



Tradewind VA



Flight Briefing Package

TCC311A LOWW-KMEM

10-Jul-2022 #2

RELEASE #2

SCHWECHAT
(AUSTRIA)

-

MEMPHIS INTL
(UNITED STATES)

PREPARED BY CHRISTIAN BREUER (TCA2984)

CHRISTIAN@TCA-CHARTER.DE

10 JUL 1516 UTC

TCC311A LOWW-KMEM (10-Jul-2022) #2

TRADEWIND CARIBBEAN FLIGHTPLAN - IFR TCC311A PJTGC LOWW-KMEM

 ALL WEIGHTS IN KILOGRAMS (KG) STD 10JUL/1910Z

OPF 2 - PREPARED 10JUL/1516Z BY CHRISTIAN BREUER (TCA2984) CHRISTIAN@TCA-CHARTER.DE

TR311A/TCC311A PJTGC/B777-2LR GE SEL/SALH ROUTE: LOWWKMEM01

DEP: LOWW/VIE 29 ELEV 600 FT COST INDEX: 250 TTL G/C DIST: 4463 NM
 ARR: KMEM/MEM 36L ELEV 341 FT INIT ALT: FL340 TTL F/P DIST: 4623 NM
 FUEL BIAS: 102.5% TTL AIR DIST: 4803 NM
 AVG WIND CMP: HD018 KT

ALT: KBNA/BNA 02R ELEV 599 FT 180 NM

CONFIG	DOW	PAX	CARGO	TOTAL	ULOAD LIM		ZFW	TOW	LDW
STANDARD	156746	265	0	26235	24513 LDW	MAX	209106	318221	223167
						PLN	182981	268872	198654
						ACT	.....	.....	.....

 ** TAKE-OFF DATA LOWW 29 **

COND: 268872 KG // RWY DRY // +21•C Q1018 310/10 // LMT: STRUCT
 CONFIG: FLAPS 5 // D-T01 +48C // A/I OFF/AUTO // A/C ON
 SPEEDS: V1=159 VR=161 V2=163
 ENG OUT: CLIMB STRAIGHT AHEAD TO 2100FT. TURN LEFT TO SNU (D115.50) CLIMBING
 TO 5000FT AND HOLD (350/R).

	FUEL	CORR	ENDUR	
TRIP	70218	.....	09:56	
CONT 5%	3511	.....	00:34	
ALTN KBNA	4086	.....	00:33	
FINAL RESV	3108	.....	00:30	
HOLD	2074	.....	00:20	
ADD FUEL	1338	.....	00:12	
MIN T/O	84335	.....	12:04	.....
EXTRA	1556	.....	00:15	CAPTAINS SIGNATURE (....)
TAXI	1005	.....	00:15	
RELEASE	86896	.....	12:34	I ACCEPT THIS OPF AND I AM FAMILIAR
ARR FUEL	15070	.....	02:15	WITH THE PLANNED ROUTE AND AERODROMES

FUEL TANK CAP 162613 KG / MAX EXTRA FUEL 26069 KG LIM BY LDW
 TRIP CORR FOR 5000 KG TOW INCR: +1196 KG / 5000 KG TOW DECR: -1098 KG
 2000 FT LOWER: +1075 KG / EET 09:52 CLB: 250/310/84 DES: 84/320/250

LOWW	STD 19:10Z/21:10L	ETD 19:10Z	ACT OFBL	EST T/O 19:25Z	ACT T/O
KMEM	STA 05:35Z/00:35L	ETA 05:30Z	ACT ONBL	EST LDG 05:21Z	ACT LDG
	SKD 10:25	PLN 10:20	TTL BLCK	EST FLT 09:56	TTL FLT

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

NON-ICING CONDITIONS - INCLUDING FUEL FOR ONE MISSED APPROACH

ETOPS ENTRY (CYR) 115 NM BEFORE MUSLO N61 14.1 W058 45.8 EET 05:41

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ETOPS EXIT (CYR) 68 NM BEFORE LOPVI N59 58.6 W062 29.6 EET 05:57
 ETOPS ENTRY (CYR) 191 NM BEFORE SOCAN N56 03.0 W071 08.1 EET 06:41
 ETOPS EXIT (CYR) 50 NM BEFORE SOCAN N54 23.0 W074 02.1 EET 06:58

ETOPS ALTNS WX/NOTAM SUITABILITY PERIOD
 CYR (02:12-03:41)

ONE ENGINE OUT CRP 1 FOR CYR N54 23.6 W074 01.1 EET 06:58
 1E084/320 DESC TO FL290 CRUISE AT 1E0320 51 NM BEFORE SOCAN
 PLN FUEL OVER CRP 33187 CRP FUEL REQ 10974 DIV TIME 01:00
 CRP TO CYR (N53 19.2 W060 25.6) DIST 485 NM WC TL027 TT 092

ONE ENGINE OUT DECOMP CRP 1 FOR CYR N54 23.6 W074 01.1 EET 06:58
 84/320/250 DESC TO FL100 CRUISE AT 1E0320 51 NM BEFORE SOCAN
 PLN FUEL OVER CRP 33187 CRP FUEL REQ 11352 DIV TIME 01:18
 CRP TO CYR (N53 19.2 W060 25.6) DIST 485 NM WC TL006 TT 092

ALL ENGINE DECOMP CRP 1 FOR CYR N54 23.6 W074 01.1 EET 06:58
 84/320/250 DESC TO FL100 CRUISE AT AE320 51 NM BEFORE SOCAN
 PLN FUEL OVER CRP 33187 CRP FUEL REQ 10830 DIV TIME 01:18
 CRP TO CYR (N53 19.2 W060 25.6) DIST 485 NM WC TL006 TT 092

ATC ROUTE: N0492F340 OTGA2C MEDIX DCT LAMSI DCT RODIS DCT GASKA L604 RELBI L602
 RKN DCT LONAM M90 GIVEM/M085F360 DCT BALIX DCT 62N020W 64N030W
 64N040W 63N050W DCT MAXAR/M084F380 N860A MUSLO N850A LOPVI DCT SOCAN
 DCT VETRO DCT TVC DCT OBK J19 RBS/N0498F340 J71 HUMBO HYTHR2

ALTERNATE PLANNING

ALTN/RWY DIST ALT/FL MSA COMP TIME FUEL DIFF ROUTE
 KBNA/02R 180 FL230 045 HD013 00:33 4086 - GOETZ7 GOETZ DCT WITOS

MOST CRITICAL MORA 10800 FT AT 6350N

AWY -FIR	WAYPOINT NAME	MT	ALT ISA	MSA	FREQ WND/SPD	TAS GS	LEG REM	FUEL POSITION	REM / USED	LEG ETO	ACC ATO
	LOWW/29 SCHWECHAT		600	042				85.9 / 1.0			
						4623	N4806.6	E01634.5/.....		
OTGA2C	WW296	240	*CLB	042				84.7 / 2.2	03	00.03	
				M00	322/031	4618	N4804.6	E01628.3/.....		
OTGA2C	WW383	216	*CLB	056				84.0 / 2.9	01	00.04	
				P03	316/038	4609	N4757.6	E01619.2/.....		
OTGA2C	WW398	285	*CLB	056				82.8 / 4.1	04	00.08	
				P07	329/050	4586	N4805.1	E01547.8/.....		
OTGA2C	OTGAR	305	*CLB	050				82.2 / 4.7	02	00.10	
				P05	327/054	4572	N4813.9	E01531.5/.....		

