



**Tradewind VA**



**Flight Briefing Package**

**TCC210D KMEM-EGKK**

**25-Jun-2022 #1**

RELEASE #1

MEMPHIS INTL  
(UNITED STATES)

-

GATWICK  
(UNITED KINGDOM)

PREPARED BY CHRISTIAN BREUER (TCA2984)

CHRISTIAN@TCA-CHARTER.DE

25 JUN 1810 UTC

**TCC210D KMEM-EGKK (25-Jun-2022) #1**

TRADEWIND PACIFIC FLIGHTPLAN - IFR TCC210D FOHGH KMEM-EGKK

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 ALL WEIGHTS IN KILOGRAMS (KG) STD 25JUN/2225Z  
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OPF 1 - PREPARED 25JUN/1810Z BY CHRISTIAN BREUER (TCA2984) CHRISTIAN@TCA-CHARTER.DE

TR210D/TCC210D FOHGH/B777-300ER SEL/AGAH ROUTE: KMEMEGKK01

DEP: KMEM/MEM 36C ELEV 341 FT COST INDEX: 250 TTL G/C DIST: 3807 NM  
 ARR: EGKK/LGW 26L ELEV 203 FT INIT ALT: FL350 TTL F/P DIST: 3962 NM  
 FUEL BIAS: 102.5% TTL AIR DIST: 3796 NM  
 AVG WIND CMP: TL021 KT

ALT: EGLL/LHR 27R ELEV 83 FT 59 NM

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<b>CONFIG</b>	<b>DOW</b>	<b>PAX</b>	<b>CARGO</b>	<b>TOTAL</b>	<b>ULOAD LIM</b>		<b>ZFW</b>	<b>TOW</b>	<b>LDW</b>
STANDARD	167541	338	0	33462	36450 LDW	<b>MAX</b>	237682	351534	251290
						<b>PLN</b>	201003	273713	214840
						<b>ACT</b>	.....	.....	.....

	<b>FUEL</b>	<b>CORR</b>	<b>ENDUR</b>	
TRIP	58873	.....	07:53	
CONT 5%	2944	.....	00:30	
ALTN EGLL	2158	.....	00:16	
FINAL RESV	2982	.....	00:30	
HOLD	1986	.....	00:20	
ADD FUEL	1312	.....	00:10	
<b>MIN T/O</b>	<b>70255</b>	.....	09:39	.....
EXTRA	2455	.....	00:25	CAPTAINS SIGNATURE (....)
TAXI	510	.....	00:15	
<b>RELEASE</b>	<b>73220</b>	.....	10:19	I ACCEPT THIS OPF AND I AM FAMILIAR
ARR FUEL	13497	.....	02:00	WITH THE PLANNED ROUTE AND AERODROMES

FUEL TANK CAP 145524 KG / MAX EXTRA FUEL 38905 KG LIM BY LDW  
 TRIP CORR FOR 5000 KG TOW INCR: +973 KG / 5000 KG TOW DECR: -909 KG  
 2000 FT LOWER: +1648 KG / EET 07:52 CLB: 250/310/.84 DES: .84/280/250

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KMEM	STD 22:25Z/17:25L	ETD 22:25Z	ACT OFBL ....	EST T/O 22:40Z	ACT T/O ....
EGKK	STA 06:40Z/07:40L	ETA 06:43Z	ACT ONBL ....	EST LDG 06:33Z	ACT LDG ....
	SKD 08:15	PLN 08:18	TTL BLCK ....	EST FLT 07:53	TTL FLT ....

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\*\*\*\*\* 90 MIN ETOPS CRITICAL FUEL SUMMARY \*\*\*\*\*

NON-ICING CONDITIONS - INCLUDING FUEL FOR ONE MISSED APPROACH

ETOPS ENTRY (BIKF)	101 NM BEFORE 6030N	N59 45.6 W033 18.4	EET 05:08
ETOPS EXIT (BIKF)	67 NM BEFORE 6030N	N59 50.9 W032 12.7	EET 05:11
ETOPS ENTRY (BIKF)	147 NM BEFORE AGORI	N58 36.2 W016 28.9	EET 06:09
ETOPS EXIT (BIKF)	76 NM BEFORE AGORI	N57 50.5 W014 45.8	EET 06:17

**ETOPS ALTNS WX/NOTAM SUITABILITY PERIOD**

BIKF (04:35-06:18)

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<b>ONE ENGINE OUT CRP 1 FOR BIKF</b>	N57 50.9 W014 46.6	EET 06:17
.84/310/250 DESC TO FL379 CRUISE AT .84	77 NM BEFORE AGORI	

## TCC210D KMEM-EGKK (25-Jun-2022) #1

PLN FUEL OVER CRP 22937      CRP FUEL REQ 9008      DIV TIME 00:52  
 CRP TO BIKF (N63 59.1 W022 36.3)      DIST 433 NM      WC HD002      TT 332

**ONE ENGINE OUT DECOMP CRP 1 FOR BIKF**      N57 50.9 W014 46.6      EET 06:17  
 .84/280/250 DESC TO FL100 CRUISE AT .84      77 NM BEFORE AGORI  
 PLN FUEL OVER CRP 22937      CRP FUEL REQ 10673      DIV TIME 01:20  
 CRP TO BIKF (N63 59.1 W022 36.3)      DIST 433 NM      WC HD003      TT 332

**ALL ENGINE DECOMP CRP 1 FOR BIKF**      N57 50.9 W014 46.6      EET 06:17  
 .84/280/250 DESC TO FL100 CRUISE AT LRC      77 NM BEFORE AGORI  
 PLN FUEL OVER CRP 22937      CRP FUEL REQ 10252      DIV TIME 01:19  
 CRP TO BIKF (N63 59.1 W022 36.3)      DIST 433 NM      WC HD003      TT 332

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**ATC ROUTE:** N0497F350 CRSON7 HUMMS DCT TINGS J29 PXV DCT VHP DCT FWA DCT ECK DCT  
 YXI DCT YBC DCT LOMSI DCT 56N050W 59N040W 60N030W/M085F370 60N020W  
 DCT AGORI DCT OSBOX DCT MIMKU DCT SOSIM/N0499F270 Q38 MALUD L15  
 KEPAD L151 DISIT DCT KIDLI KIDL1G

### ALTERNATE PLANNING

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**ALTN/RWY DIST ALT/FL MSA COMP TIME FUEL DIFF ROUTE**  
 EGLL/27R 59 6000 024 TL005 00:16 2158 - ACORN DCT BIG BIG1Z

