320	025		494	12	99.9 / 24.7	01	02.22
				M00	288/032	463	5502	N3201.6 E03438.2/.....	

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L53	TAPUZ	269	FL320	025	494	6	99.8 / 24.8	01	02.23
			M00	289/031	463	5496	N3202.0 E03431.4/.....	
L53	PURLA	269	FL320	025	494	15	99.5 / 25.1	02	02.25
			M01	291/031	463	5481	N3202.9 E03413.8/.....	
L53 -LCCC	SUVAS	296	FL320	025	493	14	99.3 / 25.3	02	02.27
			M01	293/030	462	5467	N3210.2 E03359.6/.....	
N128	TEZAK	301	FL320	010	492	136	96.9 / 27.7	17	02.44
			M02	300/012	478	5331	N3327.8 E03147.2/.....	
N128	USEBE	299	FL320	010	492	52	96.0 / 28.6	07	02.51
			M01	333/005	487	5279	N3357.2 E03055.1/.....	
N128 -LGGG	OTHON	299	FL320	010	493	55	95.1 / 29.6	06	02.57
			M00	030/012	491	5224	N3427.4 E03000.0/.....	
UN128	VAXOS	310	FL320	010	493	46	94.3 / 30.3	06	03.03
			M00	047/020	492	5178	N3459.6 E02920.1/.....	
	LGAV	318	FL320	010		1	94.3 / 30.4	00	03.03
			M00	297/004		5177	N3501.1 E02918.7/.....	
UN128	FOXLI	318	FL320	059	492	76	93.0 / 31.6	10	03.13
			M01	060/017	494	5101	N3601.1 E02823.2/.....	
UN128	RDS RODOS	318	FL320	059	115.80	24	92.6 / 32.0	03	03.16
			M01	065/013	494	5077	N3620.4 E02804.9/.....	
UL609 -LTBB	*BDRY	312	FL320	059	492	25	92.2 / 32.4	02	03.18
			M02	072/010	496	5052	N3638.4 E02744.1/.....	
UL609 -LGGG	*BDRY	312	FL320	077	492	45	91.5 / 33.2	06	03.24
			M02	101/005	496	5007	N3711.1 E02705.6/.....	
UL609	LARKI	311	FL320	077	492	18	91.2 / 33.4	02	03.26
			M02	128/004	496	4989	N3723.9 E02650.3/.....	
UL609	URNIL	314	FL320	060	492	23	90.8 / 33.8	03	03.29
			M02	159/005	496	4967	N3741.1 E02631.7/.....	
UL609	IKARO	314	FL320	060	492	14	90.6 / 34.1	02	03.31
			M02	172/006	497	4952	N3752.0 E02619.9/.....	
UL609	PIPEN	314	FL320	060	492	16	90.3 / 34.3	01	03.32
			M02	182/007	497	4937	N3803.7 E02607.0/.....	
UL609	MES MESTA	314	FL320	056	117.60	15	90.1 / 34.6	02	03.34
			M02	191/009	497	4922	N3815.1 E02554.4/.....	
UG18	NEMIS	318	FL320	055	492	9	89.9 / 34.7	01	03.35
			M02	194/010	498	4913	N3822.4 E02547.3/.....	
UG18	MOCNA	317	FL320	055	492	6	89.8 / 34.8	01	03.36
			M02	195/010	498	4907	N3826.8 E02543.0/.....	
UG18	LUPIS	317	*CLB	055		58	88.9 / 35.7	07	03.43

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				M02 202/015	4849	N3912.6	E02457.5/.....
UG18	GIKAS	317	FL340	031	485 22	88.5 / 36.2	03 03.46	
				M02 208/017	491 4827	N3930.0	E02440.0/.....
UG18	DIKNI	317	FL340	093	485 108	86.7 / 37.9	13 03.59	
				M02 208/022	493 4719	N4054.0	E02312.4/.....
UG18	FSK FISKA	316	FL340	122 116.40	485 15	86.5 / 38.1	02 04.01	
				M02 208/022	493 4704	N4105.9	E02259.5/.....
UL608 -LWSS	DISOR	305	FL340	098	485 14	86.3 / 38.4	01 04.02	
				M02 208/023	489 4690	N4114.8	E02245.5/.....
DCT	LONTA	307	FL340	111	484 82	85.0 / 39.7	10 04.12	
				M03 202/029	493 4608	N4209.6	E02123.8/.....
	LOWW	306	FL340	113	62	84.0 / 40.7	08 04.20	
-LYBA				M05 204/033	4546	N4249.9	E02019.0/.....
UL608	DOLEV	305	FL340	113	484 1	84.0 / 40.7	00 04.20	
				M03 197/031	495 4545	N4250.0	E02018.7/.....
DCT -LQSB	*BDRY	306	FL340	113	484 64	83.0 / 41.7	08 04.28	
				M03 196/033	497 4481	N4331.8	E01912.7/.....
DCT -LDZO	*BDRY	306	FL340	107	485 154	80.6 / 44.1	18 04.46	
				M04 210/036	491 4327	N4509.9	E01627.1/.....
DCT -LJLA	GORPA	304	FL340	058	484 59	79.6 / 45.0	08 04.54	
				M04 213/038	486 4268	N4546.4	E01521.2/.....
DCT -LOVV	*BDRY	304	FL340	107	484 68	78.6 / 46.1	08 05.02	
				M05 218/042	484 4200	N4628.7	E01403.8/.....
DCT	ERKIR	304	FL340	148	484 106	76.9 / 47.8	13 05.15	
				M05 224/037	478 4094	N4732.3	E01200.5/.....
DCT -EDUU	*BDRY	303	FL340	148	187 6	76.8 / 47.9	01 05.16	
				M05 225/036	184 4088	N4736.4	E01152.3/.....
	EDDM	303	FL340	138	4	76.7 / 47.9	01 05.17	
				M05 227/014	4084	N4739.1	E01147.1/.....
DCT	BABEG	303	FL340	138	484 106	75.0 / 49.6	13 05.30	
				M05 224/030	479 3978	N4840.3	E00939.9/.....
DCT	LIRSU	304	FL340	046	486 155	72.6 / 52.1	19 05.49	
				M03 250/020	474 3823	N5011.2	E00627.2/.....
DCT -EBUR	*BDRY	299	FL340	043	487 9	72.4 / 52.2	02 05.51	
				M03 251/019	474 3814	N5015.9	E00615.1/.....
	EGCC	299	FL340	043	59	71.5 / 53.2	07 05.58	
				M04 046/037	3755	N5046.1	E00454.5/.....
DCT	BUB BRUSSELS	298	FL340	028 114.60	488 17	71.2 / 53.4	02 06.00	
				M01 020/016	484 3738	N5054.1	E00432.3/.....

