



Tradewind VA



Flight Briefing Package

TCC320D 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 1353 UTC

TCC320D OTHH-KCVG (21-Nov-2021) #1

TRADEWIND PACIFIC FLIGHTPLAN - IFR TCC320D FOHGG OTHH-KCVG

 ALL WEIGHTS IN KILOGRAMS (KG) STD 21NOV/1925Z

OPF 1 - PREPARED 21NOV/1353Z BY CHRISTIAN BREUER (TCA2984) CHRISTIAN@TCA-CHARTER.DE

TR320D/TCC320D FOHGG/B777-2LR GE SEL/EGAE 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: 100.0% TTL AIR DIST: 6892 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	156737	275	0	27225	23535 LDW	MAX	209106	335603	223167
						PLN	183962	304814	199632
						ACT	.....	.....	.....

 ** TAKE-OFF DATA OTHH 34R **

COND: 304814 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=165 VR=172 V2=174
 ENG OUT: NONE

	FUEL	CORR	ENDUR	
TRIP	105182	.....	14:20	
CONT 5%	5259	.....	00:52	
ALTN KSDF	2303	.....	00:21	
FINAL RESV	3054	.....	00:30	
HOLD	2032	.....	00:20	
ADD FUEL	1498	.....	00:15	
MIN T/O	119328	.....	16:38	.....
EXTRA	1524	.....	00:15	CAPTAINS SIGNATURE (....)
TAXI	390	.....	00:15	
RELEASE	121242	.....	17:08	I ACCEPT THIS OPF AND I AM FAMILIAR
ARR FUEL	15410	.....	02:23	WITH THE PLANNED ROUTE AND AERODROMES

FUEL TANK CAP 145026 KG / MAX EXTRA FUEL 25059 KG LIM BY LDW
 TRIP CORR FOR 5000 KG TOW INCR: +1404 KG / 5000 KG TOW DECR: -1565 KG
 2000 FT LOWER: +1491 KG / EET 14:11 CLB: 250/310/84 DES: 84/320/250

OTHH	STD 19:25Z/22:25L	ETD 19:25Z	ACT OFBL	EST T/O 19:40Z	ACT T/O
KCVG	STA 10:30Z/05:30L	ETA 10:10Z	ACT ONBL	EST LDG 10:00Z	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 09:51

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ETOPS ALTNS WX/NOTAM SUITABILITY PERIOD

EINN (04:27-06:57)
 CYQX (06:30-06:57)

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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 49217      ETP FUEL REQ 19941   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
    
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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 49217      ETP FUEL REQ 19022   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
    
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ONE ENGINE OUT ETP 1 FOR EINN/CYQX              N51 05.8 W033 27.9   EET 08:56
1E084/320 DESC TO FL267 CRUISE AT 1E0320        247 NM BEFORE 5140N
PLN FUEL OVER ETP 49078      ETP FUEL REQ 19150   DIV TIME 01:56
ETP TO EINN (N52 42.1 W008 55.5)  DIST 911 NM   WC TL018   TT 074
ETP TO CYQX (N48 56.2 W054 34.1)  DIST 822 NM   WC HD026   TT 269
    
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ATC ROUTE: N0503F320 PATO1E PATOM L934 OBMON L768 AAR V45 TRF R652
 GRY/N0495F330 N318 ELOXI/N0497F320 N318 MOUAB DCT TALMI L53 SUVAS
 N128 OTHON UN128 RDS UL609 URNIL/N0485F340 UL609 MES 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/N0481F380 N362A MIILS DCT YSC DCT SYR DCT GEE DCT JHW DCT YNG
 DCT APE TIGRR3

ALTERNATE PLANNING

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ALTN/RWY DIST ALT/FL MSA  COMP  TIME  FUEL  DIFF ROUTE
KSDP/17R   87 16000 037 HD019 00:21  2303   - CVG V5 IIU
    
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MOST CRITICAL MORA 14800 FT AT ERKIR

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AWY      WAYPOINT  MT   ALT MSA  FREQ    TAS  LEG  FUEL REM / USED  LEG  ACC
-FIR     NAME             ISA  WND/SPD  GS   REM  POSITION          ETO / ATO
-----
          OTHH/34R          13 023                120.9 / 0.4
          HAMAD INTL                6528 N2515.3 E05137.6 ...../.....

PAT01E  SOKEN      336  *CLB 023                13    119.0 / 2.3 04 00.04
          P11 268/009                6516 N2527.1 E05132.4 ...../.....

PAT01E  DEMBO      037  *CLB 023                10    118.4 / 2.9 02 00.06
          P11 261/019                6506 N2534.9 E05139.6 ...../.....

PAT01E  DEBIL      345  *CLB 023                9     117.9 / 3.4 02 00.08
    
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				P12 254/029	6497	N2543.6	E05137.4/.....
PAT01E	ALNAK	334	*CLB 023		8	117.5 /	3.7	01 00.09
			P13 252/038	6489	N2550.9	E05134.0/.....	
PAT01E	PATOM	296	*CLB 023		16	116.8 /	4.4	02 00.11
			P13 250/053	6473	N2558.4	E05118.6/.....	
L934	LUBET	318	*CLB 023		21	116.0 /	5.2	03 00.14
			P11 246/065	6452	N2614.7	E05103.8/.....	
L934	EGPUD	317	*CLB 025		19	115.4 /	5.8	03 00.17
			P10 244/073	6433	N2629.1	E05050.3/.....	
L934	OBMON	317	*CLB 025		12	115.1 /	6.2	01 00.18
			P09 246/076	6421	N2638.5	E05041.4/.....	
L768	*TOC	285	FL320 025	503	1	115.0 /	6.2	00 00.18
			P09 246/076	443	6419	N2638.9	E05040.1/.....
L768	EGMOR	285	FL320 025	503	10	114.8 /	6.4	02 00.20
			P09 245/077	443	6409	N2642.2	E05029.1/.....
L768	ULADA	283	FL320 025	502	12	114.6 /	6.7	01 00.21
-OEJD			P08 245/077	441	6397	N2645.5	E05016.4/.....
L768	ITESA	285	FL320 025	502	15	114.3 /	6.9	02 00.23
			P08 244/078	443	6382	N2650.3	E05000.2/.....
L768	JBL	285	FL320 025	112.90	502	33	113.6 /	7.6
	JUBAIL		P09 244/083	440	6349	N2700.7	E04924.7/.....
L768	LAKSI	296	FL320 019	502	25	113.2 /	8.1	03 00.31
			P08 244/086	447	6323	N2713.1	E04900.1/.....
L768	ITUDA	296	FL320 023	502	44	112.3 /	8.9	06 00.37
			P08 242/090	447	6279	N2734.5	E04816.8/.....
L768	IVOBA	296	FL320 023	502	15	112.0 /	9.2	02 00.39
			P08 241/091	447	6265	N2741.6	E04802.3/.....
L768	COPPI	295	FL320 028	502	19	111.7 /	9.5	03 00.42
			P08 240/094	447	6246	N2750.6	E04744.0/.....
	OERF	286	FL320 028		21	111.3 /	10.0	03 00.45
			P08 239/095	6225	N2757.7	E04720.9/.....	
L768	DUSBO	286	FL320 028	502	27	110.8 /	10.5	03 00.48
			P07 241/099	432	6198	N2806.3	E04652.9/.....
L768	HFR	287	FL320 028	113.10	502	43	109.9 /	11.3
	HAFR AL BATIN AL QAI		P07 241/103	429	6155	N2821.4	E04607.1/.....
L768	VATIM	289	FL320 034	501	78	108.3 /	12.9	11 01.05
			P06 240/110	426	6076	N2851.6	E04444.7/.....
L768	RAF	301	FL320 034	116.80	501	80	106.8 /	14.4
	RAFHA		P06 239/115	442	5997	N2937.2	E04329.9/.....