MOST CRITICAL MORA 5200 FT AT YBC

AWY -FIR	WAYPOINT NAME	MT	ALT ISA	MSA	FREQ WND/SPD	TAS GS	LEG REM	FUEL POSITION	REM / USED	LEG ETO / ATO	ACC
	KMEM/36C MEMPHIS INTL		341	026				72.7 / 0.5		3962 N3501.5 W08958.5	...../.....
CRSON7	SLONN	010	*CLB	026	P14 297/008		12	70.9 / 2.3		04 00.04	...../.....
CRSON7	LYZZI	041	*CLB	026	P15 299/013		30	69.4 / 3.8		05 00.09	...../.....
CRSON7	CRSON	034	*CLB	026	P15 294/014		3	69.3 / 4.0		00 00.09	...../.....
CRSON7	HUMMS	033	*CLB	026	P11 254/015		49	67.7 / 5.5		06 00.15	...../.....
DCT	*TOC	034	FL350	025	P09 237/014	497 27	509 3840	67.1 / 6.2		03 00.18	...../.....
DCT	TINGS	034	FL350	032	P09 244/015	497 40	510 3800	66.4 / 6.8		05 00.23	...../.....
J29 -KZID	*BDRY	035	FL350	032	P09 250/016	497 20	510 3780	66.1 / 7.1		02 00.25	...../.....
J29	PXV POCKET CITY	035	FL350	032	P09 256/018	113.30 497 24	510 3756	65.8 / 7.5		03 00.28	...../.....

**TCC210D KMEM-EGKK (25-Jun-2022) #1**

DCT	<b>VHP</b>	033	FL350	032	<b>116.30</b>	497	131	63.7 / 9.5	16	00.44
	BRICKYARD			P09	274/031	509	3625	N3948.9 W08622.1	...../.....	
	<b>CYYZ</b>	042	FL350	032			6	63.6 / 9.6	00	00.44
				P09	262/035		3619	N3953.4 W08617.6	...../.....	
DCT	<b>*BDRY</b>	042	FL350	032		215	8	63.5 / 9.7	01	00.45
-KZAU				P09	277/032	223	3611	N4000.1 W08611.0	...../.....	
DCT	<b>FWA</b>	042	FL350	030	<b>117.80</b>	497	74	62.4 / 10.8	09	00.54
	FORT WAYNE			P09	277/033	512	3536	N4058.8 W08511.3	...../.....	
DCT	<b>*BDRY</b>	044	FL350	030		497	34	61.9 / 11.4	04	00.58
-KZOB				P09	277/032	513	3503	N4125.2 W08443.7	...../.....	
DCT	<b>ECK</b>	045	FL350	032	<b>114.00</b>	497	142	59.7 / 13.5	17	01.15
	PECK			P09	275/035	516	3361	N4315.4 W08243.1	...../.....	
DCT	<b>*BDRY</b>	063	FL350	026		497	30	59.3 / 13.9	03	01.18
-CZYZ				P09	271/033	523	3331	N4332.5 W08209.5	...../.....	
DCT	<b>YXI</b>	064	FL350	036	<b>115.60</b>	496	233	55.8 / 17.4	27	01.45
	KILLALOE			P08	291/031	515	3098	N4539.8 W07736.2	...../.....	
DCT	<b>*BDRY</b>	070	FL350	036		496	34	55.3 / 17.9	04	01.49
-CZUL				P07	296/030	513	3064	N4557.6 W07654.8	...../.....	
	<b>CYBG</b>	071	FL350	033			36	54.8 / 18.4	04	01.53
				P07	260/037		3028	N4616.6 W07610.0	...../.....	
DCT	<b>YBC</b>	072	FL350	052	<b>117.70</b>	493	364	49.4 / 23.8	43	02.36
	BAIE-COMEAU			P04	313/055	511	2663	N4908.0 W06813.3	...../.....	
	<b>CYYR</b>	074	FL350	052			118	47.6 / 25.6	14	02.50
				P04	283/053		2546	N5011.0 W06539.6	...../.....	
DCT	<b>*BDRY</b>	077	FL350	049		491	114	46.0 / 27.2	13	03.03
-CZQX				P03	306/074	514	2432	N5108.3 W06305.1	...../.....	
DCT	<b>LMSI</b>	080	FL350	046		497	261	42.3 / 30.9	30	03.33
				P09	269/048	538	2171	N5306.0 W05647.0	...../.....	
	<b>BGBW</b>	071	FL350	038			222	39.3 / 33.9	25	03.58
				P07	286/085		1950	N5519.6 W05144.9	...../.....	

----- 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	<b>5650N</b>	075	FL350	010		496	72	38.4 / 34.8	08	04.06
	56N050W			P09	235/066	561	1878	N5600.0 W05000.0	...../.....	

## TCC210D KMEM-EGKK (25-Jun-2022) #1

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DCT      5940N      077  FL350 010           492 369      33.6 / 39.6  39 04.45
          59N040W           P04 238/059 549 1508  N5900.0 W04000.0 ...../.....

----- ETOPS ENTRY (BGBW) 0101 NM BEFORE 6030N EET 05:08 -----
----- ETOPS EXIT  (BIKF) 0067 NM BEFORE 6030N EET 05:11 -----

DCT      6030N      097  *CLB 010           311      29.7 / 43.5  34 05.19
-EGGX    60N030W           P04 299/074      1198  N6000.0 W03000.0 ...../.....

DCT      6020N      100  FL370 010           501 300      25.7 / 47.5  34 05.53
          60N020W           P13 305/013 513  897  N6000.0 W02000.0 ...../.....

----- ETOPS ENTRY (BIKF) 0147 NM BEFORE AGORI EET 06:09 -----

*CFP 1    137  FL370 010           501 207      22.9 / 50.3  24 06.17
  BIKF           P14 015/014 507  690  N5750.9 W01446.6 ...../.....

----- ETOPS EXIT  (EINN) 0076 NM BEFORE AGORI EET 06:17 -----

DCT      AGORI      138  FL370 013           503  77      21.9 / 51.3  09 06.26
          P15 031/012 505  613  N5700.0 W01300.0 ...../.....

DCT      OSBOX      157  FL370 010           503  13      21.7 / 51.5  02 06.28
          P16 030/012 509  600  N5648.4 W01248.1 ...../.....

DCT      MIMKU      122  FL370 010           504 105      20.3 / 52.9  13 06.41
-EGPX           P16 107/007 497  495  N5600.0 W01000.0 ...../.....

DCT      *BDRY      127  FL370 038           505  73      19.3 / 53.9  08 06.49
-EISN           P17 149/013 494  422  N5520.3 W00812.1 ...../.....