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L608	DENUT	300	FL340	028	488	39	70.6 / 54.0	05	06.05
				M02 030/032	486	3699	N5114.2 E00339.5/.....	
L610	LUMEN	281	FL340	022	487	10	70.5 / 54.2	01	06.06
				M02 031/036	497	3690	N5116.2 E00324.4/.....	
L610	BULAM	280	FL340	022	487	25	70.1 / 54.5	03	06.09
				M02 034/044	502	3664	N5121.2 E00245.0/.....	
L610	DIBLI	280	FL340	019	487	19	69.8 / 54.8	02	06.11
				M02 037/048	503	3646	N5124.7 E00215.8/.....	
L610	RAPIX	280	FL340	019	486	10	69.7 / 55.0	02	06.13
-EGTT				M02 038/050	506	3636	N5126.6 E00200.0/.....	
L610	SUNUP	281	FL340	024	486	5	69.6 / 55.0	00	06.13
				M02 039/051	508	3631	N5127.5 E00152.5/.....	
L610	TEBRA	280	FL340	024	486	10	69.5 / 55.2	01	06.14
				M02 039/052	509	3621	N5129.3 E00136.7/.....	
L610	KOPUL	280	FL340	024	486	18	69.2 / 55.4	02	06.16
				M02 040/055	510	3603	N5132.5 E00108.2/.....	
Q60	UGBET	275	FL340	024	486	47	68.5 / 56.1	06	06.22
				M03 038/062	517	3556	N5137.0 W00007.1/.....	
Q60	KILFA	275	FL340	024	485	69	67.5 / 57.1	08	06.30
				M04 027/067	508	3487	N5142.2 W00158.0/.....	
Q60	UGNUS	274	FL340	031	485	6	67.4 / 57.2	01	06.31
				M04 027/067	508	3480	N5142.5 W00208.4/.....	
L18	DIKAS	277	FL340	042	484	42	66.8 / 57.8	05	06.36
				M05 025/067	504	3438	N5146.6 W00315.6/.....	
	EINN	272	FL340	042		69	65.8 / 58.8	08	06.44
				M06 030/036		3369	N5147.5 W00508.7/.....	
P4	EVRIN	272	FL340	018	484	54	65.0 / 59.6	06	06.50
-EISN				M05 020/062	506	3316	N5146.9 W00633.8/.....	

----- 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	DINIM	267	*CLB	049	320	60.4 / 64.3	38	07.28
-EGGX				M06 044/015	2996	N5100.0 W01500.0/.....	

----- ETOPS ENTRY (EINN) 0018 NM BEFORE 5120N EET 07:50 -----

DCT	5120N	276	FL360	010	478	189	57.5 / 67.1	24	07.52
-----	-------	-----	-------	-----	-----	-----	-------------	----	-------

TCC320B OTHH-KCVG (21-Nov-2021) #1

	51N020W		M06	173/019	481	2807	N5100.0	W02000.0/.....
DCT	5130N	281	FL360	010		481 378	52.0 /	72.6	47 08.39
-CZQX	51N030W		M05	251/011	470	2429	N5100.0	W03000.0/.....
	*ETP 1	285	FL360	010		481 121	50.2 /	74.4	16 08.55
-EGGX	EINN/CYQX		M05	207/034	468	2307	N5105.6	W03312.8/.....
DCT	5140N	284	FL360	010		484 257	46.4 /	78.2	33 09.28
-CZQX	51N040W		M03	191/066	462	2051	N5100.0	W04000.0/.....
----- ETOPS EXIT (CYQX) 0204 NM BEFORE 5150N EET 09:50 -----									
DCT	5150N	287	FL360	010		488 378	40.8 /	83.8	49 10.17
	51N050W		M01	236/040	452	1673	N5100.0	W05000.0/.....
DCT	ALLRY	267	*CLB	010		82	39.5 /	85.1	11 10.28
			M01	242/043		1591	N5030.0	W05200.0/.....
N362A	*BDRY	274	FL380	040		481 404	33.3 /	91.3	56 11.24
-CZQM			M07	260/051	432	1187	N4824.9	W06150.4/.....
	CYUL	266	FL380	024		167	30.7 /	93.9	23 11.47
			M07	219/086		1021	N4718.9	W06539.9/.....
N362A	MIILS	263	FL380	041		482 64	29.7 /	94.9	09 11.56
			M07	241/062	419	957	N4652.4	W06702.9/.....
DCT	*BDRY	263	FL380	036		482 33	29.2 /	95.4	05 12.01
-KZBW			M07	241/062	419	923	N4638.9	W06747.4/.....
DCT	*BDRY	262	FL380	074		483 120	27.3 /	97.3	17 12.18
-CZUL			M06	239/064	419	803	N4547.9	W07024.6/.....
DCT	YSC	259	FL380	065	113.20	483 65	26.3 /	98.3	09 12.27
	SHERBROOKE		M06	236/064	419	738	N4519.0	W07147.3/.....
DCT	*BDRY	252	FL380	067		483 35	25.8 /	98.8	05 12.32
-KZBW			M05	235/064	419	703	N4500.0	W07228.9/.....
DCT	SYR	251	FL380	083	117.00	488 195	22.8 /	101.8	28 13.00
	SYRACUSE		M02	246/072	417	508	N4309.6	W07612.3/.....
DCT	*BDRY	266	FL380	047		488 25	22.4 /	102.2	04 13.04
-KZOB			M02	245/073	416	483	N4302.8	W07645.3/.....
DCT	GEE	266	FL380	049	108.20	489 45	21.7 /	102.9	06 13.10
	GENESE0		M01	246/072	417	438	N4250.1	W07744.0/.....
DCT	JHW	249	FL380	050	114.70	490 73	20.6 /	104.0	11 13.21
	JAMESTOWN		M00	249/073	418	365	N4211.3	W07907.3/.....
	KCVG	244	FL380	046		24	20.2 /	104.4	03 13.24
			P05	283/048		342	N4156.9	W07933.9/.....
DCT	YNG	244	FL380	046	109.00	491 63	19.3 /	105.4	09 13.33
	YOUNGSTOWN		M00	252/074	420	279	N4119.9	W08040.5/.....