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OTGA2C	MEDIX	304	*CLB	050	6	82.0 / 4.9	01	00.11
			P04	325/054	4566	N4817.7 E01524.5/.....	
DCT	*TOC	283	FL340	055	493 28	81.1 / 5.8	04	00.15
			P02	314/051	447 4538	N4825.8 E01444.2/.....	
DCT -EDUU	*BDRY	282	FL340	072	492 38	80.4 / 6.5	05	00.20
			P02	316/049	447 4500	N4836.6 E01348.7/.....	
DCT	LAMSI	282	FL340	072	492 9	80.2 / 6.7	01	00.21
			P02	317/050	448 4490	N4839.2 E01335.0/.....	
DCT	RODIS	304	FL340	072	492 81	78.8 / 8.1	11	00.32
			P01	321/052	441 4409	N4928.5 E01157.0/.....	
	EDDK	306	FL340	045	23	78.4 / 8.5	04	00.36
			M00	312/054	4386	N4943.5 E01129.1/.....	
DCT	GASKA	306	FL340	049	492 60	77.3 / 9.6	08	00.44
			P01	321/055	438 4326	N5021.1 E01016.7/.....	
L604	ALIBU	306	FL340	049	492 2	77.3 / 9.6	00	00.44
			P01	321/055	438 4323	N5022.6 E01013.8/.....	
L604	BIBEG	311	FL340	049	492 5	77.2 / 9.7	01	00.45
			P01	321/055	437 4318	N5026.1 E01008.2/.....	
L604	DEMAB	309	FL340	049	492 9	77.0 / 9.9	01	00.46
			P01	320/055	437 4309	N5032.5 E00957.4/.....	
L604	OBISI	306	FL340	048	492 12	76.8 / 10.1	02	00.48
			P01	321/055	437 4297	N5039.8 E00943.4/.....	
L604	MASEK	306	FL340	048	492 6	76.7 / 10.2	01	00.49
			P01	321/055	437 4291	N5043.8 E00935.9/.....	
L604	MAPOX	306	FL340	048	492 38	76.0 / 10.9	05	00.54
			P01	320/053	439 4253	N5108.0 E00848.8/.....	
L604 -EDVV	*BDRY	306	FL340	043	492 11	75.8 / 11.1	01	00.55
			P01	320/053	439 4242	N5114.9 E00835.3/.....	
L604	BIGGE	306	FL340	043	492 8	75.7 / 11.2	01	00.56
			P01	320/052	439 4234	N5119.5 E00826.0/.....	
L604	RELBI	306	FL340	043	492 77	74.3 / 12.6	11	01.07
			P01	317/050	443 4158	N5207.1 E00648.8/.....	
L602 -EHAA	RKN REKKEN	294	FL340	022	116.80 492 2	74.3 / 12.6	00	01.07
			P01	317/050	445 4156	N5208.0 E00645.8/.....	
DCT -EGTT	LONAM	314	FL340	024	492 145	71.8 / 15.1	20	01.27
			P00	311/047	444 4011	N5350.4 E00356.6/.....	
M90	SOTUN	330	FL340	014	492 23	71.4 / 15.5	03	01.30
			P00	311/048	447 3988	N5410.6 E00337.6/.....	
M90	ROLUM	304	FL340	010	492 14	71.2 / 15.7	02	01.32

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P00 311/048 444 3974 N5418.3 E00318.5/.....

M90 *BDRY 303 FL340 014 492 75 69.9 / 17.0 10 01.42
 -EGPX P00 298/044 446 3899 N5500.0 E00131.3/.....

EGPO 303 FL340 014 38 69.2 / 17.7 05 01.47
 P02 322/055 3861 N5520.6 E00035.2/.....

M90 GIVEM 302 *CLB 013 14 69.0 / 17.9 02 01.49
 P00 287/045 3847 N5527.9 E00014.9/.....

----- 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 BALIX 307 FL360 055 489 395 62.4 / 24.5 53 02.42
 -EGGX P03 248/052 453 3453 N5900.0 W01000.0/.....

BIKF 311 FL360 010 193 59.4 / 27.5 25 03.07
 P06 245/061 3259 N6046.3 W01522.2/.....

DCT *BDRY 309 FL360 010 494 27 59.0 / 27.9 03 03.10
 -BIRD P09 240/051 465 3232 N6100.0 W01609.7/.....

DCT 6220N 309 FL360 010 496 126 57.1 / 29.8 16 03.26
 62N020W P10 234/044 472 3107 N6200.0 W02000.0/.....

DCT 6430N 309 FL360 010 496 298 52.7 / 34.2 38 04.04
 64N030W P11 222/015 488 2809 N6400.0 W03000.0/.....

BGSF 291 FL360 010 189 50.0 / 36.9 23 04.27
 P09 180/007 2620 N6404.2 W03710.8/.....

DCT *BDRY 288 FL360 010 494 15 49.8 / 37.1 01 04.28
 -BGGL P09 187/005 492 2605 N6403.6 W03744.9/.....

DCT 6440N 288 FL360 011 494 60 49.0 / 37.9 08 04.36
 64N040W P09 165/005 495 2546 N6400.0 W04000.0/.....

DCT 6350N 283 FL360 108 497 275 45.2 / 41.7 33 05.09
 63N050W P12 081/002 500 2271 N6300.0 W05000.0/.....

DCT *BDRY 275 FL360 076 496 131 43.5 / 43.4 16 05.25
 -CZQX P09 000/006 499 2140 N6213.5 W05426.6/.....

DCT MAXAR 272 *CLB 010 111 41.9 / 44.9 13 05.38
 P08 357/004 2029 N6128.0 W05800.0/.....

----- ETOPS ENTRY (BGSF) 0115 NM BEFORE MUSLO EET 05:41 -----

N860A MUSLO 262 FL380 010 495 141 40.0 / 46.9 17 05.55
 P11 026/005 500 1888 N6010.0 W06200.0/.....

