



**Tradewind VA**



**Flight Briefing Package**

**TCC307B LFMN-KIAH**

**29-May-2022 #3**

RELEASE #3

NICE/COTE DAZUR  
(FRANCE)

-

GEORGE BUSH INTCNTL/HOUSTON  
(UNITED STATES)

PREPARED BY CHRISTIAN BREUER (TCA2984)

CHRISTIAN@TCA-CHARTER.DE

29 MAY 1749 UTC

**TCC307B LFMN-KIAH (29-May-2022) #3**

TRADEWIND CARIBBEAN FLIGHTPLAN - IFR TCC307B PJTGD LFMN-KIAH

-----  
 ALL WEIGHTS IN KILOGRAMS (KG) STD 29MAY/1915Z  
 -----

OPF 3 - PREPARED 29MAY/1749Z BY CHRISTIAN BREUER (TCA2984) CHRISTIAN@TCA-CHARTER.DE

TR307B/TCC307B PJTGD/B777-2LR GE SEL/EFAD ROUTE: LFMNKIAH01

DEP: LFMN/NCE 04R ELEV 12 FT COST INDEX: 250 TTL G/C DIST: 4684 NM  
 ARR: KIAH/IAH 26L ELEV 96 FT INIT ALT: FL280 TTL F/P DIST: 4843 NM  
 FUEL BIAS: 102.5% TTL AIR DIST: 4950 NM  
 AVG WIND CMP: HD010 KT

ALT: KAUS/AUS 18R ELEV 542 FT 134 NM

-----  

<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	156746	266	0	26334	25070 LDW	<b>MAX</b>	209106	299212	223167
						<b>PLN</b>	183080	272097	198097
						<b>ACT</b>	.....	.....	.....

-----  
 \*\* TAKE-OFF DATA LFMN 04R \*\*

COND: 272097 KG // RWY DRY // +21•C Q1004 170/10 // LMT: STRUCT  
 CONFIG: FLAPS 15 // D-TO +42C // A/I OFF/AUTO // A/C ON  
 SPEEDS: V1=145 VR=151 V2=158  
 ENG OUT: AT 2 DME 'AZR' 109.65 LT BANK 25 DEG HDG 140 AND CALL ATC.

-----  

	<b>FUEL</b>	<b>CORR</b>	<b>ENDUR</b>	
TRIP	74000	.....	10:13	
CONT 5%	3700	.....	00:36	
ALTN KAUS	3330	.....	00:27	
FINAL RESV	3100	.....	00:30	
HOLD	2071	.....	00:20	
ADD FUEL	1263	.....	00:12	
<b>MIN T/O</b>	<b>87464</b>	.....	12:18	.....
EXTRA	1553	.....	00:15	CAPTAINS SIGNATURE (....)
TAXI	1005	.....	00:15	
<b>RELEASE</b>	<b>90022</b>	.....	12:48	I ACCEPT THIS OPF AND I AM FAMILIAR
ARR FUEL	14347	.....	02:10	WITH THE PLANNED ROUTE AND AERODROMES

FUEL TANK CAP 162613 KG / MAX EXTRA FUEL 26623 KG LIM BY LDW  
 TRIP CORR FOR 4000 KG TOW INCR: +656 KG / 4000 KG TOW DECR: -634 KG  
 2000 FT LOWER: +2267 KG / EET 10:08 CLB: 250/310/84 DES: 84/320/250

-----  

LFMN	<b>STD</b> 19:15Z/21:15L	<b>ETD</b> 19:15Z	ACT OFBL ....	<b>EST T/O</b> 19:30Z	ACT T/O ....
KIAH	<b>STA</b> 07:35Z/02:35L	<b>ETA</b> 05:53Z	ACT ONBL ....	<b>EST LDG</b> 05:43Z	ACT LDG ....
	<b>SKD</b> 12:20	<b>PLN</b> 10:38	TTL BLCK ....	<b>EST FLT</b> 10:13	TTL FLT ....

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

NON-ICING CONDITIONS - INCLUDING FUEL FOR ONE MISSED APPROACH

ETOPS ENTRY (LPLA)	19 NM BEFORE 4815N	N47 56.3 W014 32.1	EET 02:12
ETOPS EXIT (CYR)	33 NM BEFORE 5450N	N54 02.1 W049 04.9	EET 04:55

**TCC307B LFMN-KIAH (29-May-2022) #3**

**ETOPS ALTNS WX/NOTAM SUITABILITY PERIOD**

LPLA (23:20-01:51)  
 CYYR (01:20-01:51)

-----  
**ONE ENGINE OUT DECOMP ETP 1 FOR LPLA/CYYR** N53 07.3 W034 58.1 EET 03:51  
 84/320/250 DESC TO FL100 CRUISE AT 1E0320 187 NM BEFORE 5440N  
 PLN FUEL OVER ETP 56043 ETP FUEL REQ 21812 DIV TIME 02:30  
 ETP TO LPLA (N38 45.7 W027 05.5) DIST 922 NM WC HD001 TT 156  
 ETP TO CYYR (N53 19.2 W060 25.6) DIST 911 NM WC 0 TT 281

**ALL ENGINE DECOMP ETP 1 FOR LPLA/CYYR** N53 07.3 W034 58.1 EET 03:51  
 84/320/250 DESC TO FL100 CRUISE AT AE320 187 NM BEFORE 5440N  
 PLN FUEL OVER ETP 56043 ETP FUEL REQ 20825 DIV TIME 02:30  
 ETP TO LPLA (N38 45.7 W027 05.5) DIST 922 NM WC HD001 TT 156  
 ETP TO CYYR (N53 19.2 W060 25.6) DIST 911 NM WC 0 TT 281

**ONE ENGINE OUT ETP 1 FOR LPLA/CYYR** N53 12.0 W035 21.9 EET 03:53  
 1E084/320 DESC TO FL259 CRUISE AT 1E0320 172 NM BEFORE 5440N  
 PLN FUEL OVER ETP 55813 ETP FUEL REQ 20593 DIV TIME 02:01  
 ETP TO LPLA (N38 45.7 W027 05.5) DIST 933 NM WC TL008 TT 155  
 ETP TO CYYR (N53 19.2 W060 25.6) DIST 897 NM WC HD008 TT 281