TCC320B OTHH-KCVG (21-Nov-2021) #1

DCT	*BDRY	241	FL380	037		491	70	18.2 / 106.4	10	13.43
-KZID				M00	254/074	421	208	N4035.6 W08153.1/.....	
DCT	APE	239	FL380	035	116.70	491	42	17.6 / 107.0	06	13.49
	APPLETON			M01	257/073	424	166	N4009.1 W08235.3/.....	
TIGRR3	BOWRR	249	FL380	032		490	23	17.2 / 107.4	04	13.53
				M01	258/071	420	143	N3958.0 W08301.9/.....	
TIGRR3	ORLEE	249	FL380	031		490	32	16.8 / 107.9	04	13.57
				M01	261/070	423	111	N3942.7 W08338.0/.....	
TIGRR3	HEDEE	248	*DES	031			9	16.7 / 108.0	01	13.58
				P00	262/070		102	N3938.3 W08348.3/.....	
TIGRR3	JARSO	247	*DES	031			6	16.7 / 108.0	01	13.59
				M02	262/073		97	N3935.5 W08354.7/.....	
TIGRR3	TIGRR	234	*DES	032			9	16.6 / 108.0	02	14.01
				M04	261/066		88	N3929.4 W08403.2/.....	
TIGRR3	CHARZ	233	*DES	032			9	16.6 / 108.0	01	14.02
				M04	263/063		79	N3923.6 W08411.3/.....	
TIGRR3	BACAS	232	*DES	032			23	16.5 / 108.1	03	14.05
				M03	269/053		56	N3907.7 W08432.5/.....	
TIGRR3	HANUT	185	*DES	032			10	16.5 / 108.1	02	14.07
				M04	271/049		46	N3857.8 W08432.2/.....	
TIGRR3	HAVLO	186	*DES	031			17	16.4 / 108.2	04	14.11
				M04	275/039		29	N3840.7 W08432.1/.....	
TIGRR3	KCVG/18L	353	896	032			29	15.9 / 108.7	09	14.20
	CINCINNATI/NORTHERN							N3903.4 W08438.8/.....	

TCC320B OTHH-KCVG (21-Nov-2021) #1

WIND INFORMATION - OBS 21/NOV 06:00

(CLIMB)			EGMOR			ITUDA			HFR		
FL310	246/069	-37	FL360	245/081	-48	FL360	243/095	-49	FL360	242/108	-50
FL250	248/059	-22	FL340	247/079	-44	FL340	242/092	-45	FL340	242/109	-45
FL190	252/043	-10	FL320	246/077	-40	FL320	242/090	-40	FL320	241/104	-41
12000	255/021	+2	FL300	245/075	-35	FL300	243/088	-35	FL300	241/098	-36
6000	220/010	+15	FL280	246/072	-30	FL280	243/084	-31	FL280	241/094	-32
RAF			AAR			TRF			ELOXI		
FL360	240/116	-49	FL360	240/096	-50	FL360	245/068	-49	FL360	256/052	-49
FL340	240/121	-46	FL340	240/097	-47	FL340	245/069	-47	FL340	256/051	-47
FL320	239/115	-42	FL320	237/094	-44	FL320	243/061	-45	FL320	258/043	-46
FL300	238/109	-38	FL300	233/091	-41	FL300	241/053	-43	FL300	262/035	-45
FL280	238/100	-34	FL280	232/084	-38	FL280	243/041	-40	FL280	263/029	-42
ORLEV			TEZAK			OTHON			FOXLI		
FL360	272/039	-51	FL360	301/019	-54	FL360	353/014	-54	FL360	028/012	-57
FL340	278/036	-50	FL340	304/016	-53	FL340	012/016	-51	FL340	032/015	-54
FL320	289/032	-48	FL320	300/012	-50	FL320	030/013	-49	FL320	060/018	-50
FL300	303/029	-47	FL300	292/008	-48	FL300	057/012	-46	FL300	079/023	-45
FL280	311/024	-43	FL280	303/006	-43	FL280	065/009	-42	FL280	080/024	-41
LARKI			GIKAS			DIKNI			LONTA		
FL360	272/001	-58	FL380	212/018	-62	FL380	206/024	-62	FL380	210/029	-61
FL340	162/002	-54	FL360	211/018	-58	FL360	207/023	-58	FL360	207/029	-58
FL320	128/005	-50	FL340	209/017	-54	FL340	209/022	-54	FL340	203/030	-55
FL300	120/008	-45	FL320	204/018	-50	FL320	207/022	-50	FL320	204/027	-51
FL280	117/009	-41	FL300	199/019	-45	FL300	205/023	-46	FL300	205/025	-46
GORPA			ERKIR			BABEG			LIRSU		
FL380	215/038	-61	FL380	230/033	-59	FL380	236/024	-57	FL380	283/013	-55
FL360	214/038	-59	FL360	228/035	-58	FL360	230/027	-57	FL360	263/016	-55
FL340	213/038	-56	FL340	225/037	-57	FL340	224/030	-57	FL340	250/021	-55
FL320	216/033	-52	FL320	223/039	-53	FL320	228/029	-53	FL320	244/027	-53
FL300	219/028	-48	FL300	222/041	-49	FL300	233/027	-49	FL300	240/035	-49
DENUT			UGBET			DIKAS			EVRIN		
FL380	018/024	-55	FL380	030/048	-59	FL380	020/051	-62	FL380	016/049	-65
FL360	025/028	-55	FL360	035/055	-57	FL360	023/059	-60	FL360	019/056	-62
FL340	031/033	-54	FL340	038/063	-55	FL340	026/067	-57	FL340	021/063	-57
FL320	040/032	-51	FL320	037/069	-51	FL320	027/073	-53	FL320	022/062	-53
FL300	049/032	-49	FL300	036/076	-47	FL300	029/079	-49	FL300	023/061	-49
5120N			5130N			5140N			5150N		
FL400	190/014	-66	FL400	231/017	-64	FL400	199/046	-61	FL400	236/038	-57
FL380	180/018	-66	FL380	241/016	-64	FL380	195/053	-61	FL380	236/039	-57
FL360	173/019	-63	FL360	251/011	-61	FL360	192/066	-59	FL360	237/040	-57
FL340	168/021	-59	FL340	277/007	-58	FL340	189/081	-58	FL340	238/041	-57
FL320	155/018	-54	FL320	267/005	-53	FL320	192/081	-53	FL320	237/043	-55
MILLS			YSC			SYR			JHW		
FL420	245/055	-62	FL420	238/062	-60	FL420	245/063	-58	FL420	251/062	-56
FL400	243/058	-63	FL400	237/063	-62	FL400	246/068	-58	FL400	251/069	-57
FL380	242/063	-64	FL380	236/064	-62	FL380	246/072	-59	FL380	250/074	-57
FL360	241/071	-63	FL360	237/066	-60	FL360	243/073	-58	FL360	247/076	-56