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N850A	*BDRY	256	FL380	010	495	4	39.9 / 47.0	00	05.55
-CZUL					P11 025/005	500 1885	N6007.9 W06205.6/.....	
----- ETOPS EXIT (CYR) 0068 NM BEFORE LOPVI EET 05:57 -----									
N850A	LOPVI	256	FL380	075	496	84	38.8 / 48.1	10	06.05
					P11 020/005	500 1801	N5916.0 W06415.0/.....	
----- ETOPS ENTRY (CYR) 0191 NM BEFORE SOCAN EET 06:41 -----									
	*CFP 1	245	FL380	033	496	434	33.2 / 53.7	53	06.58
	CYR				P10 313/044	495 1367	N5423.6 W07401.1/.....	
----- ETOPS EXIT (CYV0) 0050 NM BEFORE SOCAN EET 06:58 -----									
DCT	SOCAN	241	FL380	032	495	51	32.5 / 54.4	06	07.04
					P09 309/052	491 1317	N5346.8 W07500.0/.....	
DCT	*BDRY	239	FL380	032	489	246	29.2 / 57.7	31	07.35
-CZYZ					P02 288/075	461 1071	N5041.3 W07922.8/.....	
DCT	VETRO	232	FL380	025	490	38	28.6 / 58.3	05	07.40
					P02 282/080	451 1033	N5012.0 W08000.0/.....	
DCT	*BDRY	228	FL380	036	490	288	24.5 / 62.4	38	08.18
-KZMP					P01 276/066	453 745	N4614.9 W08406.4/.....	
	KORD	221	FL380	036		41	23.9 / 63.0	06	08.24
					P05 255/059	703	N4540.3 W08438.7/.....	
DCT	TVC	220	*DES	041 114.00		72	22.9 / 64.0	09	08.33
	TRAVERSE CITY				P02 286/051	631	N4440.1 W08533.0/.....	
DCT	*BDRY	223	FL360	041	496	75	22.0 / 64.9	09	08.42
-KZAU					P08 302/057	489 557	N4339.7 W08634.0/.....	
DCT	OBK	221	*DES	030 113.00		106	20.6 / 66.3	13	08.55
	NORTHBROOK				P08 300/059	451	N4213.3 W08757.1/.....	
J19	RBS	190	FL340	035 116.80	498	99	19.4 / 67.5	12	09.07
	ROBERTS				P08 309/048	523 352	N4034.9 W08809.9/.....	
J71	JARKE	204	FL340	032	499	32	19.0 / 67.9	04	09.11
					P08 311/046	514 320	N4004.8 W08824.1/.....	
J71	*BDRY	203	FL340	032	499	5	18.9 / 68.0	00	09.11
-KZKC					P08 313/045	514 315	N3959.9 W08826.4/.....	
J71	GORDO	203	FL340	032	499	10	18.8 / 68.1	01	09.12
					P08 312/045	514 305	N3950.5 W08830.7/.....	
J71	WLDBL	203	FL340	032	499	16	18.6 / 68.3	02	09.14
					P08 313/043	515 289	N3935.6 W08837.7/.....	
J71	COWES	203	FL340	032	499	20	18.3 / 68.6	02	09.16
					P08 314/041	515 269	N3916.7 W08846.3/.....	
J71	CAROL	203	FL340	032	499	28	18.0 / 68.9	04	09.20

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				P08 316/039 515 241	N3850.4 W08858.3/.....
J71	BOSIE	202	FL340 027	499 11	17.8 / 69.1	01 09.21
			P08 317/037 515 229	N3839.8 W08903.0/.....	
	KMEM	202	FL340 027	5	17.7 / 69.2	01 09.22
			P08 290/040	224	N3834.9 W08905.2/.....
J71	ENL	202	FL340 027	115.00 499 10	17.6 / 69.3	01 09.23
	CENTRALIA		P08 319/036 516 214	N3825.2 W08909.5/.....	
J71	*BDRY	194	FL340 036	499 62	16.8 / 70.1	07 09.30
-KZME			P09 332/027 520 152	N3724.3 W08924.8/.....	
J71	*TOD	193	FL340 036	499 31	16.4 / 70.5	04 09.34
			P09 343/024 520 121	N3654.2 W08932.1/.....	
J71	CRELL	193	*DES 023	1	16.4 / 70.5	00 09.34
			P09 345/024	120	N3652.9 W08932.5/.....
J71	HUMBO	193	*DES 023	16	16.4 / 70.5	02 09.36
			P13 000/022	104	N3637.7 W08936.1/.....
HYTHR2	PAYNN	193	*DES 023	21	16.3 / 70.6	02 09.38
			P16 009/020	83	N3617.3 W08941.2/.....
HYTHR2	HYTHR	193	*DES 023	15	16.3 / 70.6	02 09.40
			P17 019/021	69	N3602.9 W08944.7/.....
HYTHR2	ROBYE	192	*DES 026	20	16.2 / 70.7	03 09.43
			P17 040/018	49	N3543.2 W08949.1/.....
HYTHR2	ASSUR	193	*DES 026	11	16.2 / 70.8	02 09.45
			P17 049/016	38	N3532.4 W08951.7/.....
HYTHR2	KMEM/36L	193	341 026	38	15.7 / 71.2	11 09.56
	MEMPHIS INTL				N3501.4 W08959.2/.....

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WIND INFORMATION - OBS 10/JUL 06:00

(CLIMB)			LAMSI			GASKA			RELBI		
FL330	316/054	-48	FL380	319/044	-54	FL380	320/050	-54	FL380	313/047	-55
FL260	327/055	-32	FL360	318/047	-52	FL360	321/052	-53	FL360	315/049	-53
FL200	328/048	-18	FL340	318/050	-51	FL340	321/055	-52	FL340	318/050	-52
FL130	317/037	-7	FL320	318/050	-46	FL320	323/053	-47	FL320	318/048	-47
6000	315/028	+3	FL300	319/049	-41	FL300	325/052	-41	FL300	318/046	-42

LONAM			BALIX			6220N			6430N		
FL380	305/043	-55	FL400	252/046	-52	FL400	236/035	-45	FL400	217/014	-43
FL360	309/045	-54	FL380	250/051	-54	FL380	236/039	-45	FL380	221/015	-43
FL340	312/048	-52	FL360	248/053	-53	FL360	235/044	-47	FL360	223/015	-45
FL320	311/045	-47	FL340	246/054	-52	FL340	234/050	-48	FL340	225/016	-47
FL300	310/041	-42	FL320	246/052	-48	FL320	232/047	-46	FL320	227/014	-47

6440N			6350N			MUSLO			SOCAN		
FL400	166/007	-44	FL400	097/003	-44	FL420	027/008	-44	FL420	312/040	-47
FL380	171/006	-45	FL380	085/002	-44	FL400	028/007	-45	FL400	310/046	-47
FL360	165/006	-48	FL360	081/003	-44	FL380	026/005	-46	FL380	310/052	-48
FL340	157/005	-50	FL340	080/004	-45	FL360	009/002	-49	FL360	311/058	-49
FL320	137/006	-50	FL320	089/008	-45	FL340	273/002	-52	FL340	311/065	-50

VETRO			RBS			CAROL			(DESCENT)		
FL420	292/066	-54	FL380	309/050	-53	FL380	315/039	-53	FL330	011/031	-41
FL400	286/076	-55	FL360	309/050	-49	FL360	316/039	-49	FL260	012/025	-23
FL380	282/081	-55	FL340	310/049	-44	FL340	316/039	-44	FL200	018/022	-8
FL360	284/069	-52	FL320	310/047	-39	FL320	320/036	-39	13000	016/018	+4
FL340	286/057	-49	FL300	310/045	-34	FL300	324/033	-33	6000	023/012	+15