DCT      *BDRY      127  FL370 038           505  35      18.9 / 54.4  05 06.54
-EGPX           P17 156/016 492  387  N5500.6 W00721.5 ...../.....

DCT      *BDRY      128  FL370 040           505  79      17.8 / 55.5  09 07.03
-EGTT           P16 169/024 488  308  N5414.7 W00529.9 ...../.....

DCT      SOSIM      128  FL270 048           499  44      17.6 / 55.7  07 07.10
          M01 189/043 478  264  N5348.9 W00430.5 ...../.....

Q38      *TOD       128  FL270 048           499   0      17.6 / 55.7  00 07.10
          M01 189/043 478  264  N5348.9 W00430.4 ...../.....

Q38      GIGTO      128  FL270 048           499  18      17.2 / 56.0  02 07.12
          M01 191/045 478  246  N5338.0 W00405.9 ...../.....

          EGKK       128  FL270 048           12      17.0 / 56.2  01 07.13
          M02 201/052      234  N5330.6 W00349.2 ...../.....

Q38      MALUD      129  FL270 047           499  10      16.9 / 56.3  02 07.15
          M01 192/047 478  224  N5324.8 W00336.5 ...../.....

L15      EPOXI      132  FL270 047           499   7      16.8 / 56.5  00 07.15
          M01 192/047 474  217  N5320.0 W00327.3 ...../.....

L15      AMPIT      133  FL270 047           499  13      16.5 / 56.7  02 07.17
          M02 194/046 474  204  N5311.7 W00311.6 ...../.....

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## TCC210D KMEM-EGKK (25-Jun-2022) #1

L15	RISLA	133	FL270 047	498	15	16.3 / 56.9	02	07.19
			M02 196/046	475	189	N5301.9 W00253.2	...../.....	
L15	KEPAD	133	FL270 036	498	20	16.0 / 57.3	02	07.21
			M02 193/047	476	170	N5248.6 W00228.7	...../.....	
L151	TELBA	147	FL270 030	500	11	15.8 / 57.4	02	07.23
			M02 192/047	466	159	N5239.9 W00219.1	...../.....	
L151	VIDOK	147	FL270 030	500	18	15.5 / 57.8	02	07.25
			M02 192/045	466	141	N5224.7 W00202.5	...../.....	
L151	UMLUX	147	FL270 030	500	2	15.4 / 57.8	00	07.25
			M01 192/045	467	138	N5222.6 W00200.3	...../.....	
L151	PEPUL	147	FL270 030	500	8	15.3 / 57.9	01	07.26
			M01 192/045	468	130	N5216.1 W00153.2	...../.....	
L151	DISIT	147	FL270 026	500	12	15.1 / 58.1	02	07.28
			M01 192/046	467	119	N5206.2 W00142.7	...../.....	
DCT	KIDLI	147	FL270 026	500	24	14.7 / 58.6	03	07.31
			M01 192/051	467	95	N5146.3 W00121.7	...../.....	
KIDL1G	MID MIDHURST	147	*DES 024 <b>114.00</b>		51	14.4 / 58.8	09	07.40
			M01 203/031		44	N5103.2 W00037.5	...../.....	
KIDL1G	TUFOZ	116	*DES 023		5	14.4 / 58.9	01	07.41
			M00 203/030		39	N5101.0 W00030.4	...../.....	
KIDL1G	HOLLY	116	*DES 023		17	14.2 / 59.0	04	07.45
			M01 208/025		21	N5053.2 W00005.7	...../.....	
KIDL1G	WILLO	328	*DES 022		7	14.2 / 59.0	02	07.47
			M02 211/024		14	N5059.1 W00011.5	...../.....	
KIDL1G	EGKK/26L GATWICK	004	203 023		14	13.8 / 59.4	06	07.53
						N5109.0 W00010.3	...../.....	

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# TCC210D KMEM-EGKK (25-Jun-2022) #1

WIND INFORMATION - OBS 25/JUN 12:00

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**(CLIMB)**                      **TINGS**                      **VHP**                      **ECK**  
FL340 222/012 -43    FL390 251/016 -55    FL390 269/036 -55    FL390 278/041 -56  
FL270 270/014 -25    FL370 246/016 -50    FL370 270/034 -51    FL370 277/039 -51  
FL200 301/014 -9     FL350 244/016 -45    FL350 275/031 -45    FL350 275/035 -45  
13000 308/012 +4    FL330 254/017 -40    FL330 279/030 -40    FL330 272/032 -40  
6000 298/005 +18    FL310 271/020 -35    FL310 282/029 -35    FL310 268/031 -34

**YXI**                      **YBC**                      **LOMSI**                      **5650N**  
FL390 303/050 -56    FL390 318/058 -58    FL390 264/044 -46    FL390 242/053 -46  
FL370 299/043 -52    FL370 316/058 -55    FL370 266/046 -46    FL370 239/059 -45  
FL350 292/032 -47    FL350 314/056 -50    FL350 270/048 -45    FL350 236/067 -45  
FL330 279/025 -42    FL330 309/052 -45    FL330 271/047 -44    FL330 236/073 -44  
FL310 263/025 -36    FL310 301/047 -40    FL310 271/043 -43    FL310 240/080 -43

**5940N**                      **6020N**                      **AGORI**                      **MIMKU**  
FL390 248/053 -52    FL410 327/007 -43    FL410 054/010 -42    FL410 115/009 -41  
FL370 243/057 -52    FL390 318/010 -43    FL390 045/012 -41    FL390 112/007 -41  
FL350 238/060 -51    FL370 305/013 -43    FL370 032/013 -41    FL370 108/007 -40  
FL330 233/058 -48    FL350 295/017 -44    FL350 018/013 -41    FL350 103/008 -39  
FL310 227/052 -44    FL330 288/018 -44    FL330 007/019 -42    FL330 094/008 -40

**SOSIM**                      **TELBA**                      **(DESCENT)**  
FL310 183/042 -42    FL310 188/048 -45    FL260 183/075 -36  
FL290 186/045 -42    FL290 190/049 -43    FL210 186/061 -28  
FL270 189/043 -39    FL270 193/047 -40    FL150 193/042 -17  
FL250 193/042 -37    FL250 196/046 -36    FL100 196/031 -6  
FL230 196/041 -33    FL230 199/044 -32    5000 204/027 +3

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END FLIGHTPLAN 01181 TCC210D FOHGH KMEM-EGKK 25JUN2022

