



Tradewind VA



Flight Briefing Package

TCC210C 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 1809 UTC

TCC210C KMEM-EGKK (25-Jun-2022) #1

TRADEWIND CARIBBEAN FLIGHTPLAN - IFR TCC210C PJTGH KMEM-EGKK

 ALL WEIGHTS IN KILOGRAMS (KG) STD 25JUN/2220Z

OPF 1 - PREPARED 25JUN/1809Z BY CHRISTIAN BREUER (TCA2984) CHRISTIAN@TCA-CHARTER.DE

TR210C/TCC210C PJTGH/B777-300ER SEL/EGAS 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: 3000 TTL F/P DIST: 3962 NM
 FUEL BIAS: 102.5% TTL AIR DIST: 3809 NM
 AVG WIND CMP: TL019 KT

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

CONFIG	DOW	PAX	CARGO	TOTAL	ULOAD LIM		ZFW	TOW	LDW
STANDARD	167541	317	0	31383	38758 ZFW	MAX	237682	351534	251290
						PLN	198924	271398	211881
						ACT	.....	.....	.....

	FUEL	CORR	ENDUR
TRIP	59517	.....	08:02
CONT 5%	2976	.....	00:30
ALTN EGLL	2141	.....	00:16
FINAL RESV	3020	.....	00:30
HOLD	2011	.....	00:20
ADD FUEL	1300	.....	00:10
MIN T/O	70965	.....	09:47
EXTRA	1509	.....	00:15
TAXI	1035	.....	00:15
RELEASE	73509	.....	10:17
ARR FUEL	12267	.....	01:51

.....
 CAPTAINS SIGNATURE (....)
 I ACCEPT THIS OPF AND I AM FAMILIAR
 WITH THE PLANNED ROUTE AND AERODROMES

FUEL TANK CAP 145524 KG / MAX EXTRA FUEL 40918 KG LIM BY LDW
 TRIP CORR FOR 5000 KG TOW INCR: -155 KG / 5000 KG TOW DECR: -1930 KG
 2000 FT LOWER: +1535 KG / EET 07:59 CLB: 250/310/.84 DES: .84/280/250

KMEM	STD 22:20Z/17:20L	ETD 22:20Z	ACT OFBL	EST T/O 22:35Z	ACT T/O
EGKK	STA 06:35Z/07:35L	ETA 06:47Z	ACT ONBL	EST LDG 06:37Z	ACT LDG
	SKD 08:15	PLN 08:27	TTL BLCK	EST FLT 08:02	TTL FLT

***** 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 05:16
ETOPS EXIT (BIKF)	67 NM BEFORE 6030N	N59 50.9 W032 12.7	EET 05:19
ETOPS ENTRY (BIKF)	147 NM BEFORE AGORI	N58 36.2 W016 28.9	EET 06:17
ETOPS EXIT (BIKF)	76 NM BEFORE AGORI	N57 50.5 W014 45.8	EET 06:26

ETOPS ALTNS WX/NOTAM SUITABILITY PERIOD

BIKF (04:38-06:22)

ONE ENGINE OUT CRP 1 FOR BIKF	N57 50.9 W014 46.6	EET 06:26
.84/310/250 DESC TO FL381 CRUISE AT .84	77 NM BEFORE AGORI	

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PLN FUEL OVER CRP 21992 CRP FUEL REQ 8969 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 06:26
 .84/280/250 DESC TO FL100 CRUISE AT .84 77 NM BEFORE AGORI

PLN FUEL OVER CRP 21992 CRP FUEL REQ 10661 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 06:26
 .84/280/250 DESC TO FL100 CRUISE AT LRC 77 NM BEFORE AGORI

PLN FUEL OVER CRP 21992 CRP FUEL REQ 10238 DIV TIME 01:20
 CRP TO BIKF (N63 59.1 W022 36.3) DIST 433 NM WC HD003 TT 332

ATC ROUTE: N0367A030 CRSON7 HUMMS DCT TINGS/N0497F350 J29 PXV DCT VHP DCT FWA
 DCT ECK DCT YXI DCT YBC DCT LOMSI DCT 56N050W/M085F370 59N040W
 60N030W 60N020W DCT AGORI DCT OSBOX DCT MIMKU DCT SOSIM/N0498F270
 Q38 MALUD L15 KEPAD L151 DISIT DCT KIDLI KIDL1G

ALTERNATE PLANNING

ALTN/RWY DIST ALT/FL MSA COMP TIME FUEL DIFF ROUTE
 EGLL/27R 59 6000 024 TL005 00:16 2141 - 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				72.5 / 1.0		3962 N3501.5 W08958.5/.....
CRSON7	SLONN	010	3000	026	P16 151/001	368 370	12 3950	71.1 / 2.4	04	00.04/.....
CRSON7	LYZZI	041	3000	026	P16 200/001	368 369	30 3919	70.4 / 3.1	05	00.09/.....
CRSON7	CRSON	034	3000	026	P16 207/001	368 369	3 3916	70.3 / 3.2	01	00.10/.....
CRSON7	HUMMS	033	3000	026	P16 247/002	367 369	49 3867	69.1 / 4.4	07	00.17/.....
DCT	TINGS	034	*CLB	032	P15 237/007		67 3800	67.6 / 6.0	11	00.28/.....
J29 -KZID	*BDRY	035	*CLB	032	P14 303/017		20 3780	66.3 / 7.2	04	00.32/.....
J29	PXV POCKET CITY	035	*CLB	032	P14 293/020	113.30	24 3756	65.3 / 8.2	03	00.35/.....
DCT	*TOC	033	FL350	028	P09 272/025	497 508	68 3688	63.3 / 10.2	08	00.43/.....