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L768	AAR ARAR	299	FL320	038	113.30	499	145	104.1 / 17.2	20	01.36
				P04	236/093	449	5852	N3054.5 E04108.5/.....	
V45	BONIS	287	FL320	047		499	88	102.4 / 18.8	12	01.48
				P04	238/078	445	5764	N3126.0 E03933.2/.....	
	LLBG	286	FL320	052			30	101.8 / 19.4	04	01.52
				P03	259/063		5734	N3137.1 E03858.7/.....	
V45	TRF TURAIF	286	FL320	052	116.10	498	14	101.6 / 19.6	02	01.54
				P03	243/061	451	5720	N3141.8 E03844.1/.....	
R652	GRY GURIAT	253	*CLB	058	114.70		76	100.2 / 21.1	10	02.04
				P03	252/049		5643	N3124.8 E03717.2/.....	
N318 -OJAC	GENEX	284	*DES	058			15	99.9 / 21.4	02	02.06
				P04	254/049		5629	N3129.6 E03700.9/.....	
N318	*TOD	284	FL320	058		498	3	99.9 / 21.4	00	02.06
				P03	256/045	456	5626	N3130.5 E03657.9/.....	
N318	ELOXI	284	FL320	047		497	11	99.7 / 21.6	02	02.08
				P02	258/043	458	5615	N3134.0 E03645.6/.....	
N318	KINUR	284	FL320	047		496	8	99.5 / 21.7	01	02.09
				P02	259/041	459	5607	N3136.4 E03637.2/.....	
N318	ALNOR	284	FL320	047		496	11	99.3 / 21.9	01	02.10
				P02	262/039	459	5596	N3139.9 E03625.1/.....	
N318	QAA01	284	FL320	047		496	14	99.1 / 22.2	02	02.12
				P02	265/037	460	5582	N3144.4 E03609.5/.....	
N318	MOUAB	272	FL320	057		496	29	98.6 / 22.7	04	02.16
				P01	273/035	460	5554	N3148.0 E03536.0/.....	
DCT -LLLL	TALMI	284	FL320	057		495	5	98.5 / 22.8	00	02.16
				P01	275/034	462	5548	N3149.6 E03530.2/.....	
L53	GOBRI	284	FL320	057		495	7	98.4 / 22.9	01	02.17
				P01	277/033	462	5542	N3151.9 E03522.7/.....	
L53	ABIMI	284	FL320	057		495	7	98.2 / 23.0	01	02.18
				P01	280/033	462	5534	N3154.3 E03514.6/.....	
L53	ITERO	284	FL320	057		495	5	98.1 / 23.1	01	02.19
				P01	282/033	462	5529	N3156.1 E03508.5/.....	
L53	YOGGA	284	FL320	057		495	8	98.0 / 23.3	01	02.20
				P01	285/032	462	5521	N3158.7 E03459.7/.....	
L53	BGN BEN GURION TEL AVIV	284	FL320	042	113.50	495	6	97.9 / 23.4	01	02.21
				P00	286/032	462	5514	N3200.8 E03452.5/.....	
L53	ORLEV	269	FL320	025		495	12	97.7 / 23.6	01	02.22
				M00	288/032	463	5502	N3201.6 E03438.2/.....	

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L53	TAPUZ	269	FL320	025	494	6	97.6 / 23.7	01	02.23
			M00	288/032	463	5496	N3202.0 E03431.4/.....	
L53	PURLA	269	FL320	025	494	15	97.3 / 24.0	02	02.25
			M01	290/032	463	5481	N3202.9 E03413.8/.....	
L53 -LCCC	SUVAS	296	FL320	025	493	14	97.0 / 24.2	02	02.27
			M01	293/030	462	5467	N3210.2 E03359.6/.....	
N128	TEZAK	301	FL320	010	492	136	94.7 / 26.5	17	02.44
			M02	299/012	478	5331	N3327.8 E03147.2/.....	
N128	USEBE	299	FL320	010	492	52	93.8 / 27.4	07	02.51
			M01	332/005	487	5279	N3357.2 E03055.1/.....	
N128 -LGGG	OTHON	299	FL320	010	493	55	92.9 / 28.3	06	02.57
			M00	029/012	491	5224	N3427.4 E03000.0/.....	
UN128	VAXOS	310	FL320	010	493	46	92.2 / 29.1	06	03.03
			M00	047/020	492	5178	N3459.6 E02920.1/.....	
	LGAV	318	FL320	010		1	92.2 / 29.1	00	03.03
			M00	294/004		5177	N3501.1 E02918.7/.....	
UN128	FOXLI	318	FL320	059	492	76	90.9 / 30.3	10	03.13
			M01	060/017	494	5101	N3601.1 E02823.2/.....	
UN128	RDS RODOS	318	FL320	059	115.80	24	90.5 / 30.7	02	03.15
			M01	065/013	494	5077	N3620.4 E02804.9/.....	
UL609 -LTBB	*BDRY	312	FL320	059	492	25	90.1 / 31.1	03	03.18
			M02	073/010	496	5052	N3638.4 E02744.1/.....	
UL609 -LGGG	*BDRY	312	FL320	077	492	45	89.4 / 31.8	06	03.24
			M02	103/005	496	5007	N3711.1 E02705.6/.....	
UL609	LARKI	311	FL320	077	492	18	89.1 / 32.1	02	03.26
			M02	131/004	496	4989	N3723.9 E02650.3/.....	
UL609	URNIL	314	*CLB	060		23	88.8 / 32.5	03	03.29
			M02	162/005		4967	N3741.1 E02631.7/.....	
UL609	IKARO	314	FL340	060	485	14	88.5 / 32.8	02	03.31
			M02	201/006	488	4952	N3752.0 E02619.9/.....	
UL609	PIPEN	314	FL340	060	485	16	88.2 / 33.0	01	03.32
			M02	203/007	488	4937	N3803.7 E02607.0/.....	
UL609	MES MESTA	314	FL340	056	117.60	15	88.0 / 33.3	02	03.34
			M02	207/009	489	4922	N3815.1 E02554.4/.....	
UG18	NEMIS	318	FL340	055	485	9	87.8 / 33.4	01	03.35
			M02	209/010	489	4913	N3822.4 E02547.3/.....	
UG18	MOCNA	317	FL340	055	485	6	87.7 / 33.5	01	03.36
			M02	209/010	489	4907	N3826.8 E02543.0/.....	
UG18	LUPIS	317	FL340	055	485	58	86.8 / 34.4	07	03.43