## TCC210D KMEM-EGKK (25-Jun-2022) #1

### [ATC FLIGHTPLAN]

(FPL-TCC210D-IS

-B77W/H-SDE1FGHIJ1M1RWXY/LB2

-KMEM2225

-N0497F350 CRSON7 HUMMS DCT TINGS J29 PXV DCT VHP DCT FWA DCT

ECK DCT YXI DCT YBC DCT LOMSI DCT 56N050W 59N040W

60N030W/M085F370 60N020W DCT AGORI DCT OSBOX DCT MIMKU DCT

SOSIM/N0499F270 Q38 MALUD L15 KEPAD L151 DISIT DCT KIDLI

-EGKK0753 EGLL

-PBN/A1B1C1D1L101S1 NAV/RNVD1E2A1 DOF/220625 REG/FOHGH

EET/KZID0025 KZAU0045 KZOB0058 CZYZ0118 CZUL0149 CZQX0303

56N050W0406 59N040W0445 EGGX0519 60N020W0553 EGPX0641 EISN0649

EGPX0654 EGT0703

SEL/AGAH CODE/3B77CD RVR/75 OPR/TRADEWIND PACIFIC

ORGN/NTAATPCP PER/D

RALT/BIKF

RMK/TCAS

-E/1004)



## TCC210D KMEM-EGKK (25-Jun-2022) #1

[PLANNING WEATHER]

**ORIGIN: KMEM/MEM (MEMPHIS INTL, UNITED STATES)**

**UTC -05:00**

KMEM 251754Z VRB04KT 10SM CLR 37/16 A3001 RMK A02 SLP158 T03670161 10372  
20261 58001

KMEM 251740Z 2518/2624 VRB04KT P6SM SKC  
FM261800 34006KT 6SM -SHRA VCTS SCT060CB BKN100  
FM262100 01010KT 6SM -SHRA VCTS SCT030CB BKN050

**DESTINATION: EGKK/LGW (GATWICK, UNITED KINGDOM)**

**UTC +01:00**

EGKK 251750Z 16008KT 120V210 9999 VCSH SCT026 17/10 Q1008  
EGKK 251655Z 2518/2624 20009KT 9999 FEW045  
PROB30 TEMPO 2518/2520 8000 RA  
PROB30 TEMPO 2607/2611 8000 RA  
PROB30 TEMPO 2612/2614 20015G25KT

**ALTERNATE: EGLL/LHR (HEATHROW, UNITED KINGDOM)**

**UTC +01:00**

EGLL 251750Z AUTO 18015KT 140V230 9999 SCT036/// BKN046/// //CB 17/09  
Q1008 NOSIG  
EGLL 251659Z 2518/2624 19009KT 9999 SCT025  
PROB30 TEMPO 2518/2520 20015G25KT 8000 SHRA  
PROB30 TEMPO 2612/2617 21015G26KT

**EDTO AIRPORT: BIKF/KEF (KEFLAVIK, ICELAND)**

**UTC +00:00**

BIKF 251730Z 36019KT 9999 FEW027 SCT050 11/05 Q1016  
BIKF 251602Z 2518/2618 35015KT 9999 SCT024 TX12/2518Z TN05/2604Z  
TEMPO 2600/2617 02020G30KT

**ADEQUATE: CYYZ/YYZ (LESTER B PEARSON INTL, CANADA)**

**UTC -04:00**

CYYZ 251700Z 16008KT 15SM FEW075 FEW200 SCT250 29/15 A3010 RMK AC1CI1CI2  
AC TR SLP193 DENSITY ALT 2100FT  
CYYZ 251740Z 2518/2624 16008KT P6SM SCT250  
BECMG 2600/2602 VRB03KT  
FM260600 VRB03KT P6SM BKN240  
FM260900 VRB03KT P6SM BKN180  
FM261200 16008KT P6SM OVC100  
FM261600 22010G20KT P6SM SCT040 BKN100  
TEMPO 2616/2621 P6SM -SHRA BKN040  
BECMG 2616/2618 22017G27KT  
FM262100 23015G25KT 6SM -SHRA BR OVC025  
FM262300 26015G25KT 3SM -SHRA BR OVC015  
RMK NXT FCST BY 252100Z

**TCC210D KMEM-EGKK (25-Jun-2022) #1**

**ADEQUATE: CYBG/YBG (BAGOTVILLE, CANADA)**

**UTC -04:00**

CYBG 251700Z 30008KT 25SM FEW220 21/11 A3013 RMK CI2 SLP203  
CYBG 251740Z 2518/2618 28010KT P6SM FEW050 FEW220  
BECMG 2518/2520 VRB03KT  
BECMG 2608/2610 09008KT  
RMK NXT FCST BY 252100Z

**ADEQUATE: CYR/YR (GOOSE BAY, CANADA)**

**UTC -03:00**

CYR 251700Z 28024G29KT 15SM BKN055 19/08 A2984 RMK SC7 SLP107  
CYR 251740Z 2518/2618 28015G25KT P6SM BKN050  
BECMG 2522/2524 28008KT  
FM260200 25008KT P6SM SKC  
FM261200 25010G20KT P6SM FEW040 BKN120  
RMK NXT FCST BY 260000Z

**ADEQUATE: BGBW/UAK (NARSARSUAQ, GREENLAND)**

**UTC -02:00**

BGBW 251750Z 11018KT 080V140 9999 -RA FEW044 BKN059 BKN076 15/01 Q1010  
AMD BGBW 251659Z 2517/2519 07015KT 9999 FEW060 BKN120  
BECMG 2517/2518 -RA BKN060  
PROB40 2517/2519 07018G30KT

**ADEQUATE: EINN/SNN (SHANNON INTL, IRELAND)**

**UTC +01:00**

EINN 251730Z 16018KT 9999 -RA FEW014 SCT020 BKN026 12/10 Q0993 NOSIG  
EINN 251700Z 2518/2618 18017KT 9999 FEW012 BKN025  
TEMPO 2518/2521 17018G30KT  
TEMPO 2518/2603 4000 -RA BKN012  
BECMG 2521/2523 22014KT  
TEMPO 2521/2603 22015G25KT  
PROB40 TEMPO 2521/2603 3000 RA BKN008 SCT020CB  
BECMG 2603/2605 24013KT  
TEMPO 2603/2610 25016G27KT  
TEMPO 2603/2611 5000 -SHRA BKN012 SCT020CB  
BECMG 2610/2612 27014KT  
TEMPO 2610/2618 27016G27KT  
TEMPO 2611/2618 -SHRA FEW020CB

**TCC210D KMEM-EGKK (25-Jun-2022) #1**

[TRACK MESSAGE]