\*\*\*\*\*

**ATC ROUTE:** N0506F280 BODR7A BODRU UM616 ETREK/N0497F320 UM616 NOQAS DCT LERGA  
 DCT CNA DCT GALOF DCT LAPEX UN470 SEPAL DCT 48N015W 49N020W 52N030W  
 54N040W/M085F360 54N050W DCT JANJO DCT MOFAT DCT YXI DCT ECK DCT FWA  
 DCT PXV Q31 DHART J180 SWB DOOBI2

**ALTERNATE PLANNING**

-----  
**ALTN/RWY DIST ALT/FL MSA COMP TIME FUEL DIFF ROUTE**  
 KAUS/18R 134 16000 042 HD002 00:27 3330 - BNDT05 MNURE WLEEE6

MOST CRITICAL MORA 15900 FT AT BODRU

AWY -FIR	WAYPOINT NAME	MT	ALT ISA	MSA	FREQ WND/SPD	TAS GS	LEG REM	FUEL POSITION	REM / USED	LEG ETO / ATO	ACC
	LFMN/04R		12	093				89.0 / 1.0			
	NICE/COTE	DAZUR					4843	N4338.8 E00712.2	...../.....		
BODR7A	MN047	110	*CLB	093		7		87.7 / 2.3	03 00.03		
				P05	270/013		4836	N4336.6 E00719.6	...../.....		
BODR7A	MN064	209	*CLB	093		5		87.2 / 2.8	01 00.04		
				P06	275/026		4831	N4332.0 E00715.7	...../.....		
BODR7A	ORKAC	306	*CLB	093		7		86.8 / 3.3	02 00.06		
				P06	275/030		4823	N4336.6 E00707.7	...../.....		
BODR7A	*BDRY	318	*CLB	093		14		86.0 / 4.0	02 00.08		
-LFFF				P06	275/039		4810	N4347.1 E00655.6	...../.....		

### TCC307B LFMN-KIAH (29-May-2022) #3

BODR7A	<b>AMIRO</b>	318	*CLB 088		12	85.5 / 4.5	02	00.10	
			P05 273/038		4798	N4356.5 E00644.9	...../.....		
BODR7A	<b>BODRU</b>	313	FL280 159	506	23	84.8 / 5.2	03	00.13	
			P02 273/046	471	4775	N4412.5 E00622.7	...../.....		
UM616	<b>KOTIT</b>	307	FL280 159	506	38	84.1 / 5.9	05	00.18	
			P01 273/050	464	4737	N4436.2 E00541.5	...../.....		
UM616	<b>ETREK</b>	306	*CLB 116		57	83.0 / 7.0	07	00.25	
			P02 272/052		4680	N4511.3 E00438.3	...../.....		
UM616	<b>*TOC</b>	275	FL320 072	497	17	82.4 / 7.5	02	00.27	
			P00 271/052	444	4663	N4513.2 E00414.6	...../.....		
UM616	<b>NOQAS</b>	275	FL320 072	497	0	82.4 / 7.6	00	00.27	
			P00 271/052	445	4663	N4513.2 E00414.4	...../.....		
DCT	<b>LERGA</b>	275	FL320 079	497	21	82.0 / 8.0	03	00.30	
			P00 271/051	445	4642	N4515.4 E00345.0	...../.....		
	<b>LFRB</b>	278	FL320 087		143	79.4 / 10.6	19	00.49	
			M00 267/055		4499	N4536.0 E00023.5	...../.....		
DCT	<b>CNA</b>	276	FL320 031	<b>114.65</b>	497	30	78.9 / 11.1	04	00.53
	COGNAC CHATEAUBERNAR		P00 275/051	448	4469	N4539.6 W00018.7	...../.....		
DCT	<b>GALOF</b>	286	FL320 017	498	59	77.8 / 12.2	08	01.01	
			P00 279/058	439	4410	N4556.3 W00139.7	...../.....		

----- 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>LAPEX</b>	286	FL320 023	497	270	73.0 / 17.0	36	01.37
	-EGGX		P01 300/035	461	4140	N4700.0 W00800.0	...../.....	
UN470	<b>SEPAL</b>	272	FL320 010	497	31	72.5 / 17.5	04	01.41
			P01 306/031	470	4110	N4700.0 W00845.0	...../.....	

----- ETOPS ENTRY (LFRB) 0019 NM BEFORE 4815N EET 02:12 -----

DCT	<b>4815N</b>	286	FL320 010	495	261	68.3 / 21.7	33	02.14
	48N015W		M00 035/021	500	3849	N4800.0 W01500.0	...../.....	
DCT	<b>4920N</b>	293	FL320 010	494	208	65.2 / 24.8	24	02.38
	49N020W		M01 089/023	516	3641	N4900.0 W02000.0	...../.....	
DCT	<b>5230N</b>	306	FL320 010	494	422	58.9 / 31.1	50	03.28
	-CZQX		M00 160/016	506	3219	N5200.0 W03000.0	...../.....	
	<b>*ETP 1</b>	304	FL320 010	494	193	56.0 / 34.0	23	03.51