TCC320B OTHH-KCVG (21-Nov-2021) #1

FL340 241/080 -62 FL340 237/067 -58 FL340 239/074 -57 FL340 245/078 -55

(DESCENT)

FL370 253/104 -60

FL300 241/088 -47

FL220 249/064 -29

15000 258/048 -14

7000 258/030 -2

END FLIGHTPLAN 00896 TCC320B PJTGD OTHH-KCVG 21NOV2021

TCC320B OTHH-KCVG (21-Nov-2021) #1

[ATC FLIGHTPLAN]

(FPL-TCC320B-IS
-B77L/H-SDE1FGHIJ1J5M1RWXY/LB2
-OTHH1915
-N0502F320 PAT01E PATOM L934 OBMON L768 AAR V45 TRF R652
GRY/N0495F330 N318 ELOXI/N0496F320 N318 MOUAB DCT TALMI L53
SUVAS N128 OTHON UN128 RDS UL609 MES UG18 LUPIS/N0485F340 UG18
FSK UL608 DISOR DCT LONTA UL608 DOLEV DCT GORPA DCT ERKIR DCT
BABEG DCT LIRSU DCT BUB L608 DENUT L610 KOPUL Q60 UGNUS L18
DIKAS P4 EVRIN DCT DINIM/M085F360 DCT 51N020W 51N030W 51N040W
51N050W DCT ALLRY/N0482F380 N362A MIILS DCT YSC DCT SYR DCT GEE
DCT JHW DCT YNG DCT APE TIGRR3
-KCVG1420 KSDF
-PBN/A1B1C1D1L101S2 NAV/RNVD1E2A1 DOF/211121 REG/PJTGD
EET/OEJD0021 OJAC0206 LLLL0216 LCCC0227 LGGG0258 LTBB0318
LGGG0324 LWSS0402 LYBA0412 LQSB0428 LDZ00446 LJLA0454 LOVV0502
EDUU0516 EBUR0551 EGT0613 EISN0650 DINIM0728 EGGX0728
51N020W0752 CZQX0839 51N040W0928 51N050W1017 CZQM1124 KZBW1201
CZUL1218 KZBW1232 KZOB1304 KZID1343
SEL/EFAD CODE/484DC6 RVR/75 OPR/TRADEWIND CARIBBEAN
ORGN/TNCCTCAP PER/D
RALT/EINN CYQX
RMK/TCAS
-E/1653)

TCC320B OTHH-KCVG (21-Nov-2021) #1**[PLANNING WEATHER]****ORIGIN: OTHH/DOH (HAMAD INTL, QATAR)****UTC +03:00**

OTHH 211300Z AUTO 11009KT CAVOK 27/19 Q1012 NOSIG

OTHH 211112Z 2112/2218 13010KT 8000 NSC

PROB30 TEMPO 2122/2202 5000 HZ

DESTINATION: KCVG/CVG (CINCINNATI/NORTHERN KY INTL, UNITED STATES)**UTC -05:00**KCVG 211252Z 17007KT 5SM -RA OVC065 06/03 A3016 RMK A02 SLP215 P0007
T00560028

KCVG 211128Z 2112/2218 19005KT P6SM -RA SCT035 OVC060

TEMPO 2113/2115 6SM -RA BR SCT025 OVC035

FM211500 19006KT 5SM -RA BR OVC022

FM211600 20007KT 4SM RA BR OVC012

FM211800 21007KT 3SM RA BR OVC006

FM212100 23008KT 5SM BR OVC005

FM220100 27008KT P6SM BKN007 OVC012

FM220400 31011G18KT P6SM SCT015

FM220800 33011KT P6SM BKN250

FM221600 32010KT P6SM FEW035

ALTERNATE: KSDF/SDF (LOUISVILLE MUHAMMAD ALI INTL, UNITED STATES)**UTC -05:00**KSDF 211256Z 15008KT 6SM -RA BR SCT029 BKN034 OVC050 07/04 A3019 RMK A02
SLP224 P0004 T00670044

KSDF 211140Z 2112/2218 18006KT 6SM -SHRA BR OVC070

FM211600 19006KT 5SM SHRA BR OVC030

FM211700 21005KT 2SM SHRA BR OVC020

FM211800 22005KT 2SM SHRA BR OVC008

FM220100 VRB04KT P6SM BKN021

FM220500 31006KT P6SM SCT100

EDTO AIRPORT: CYQX/YQX (GANDER INTL, CANADA)**UTC -03:30**CYQX 211300Z 30012G21KT 20SM FEW015 FEW250 M02/M08 A3034 RMK CF1CI1 CF TR
CI TR SLP283