NORTH ATLANTIC TRACK MESSAGE

(NAT-1/2 TRACKS FLS 340/390 INCLUSIVE  
JUN 25/1130Z TO JUN 25/1900Z  
PART ONE OF TWO PARTS-

A PIKIL 56/20 54/30 52/40 50/50 ELSIR  
EAST LVLS NIL  
WEST LVLS 340 350 360 370 380 390  
EUR RTS WEST NIL  
NAR NIL-

B RESNO 55/20 53/30 51/40 49/50 JOOPY  
EAST LVLS NIL  
WEST LVLS 340 350 360 370 380 390  
EUR RTS WEST NIL  
NAR NIL-

C VENER 5430/20 5230/30 5030/40 4830/50 MUSAK  
EAST LVLS NIL  
WEST LVLS 350 360 370 380 390  
EUR RTS WEST NIL  
NAR NIL-

D DOGAL 54/20 52/30 50/40 48/50 NICSO  
EAST LVLS NIL  
WEST LVLS 350 360 370 380 390  
EUR RTS WEST NIL  
NAR NIL-

E NEBIN 5330/20 5130/30 4930/40 4730/50 OMSAT  
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 340/390 INCLUSIVE  
JUN 25/1130Z TO JUN 25/1900Z  
PART TWO OF TWO PARTS-

F MALOT 53/20 51/30 49/40 47/50 PORTI  
EAST LVLS NIL  
WEST LVLS 350 360 370 380 390  
EUR RTS WEST NIL  
NAR NIL-

REMARKS.

1. TMI IS 176 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 B

## TCC210D KMEM-EGKK (25-Jun-2022) #1

TRACK C

TRACK D

TRACK E

TRACK F

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 TWO OF TWO PARTS)

(NAT-1/3 TRACKS FLS 320/400 INCLUSIVE

JUN 26/0100Z TO JUN 26/0800Z

PART ONE OF THREE PARTS-

Q AVUTI 58/50 58/40 58/30 58/20 58/15 GOMUP GINGA

EAST LVLS 340 350 360 380 390 400

WEST LVLS NIL

EUR RTS EAST NIL

NAR N845A N837A-

R DORYY 57/50 57/40 57/30 57/20 SUNOT KESIX

EAST LVLS 340 350 360 380 390 400

WEST LVLS NIL

EUR RTS EAST NIL

NAR N801A N797A-

S RIKAL 53/50 55/40 56/30 56/20 PIKIL SOVED

EAST LVLS 340 350 360 370 380 390 400

WEST LVLS NIL

EUR RTS EAST NIL

NAR N511A N499A-

T TUDEP 52/50 54/40 55/30 55/20 RESNO NETKI

EAST LVLS 340 350 360 370 380 390 400

WEST LVLS NIL

EUR RTS EAST NIL

NAR N453A N439A-

U UMESI 5130/50 5330/40 5430/30 5430/20 VENER KOKIB

EAST LVLS 350 360 370 380 390

WEST LVLS NIL

**TCC210D KMEM-EGKK (25-Jun-2022) #1**

EUR RTS EAST NIL  
NAR N415B N409A-

END OF PART ONE OF THREE PARTS)

(NAT-2/3 TRACKS FLS 320/400 INCLUSIVE  
JUN 26/0100Z TO JUN 26/0800Z  
PART TWO OF THREE PARTS-

V ALLRY 51/50 53/40 54/30 54/20 DOGAL BEXET  
EAST LVLS 340 350 360 370 380 390 400  
WEST LVLS NIL  
EUR RTS EAST NIL  
NAR N385B N377A-

W BUDAR 5030/50 5230/40 5330/30 5330/20 NEBIN OLGON  
EAST LVLS 350 360 370 380 390  
WEST LVLS NIL  
EUR RTS EAST NIL  
NAR N359B N349A-

X ELSIR 50/50 52/40 53/30 53/20 MALOT GISTI  
EAST LVLS 340 350 360 370 380 390 400  
WEST LVLS NIL  
EUR RTS EAST NIL  
NAR N329B N317A-

Y JOOPY 49/50 51/40 52/30 52/20 LIMRI XETBO  
EAST LVLS 340 350 360 370 380 390 400  
WEST LVLS NIL  
EUR RTS EAST NIL  
NAR N269A N251A-

END OF PART TWO OF THREE PARTS)

(NAT-3/3 TRACKS FLS 320/400 INCLUSIVE  
JUN 26/0100Z TO JUN 26/0800Z  
PART THREE OF THREE PARTS-

Z NICS0 48/50 50/40 51/30 51/20 DINIM ELSOX  
EAST LVLS 340 350 360 370 380 390 400  
WEST LVLS NIL  
EUR RTS EAST NIL  
NAR N211E N189A-

REMARKS:

- 1.TMI IS 177 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 T  
TRACK U  
TRACK V  
TRACK W  
TRACK X  
END OF PBCS OTS.

## TCC210D KMEM-EGKK (25-Jun-2022) #1

4. AS PER NOTAM H1586/22, 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 2020?001 FOR DATALINK CREW PROCEDURES.

ICAO WEBSITE [WWW.ICAO.INT](http://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