**TCC307B LFMN-KIAH (29-May-2022) #3**

```

-EGGX      LPLA/CYYR           M00 220/008 498 3025  N5307.3 W03458.1 ...../.....
DCT      5440N      302      *CLB 010           187      53.1 / 37.0  23 04.14
-CZQX     54N040W           P00 270/022           2838  N5400.0 W04000.0 ...../.....

----- ETOPS EXIT (CYYR) 0033 NM BEFORE 5450N EET 04:55 -----
DCT      5450N      286  FL360 010           491 353      47.7 / 42.4  46 05.00
          54N050W           P05 189/053 477 2485  N5400.0 W05000.0 ...../.....
DCT      JANJO      292  FL360 017           499 247      44.2 / 45.8  30 05.30
          P13 170/018 500 2238  N5402.0 W05700.0 ...../.....
DCT      *BDRY      271  FL360 053           500 285      40.3 / 49.7  34 06.04
-CZUL     P14 292/016 491 1952  N5212.6 W06419.2 ...../.....
          CYBG      264  FL360 047           96      39.0 / 51.0  12 06.16
          P11 327/040           1856  N5130.0 W06638.5 ...../.....
DCT      MOFAT      261  FL360 051           494 281      35.0 / 55.0  35 06.51
          P05 316/085 469 1575  N4910.8 W07300.0 ...../.....
          CYYZ      239  FL360 040           201      32.3 / 57.7  25 07.16
          P01 308/068           1374  N4641.3 W07620.8 ...../.....
DCT      *BDRY      234  FL360 033           488 49      31.7 / 58.3  06 07.22
-CZYZ     P01 315/075 489 1324  N4603.7 W07707.3 ...../.....
DCT      YXI      233  FL360 036 115.60 488 32      31.3 / 58.8  04 07.26
          KILLALOE     P01 315/069 490 1293  N4539.8 W07736.2 ...../.....
DCT      *BDRY      250  FL360 036           491 233      28.0 / 62.0  30 07.56
-KZOB     P02 300/034 474 1060  N4332.2 W08209.9 ...../.....
DCT      ECK      244  FL360 026 114.00 491 30      27.6 / 62.4  03 07.59
          PECK      P02 298/031 475 1030  N4315.4 W08243.1 ...../.....
DCT      *BDRY      228  FL360 032           490 142      25.7 / 64.3  18 08.17
-KZAU     P02 296/019 485 888  N4125.1 W08443.8 ...../.....
DCT      FWA      225  FL360 030 117.80 490 34      25.2 / 64.8  04 08.21
          FORT WAYNE  P03 298/016 487 854  N4058.8 W08511.3 ...../.....
          KBNA      220  FL360 030           5      25.2 / 64.8  01 08.22
          P03 269/014           850  N4055.0 W08514.7 ...../.....
DCT      *BDRY      220  FL360 030           490 61      24.4 / 65.6  07 08.29
-KZID     P03 304/014 489 789  N4004.3 W08559.0 ...../.....
DCT      PXV      219  FL360 032 113.30 490 153      22.4 / 67.6  19 08.48
          POCKET CITY EVANSVIL P03 330/012 496 635  N3755.7 W08745.8 ...../.....
Q31      *BDRY      204  FL360 028           490 25      22.1 / 68.0  03 08.51
-KZME     P03 333/013 498 611  N3732.5 W08756.9 ...../.....
Q31      TIIDE      204  FL360 028           490 5      22.0 / 68.0  00 08.51
          P03 334/013 499 606  N3728.0 W08759.0 ...../.....

```

**TCC307B LFMN-KIAH (29-May-2022) #3**

Q31	UJM	221	FL360	032	<b>109.60</b>	492	218	19.2 / 70.8	27	09.18
	MARVELL HELENA			P04	326/015	498	388	N3434.5 W09040.5	...../.....	
	<b>KIAH</b>	235	FL360	026			75	18.3 / 71.8	09	09.27
				P05	294/013		313	N3350.2 W09153.6	...../.....	
Q31	JODOX	234	FL360	033		493	17	18.0 / 72.0	02	09.29
				P05	314/014	491	296	N3340.0 W09210.0	...../.....	
Q31	DHART	218	FL360	033		493	21	17.8 / 72.3	02	09.31
-KZFW				P05	312/014	494	276	N3323.9 W09225.2	...../.....	
J180	KAMEN	189	FL360	033		492	44	17.2 / 72.8	06	09.37
				P05	321/014	501	231	N3240.2 W09233.1	...../.....	
J180	SWB	189	FL360	032	<b>113.75</b>	493	42	16.7 / 73.3	05	09.42
-KZHU	SAWMILL WINNFIELD			P05	331/015	504	189	N3158.4 W09240.6	...../.....	
DOOBI2	*TOD	224	FL360	029		493	71	15.8 / 74.2	08	09.50
				P05	326/013	496	118	N3107.3 W09337.7	...../.....	
DOOBI2	EGULZ	223	*DES	027			21	15.7 / 74.3	03	09.53
				P09	309/011		97	N3051.8 W09354.8	...../.....	
DOOBI2	TURNR	222	*DES	032			19	15.7 / 74.3	03	09.56
				P12	292/011		78	N3038.0 W09409.9	...../.....	
DOOBI2	DOOBI	221	*DES	032			19	15.6 / 74.4	02	09.58
				P14	236/003		59	N3024.0 W09424.3	...../.....	
DOOBI2	HHART	218	*DES	032			15	15.6 / 74.5	03	10.01
				P15	182/006		44	N3012.5 W09435.3	...../.....	
DOOBI2	BOPPR	216	*DES	032			8	15.5 / 74.5	01	10.02
				P15	170/008		36	N3006.1 W09441.0	...../.....	
DOOBI2	ODISS	216	*DES	032			4	15.5 / 74.5	01	10.03
				P15	171/010		32	N3002.9 W09443.9	...../.....	
DOOBI2	BOZZZ	217	*DES	032			3	15.5 / 74.6	01	10.04
				P15	176/011		29	N3000.5 W09446.0	...../.....	
DOOBI2	KIAH/26L	267	96	032			29	15.0 / 75.0	09	10.13
	GEORGE BUSH INTCNTL/							N2959.6 W09519.5	...../.....	

-----

**TCC307B LFMN-KIAH (29-May-2022) #3**

WIND INFORMATION - OBS 29/MAY 12:00

-----

<b>(CLIMB)</b>			<b>NOQAS</b>			<b>CNA</b>			<b>LAPEX</b>		
FL310	272/042	-45	FL360	272/052	-56	FL360	277/050	-56	FL360	300/034	-56
FL250	274/039	-30	FL340	272/052	-53	FL340	276/051	-52	FL340	301/034	-52
FL190	275/041	-16	FL320	271/052	-48	FL320	275/052	-48	FL320	301/035	-48
FL120	278/028	-3	FL300	271/053	-43	FL300	274/053	-44	FL300	300/036	-43
FL060	269/006	+8	FL280	272/052	-39	FL280	275/051	-39	FL280	302/034	-39

<b>4815N</b>			<b>4920N</b>			<b>5230N</b>			<b>5450N</b>		
FL360	041/018	-57	FL360	090/025	-56	FL360	162/020	-56	FL400	200/036	-50
FL340	041/019	-53	FL340	094/025	-53	FL340	166/021	-53	FL380	197/043	-50
FL320	036/021	-49	FL320	090/024	-49	FL320	161/017	-49	FL360	189/053	-51
FL300	032/024	-44	FL300	085/023	-44	FL300	151/013	-44	FL340	183/065	-53
FL280	033/022	-39	FL280	085/023	-39	FL280	153/013	-40	FL320	183/066	-49