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				M02 212/014 490 4849	N3912.6 E02457.5/.....
UG18	GIKAS	317	FL340 031	485 22	86.5 / 34.8	03 03.46
				M02 209/017 490 4827	N3930.0 E02440.0/.....
UG18	DIKNI	317	FL340 093	485 108	84.8 / 36.4	13 03.59
				M02 208/022 493 4719	N4054.0 E02312.4/.....
UG18	FSK FISKA	316	FL340 122	116.40 485 15	84.6 / 36.7	02 04.01
				M02 208/023 493 4704	N4105.9 E02259.5/.....
UL608 -LWSS	DISOR	305	FL340 098	485 14	84.4 / 36.9	02 04.03
				M02 208/023 489 4690	N4114.8 E02245.5/.....
DCT	LONTA	307	FL340 111	485 82	83.1 / 38.2	10 04.13
				M03 202/029 493 4608	N4209.6 E02123.8/.....
UL608 -LYBA	DOLEV	306	FL340 113	485 63	82.1 / 39.1	07 04.20
				M03 196/031 495 4545	N4250.0 E02018.7/.....
	LOWW	306	FL340 113	-1	82.1 / 39.1	00 04.20
				M05 204/032 4546	N4250.2 E02018.5/.....
DCT -LQSB	*BDRY	306	FL340 113	484 65	81.2 / 40.1	08 04.28
				M03 196/033 497 4481	N4331.8 E01912.7/.....
DCT -LDZO	*BDRY	306	FL340 107	485 154	78.8 / 42.4	19 04.47
				M04 209/036 491 4327	N4509.9 E01627.1/.....
DCT -LJLA	GORPA	304	FL340 058	484 59	77.9 / 43.3	07 04.54
				M04 212/038 486 4268	N4546.4 E01521.2/.....
DCT -LOVV	*BDRY	304	FL340 107	484 68	76.9 / 44.4	08 05.02
				M05 218/042 484 4200	N4628.7 E01403.8/.....
DCT	ERKIR	304	FL340 148	484 106	75.2 / 46.0	14 05.16
				M05 224/037 478 4094	N4732.3 E01200.5/.....
DCT -EDUU	*BDRY	303	FL340 148	173 6	75.1 / 46.1	00 05.16
				M05 225/036 171 4088	N4736.4 E01152.3/.....
	EDDM	303	FL340 138	4	75.0 / 46.2	01 05.17
				M05 227/013 4084	N4738.8 E01147.6/.....
DCT	BABEG	303	FL340 138	484 106	73.4 / 47.8	13 05.30
				M05 224/030 479 3978	N4840.3 E00939.9/.....
DCT	LIRSU	304	FL340 046	486 155	71.0 / 50.2	20 05.50
				M03 251/019 474 3823	N5011.2 E00627.2/.....
DCT -EBUR	*BDRY	299	FL340 043	487 9	70.9 / 50.4	01 05.51
				M03 253/018 474 3814	N5015.9 E00615.1/.....
	EGCC	299	FL340 043	58	69.9 / 51.3	07 05.58
				M04 046/037 3756	N5045.9 E00455.1/.....
DCT	BUB BRUSSELS	298	FL340 028	114.60 488 18	69.7 / 51.5	02 06.00
				M01 021/017 484 3738	N5054.1 E00432.3/.....

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L608	DENUT	300	FL340	028	488	39	69.1 / 52.1	05	06.05
				M02 031/033	486	3699	N5114.2 E00339.5/.....	
L610	LUMEN	281	FL340	022	487	10	69.0 / 52.3	01	06.06
				M02 032/037	497	3690	N5116.2 E00324.4/.....	
L610	BULAM	280	FL340	022	486	25	68.6 / 52.6	03	06.09
				M02 035/045	503	3664	N5121.2 E00245.0/.....	
L610	DIBLI	280	FL340	019	486	19	68.3 / 52.9	03	06.12
				M02 037/049	503	3646	N5124.7 E00215.8/.....	
L610	RAPIX	280	FL340	019	486	10	68.2 / 53.1	01	06.13
-EGTT				M02 039/051	507	3636	N5126.6 E00200.0/.....	
L610	SUNUP	281	FL340	024	486	5	68.1 / 53.1	00	06.13
				M02 039/052	508	3631	N5127.5 E00152.5/.....	
L610	TEBRA	280	FL340	024	486	10	68.0 / 53.3	01	06.14
				M02 039/053	509	3621	N5129.3 E00136.7/.....	
L610	KOPUL	280	FL340	024	486	18	67.7 / 53.5	03	06.17
				M02 040/055	510	3603	N5132.5 E00108.2/.....	
Q60	UGBET	275	FL340	024	486	47	67.1 / 54.2	05	06.22
				M03 038/063	518	3556	N5137.0 W00007.1/.....	
Q60	KILFA	275	FL340	024	485	69	66.1 / 55.2	08	06.30
				M04 027/066	508	3487	N5142.2 W00158.0/.....	
Q60	UGNUS	274	FL340	031	485	6	66.0 / 55.2	01	06.31
				M04 027/066	508	3480	N5142.5 W00208.4/.....	
L18	DIKAS	277	FL340	042	484	42	65.4 / 55.8	05	06.36
				M05 025/066	504	3438	N5146.6 W00315.6/.....	
	EINN	272	FL340	042		69	64.4 / 56.8	08	06.44
				M06 030/036		3369	N5147.5 W00508.7/.....	
P4	EVVIN	272	FL340	018	484	54	63.7 / 57.6	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	59.1 / 62.1	39	07.29
-EGGX			M06	043/014	2996	N5100.0 W01500.0/.....	