CYQX 211138Z 2112/2212 29008KT P6SM FEW030

BECMG 2120/2122 20010KT

FM212200 22008KT P6SM FEW030 SCT120

FM220700 21010KT P6SM SCT006 BKN010

RMK NXT FCST BY 211800Z

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

EINN 211330Z 01009KT 9999 FEW032 09/04 Q1029 NOSIG

EINN 211100Z 2112/2212 35006KT 9999 FEW045

BECMG 2112/2114 02011KT

BECMG 2116/2118 34006KT

TCC320B OTHH-KCVG (21-Nov-2021) #1

ADEQUATE: OERF/RAH (RAFHA, SAUDI ARABIA)

UTC +03:00

OERF 211300Z 00000KT CAVOK 22/09 Q1012 NOSIG
OERF 211100Z 2112/2218 03008KT 9999 SCT040
TEMPO 2115/2204 FEW035CB
BECMG 2202/2204 34006KT

ADEQUATE: LLBG/TLV (BEN GURION, ISRAEL)

UTC +02:00

LLBG 211320Z 22010KT 9999 FEW035 20/11 Q1012 NOSIG
LLBG 211102Z 2112/2212 23010KT 9999 SCT030
BECMG 2115/2117 12004KT FEW040
BECMG 2206/2208 16009KT TX20/2112Z TN15/2204Z

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

UTC +02:00

LGAV 211320Z 04009KT 9999 FEW020 18/08 Q1016 NOSIG
LGAV 211100Z 2112/2212 05011KT 9999 FEW020
BECMG 2118/2120 VRB03KT
PROB30 TEMPO 2203/2207 5000 BR SCT012 BKN020
BECMG 2209/2211 20013KT SCT020 SCT070

ADEQUATE: LOWW/VIE (SCHWECHAT, AUSTRIA)

UTC +01:00

LOWW 211320Z 15005KT 3800 BR FEW001 BKN003 04/04 Q1010 NOSIG
LOWW 211115Z 2112/2218 VRB03KT 6000 FEW003 OVC004 TX07/2210Z TN03/2118Z
BECMG 2112/2114 FEW004 OVC006
BECMG 2117/2121 32007KT SCT015 BKN025
TEMPO 2210/2218 -RA

ADEQUATE: EDDM/MUC (MUNICH, GERMANY)

UTC +01:00

EDDM 211320Z 33003KT 280V020 9999 OVC005 03/01 Q1011 TEMPO OVC004
EDDM 211100Z 2112/2218 31005KT 9000 OVC004
BECMG 2112/2113 BKN005
BECMG 2200/2202 04005KT
TEMPO 2200/2212 3000 -DZRA BKN003
BECMG 2215/2218 BKN010

ADEQUATE: EGCC/MAN (MANCHESTER, UNITED KINGDOM)

UTC +00:00

EGCC 211320Z AUTO 35011KT 9999 SCT035 06/M00 Q1023
EGCC 211056Z 2112/2218 35009KT 9999 FEW035
TEMPO 2205/2218 8000
PROB30 TEMPO 2206/2210 4000 BR

TCC320B OTHH-KCVG (21-Nov-2021) #1

ADEQUATE: CYUL/YUL (PIERRE ELLIOTT TRUDEAU INTL, CANADA)