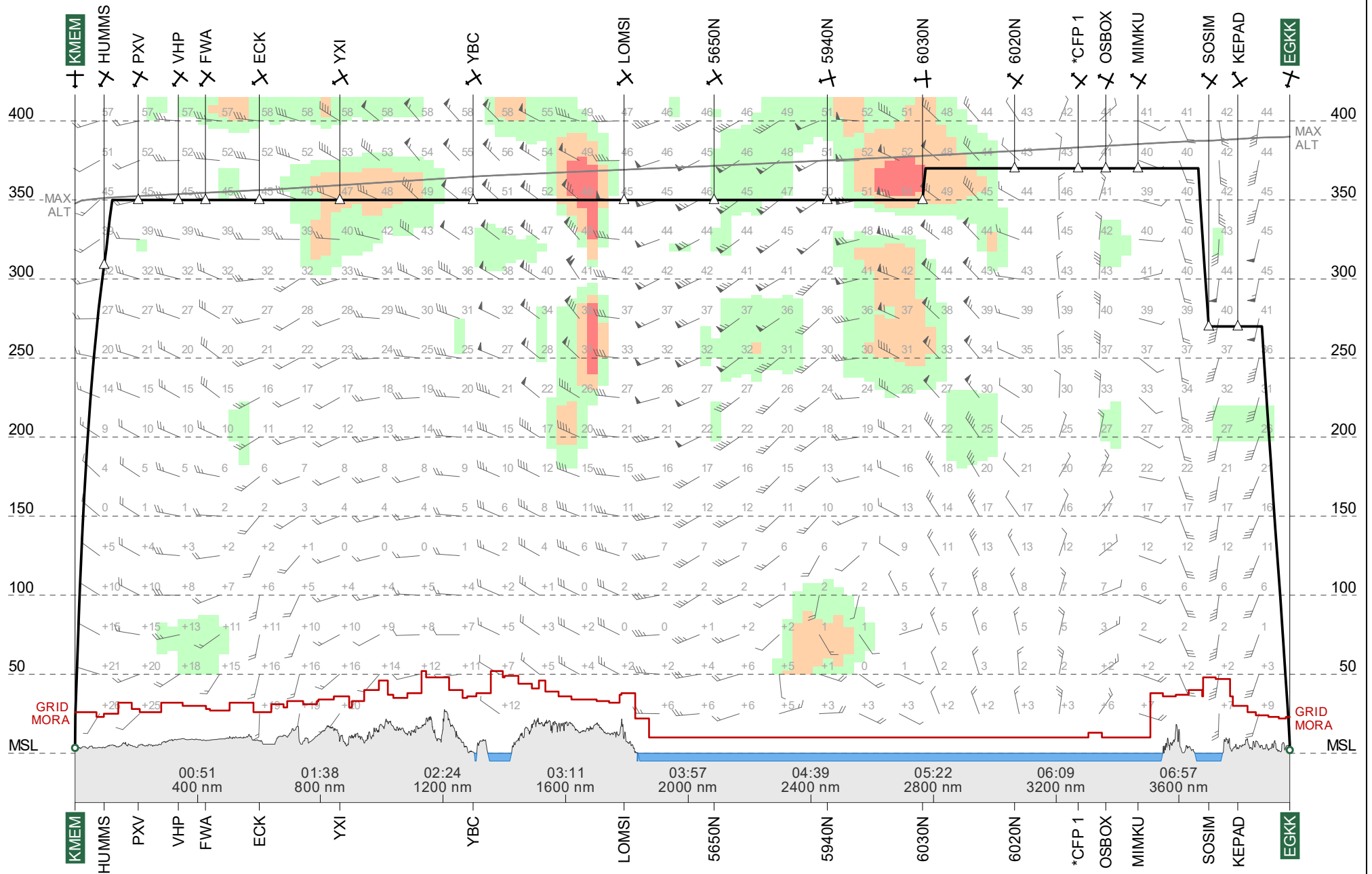
8. AIRCRAFT EXITING THE NAT INTO TO A DOMESTIC AGENCY SHOULD CONTINUE TO OPERATE TRANSPONDERS ON CODE 2000 UNTIL OTHERWISE ADVISED BY ATC SEE ICAO NAT DOC 007 6.8 FOR MORE INFO.-

END OF PART THREE OF THREE PARTS)