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DCT	VHP	034	FL350	032	116.30	497	63	62.3 / 11.2	08	00.51
	BRICKYARD			P09	274/031	510	3625	N3948.9 W08622.1/.....	
	CYYZ	042	FL350	032			5	62.2 / 11.3	00	00.51
				P09	262/035		3620	N3953.0 W08618.0/.....	
DCT	*BDRY	042	FL350	032		223	9	62.1 / 11.4	01	00.52
-KZAU				P09	277/032	230	3611	N4000.1 W08611.0/.....	
DCT	FWA	042	FL350	030	117.80	497	74	61.0 / 12.5	09	01.01
	FORT WAYNE			P09	277/033	513	3536	N4058.8 W08511.3/.....	
DCT	*BDRY	044	FL350	030		497	34	60.5 / 13.0	04	01.05
-KZOB				P09	277/032	513	3503	N4125.2 W08443.7/.....	
DCT	ECK	045	FL350	032	114.00	497	142	58.4 / 15.1	17	01.22
	PECK			P09	275/035	516	3361	N4315.4 W08243.1/.....	
DCT	*BDRY	063	FL350	026		497	30	57.9 / 15.6	03	01.25
-CZYZ				P09	271/033	523	3331	N4332.5 W08209.5/.....	
DCT	YXI	064	FL350	036	115.60	496	233	54.5 / 19.0	27	01.52
	KILLALOE			P08	291/031	515	3098	N4539.8 W07736.2/.....	
DCT	*BDRY	070	FL350	036		496	34	54.0 / 19.5	04	01.56
-CZUL				P07	296/030	513	3064	N4557.6 W07654.8/.....	
	CYBG	071	FL350	033			36	53.5 / 20.0	04	02.00
				P07	260/037		3028	N4616.6 W07610.0/.....	
DCT	YBC	072	FL350	052	117.70	493	364	48.1 / 25.4	43	02.43
	BAIE-COMEAU			P04	313/055	511	2663	N4908.0 W06813.3/.....	
	CYYR	074	FL350	052			117	46.4 / 27.1	14	02.57
				P05	282/053		2546	N5010.7 W06540.3/.....	
DCT	*BDRY	077	FL350	049		491	114	44.8 / 28.7	13	03.10
-CZQX				P03	306/074	514	2432	N5108.3 W06305.1/.....	
DCT	LMSI	080	FL350	046		497	261	41.1 / 32.4	30	03.40
				P09	269/048	539	2171	N5306.0 W05647.0/.....	
	BGBW	071	FL350	038			221	38.2 / 35.3	25	04.05
				P07	287/086		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	5650N	075	*CLB	010			72	37.3 / 36.2	08	04.13
	56N050W			P09	235/066		1878	N5600.0 W05000.0/.....	

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DCT      5940N      077  FL370 010          490 369      32.5 / 41.0  40 04.53
          59N040W          P05 243/056 547 1508  N5900.0 W04000.0 ...../.....

----- ETOPS ENTRY (BGBW) 0101 NM BEFORE 6030N EET 05:16 -----
----- ETOPS EXIT  (BIKF) 0067 NM BEFORE 6030N EET 05:19 -----

DCT      6030N      097  FL370 010          492 311      28.6 / 44.9  34 05.27
-EGGX    60N030W          P06 303/060 538 1198  N6000.0 W03000.0 ...../.....

DCT      6020N      100  FL370 010          501 300      24.7 / 48.8  34 06.01
          60N020W          P13 305/013 512  897  N6000.0 W02000.0 ...../.....

----- ETOPS ENTRY (BIKF) 0147 NM BEFORE AGORI EET 06:17 -----
          *CFP 1      137  FL370 010          501 207      22.0 / 51.5  25 06.26
          BIKF          P14 015/014 507  690  N5750.9 W01446.6 ...../.....

----- ETOPS EXIT  (EINN) 0076 NM BEFORE AGORI EET 06:26 -----

DCT      AGORI      138  FL370 013          503  77      21.0 / 52.5   9 06.35
          P15 031/012 505  613  N5700.0 W01300.0 ...../.....

DCT      OSBOX      157  FL370 010          503  13      20.8 / 52.7   1 06.36
          P16 029/011 509  600  N5648.4 W01248.1 ...../.....

DCT      MIMKU      122  FL370 010          505 105      19.4 / 54.1  13 06.49
-EGPX          P16 107/007 498  495  N5600.0 W01000.0 ...../.....

DCT      *BDRY      127  FL370 038          505  73      18.4 / 55.1   9 06.58
-EISN          P17 149/013 494  422  N5520.3 W00812.1 ...../.....

DCT      *BDRY      127  FL370 038          505  35      17.9 / 55.6   4 07.02
-EGPX          P17 156/016 492  387  N5500.6 W00721.5 ...../.....