UTC -05:00

CYUL 211300Z 22007KT 15SM SCT009 OVC028 03/02 A3026 RMK SF3SC5 SLP252

CYUL 211138Z 2112/2212 22010KT P6SM FEW008 SCT012 OVC025

TEMPO 2112/2114 P6SM -SHRA BKN008 OVC012

FM211400 17008KT P6SM OVC030

TEMPO 2114/2121 OVC020

FM212100 14012KT P6SM FEW025

FM220200 16012KT 5SM -RA BR OVC008

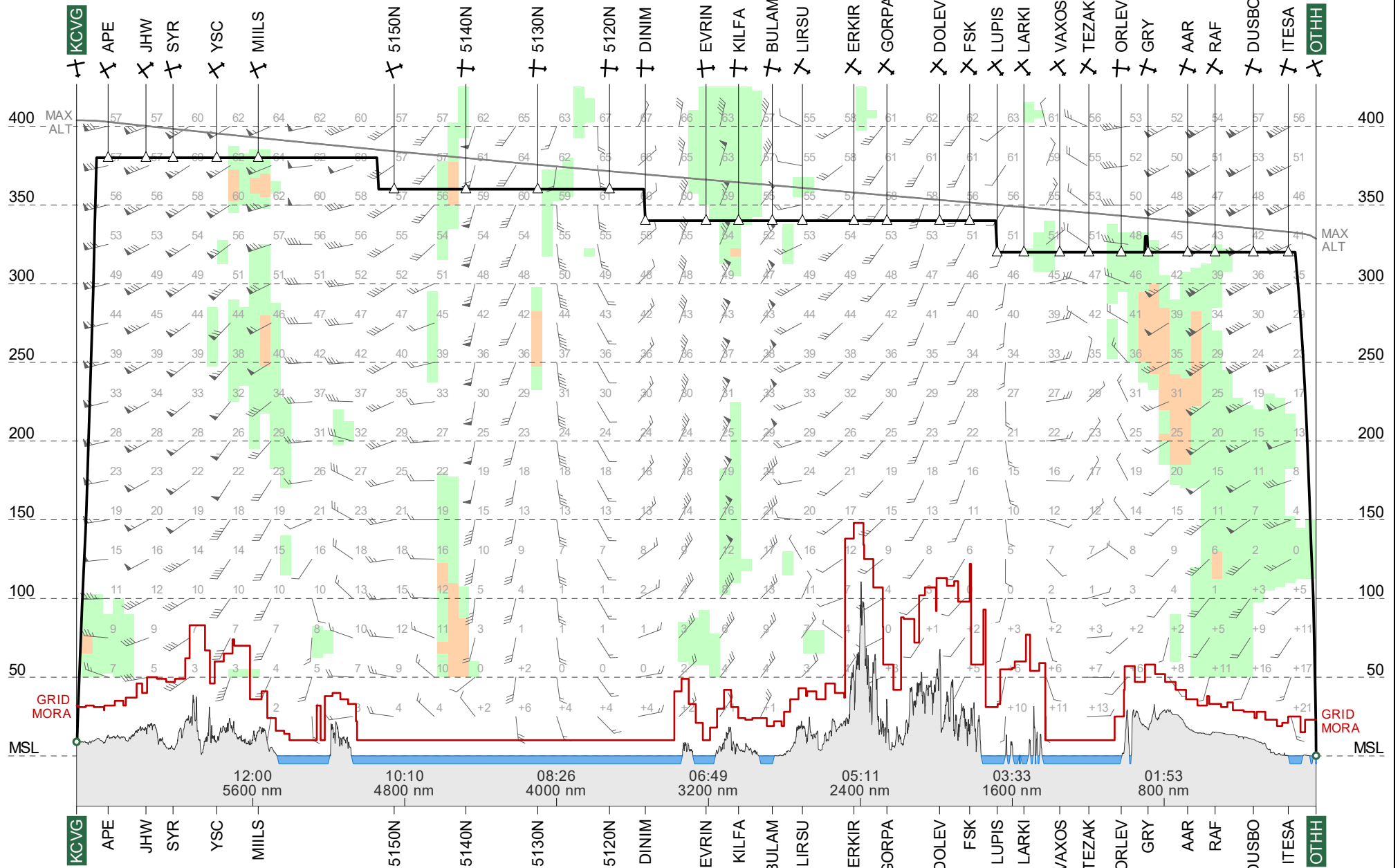
FM220900 18012KT P6SM -RA OVC020

RMK NXT FCST BY 211500Z

TR320B #1