END FLIGHTPLAN 01202 TCC311A PJTGC LOWW-KMEM 10JUL2022

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[ATC FLIGHTPLAN]

(FPL-TCC311A-IS

-B77L/H-SDE1FGHIJ1J5M1RWXY/LB2

-LOWW1910

-N0492F340 MEDIX DCT LAMSI DCT RODIS DCT GASKA L604 RELBI L602

RKN DCT LONAM M90 GIVEM/M085F360 DCT BALIX DCT 62N020W 64N030W

64N040W 63N050W DCT MAXAR/M084F380 N860A MUSLO N850A LOPVI DCT

SOCAN DCT VETRO DCT TVC DCT OBK J19 RBS/N0498F340 J71 HUMBO

HYTHR2

-KMEM0956 KBNA

-PBN/A1B1C1D1L101S2 NAV/RNVD1E2A1 DOF/220710 REG/PJTGC

EET/EDUU0020 EDVV0055 EHAA0107 EGTT0127 EGPX0142 EGGX0242

BIRD0310 62N020W0326 64N030W0404 BGGL0428 64N040W0436

63N050W0509 CZQX0525 CZUL0555 CZYZ0735 KZMP0818 KZAU0842

KZKC0911 KZME0930

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

ORGN/TNCCTCAP PER/C

RALT/CYYR

RMK/TCAS

-E/1219)

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[PLANNING WEATHER]

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

LOWW 101450Z 34017KT 310V010 9999 FEW050 21/06 Q1018 NOSIG
LOWW 101415Z 1015/1121 31010KT 9999 FEW040 SCT050 TX22/1113Z TN12/1103Z
TEMPO 1015/1017 34020G30KT

DESTINATION: KMEM/MEM (MEMPHIS INTL, UNITED STATES)**UTC -05:00**

KMEM 101454Z 06007KT 10SM OVC020 27/20 A3004 RMK A02 SLP166 T02670200
50013
KMEM 101135Z 1012/1118 02009KT P6SM BKN020
FM101400 03011KT P6SM FEW040
FM110300 06004KT P6SM SKC

ALTERNATE: KBNA/BNA (NASHVILLE INTL, UNITED STATES)**UTC -05:00**

KBNA 101453Z VRB04KT 10SM BKN020 25/19 A3003 RMK A02 SLP164 T02500189
50010
KBNA 101122Z 1012/1112 03009KT P6SM OVC013
FM101500 02012KT P6SM SCT250
FM110300 04003KT P6SM SKC

EDTO AIRPORT: CYR/YR (GOOSE BAY, CANADA)**UTC -03:00**

CYR 101428Z 33010KT 15SM FEW009 OVC014 10/07 A2971 RMK SF1SF8 SLP064
CYR 101140Z 1012/1112 32009KT P6SM FEW008 SCT012 BKN030
TEMPO 1012/1013 5SM -SHRA BR SCT008 BKN012 OVC025
FM101300 32008KT P6SM FEW008 SCT012 BKN030
TEMPO 1013/1018 SCT008 BKN012 OVC030
FM110300 VRB03KT P6SM SCT008 OVC015
FM110600 07005KT 5SM -SHRA BR OVC012
RMK NXT FCST BY 101800Z

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

EDDK 101450Z AUTO VRB02KT 9999 FEW022 BKN033 18/14 Q1025 NOSIG
EDDK 101100Z 1012/1118 32009KT 9999 BKN025
BECMG 1018/1021 VRB03KT
BECMG 1105/1108 33007KT
PROB30 TEMPO 1106/1108 BKN014

ADEQUATE: EGPO/SYY (STORNOWAY, UNITED KINGDOM)**UTC +01:00**

EGPO 101450Z 21008KT 9999 FEW016 18/13 Q1024
EGPO 101357Z 1015/1024 19009KT 9999 FEW012 SCT019
PROB30 TEMPO 1015/1022 BKN012
PROB30 TEMPO 1022/1024 BKN004

TCC311A LOWW-KMEM (10-Jul-2022) #2**ADEQUATE: BIKF/KEF (KEFLAVIK, ICELAND)****UTC +00:00**

BIKF 101430Z 18014KT 9999 BKN015 BKN030 12/09 Q1000
BIKF 101334Z 1015/1115 18012KT 9999 -RADZ BKN010 OVC015 TX12/1115Z
TN09/1106Z
TEMPO 1015/1106 3000 DZ BR OVC005
PROB40 TEMPO 1020/1106 0800 FG VV002
BECMG 1103/1105 18005KT SCT015 BKN025

ADEQUATE: BGSF/SFJ (KANGERLUSSUAQ, GREENLAND)**UTC -02:00**

BGSF 101450Z AUTO 25007KT 9999NDV BKN050/// 09/04 Q1009
BGSF 101058Z 1012/1023 25008KT 9999 SCT020 BKN060
TEMPO 1012/1015 SCT015 BKN020
TEMPO 1015/1023 BKN035

ADEQUATE: CYVO/YVO (VAL-DOR, CANADA)**UTC -04:00**

CYVO 101400Z 22005KT 190V260 15SM SCT230 22/13 A3001 RMK CI3 SLP170
DENSITY ALT 2200FT
CYVO 101140Z 1012/1024 21008KT P6SM SCT220
BECMG 1016/1018 24010G20KT
FM102000 22010G20KT P6SM SCT120 BKN160
BECMG 1022/1024 22008KT
RMK NXT FCST BY 101800Z

ADEQUATE: KORD/ORD (CHICAGO OHARE INTL, UNITED STATES)**UTC -05:00**

KORD 101451Z 00000KT 10SM FEW250 26/12 A3013 RMK A02 SLP197 T02560117
58004
KORD 101454Z 1015/1118 VRB03KT P6SM SKC
FM102100 09009KT P6SM SCT250
FM110100 20007KT P6SM FEW150 SCT250
FM111500 24011G17KT P6SM SCT050 BKN100

TCC311A LOWW-KMEM (10-Jul-2022) #2

[TRACK MESSAGE]

NORTH ATLANTIC TRACK MESSAGE

(NAT-1/3 TRACKS FLS 340/390 INCLUSIVE
JUL 10/1130Z TO JUL 10/1900Z
PART ONE OF THREE PARTS-

A GOMUP 59/20 60/30 59/40 58/50 DORYY
EAST LVLS NIL
WEST LVLS 340 350 360 370 380 390
EUR RTS WEST NIL
NAR NIL-

B SUNOT 58/20 59/30 58/40 57/50 HOIST
EAST LVLS NIL
WEST LVLS 340 350 360 370 380 390
EUR RTS WEST NIL
NAR NIL-

END OF PART ONE OF THREE PARTS)