DCT      *BDRY      128  FL370 040          505  79      16.9 / 56.6  10 07.12
-EGTT          P16 169/024 488  308  N5414.7 W00529.9 ...../.....

DCT      SOSIM      128  FL270 048          498  44      16.7 / 56.9   6 07.18
          M01 189/043 477  264  N5348.9 W00430.5 ...../.....

Q38      *TOD       128  FL270 048          498   0      16.7 / 56.9   0 07.18
          M01 189/043 477  264  N5348.9 W00430.4 ...../.....

Q38      GIGTO      128  FL270 048          498  18      16.4 / 57.2   2 07.20
          M01 191/045 477  246  N5338.0 W00405.9 ...../.....

          EGKK       128  FL270 048              12      16.1 / 57.4   2 07.22
          M02 202/051      234  N5330.6 W00349.2 ...../.....

Q38      MALUD      129  FL270 047          498  10      16.0 / 57.5   1 07.23
          M01 192/047 477  224  N5324.8 W00336.5 ...../.....

L15      EPOXI      132  FL270 047          499   7      15.9 / 57.6   1 07.24
          M01 192/047 474  217  N5320.0 W00327.3 ...../.....

L15      AMPIT      133  FL270 047          498  13      15.7 / 57.9   1 07.25
          M02 194/046 474  204  N5311.7 W00311.6 ...../.....

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L15	RISLA	133	FL270	047	498	15	15.4 / 58.1	02	07.27
			M02	196/046	475	189	N5301.9 W00253.2/.....	
L15	KEPAD	133	FL270	036	497	20	15.1 / 58.4	03	07.30
			M02	193/047	475	170	N5248.6 W00228.7/.....	
L151	TELBA	147	FL270	030	500	11	14.9 / 58.6	01	07.31
			M02	192/047	466	159	N5239.9 W00219.1/.....	
L151	VIDOK	147	FL270	030	500	18	14.6 / 58.9	02	07.33
			M02	192/045	466	141	N5224.7 W00202.5/.....	
L151	UMLUX	147	FL270	030	499	2	14.5 / 59.0	01	07.34
			M01	193/045	467	138	N5222.6 W00200.3/.....	
L151	PEPUL	147	FL270	030	499	8	14.4 / 59.1	01	07.35
			M01	193/045	467	130	N5216.1 W00153.2/.....	
L151	DISIT	147	FL270	026	499	12	14.2 / 59.3	01	07.36
			M01	193/046	467	119	N5206.2 W00142.7/.....	
DCT	KIDLI	147	FL270	026	500	24	13.8 / 59.7	03	07.39
			M01	192/051	466	95	N5146.3 W00121.7/.....	
KIDL1G	MID MIDHURST	147	*DES	024	114.00	51	13.5 / 60.0	09	07.48
			M00	203/031		44	N5103.2 W00037.5/.....	
KIDL1G	TUFOZ	116	*DES	023		5	13.5 / 60.0	01	07.49
			M00	203/030		39	N5101.0 W00030.4/.....	
KIDL1G	HOLLY	116	*DES	023		17	13.4 / 60.1	04	07.53
			M01	208/025		21	N5053.2 W00005.7/.....	
KIDL1G	WILLO	328	*DES	022		7	13.3 / 60.2	02	07.55
			M02	211/024		14	N5059.1 W00011.5/.....	
KIDL1G	EGKK/26L GATWICK	004	203	023		14	13.0 / 60.6	07	08.02
							N5109.0 W00010.3/.....	

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WIND INFORMATION - OBS 25/JUN 12:00

(CLIMB) **VHP** **ECK** **YXI**
FL190 308/009 -7 FL390 269/036 -55 FL390 277/041 -56 FL390 302/050 -56
15000 304/009 -0 FL370 270/034 -51 FL370 277/039 -51 FL370 299/043 -52
11000 295/012 +8 FL350 275/031 -45 FL350 275/035 -45 FL350 292/032 -47
7000 294/005 +16 FL330 279/030 -40 FL330 272/032 -40 FL330 279/025 -42
3000 130/002 +25 FL310 282/029 -35 FL310 268/031 -34 FL310 263/025 -36

YBC **LOMSI** **5940N** **6030N**
FL390 318/058 -58 FL390 264/044 -46 FL410 252/043 -51 FL410 308/038 -49
FL370 316/058 -55 FL370 267/047 -46 FL390 248/053 -52 FL390 307/049 -51
FL350 313/056 -50 FL350 270/048 -45 FL370 243/057 -52 FL370 303/061 -51
FL330 309/052 -45 FL330 271/047 -44 FL350 238/060 -51 FL350 299/075 -51
FL310 301/047 -40 FL310 271/043 -43 FL330 233/058 -48 FL330 299/080 -49

6020N **AGORI** **MIMKU** **SOSIM**
FL410 328/007 -43 FL410 054/010 -42 FL410 115/009 -41 FL310 183/042 -42
FL390 319/010 -43 FL390 044/012 -41 FL390 112/007 -41 FL290 186/045 -42
FL370 306/013 -43 FL370 032/013 -41 FL370 108/007 -40 FL270 189/043 -39
FL350 296/017 -44 FL350 017/013 -41 FL350 103/008 -39 FL250 193/042 -37
FL330 289/018 -44 FL330 007/019 -42 FL330 095/008 -40 FL230 196/041 -33