<b>JANJO</b>			<b>MOFAT</b>			<b>YXI</b>			<b>ECK</b>		
FL400	191/016	-44	FL400	315/061	-52	FL400	318/067	-61	FL400	297/032	-62
FL380	186/016	-43	FL380	316/070	-52	FL380	319/075	-60	FL380	299/032	-59
FL360	171/018	-43	FL360	316/085	-51	FL360	316/070	-55	FL360	298/032	-54
FL340	158/021	-43	FL340	316/102	-51	FL340	312/065	-50	FL340	297/031	-49
FL320	144/021	-43	FL320	317/099	-48	FL320	308/059	-45	FL320	292/031	-44

<b>FWA</b>			<b>PXV</b>			<b>UJM</b>			<b>DHART</b>		
FL400	288/022	-62	FL400	315/015	-61	FL400	314/021	-61	FL400	303/019	-60
FL380	292/020	-59	FL380	326/014	-58	FL380	320/021	-57	FL380	308/017	-56
FL360	299/017	-54	FL360	330/012	-53	FL360	327/016	-52	FL360	312/014	-52
FL340	311/013	-48	FL340	336/010	-48	FL340	342/011	-47	FL340	319/011	-46
FL320	301/013	-43	FL320	335/011	-43	FL320	344/010	-42	FL320	316/011	-41

**(DESCENT)**  
FL350 339/013 -49  
FL280 318/009 -32  
FL210 282/004 -16  
14000 165/007 +1  
7000 173/013 +15

-----

**END FLIGHTPLAN 01136 TCC307B PJTGD LFMN-KIAH 29MAY2022**

### TCC307B LFMN-KIAH (29-May-2022) #3

#### [ATC FLIGHTPLAN]

(FPL-TCC307B-IS  
-B77L/H-SDE1FGHIJ1J5M1RWXY/LB2  
-LFMN1915  
-N0506F280 BODRU UM616 ETREK/N0497F320 UM616 NOQAS DCT LERGA DCT  
CNA DCT GALOF DCT LAPEX UN470 SEPAL DCT 48N015W 49N020W 52N030W  
54N040W/M085F360 54N050W DCT JANJO DCT MOFAT DCT YXI DCT ECK DCT  
FWA DCT PXV Q31 DHART J180 SWB DOOBI2  
-KIAH1013 KAUS  
-PBN/A1B1C1D1L101S2 NAV/RNVD1E2A1 DOF/220529 REG/PJTGD  
EET/LFFF0008 EGGX0138 SEPAL0141 48N015W0214 49N020W0238 CZQX0328  
54N040W0414 54N050W0500 CZUL0604 CZYZ0722 KZOB0756 KZAU0817  
KZID0829 KZME0851 KZFW0931 KZHU0942  
SEL/EFAD CODE/484DC6 RVR/75 OPR/TRADEWIND CARIBBEAN  
ORGN/TNCCTCAP PER/D  
RALT/LPLA CYR  
RMK/TCAS  
-E/1233)



**TCC307B LFMN-KIAH (29-May-2022) #3****[PLANNING WEATHER]****ORIGIN: LFMN/NCE (NICE/COTE DAZUR, FRANCE)****UTC +02:00**

LFMN 291730Z 14009KT 9999 BKN026 21/16 Q1004 NOSIG  
LFMN 291400Z 2915/3021 18015KT 9999 SCT026  
TEMPO 2915/2920 BKN020  
PROB40 TEMPO 2915/2916 SHRA FEW020TCU BKN026  
BECMG 2915/2916 17010KT  
BECMG 2921/2922 VRB05KT  
BECMG 3002/3003 CAVOK

**DESTINATION: KIAH/IAH (GEORGE BUSH INTCNTL/HOUSTON, UNITED STATES) UTC -05:00**

KIAH 291653Z 19010G16KT 10SM SCT040 31/20 A2982 RMK A02 SLP095 T03110200  
KIAH 291724Z 2918/3024 19012G18KT P6SM SCT040  
FM300100 16009KT P6SM SCT028  
FM300800 17006KT P6SM BKN025  
FM301500 18010G16KT P6SM SCT025

**ALTERNATE: KAUS/AUS (AUSTIN-BERGSTROM INTL, UNITED STATES)****UTC -05:00**

KAUS 291653Z 17016G25KT 10SM FEW040 FEW250 31/21 A2975 RMK A02 PK WND  
15027/1627 SLP062 T03110206 VISNO RWY17R \$  
KAUS 291730Z 2918/3024 17014G24KT P6SM FEW035  
FM300600 18013G23KT P6SM BKN012  
FM301200 19010G20KT P6SM BKN025  
FM301500 17015G25KT P6SM SCT040

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

CYR 291710Z 02005KT 10SM -SHRA FEW007 BKN014 OVC019 05/02 A2964 RMK  
SF1SF6SC1 VIS LWR NW QUAD SLP040  
AMD CYR 291402Z 2914/3012 06008KT 3SM -RA BR OVC004  
BECMG 2914/2916 P6SM NSW SCT008 OVC015  
FM291600 VRB03KT P6SM SCT008 OVC015  
TEMPO 2916/2918 5SM -RA BR BKN008 OVC015  
FM291800 30005KT P6SM SCT015 OVC025  
TEMPO 2918/3003 BKN015 OVC025  
FM300300 VRB03KT P6SM SCT008 OVC015  
RMK NXT FCST BY 291800Z

**EDTO AIRPORT: LPLA/TER (LAJES AB, PORTUGAL)****UTC +00:00**

LPLA 291700Z //K 9000 -SHRA FEW025 FEW028CB 17/11 Q1009  
LPLA 291711Z 2918/3018 27015KT 9999 SCT025  
PROB40 TEMPO 2918/3008 4000 SHRA BKN020 SCT025CB  
TEMPO 3013/3016 24018G30KT 3000 RADZ SCT007 BKN012 SCT025CB  
BECMG 3015/3017 33018KT  
TEMPO 3016/3018 33025G40KT 3000 RADZ BKN007 SCT020CB

**TCC307B LFMN-KIAH (29-May-2022) #3**

**ADEQUATE: LFRB/BES (BRETAGNE, FRANCE)**

**UTC +02:00**

LFRB 291730Z AUTO 05012KT CAVOK 18/05 Q1015 TEMPO 04015G25KT  
LFRB 291700Z 2918/3024 04010KT CAVOK  
TEMPO 2918/2919 04015G25KT  
BECMG 2922/2924 VRB05KT  
TEMPO 3001/3006 3000 BR  
PROB30 TEMPO 3002/3006 0800 FG  
BECMG 3012/3014 35010KT  
PROB40 TEMPO 3014/3017 5000 SHRA BKN040TCU  
BECMG 2918/2920 VRB05KT  
BECMG 3021/3023 3000 BR