(NAT-2/3 TRACKS FLS 340/390 INCLUSIVE
JUL 10/1130Z TO JUL 10/1900Z
PART TWO OF THREE PARTS-

C PIKIL 57/20 58/30 57/40 56/50 JANJO
EAST LVLS NIL
WEST LVLS 340 350 360 370 380 390
EUR RTS WEST NIL
NAR NIL-

D ETARI 5630/20 5730/30 5630/40 5530/50 KODIK
EAST LVLS NIL
WEST LVLS 350 360 370 380 390
EUR RTS WEST NIL
NAR NIL-

E RESNO 56/20 57/30 56/40 55/50 LOMSI
EAST LVLS NIL
WEST LVLS 340 350 360 370 380 390
EUR RTS WEST NIL
NAR NIL-

F DOGAL 55/20 56/30 55/40 54/50 NEEKO
EAST LVLS NIL
WEST LVLS 340 350 360 370 380 390
EUR RTS WEST NIL
NAR NIL-

END OF PART TWO OF THREE PARTS)

(NAT-3/3 TRACKS FLS 340/390 INCLUSIVE
JUL 10/1130Z TO JUL 10/1900Z
PART THREE OF THREE PARTS-

TCC311A LOWW-KMEM (10-Jul-2022) #2

G MALOT 54/20 55/30 54/40 53/50 RIKAL
EAST LVLS NIL
WEST LVLS 340 350 360 370 380 390
EUR RTS WEST NIL
NAR NIL-

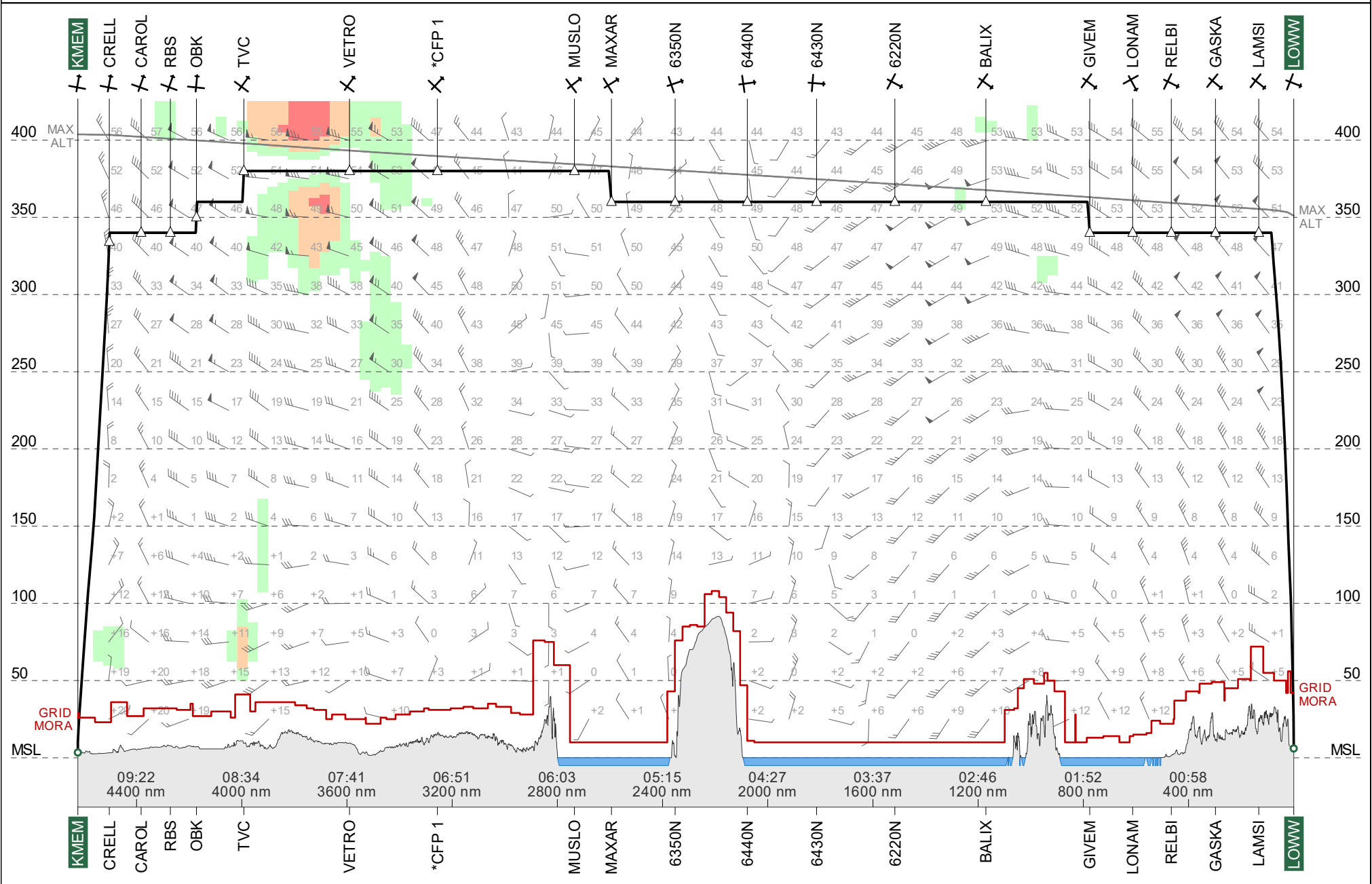
REMARKS.

1. TMI IS 191 AND OPERATORS ARE REMINDED TO INCLUDE THE TMI NUMBER AS PART OF THE OCEANIC CLEARANCE READ BACK.
 2. OPERATORS ARE REMINDED THAT ADS-C AND CPDLC IS MANDATED FOR LEVELS 290-410 IN NAT AIRSPACE.
 3. PBCS OTS LEVELS 350-390. PBCS TRACKS AS FOLLOWS
TRACK C
TRACK D
TRACK E
END OF PBCS OTS
 4. FOR STRATEGIC LATERAL OFFSET AND CONTINGENCY PROCEDURES FOR OPS IN NAT FLOW REFER TO NAT PROGRAMME COORDINATION WEBSITE WWW.PARIS.ICAO.INT.
SLOP SHOULD BE STANDARD PROCEDURE, NOT JUST FOR AVOIDING WX/TURB.
 5. 80 PERCENT OF GROSS NAVIGATION ERRORS RESULT FROM POOR COCKPIT PROCEDURES. CONDUCT EFFECTIVE WAYPOINT CHECKS.
 6. OPERATORS ARE REMINDED THAT CLEARANCES MAY DIFFER FROM THE FLIGHT PLAN, FLY THE CLEARANCE.
 7. UK AIP. ENR 2.2.4.2 PARA 5.2 STATES THAT NAT OPERATORS SHALL FILE PRM'S.
 8. FLIGHTS REQUESTING WESTBOUND OCEANIC CLEARANCE VIA ORCA DATALINK SHALL INCLUDE IN RMK/ FIELD THE HIGHEST ACCEPTABLE FLIGHT LEVEL WHICH CAN BE MAINTAINED AT OAC ENTRY POINT.
 9. ALL ADSC CPDLC EQUIPPED FLIGHTS NOT LOGGED ON TO A DOMESTIC ATSU MUST SET EGGX AS NEXT DATA AUTHORITY THEN INITIATE A LOGON TO SHANWICK WITHIN 25 MINUTES OF OCA ENTRY. -
- END OF PART THREE OF THREE PARTS)