TELBA **(DESCENT)**
FL310 189/048 -45 FL260 183/075 -37
FL290 190/049 -43 FL210 186/061 -28
FL270 193/047 -40 FL150 193/042 -17
FL250 196/046 -36 FL100 196/031 -6
FL230 199/044 -32 5000 203/027 +3

END FLIGHTPLAN 01180 TCC210C PJTGH KMEM-EGKK 25JUN2022

TCC210C KMEM-EGKK (25-Jun-2022) #1

[ATC FLIGHTPLAN]

(FPL-TCC210C-IS

-B77W/H-SDE1FGHIJ1M1RWXY/LB2

-KMEM2220

-N0367A030 CRSON7 HUMMS DCT TINGS/N0497F350 J29 PXV DCT VHP DCT

FWA DCT ECK DCT YXI DCT YBC DCT LOMSI DCT 56N050W/M085F370

59N040W 60N030W 60N020W DCT AGORI DCT OSBOX DCT MIMKU DCT

SOSIM/N0498F270 Q38 MALUD L15 KEPAD L151 DISIT DCT KIDLI

-EGKK0802 EGLL

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

EET/KZID0032 KZAU0052 KZOB0105 CZYZ0125 CZUL0156 CZQX0310

56N050W0413 59N040W0453 EGGX0527 60N020W0601 EGPX0649 EISN0658

EGPX0702 EGT0712

SEL/EGAS CODE/48417D RVR/75 OPR/TRADEWIND CARIBBEAN

ORGN/TNCCTCAP PER/D

RALT/BIKF

RMK/TCAS

-E/1002)

TCC210C 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

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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

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[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

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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

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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.

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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

7. EASTBOUND AIRCRAFT OPERATING IN THE OTS MUST COMPLY WITH NAR FLIGHT PLANNING RULES IN CANADA FLIGHT SUPPLEMENT OR DAILY BOSTON ADVISORY

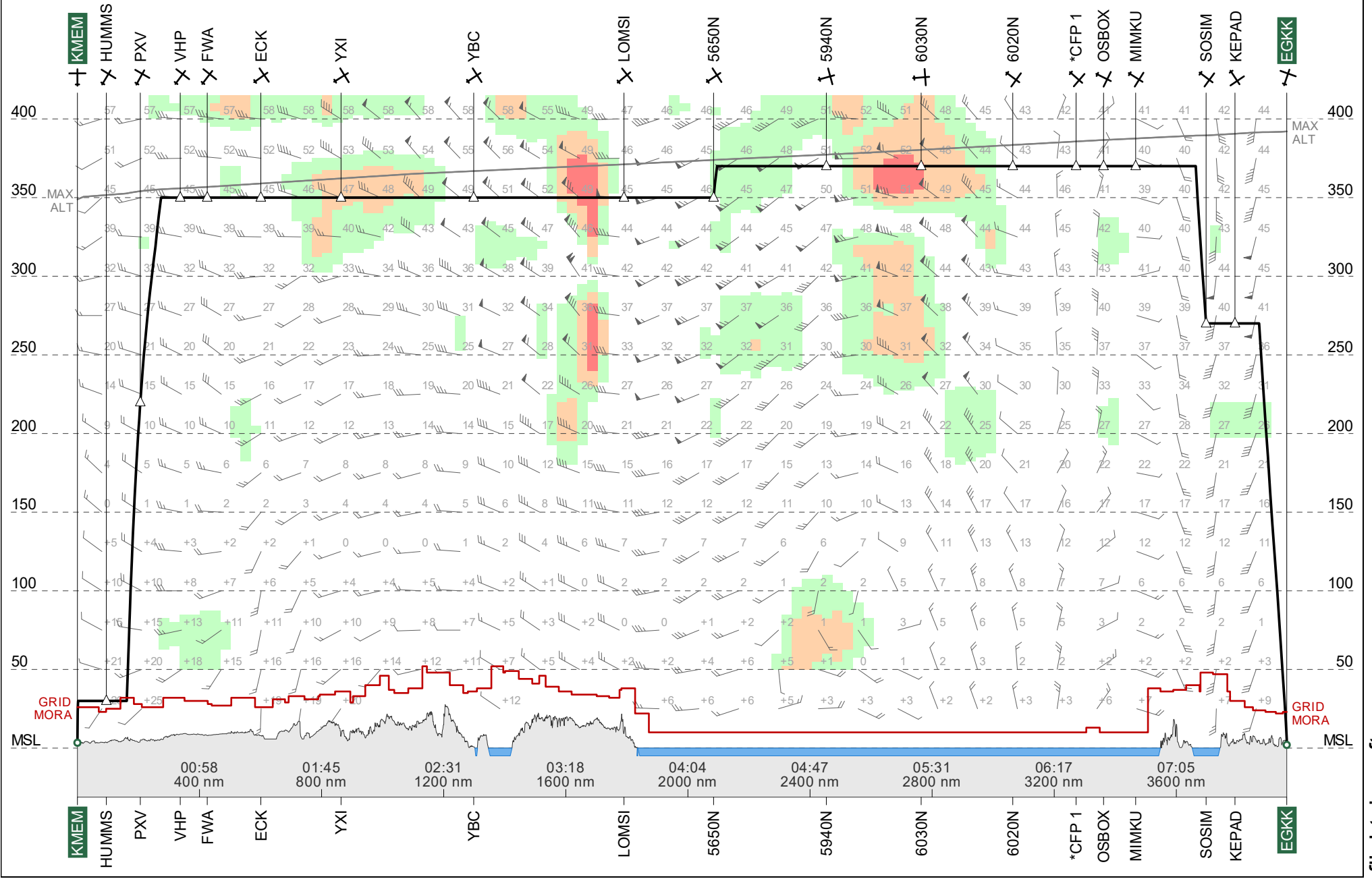
8. AIRCRAFT EXITING THE NAT INTO TO A DOMESTIC AGENCY SHOULD CONTINUE TO OPERATE TRANSPONDERS ON CODE 2000 UNTIL OTHERWISE ADVISED BY ATC SEE ICAO NAT DOC 007 6.8 FOR MORE INFO.-