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

**UTC -04:00**

CYBG 291700Z 28017KT 25SM FEW060 FEW220 19/03 A2992 RMK CU1CI1 SLP134  
CYBG 291440Z 2915/3012 29015G25KT P6SM FEW050 FEW220  
BECMG 2922/2924 28005KT BKN080  
RMK NXT FCST BY 291800Z

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

**UTC -04:00**

CYYZ 291700Z 16010KT 15SM FEW045 SCT110 22/13 A3003 RMK CU1AC3 SLP169  
DENSITY ALT 1500FT  
CYYZ 291440Z 2915/3018 25005KT P6SM SCT110  
BECMG 2915/2917 16010KT  
FM300300 03005KT P6SM FEW140  
FM301000 VRB03KT P6SM FEW015 BKN160  
FM301400 17010KT P6SM FEW040 BKN140  
BECMG 3015/3017 18012G22KT  
RMK NXT FCST BY 291800Z

**ADEQUATE: KBNA/BNA (NASHVILLE INTL, UNITED STATES)**

**UTC -05:00**

KBNA 291653Z 21013G20KT 10SM SCT050 SCT250 28/14 A3000 RMK A02 SLP152  
T02780139  
KBNA 291720Z 2918/3018 19010G18KT P6SM SCT050  
FM292300 16005KT P6SM SKC  
FM301500 18010G18KT P6SM SCT050

**TCC307B LFMN-KIAH (29-May-2022) #3**

[TRACK MESSAGE]

NORTH ATLANTIC TRACK MESSAGE

(NAT-1/2 TRACKS FLS 340/390 INCLUSIVE  
MAY 29/1130Z TO MAY 29/1900Z  
PART ONE OF TWO PARTS-

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

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

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

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

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

END OF PART ONE OF TWO PARTS)

(NAT-2/2 TRACKS FLS 340/390 INCLUSIVE  
MAY 29/1130Z TO MAY 29/1900Z  
PART TWO OF TWO PARTS-

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

REMARKS.

1. TMI IS 149 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

**TCC307B LFMN-KIAH (29-May-2022) #3**

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 TWO OF TWO PARTS)

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

MAY 30/0100Z TO MAY 30/0800Z

PART ONE OF THREE PARTS-

S ELSIR 50/50 53/40 55/30 55/20 RESNO NETKI

EAST LVLS 340 350 360 370 380 390 400

WEST LVLS NIL

EUR RTS EAST NIL

NAR N329B N325A-

T JOOPY 49/50 52/40 54/30 54/20 DOGAL BEXET

EAST LVLS 340 350 360 370 380 390 400

WEST LVLS NIL

EUR RTS EAST NIL

NAR N269A N263A-

U NICS0 48/50 51/40 53/30 53/20 MALOT GISTI

EAST LVLS 340 350 360 370 380 390 400

WEST LVLS NIL

EUR RTS EAST NIL

NAR N211E N201B-

V OMSAT 4730/50 5030/40 5230/30 5230/20 TOBOR RILED

EAST LVLS 350 360 370 380 390

WEST LVLS NIL

EUR RTS EAST NIL

NAR N183A N171D-

END OF PART ONE OF THREE PARTS)

(NAT-2/3 TRACKS FLS 320/400 INCLUSIVE

MAY 30/0100Z TO MAY 30/0800Z

**TCC307B LFMN-KIAH (29-May-2022) #3**

PART TWO OF THREE PARTS-

W PORTI 47/50 50/40 52/30 52/20 LIMRI XETBO  
EAST LVLS 340 350 360 370 380 390 400  
WEST LVLS NIL  
EUR RTS EAST NIL  
NAR N155A N139A-

X RELIC 4630/50 4930/40 5130/30 5130/20 ADARA LEKVA  
EAST LVLS 350 360 370 380 390  
WEST LVLS NIL  
EUR RTS EAST NIL  
NAR N123A N105D-

Y SUPRY 46/50 49/40 51/30 51/20 DINIM ELSOX  
EAST LVLS 340 350 360 370 380 390 400  
WEST LVLS NIL  
EUR RTS EAST NIL  
NAR N93A N73A-

END OF PART TWO OF THREE PARTS)

(NAT-3/3 TRACKS FLS 320/400 INCLUSIVE  
MAY 30/0100Z TO MAY 30/0800Z  
PART THREE OF THREE PARTS-

Z MUNEY 41/60 44/50 47/40 50/30 50/20 SOMAX ATSUR  
EAST LVLS 340 360 380 400  
WEST LVLS NIL  
EUR RTS EAST NIL  
NAR NIL-

REMARKS:

1.TMI IS 150 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 U

TRACK V

TRACK W

TRACK X

TRACK Y

END OF PBCS OTS.

4.AS PER NOTAM H0970/22,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

**TCC307B LFMN-KIAH (29-May-2022) #3**

TO OPERATE TRANSPONDERS ON CODE 2000 UNTIL OTHERWISE ADVISED BY ATC  
SEE ICAO NAT DOC 007 6.8 FOR MORE INFO.