TR311A #2

KMEM ← LOWW

ETD 10 Jul 19:10z
PJTGC B77L



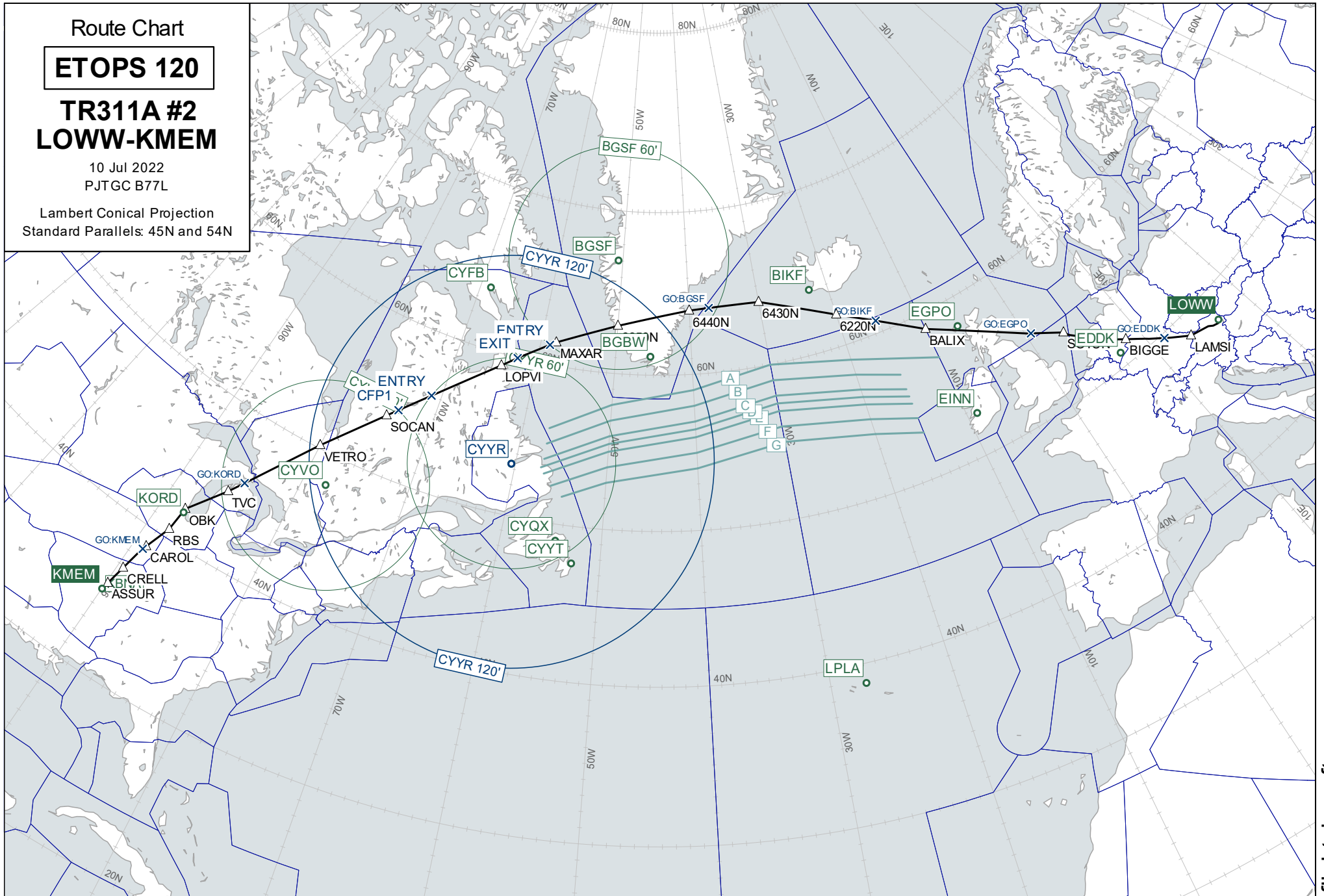
Route Chart

ETOPS 120

TR311A #2
LOWW-KMEM

10 Jul 2022
PJTGC B77L

Lambert Conical Projection
Standard Parallels: 45N and 54N



Wind Chart

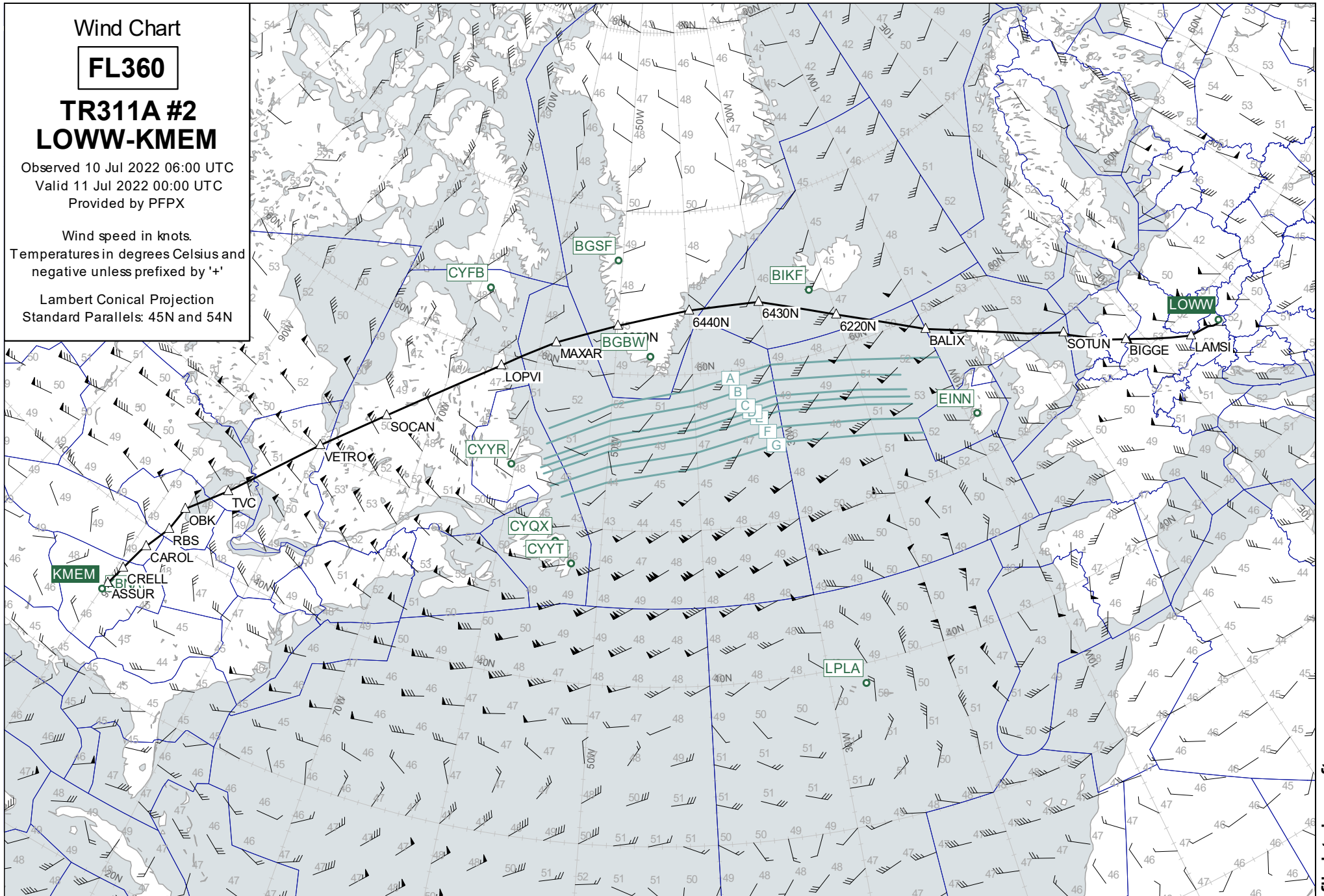
FL360

TR311A #2 LOWW-KMEM

Observed 10 Jul 2022 06:00 UTC
Valid 11 Jul 2022 00:00 UTC
Provided by PFPX

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

Lambert Conical Projection
Standard Parallels: 45N and 54N