END OF PART THREE OF THREE PARTS)

TR210C #1

KMEM → EGKK

ETD 25 Jun 22:20z
PJTGH B77W



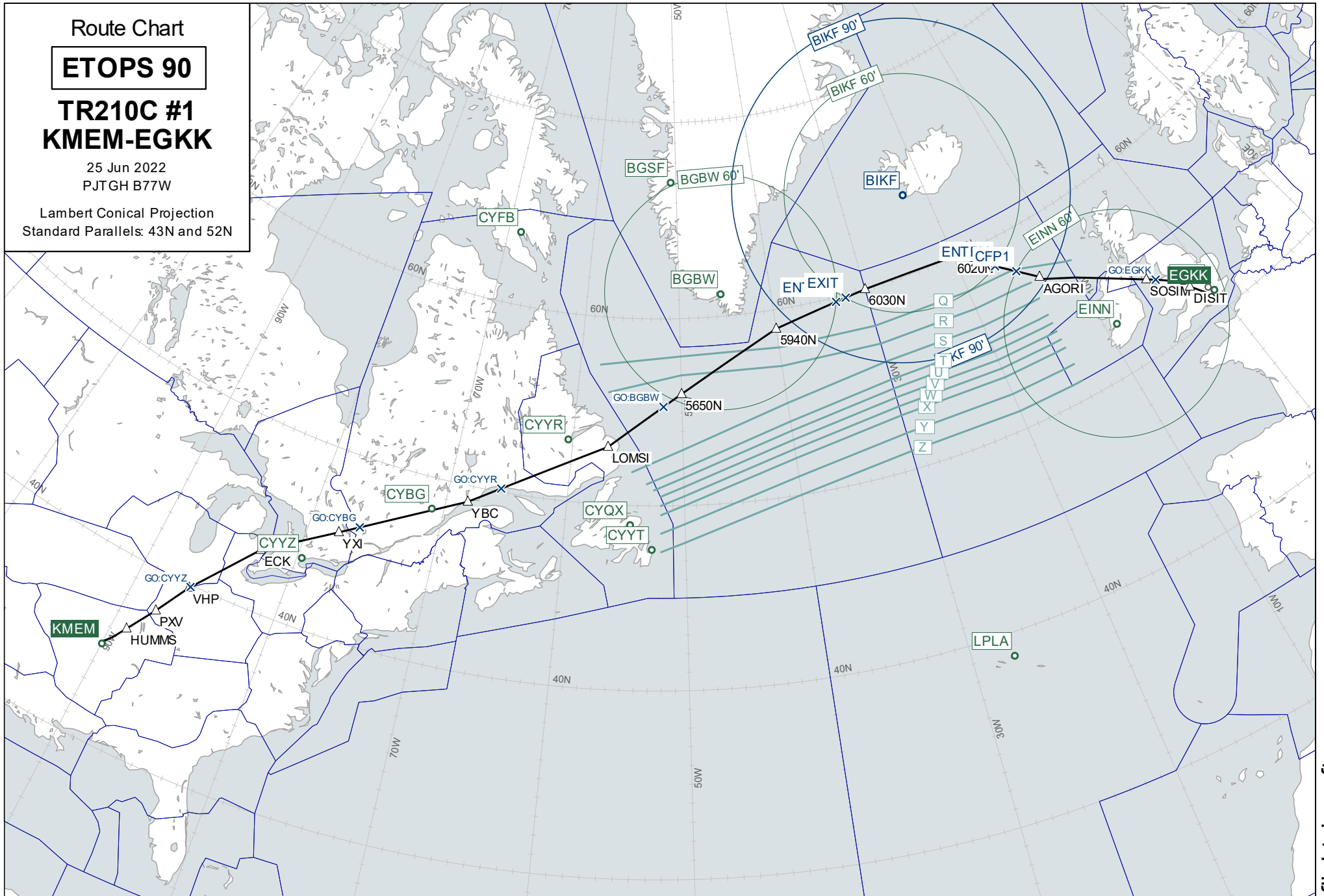
Route Chart

ETOPS 90

TR210C #1
KMEM-EGKK

25 Jun 2022
PJTGH B77W