# TR210D #1

## KMEM → EGKK

ETD 25 Jun 22:25z  
FOHGH B77W



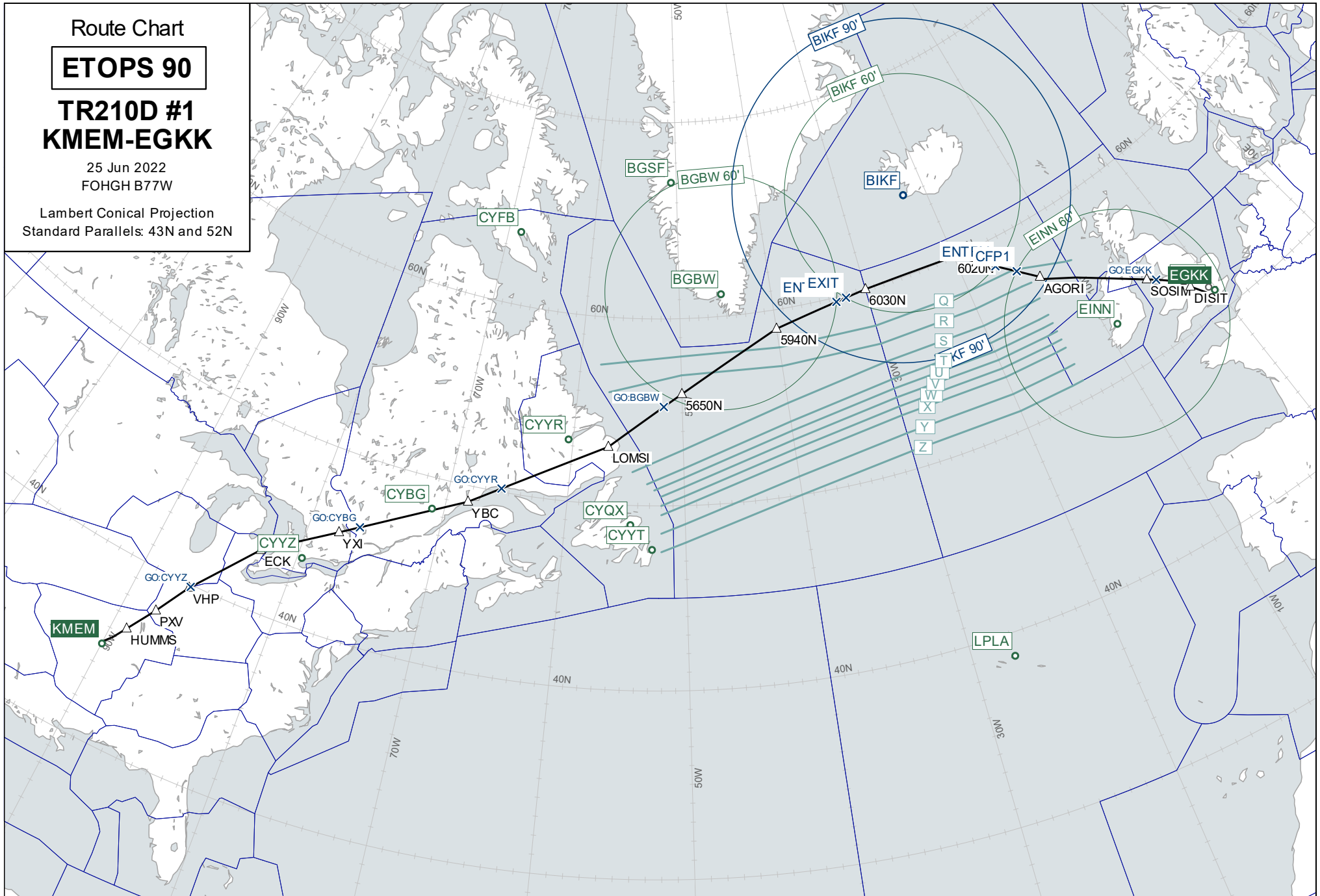
Route Chart

**ETOPS 90**

**TR210D #1**  
**KMEM-EGKK**

25 Jun 2022  
FOHGH B77W

Lambert Conical Projection  
Standard Parallels: 43N and 52N





# Wind Chart

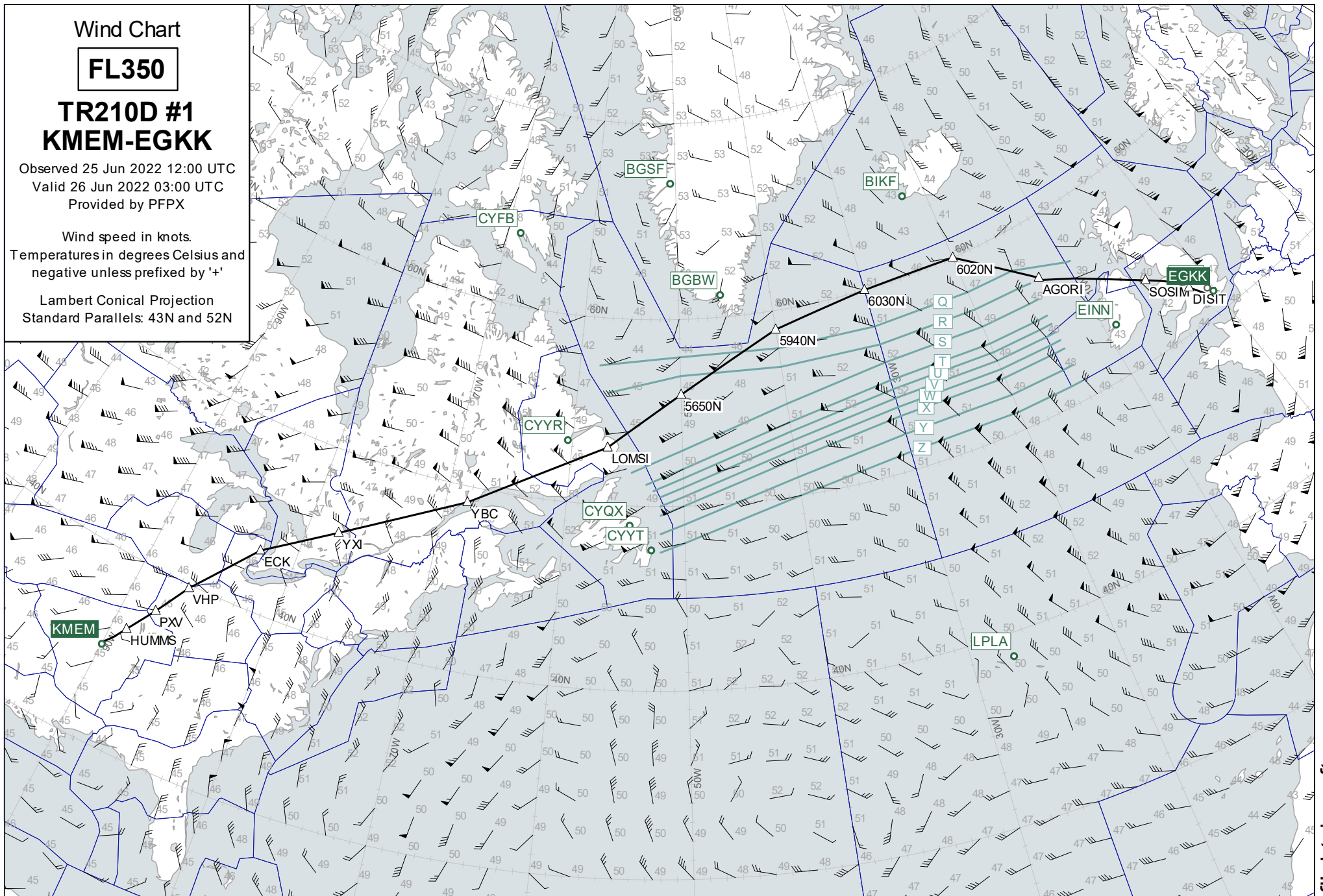
## FL350

### TR210D #1 KMEM-EGKK

Observed 25 Jun 2022 12:00 UTC  
Valid 26 Jun 2022 03:00 UTC  
Provided by PFPX

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

Lambert Conical Projection  
Standard Parallels: 43N and 52N



# Wind Chart

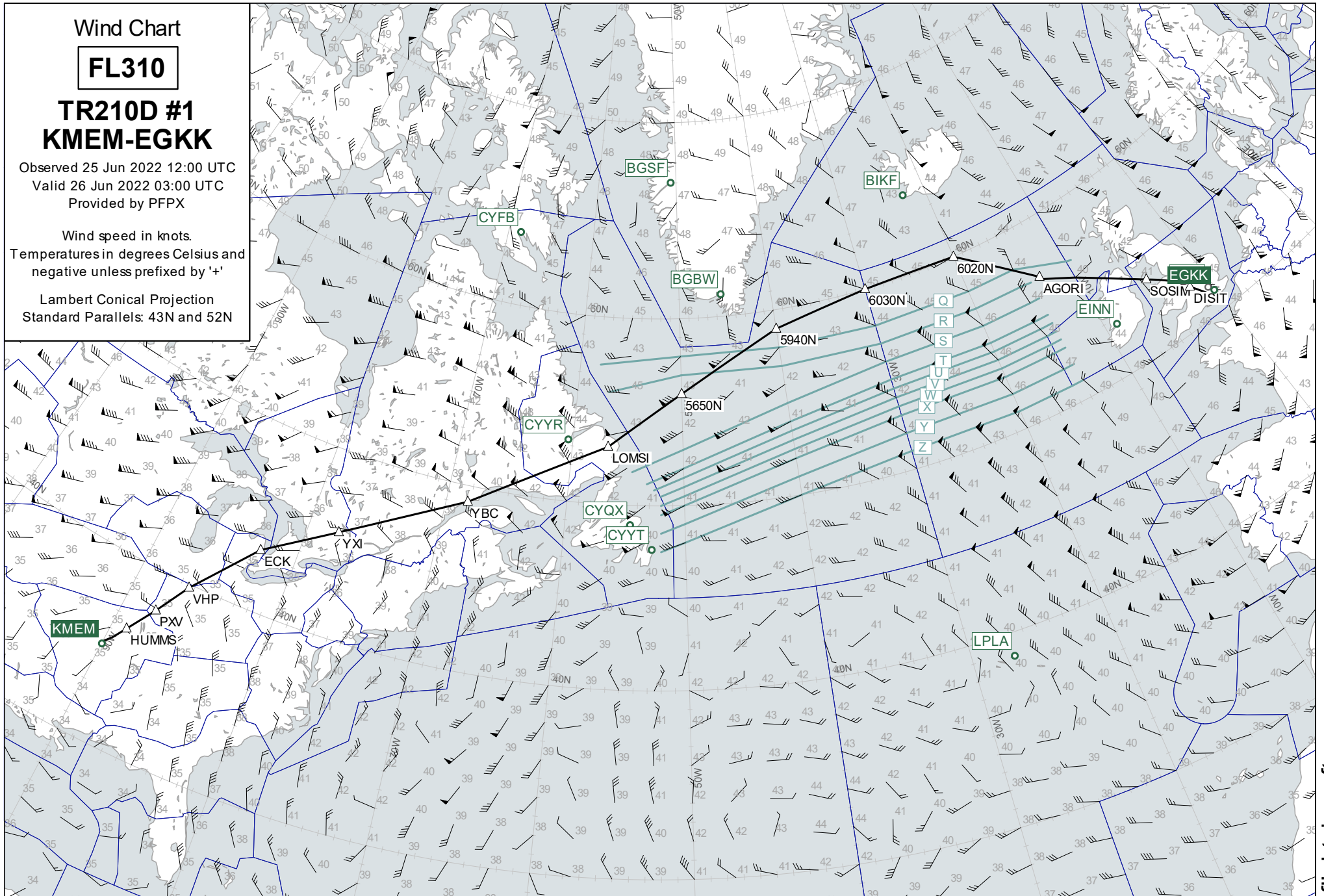
## FL310

### TR210D #1 KMEM-EGKK

Observed 25 Jun 2022 12:00 UTC  