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

DCT	5120N	276	FL360	010	478	189	56.3 / 64.9	23	07.52
-----	-------	-----	-------	-----	-----	-----	-------------	----	-------

TCC320D OTHH-KCVG (21-Nov-2021) #1

	51N020W		M06	174/019	480	2807	N5100.0	W02000.0/.....
DCT	5130N	281	FL360	010		481 378	51.0 / 70.3	47 08.39	
-CZQX	51N030W		M05	251/011	470	2429	N5100.0	W03000.0/.....
	*ETP 1	285	FL360	010		481 121	49.2 / 72.0	16 08.55	
-EGGX	EINN/CYQX		M05	206/034	468	2307	N5105.6	W03312.8/.....
DCT	5140N	284	FL360	010		484 257	45.5 / 75.8	33 09.28	
-CZQX	51N040W		M03	191/066	462	2051	N5100.0	W04000.0/.....
----- ETOPS EXIT (CYQX) 0204 NM BEFORE 5150N EET 09:51 -----									
DCT	5150N	287	FL360	010		487 378	40.0 / 81.3	49 10.17	
	51N050W		M01	236/040	452	1673	N5100.0	W05000.0/.....
DCT	ALLRY	267	*CLB	010		82	38.8 / 82.5	11 10.28	
			M01	242/043		1591	N5030.0	W05200.0/.....
N362A	*BDRY	274	FL380	040		481 404	32.7 / 88.6	56 11.24	
-CZQM			M07	260/051	431	1187	N4824.9	W06150.4/.....
	CYUL	266	FL380	024		167	30.1 / 91.1	23 11.47	
			M07	219/087		1021	N4718.9	W06539.9/.....
N362A	MIILS	263	FL380	041		481 64	29.2 / 92.1	09 11.56	
			M07	241/063	419	957	N4652.4	W06702.9/.....
DCT	*BDRY	263	FL380	036		482 33	28.7 / 92.6	05 12.01	
-KZBW			M06	241/062	419	923	N4638.9	W06747.4/.....
DCT	*BDRY	262	FL380	074		483 120	26.8 / 94.4	17 12.18	
-CZUL			M06	238/064	419	803	N4547.9	W07024.6/.....
DCT	YSC	259	FL380	065	113.20	483 65	25.8 / 95.4	10 12.28	
	SHERBROOKE		M06	236/064	419	738	N4519.0	W07147.3/.....
DCT	*BDRY	252	FL380	067		484 35	25.3 / 95.9	05 12.33	
-KZBW			M05	235/064	419	703	N4500.0	W07228.9/.....
DCT	SYR	251	FL380	083	117.00	488 195	22.4 / 98.9	28 13.01	
	SYRACUSE		M02	246/071	417	508	N4309.6	W07612.3/.....
DCT	*BDRY	266	FL380	047		488 25	22.0 / 99.2	03 13.04	
-KZOB			M01	245/072	417	483	N4302.8	W07645.3/.....
DCT	GEE	266	FL380	049	108.20	489 45	21.3 / 99.9	07 13.11	
	GENESE0		M01	246/071	417	438	N4250.1	W07744.0/.....
DCT	JHW	249	FL380	050	114.70	490 73	20.2 / 101.0	10 13.21	
	JAMESTOWN		M00	250/073	418	365	N4211.3	W07907.3/.....
	KCVG	244	FL380	046		23	19.9 / 101.4	04 13.25	
			P05	284/048		342	N4157.2	W07933.4/.....
DCT	YNG	244	FL380	046	109.00	490 64	18.9 / 102.3	09 13.34	
	YOUNGSTOWN		P00	253/073	421	279	N4119.9	W08040.5/.....

TCC320D OTHH-KCVG (21-Nov-2021) #1

DCT	*BDRY	241	FL380	037	490	70	17.9 / 103.3	10	13.44
-KZID				P00	254/074	421 208	N4035.6 W08153.1/.....	
DCT	APE	239	FL380	035	116.70	490 42	17.3 / 104.0	06	13.50
	APPLETON			M01	257/072	424 166	N4009.1 W08235.3/.....	
TIGRR3	BOWRR	249	FL380	032		490 23	16.9 / 104.3	03	13.53
				M01	259/071	420 143	N3958.0 W08301.9/.....	
TIGRR3	ORLEE	249	FL380	031		490 32	16.5 / 104.8	04	13.57
				M01	261/069	424 111	N3942.7 W08338.0/.....	
TIGRR3	HEDEE	248	*DES	031		9	16.4 / 104.9	02	13.59
				P00	262/070	102	N3938.3 W08348.3/.....	
TIGRR3	JARSO	247	*DES	031		6	16.4 / 104.9	00	13.59
				M02	263/072	97	N3935.5 W08354.7/.....	
TIGRR3	TIGRR	234	*DES	032		9	16.4 / 104.9	02	14.01
				M04	262/066	88	N3929.4 W08403.2/.....	
TIGRR3	CHARZ	233	*DES	032		9	16.3 / 104.9	01	14.02
				M04	264/063	79	N3923.6 W08411.3/.....	
TIGRR3	BACAS	232	*DES	032		23	16.3 / 105.0	04	14.06
				M03	269/053	56	N3907.7 W08432.5/.....	
TIGRR3	HANUT	185	*DES	032		10	16.2 / 105.0	01	14.07
				M04	271/049	46	N3857.8 W08432.2/.....	
TIGRR3	HAVLO	186	*DES	031		17	16.1 / 105.1	04	14.11
				M04	275/039	29	N3840.7 W08432.1/.....	
TIGRR3	KCVG/18L	353	896	032		29	15.7 / 105.6	09	14.20
	CINCINNATI/NORTHERN						N3903.4 W08438.8/.....	

TCC320D 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	243/094	-49	FL360	242/108	-49
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	220/009	+15	FL280	246/072	-30	FL280	243/084	-31	FL280	241/094	-32
RAF			AAR			TRF			ELOXI		
FL360	240/116	-49	FL360	241/096	-50	FL360	245/068	-49	FL360	256/053	-49
FL340	240/120	-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	234/091	-41	FL300	241/053	-43	FL300	262/035	-45
FL280	238/100	-34	FL280	233/084	-38	FL280	244/041	-40	FL280	263/029	-42
ORLEV			TEZAK			OTHON			FOXLI		
FL360	271/039	-51	FL360	300/019	-54	FL360	352/014	-54	FL360	028/012	-57
FL340	278/037	-50	FL340	304/016	-52	FL340	011/016	-51	FL340	032/015	-54
FL320	288/032	-48	FL320	300/012	-50	FL320	030/013	-49	FL320	061/017	-50
FL300	302/029	-47	FL300	292/009	-48	FL300	056/012	-46	FL300	079/023	-45
FL280	310/024	-43	FL280	302/006	-43	FL280	065/009	-42	FL280	080/024	-41
LARKI			LUPIS			DIKNI			LONTA		
FL360	265/002	-58	FL380	214/017	-62	FL380	206/024	-62	FL380	210/029	-61
FL340	169/002	-54	FL360	213/016	-58	FL360	207/023	-58	FL360	206/029	-58
FL320	132/005	-50	FL340	212/015	-54	FL340	209/022	-54	FL340	203/030	-55
FL300	122/008	-45	FL320	203/016	-50	FL320	207/023	-50	FL320	204/028	-51
FL280	119/009	-41	FL300	196/018	-45	FL300	205/023	-46	FL300	205/025	-46
GORPA			ERKIR			BABEG			LIRSU		
FL380	215/038	-61	FL380	231/033	-59	FL380	236/024	-57	FL380	285/013	-55
FL360	214/038	-59	FL360	228/035	-58	FL360	230/027	-57	FL360	265/015	-55
FL340	213/038	-56	FL340	225/037	-57	FL340	224/030	-57	FL340	252/020	-55
FL320	215/033	-52	FL320	223/039	-53	FL320	228/028	-54	FL320	245/027	-53
FL300	219/028	-48	FL300	221/041	-49	FL300	233/027	-49	FL300	241/034	-49
DENUT			UGBET			DIKAS			EVRIN		
FL380	018/025	-55	FL380	030/049	-59	FL380	020/051	-62	FL380	016/049	-65
FL360	026/029	-55	FL360	035/055	-57	FL360	023/059	-60	FL360	019/055	-62
FL340	031/034	-54	FL340	039/063	-55	FL340	025/067	-57	FL340	021/062	-57
FL320	040/033	-51	FL320	037/070	-51	FL320	027/072	-53	FL320	022/062	-53
FL300	049/034	-49	FL300	036/077	-47	FL300	029/078	-49	FL300	023/061	-49
5120N			5130N			5140N			5150N		
FL400	191/014	-66	FL400	231/018	-64	FL400	199/045	-61	FL400	236/038	-57
FL380	181/018	-66	FL380	241/016	-64	FL380	195/053	-61	FL380	236/039	-57
FL360	174/019	-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	238/042	-57
FL320	156/018	-54	FL320	267/006	-53	FL320	192/081	-53	FL320	237/044	-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	251/068	-57
FL380	241/063	-64	FL380	236/064	-62	FL380	246/072	-58	FL380	250/073	-57
FL360	241/071	-63	FL360	237/066	-60	FL360	243/073	-58	FL360	248/075	-56