KCVG ← OTHH

ETD 21 Nov 19:15z
PJTGD B77L



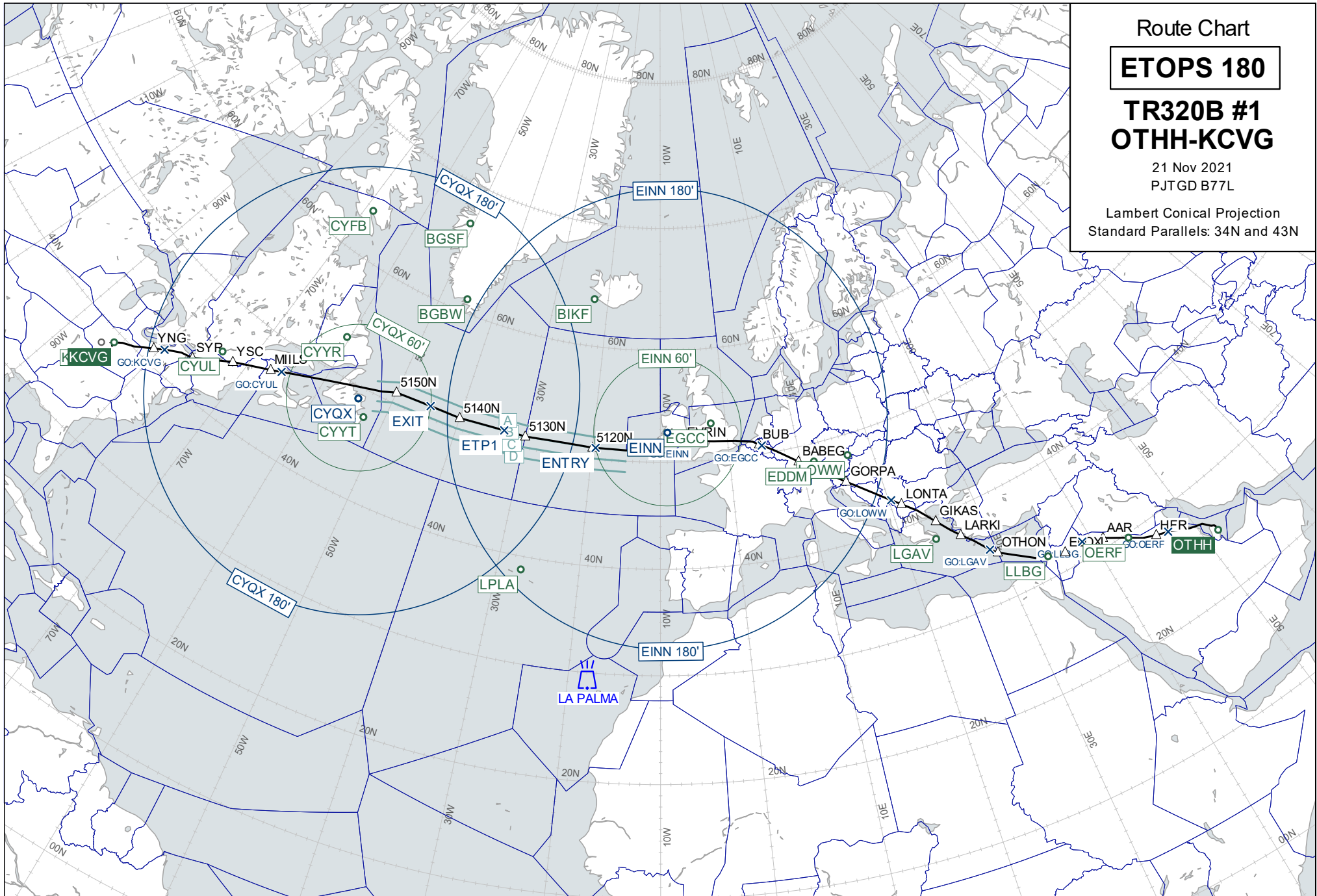
Route Chart

ETOPS 180

TR320B #1
OTHH-KCVG

21 Nov 2021
PJTGD B77L

Lambert Conical Projection
Standard Parallels: 34N and 43N



Wind Chart

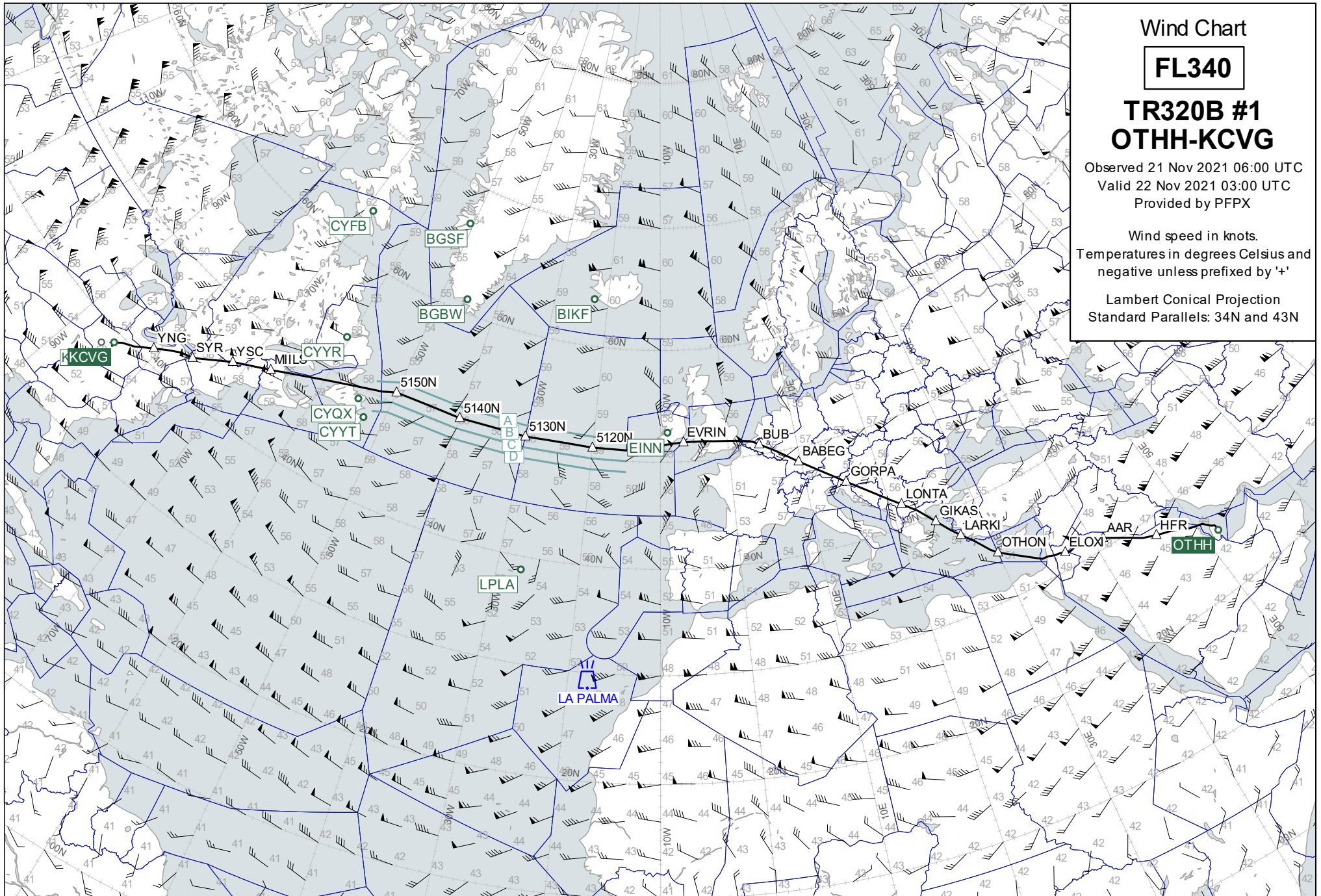
FL340

TR320B #1
OTHH-KCVG

Observed 21 Nov 2021 06:00 UTC
Valid 22 Nov 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: 34N and 43N