Lambert Conical Projection
Standard Parallels: 43N and 52N



Wind Chart

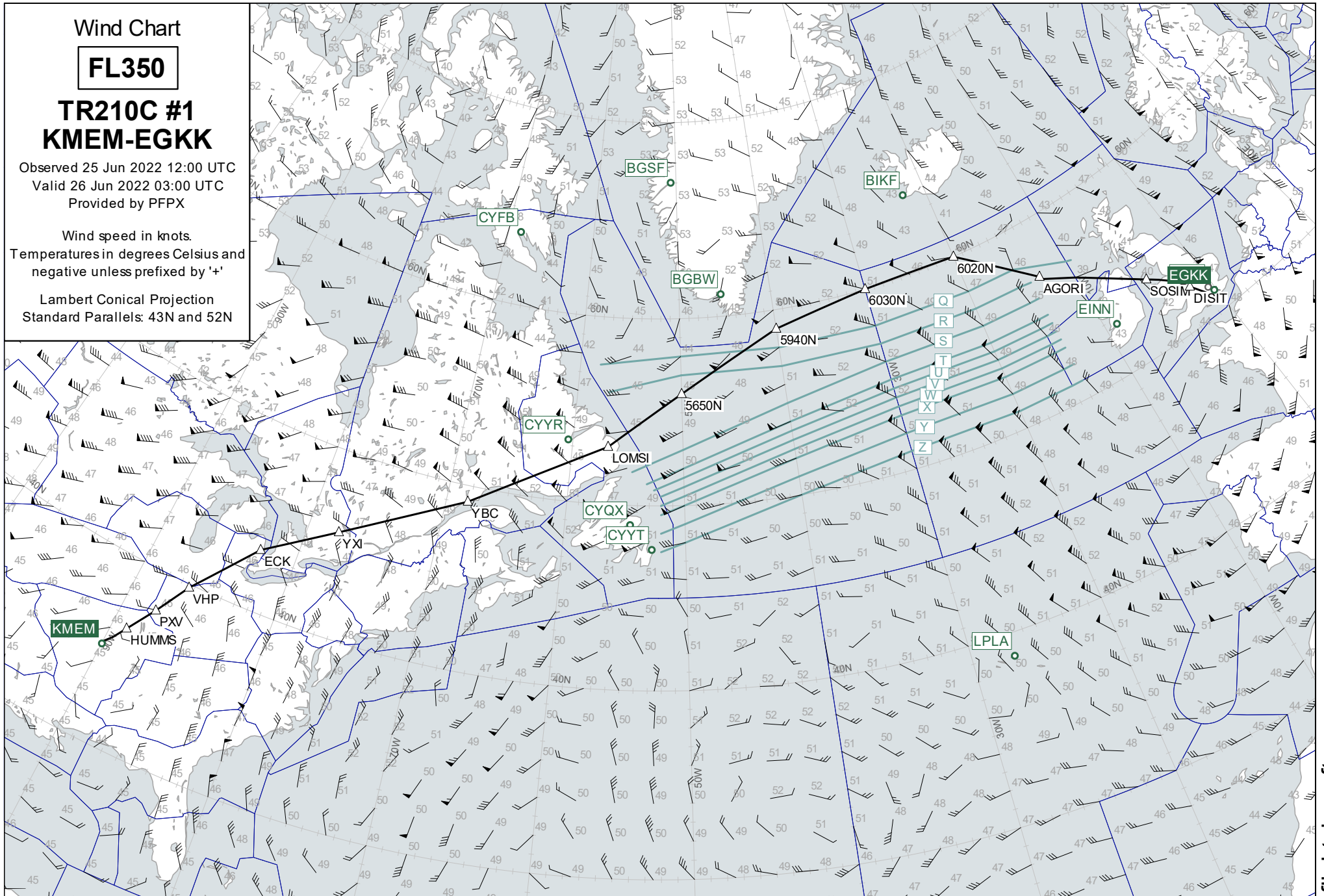
FL350

**TR210C #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