TCC320D OTHH-KCVG (21-Nov-2021) #1

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

(DESCENT)

FL370 253/103 -60

FL300 241/088 -47

FL220 249/064 -28

15000 258/048 -14

7000 258/030 -2

END FLIGHTPLAN 00898 TCC320D FOHGG OTHH-KCVG 21NOV2021

TCC320D OTHH-KCVG (21-Nov-2021) #1

[ATC FLIGHTPLAN]

(FPL-TCC320D-IS
-B77L/H-SDE1FGHIJ1RWXYZ/LB1
-OTHH1925
-N0503F320 PAT01E PATOM L934 OBMON L768 AAR V45 TRF R652
GRY/N0495F330 N318 ELOXI/N0497F320 N318 MOUAB DCT TALMI L53
SUVAS N128 OTHON UN128 RDS UL609 URNIL/N0485F340 UL609 MES 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/N0481F380 N362A MIILS DCT YSC DCT SYR DCT GEE
DCT JHW DCT YNG DCT APE TIGRR3
-KCVG1420 KSDF
-PBN/A1B1C1D1L101S1 NAV/RNVD1E2A1 DOF/211121 REG/FOHGG
EET/OEJD0021 OJAC0206 LLLL0216 LCCC0227 LGGG0257 LTBB0318
LGGG0324 LWSS0403 LYBA0413 LQSB0428 LDZ00447 LJLA0454 LOVV0502
EDUU0516 EBUR0551 EGT0613 EISN0650 DINIM0729 EGGX0729
51N020W0752 CZQX0839 51N040W0928 51N050W1017 CZQM1124 KZBW1201
CZUL1218 KZBW1233 KZOB1304 KZID1344
SEL/EGAE CODE/3B755A RVR/75 OPR/TRADEWIND PACIFIC
ORGN/NTAATPCP PER/D
RALT/EINN CYQX
RMK/TCAS
-E/1653)