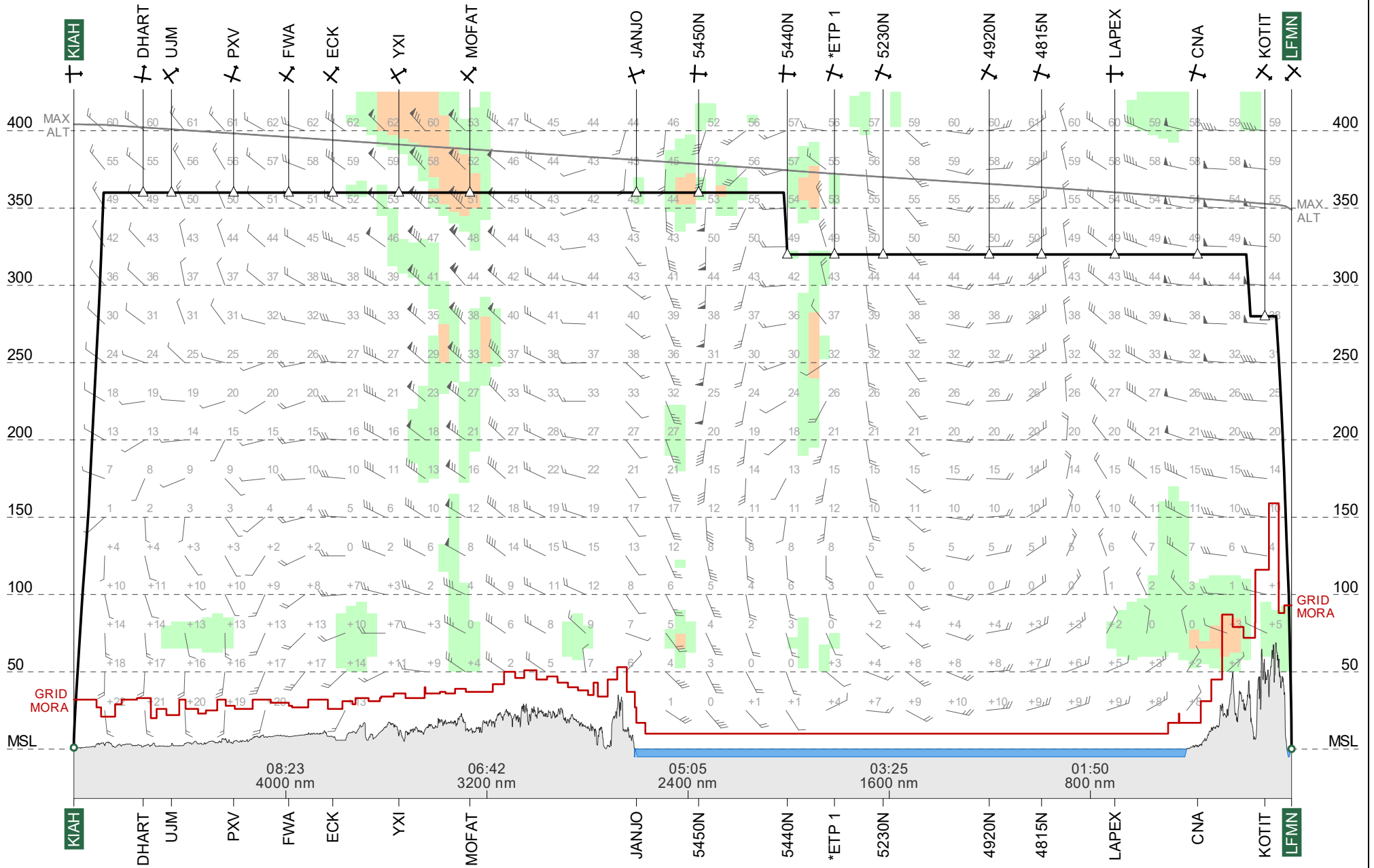
9.AS PER NOTAM H0556/22 SEND RCL 90-60 MINUTES PRIOR TO OCEAN ENTRY  
POINT.-

END OF PART THREE OF THREE PARTS)