Wind Chart

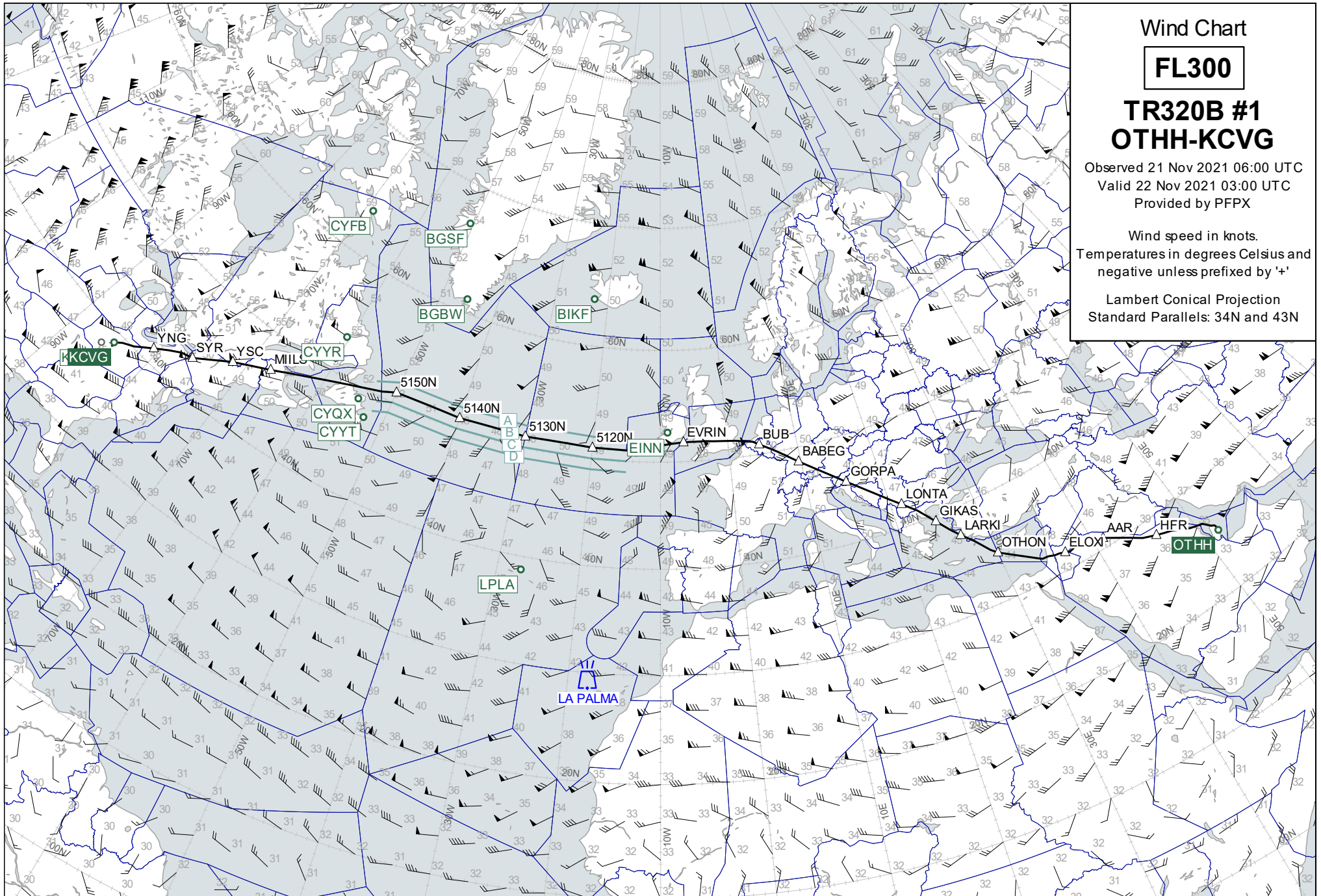
FL300

TR320B #1 OTHH-KCVG

Observed 21 Nov 2021 06:00 UTC
Valid 22 Nov 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: 34N and 43N



Wind Chart

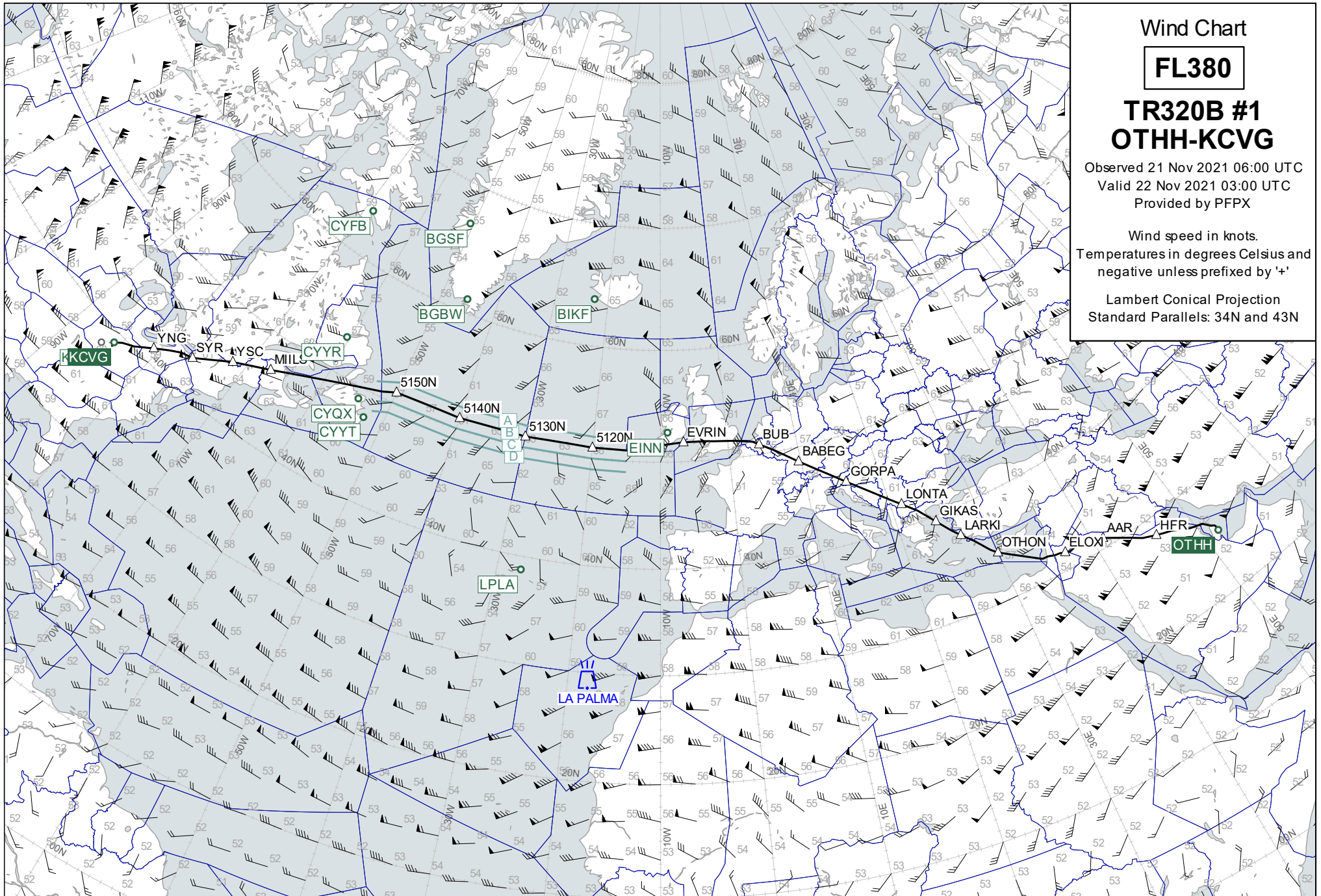
FL380

TR320B #1
OTHH-KCVG

Observed 21 Nov 2021 06:00 UTC
Valid 22 Nov 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: 34N and 43N



Plotting Chart TR320B #1 OTHH-KCVG

21 Nov 2021
PJTGD B77L

Lambert Conical Projection
Standard Parallels: 50N and 51N