TCC320D 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

TCC320D 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

TCC320D 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

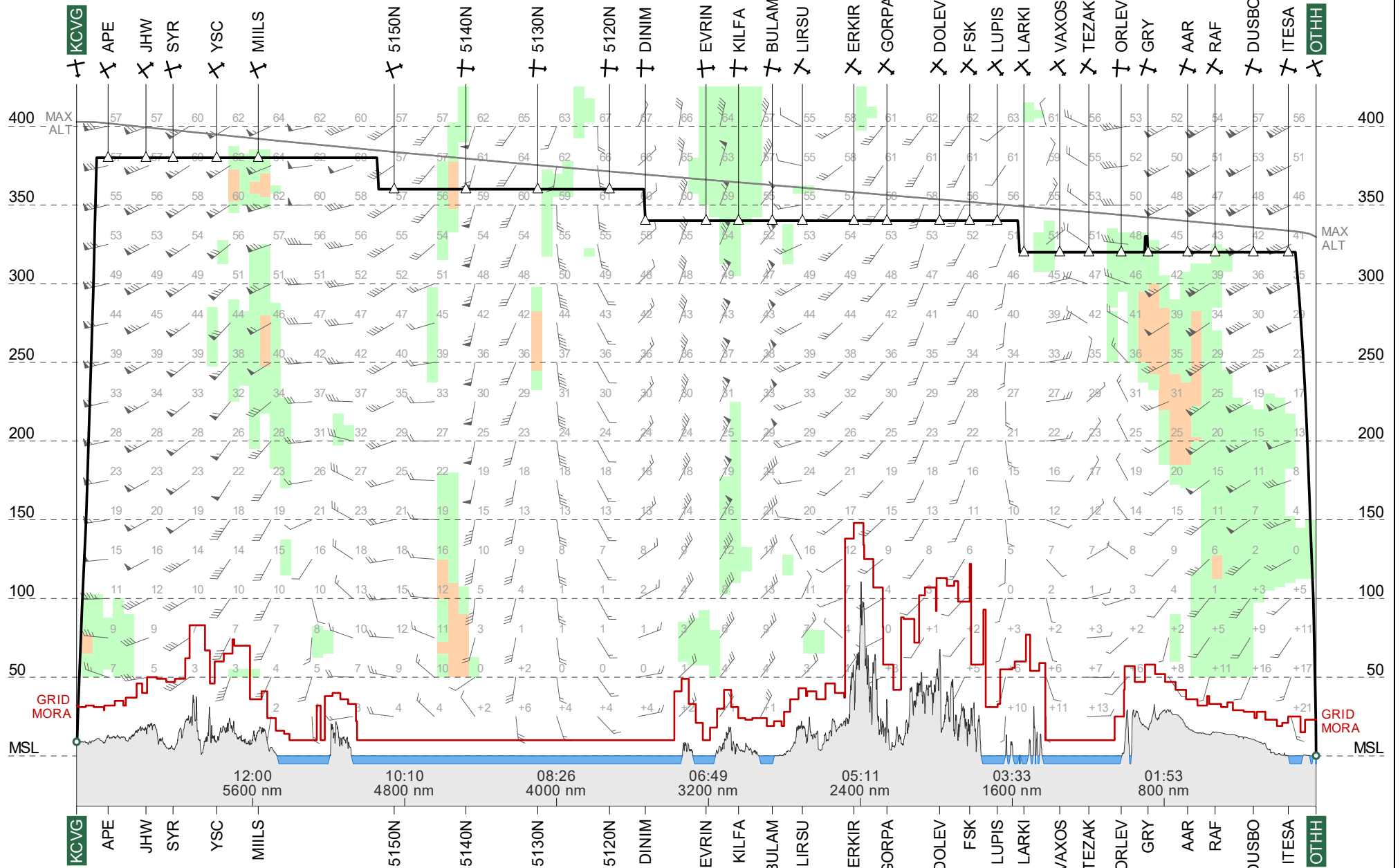
FM220900 18012KT P6SM -RA OVC020

RMK NXT FCST BY 211500Z

TR320D #1

KCVG ← OTHH

ETD 21 Nov 19:25z
FOHGG B77L



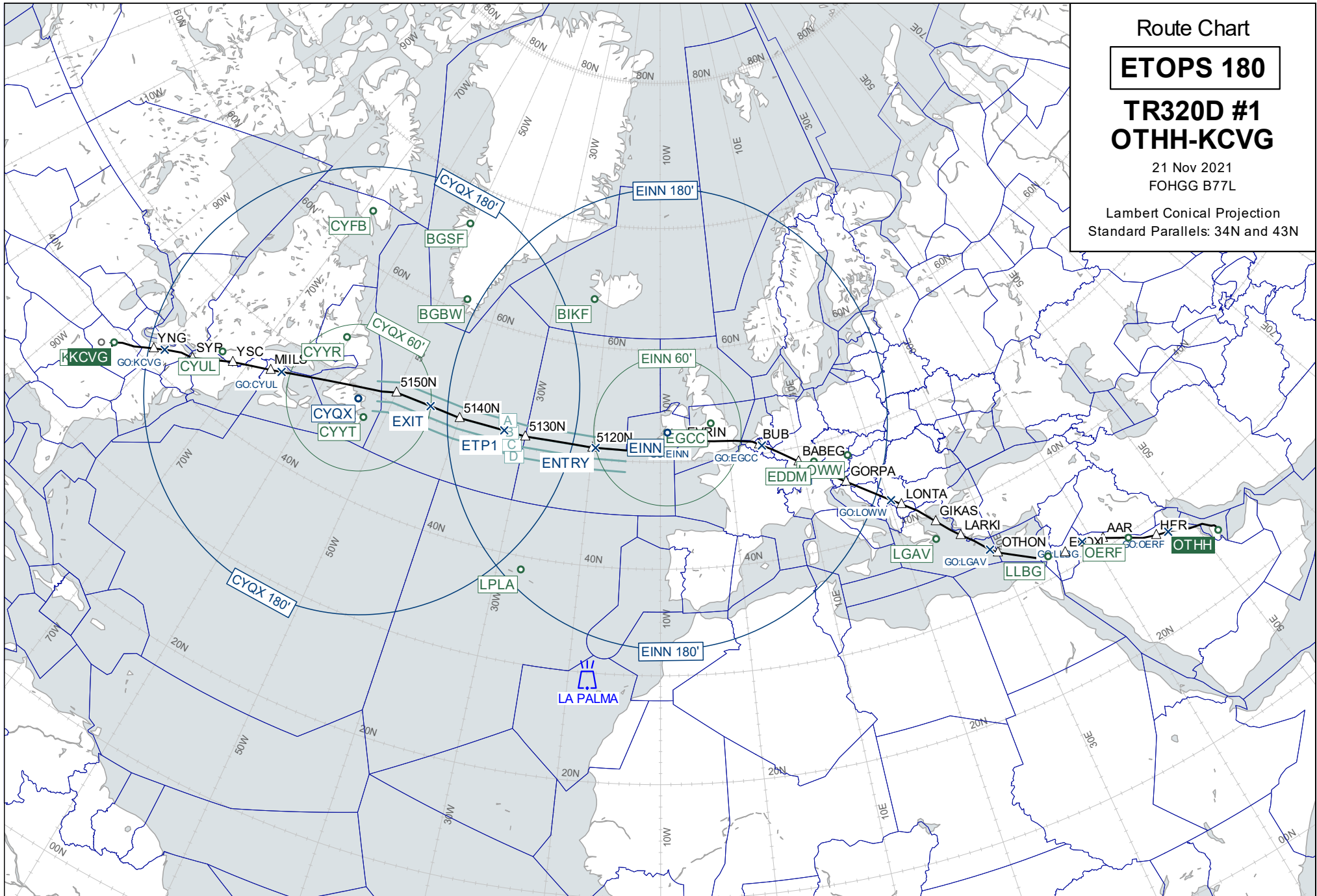
Route Chart

ETOPS 180

TR320D #1
OTHH-KCVG

21 Nov 2021
FOHGG B77L

Lambert Conical Projection