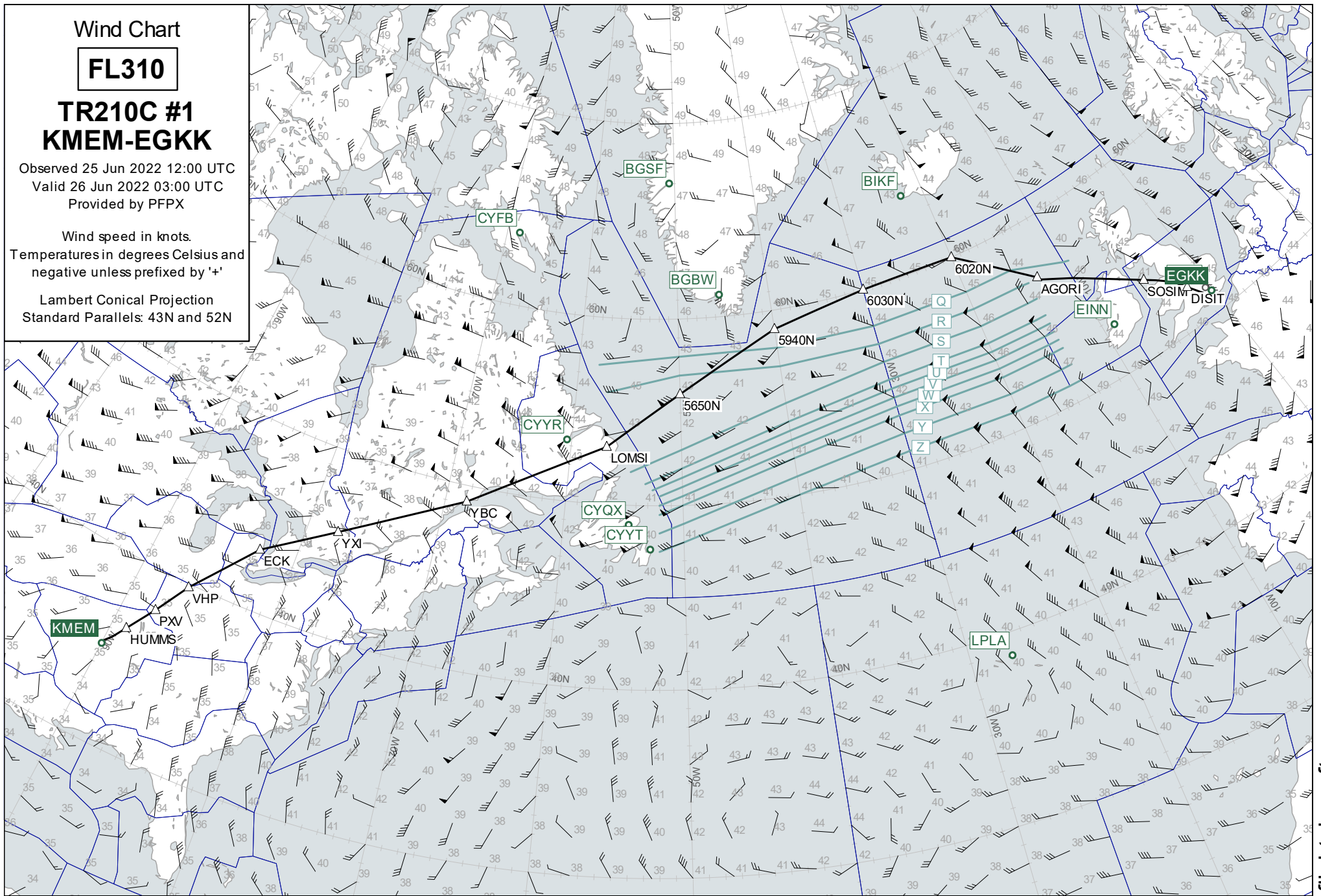
FL310

TR210C #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

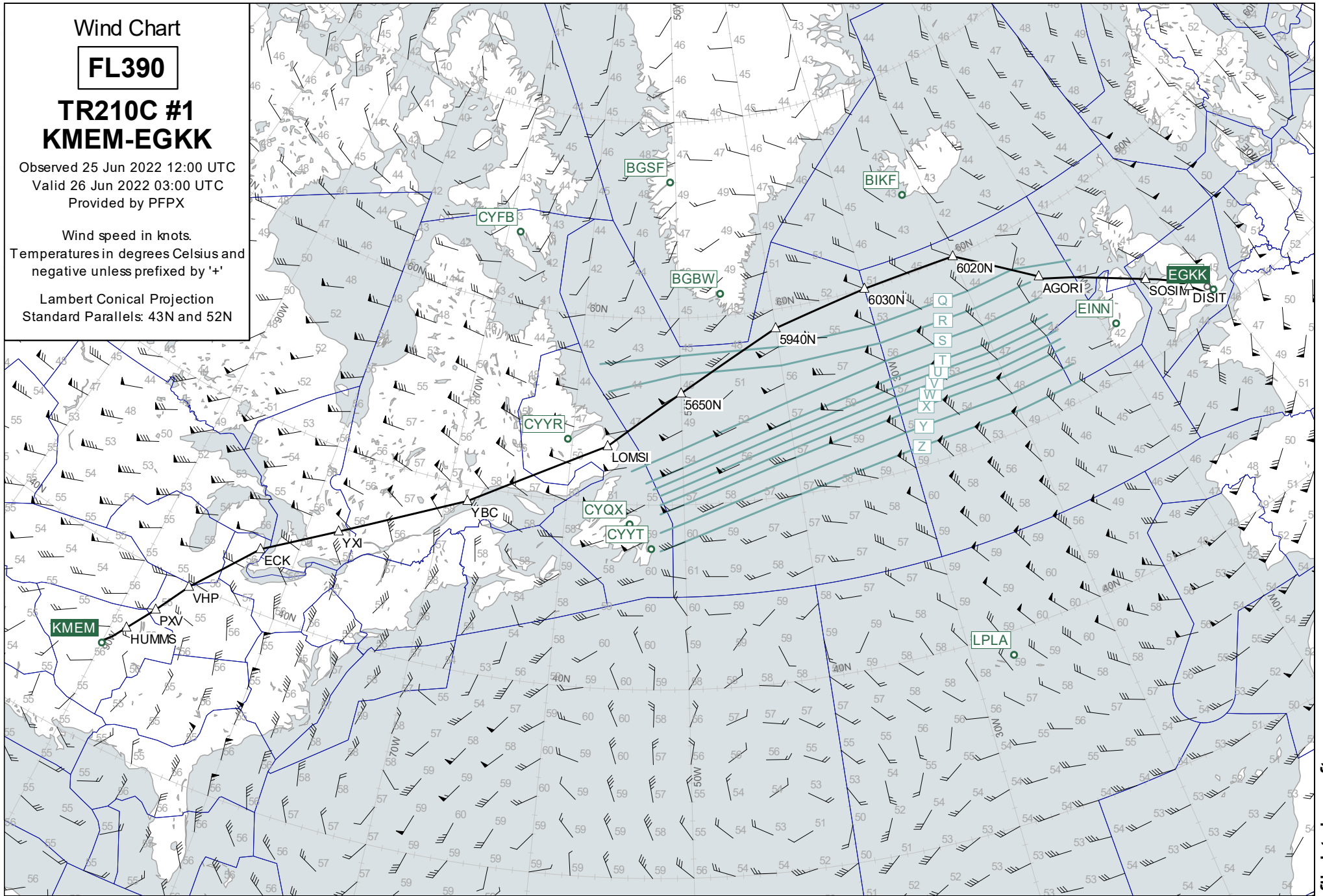
FL390

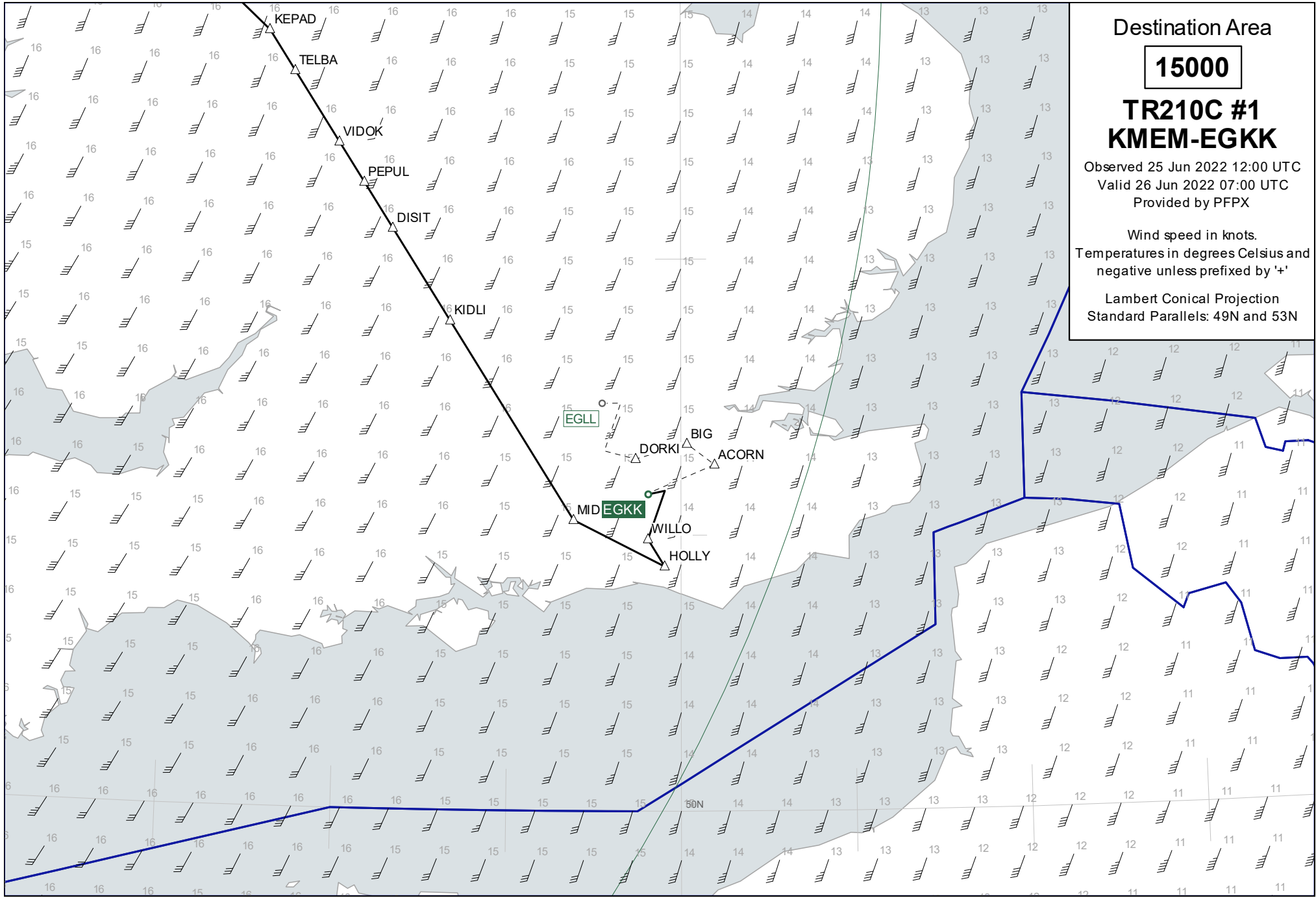
TR210C #1 KMEM-EGKK

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





Plotting Chart

TR210C #1 KMEM-EGKK

25 Jun 2022
PJTGH B77W

Lambert Conical Projection
Standard Parallels: 53N and 56N