# TR307B #3

## KIAH ← LFMN

ETD 29 May 19:15z  
PJTGD B77L



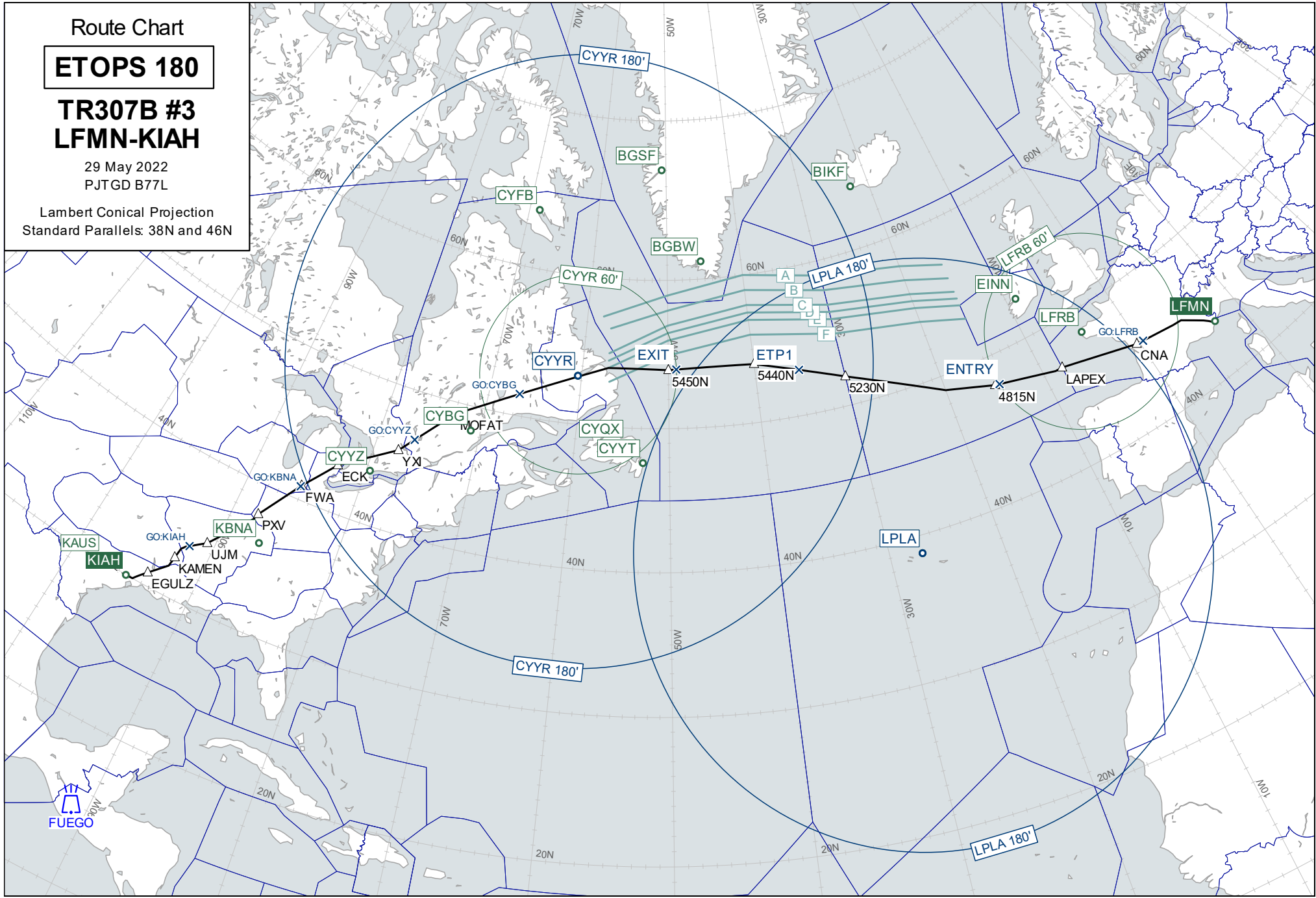
Route Chart

**ETOPS 180**

**TR307B #3**  
**LFMN-KIAH**

29 May 2022  
PJTGD B77L

Lambert Conical Projection  
Standard Parallels: 38N and 46N





# Wind Chart

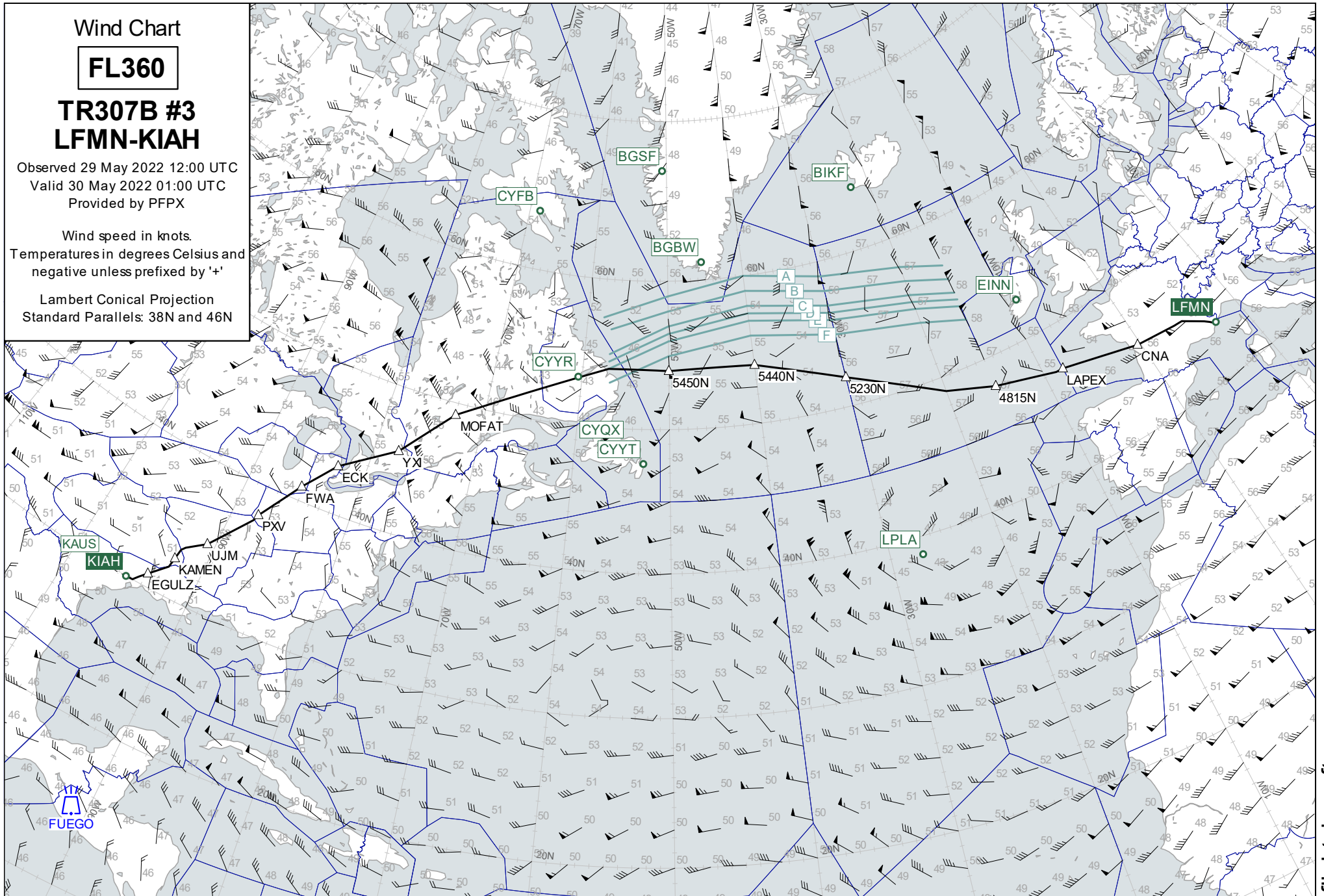
## FL360

### TR307B #3 LFMN-KIAH

Observed 29 May 2022 12:00 UTC  
Valid 30 May 2022 01:00 UTC  
Provided by PFPX

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

Lambert Conical Projection  
Standard Parallels: 38N and 46N