Wind Chart

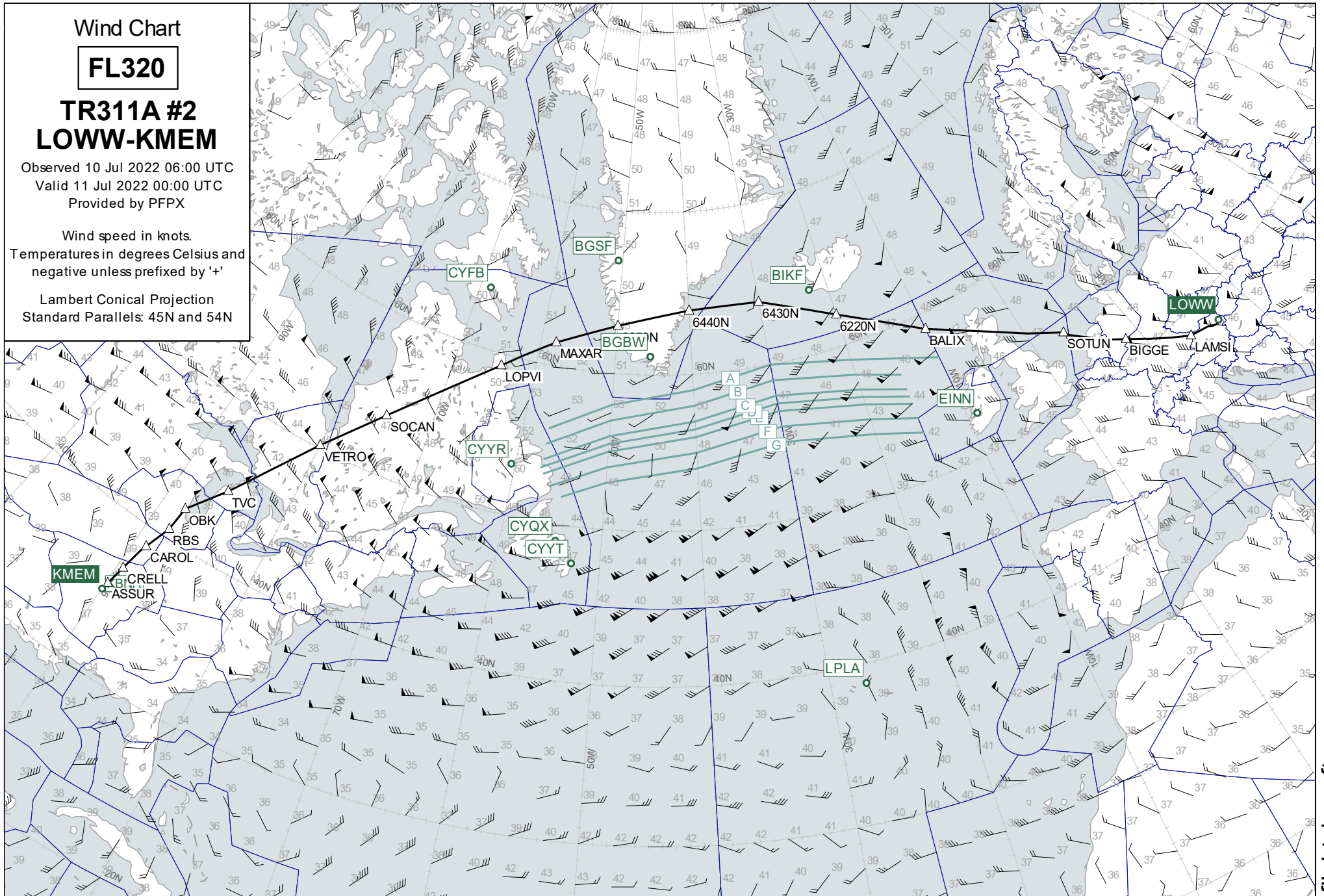
FL320

**TR311A #2
LOWW-KMEM**

Observed 10 Jul 2022 06:00 UTC
Valid 11 Jul 2022 00:00 UTC
Provided by PFPX

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

Lambert Conical Projection
Standard Parallels: 45N and 54N



Wind Chart

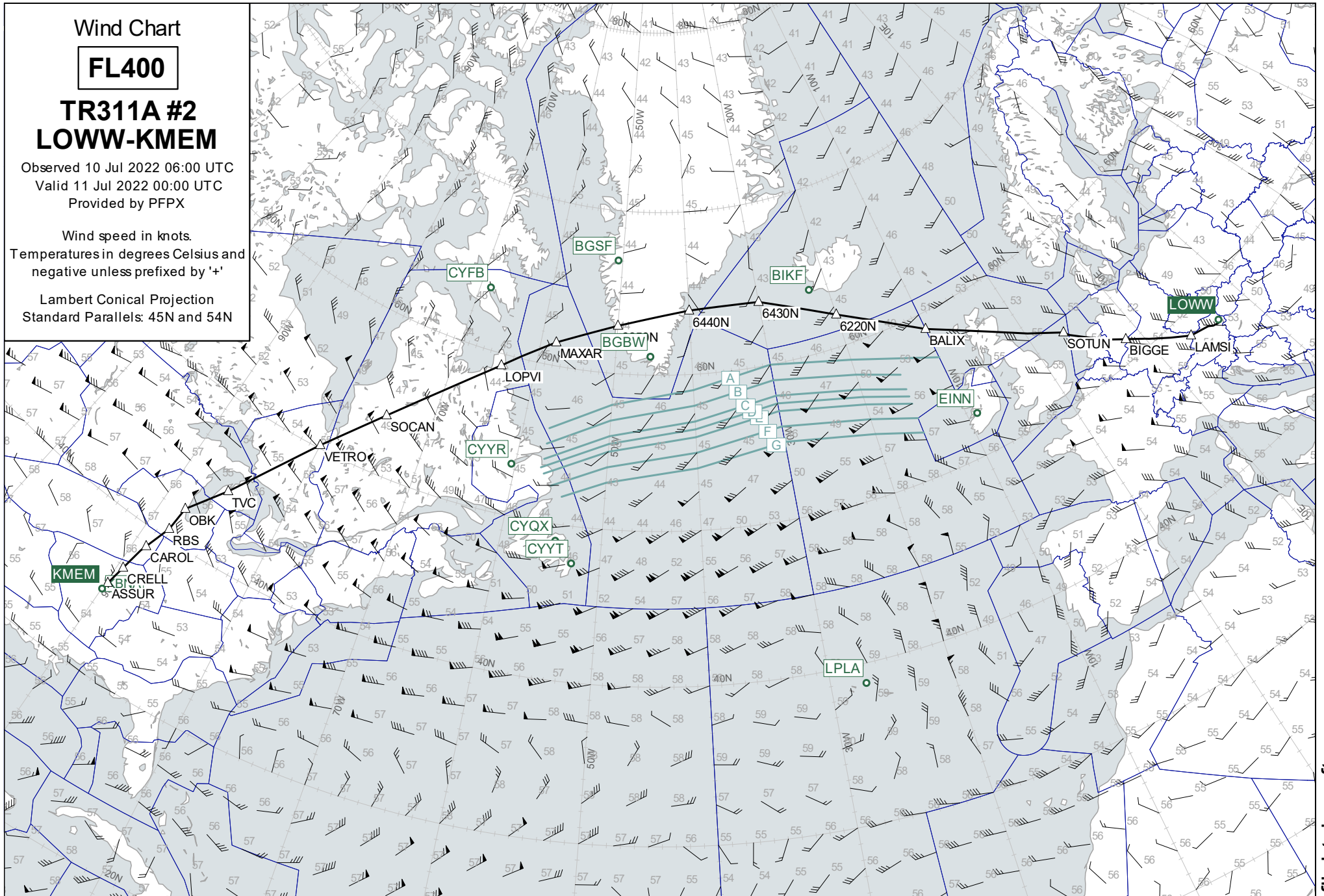
FL400

**TR311A #2
LOWW-KMEM**

Observed 10 Jul 2022 06:00 UTC
Valid 11 Jul 2022 00:00 UTC
Provided by PFPX

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