Standard Parallels: 34N and 43N



Wind Chart

FL340

TR320D #1
OTHH-KCVG

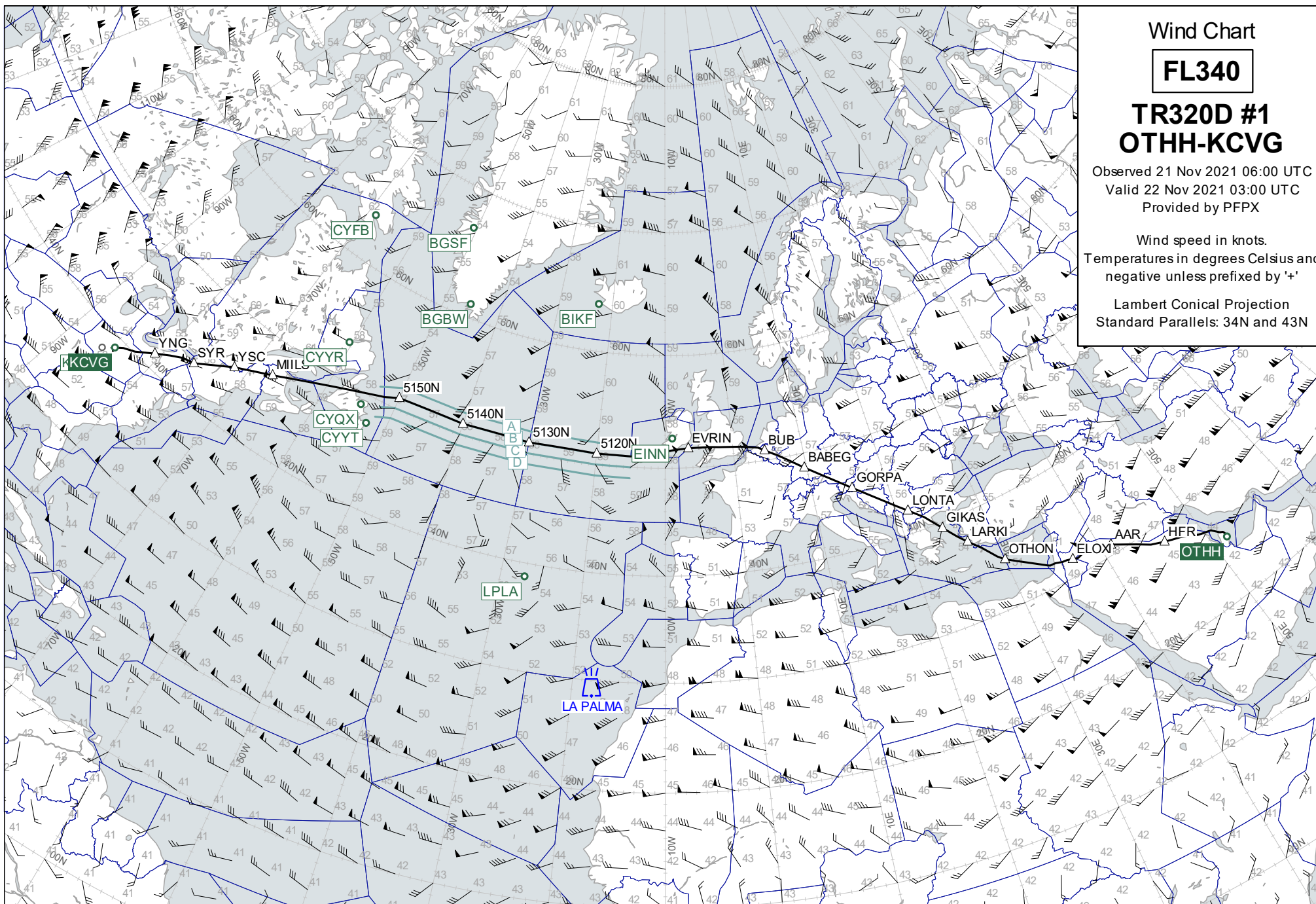
Observed 21 Nov 2021 06:00 UTC

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

TR320D #1 OTHH-KCVG

Observed 21 Nov 2021 06:00 UTC

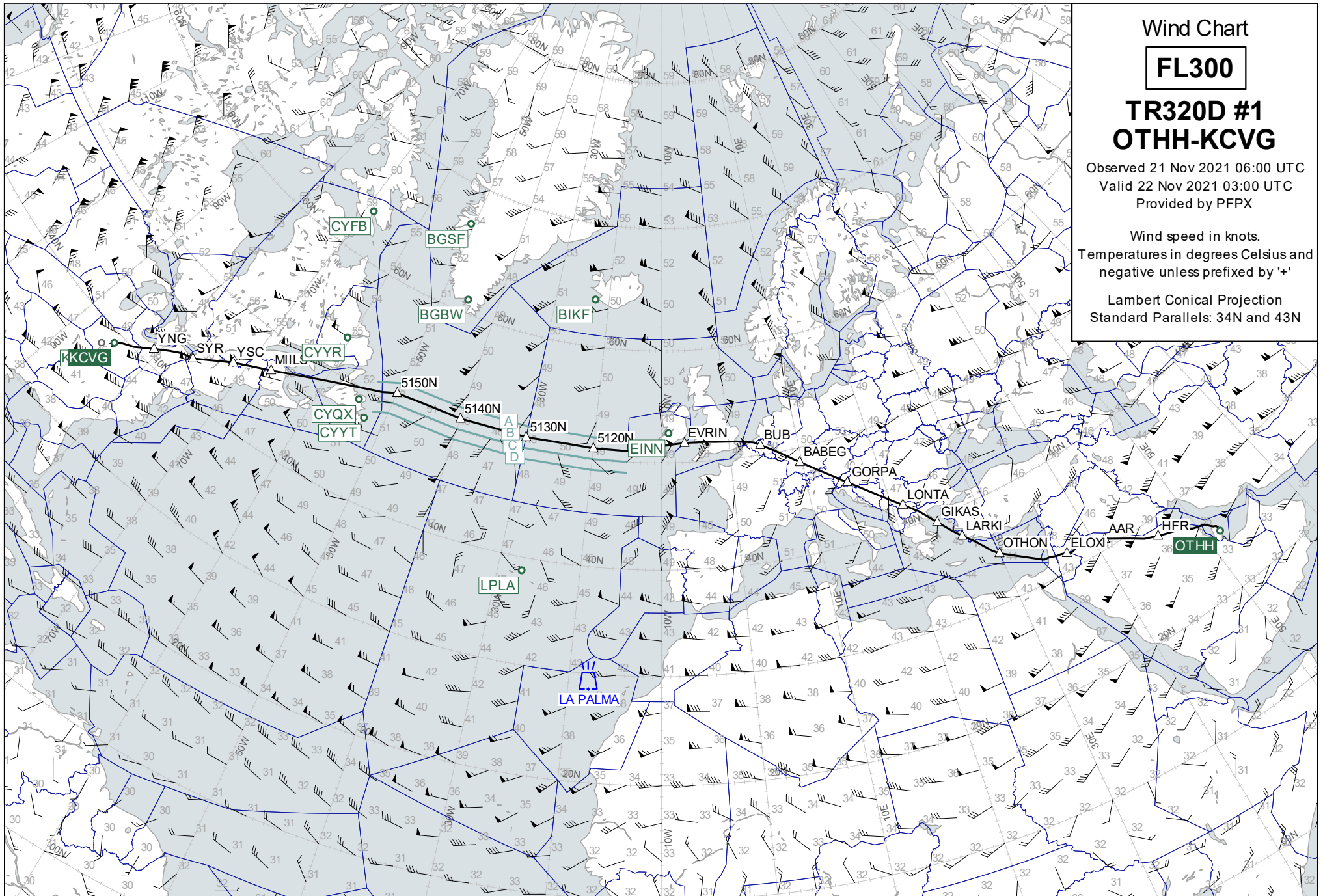
Valid 22 Nov 2021 03:00 UTC

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

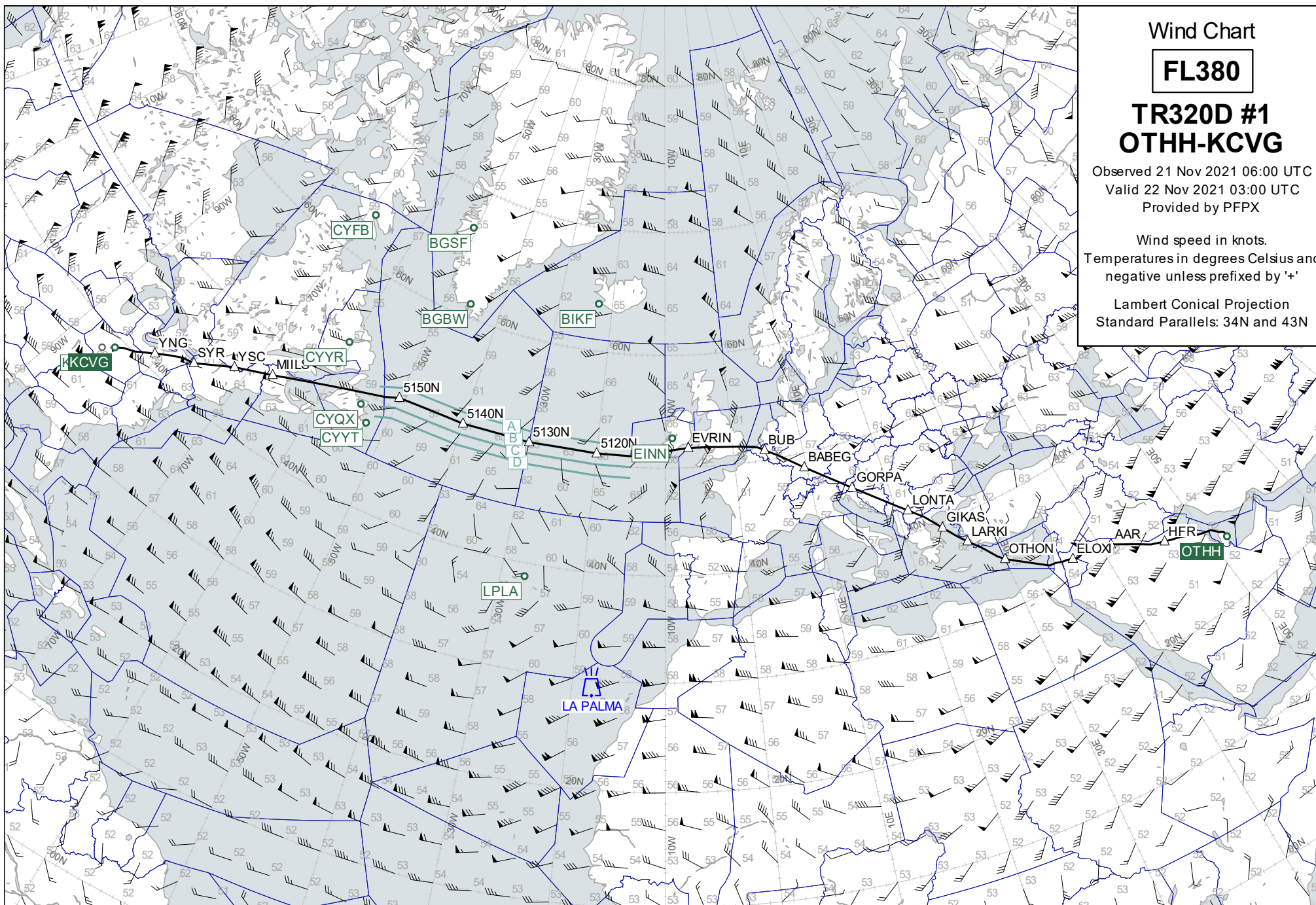
FL380