Valid 26 Jun 2022 03:00 UTC  
Provided by PFPX

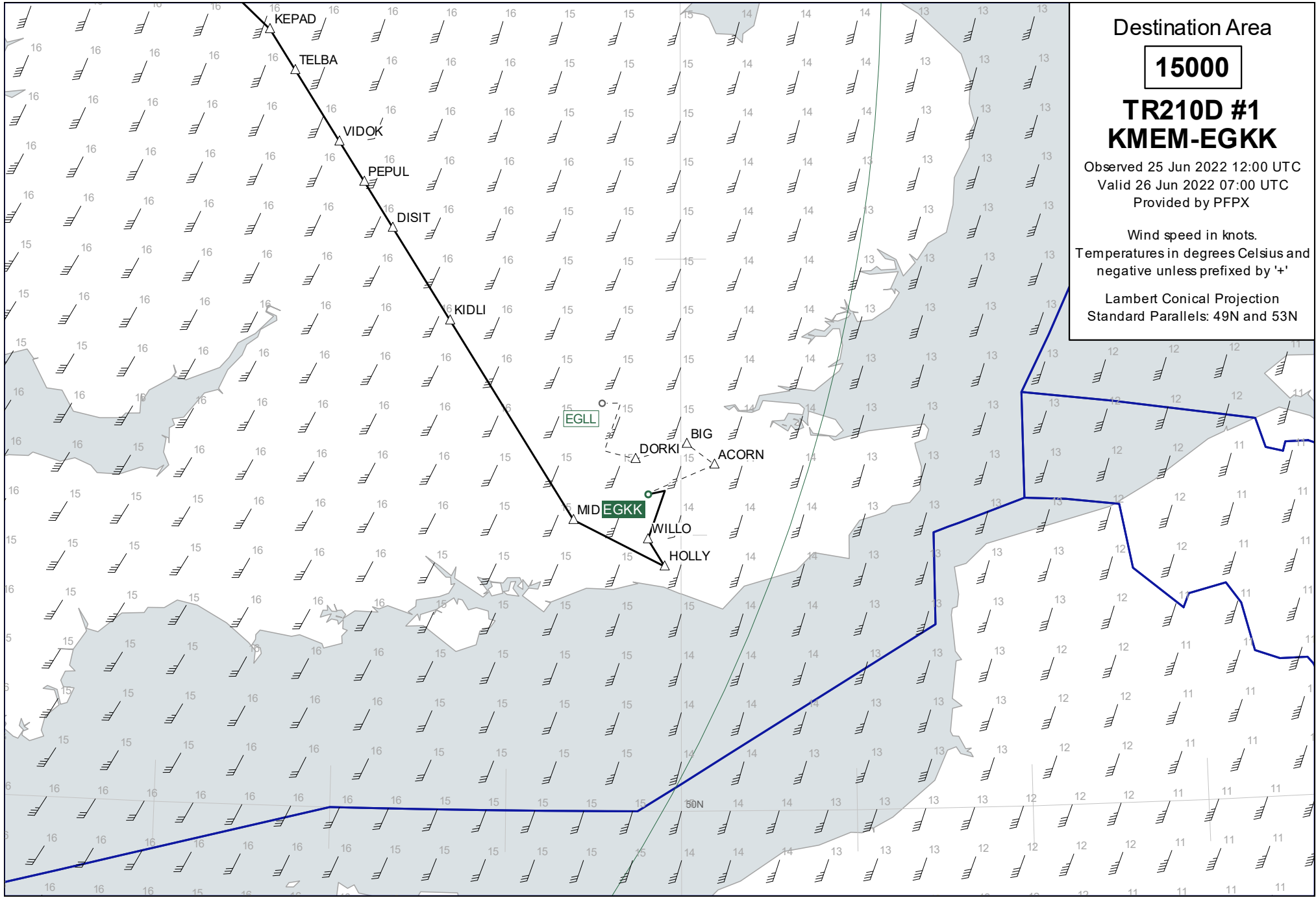
Wind speed in knots.  
Temperatures in degrees Celsius and  
negative unless prefixed by '+'

Lambert Conical Projection  
Standard Parallels: 43N and 52N









Destination Area

**15000**

**TR210D #1  
KMEM-EGKK**

Observed 25 Jun 2022 12:00 UTC

Valid 26 Jun 2022 07:00 UTC

Provided by PFPX

Wind speed in knots.

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

Lambert Conical Projection  
Standard Parallels: 49N and 53N

# Plotting Chart TR210D #1 KMEM-EGKK

25 Jun 2022  
FOHGH B77W

Lambert Conical Projection  
Standard Parallels: 53N and 56N