Lambert Conical Projection
Standard Parallels: 45N and 54N



Destination Area

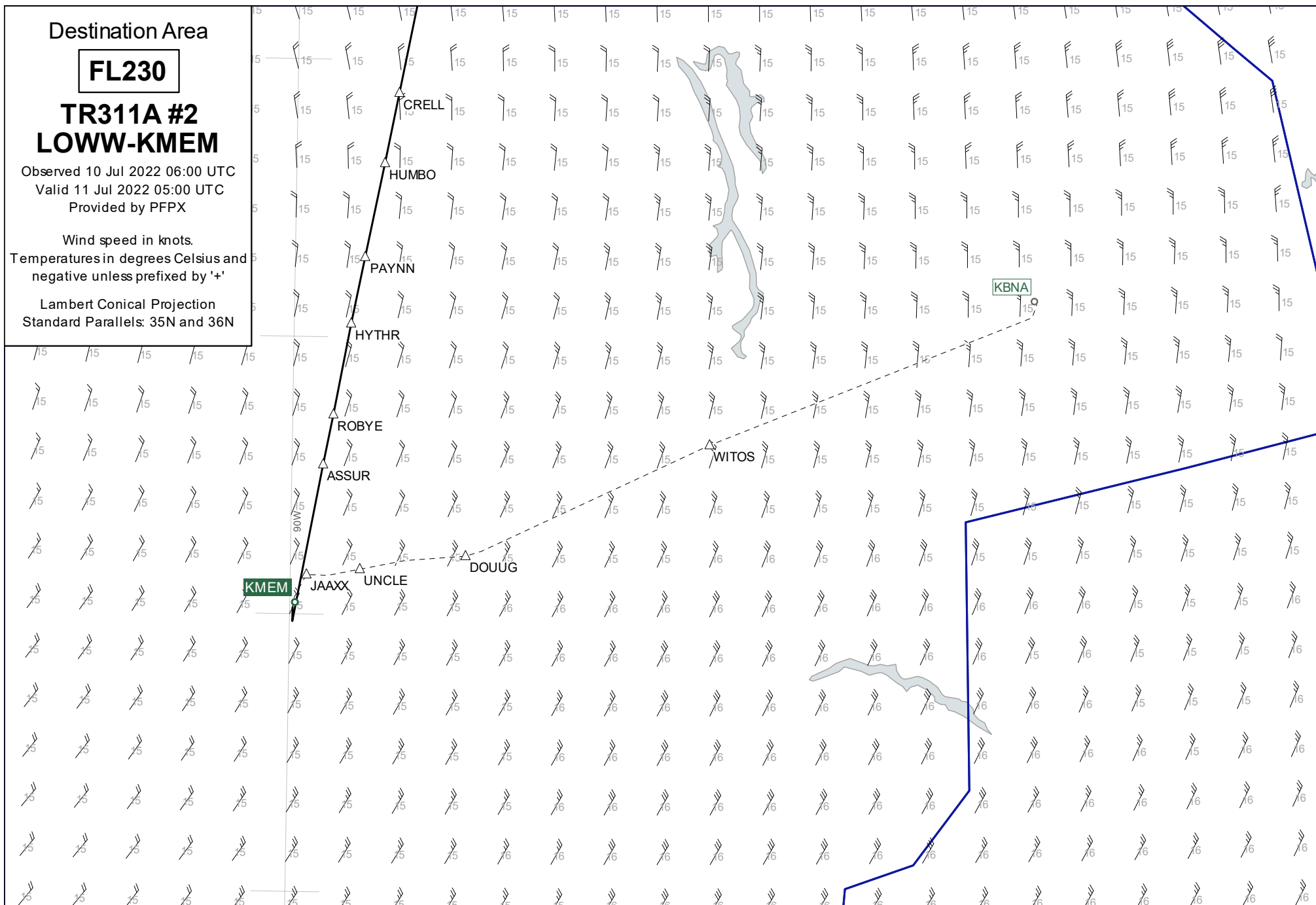
FL230

TR311A #2
LOWW-KMEM

Observed 10 Jul 2022 06:00 UTC
Valid 11 Jul 2022 05:00 UTC
Provided by PFPX

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

Lambert Conical Projection
Standard Parallels: 35N and 36N



Plotting Chart TR311A #2 LOWW-KMEM

10 Jul 2022
PJTGC B77L

Lambert Conical Projection
Standard Parallels: 54N and 59N