TR320D #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



Destination Area

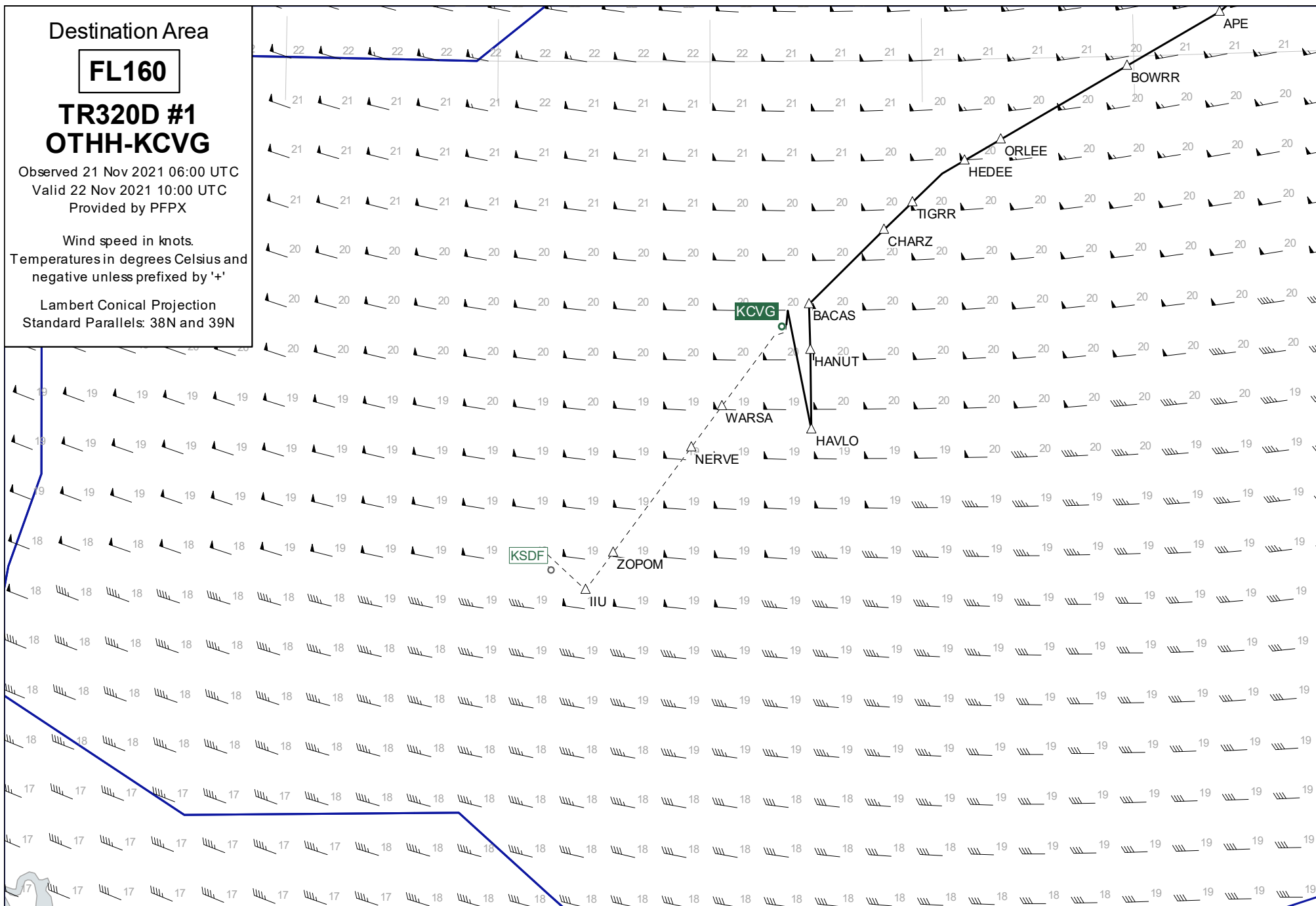
FL160

TR320D #1
OTHH-KCVG

Observed 21 Nov 2021 06:00 UTC
Valid 22 Nov 2021 10:00 UTC
Provided by PFPX

Wind speed in knots.
Temperatures in degrees Celsius and
negative unless prefixed by '+'

Lambert Conical Projection
Standard Parallels: 38N and 39N



Plotting Chart

TR320D #1 OTHH-KCVG

21 Nov 2021
FOHGG B77L

Lambert Conical Projection
Standard Parallels: 50N and 51N