# Wind Chart

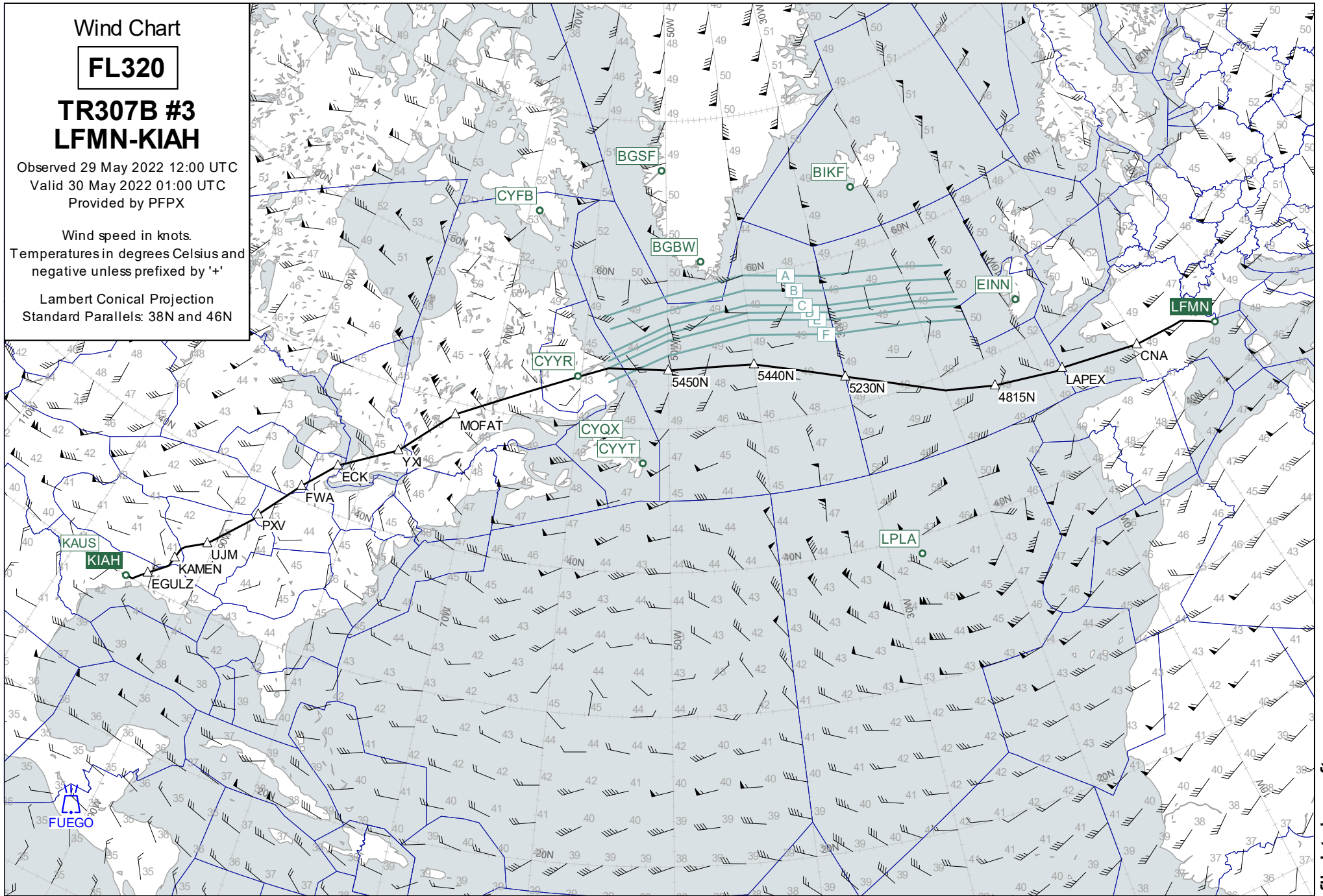
## FL320

### TR307B #3 LFMN-KIAH

Observed 29 May 2022 12:00 UTC  
Valid 30 May 2022 01:00 UTC  
Provided by PFPX

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

Lambert Conical Projection  
Standard Parallels: 38N and 46N



# Wind Chart

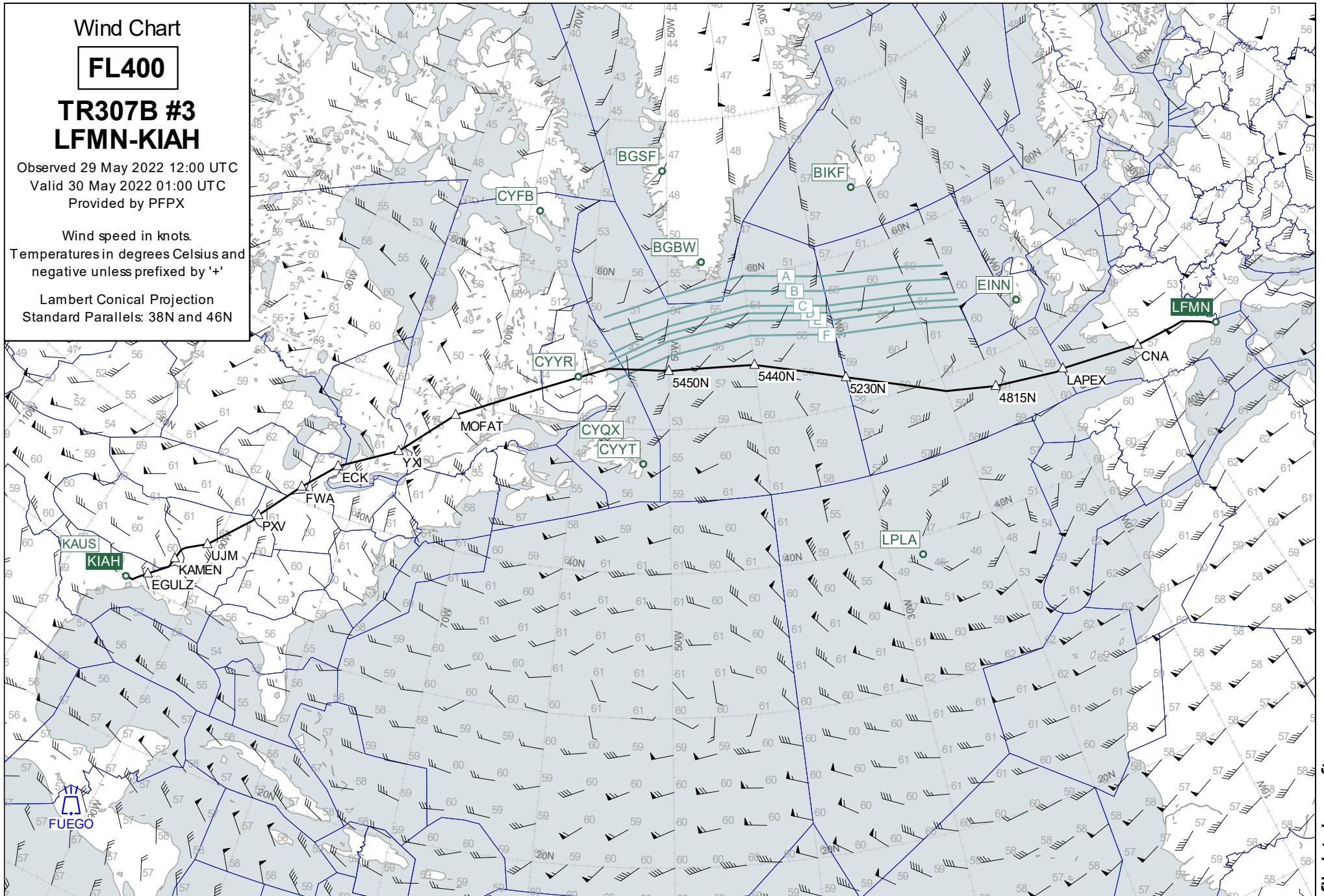
## FL400

### TR307B #3 LFMN-KIAH

Observed 29 May 2022 12:00 UTC  
Valid 30 May 2022 01:00 UTC  
Provided by PFPX

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

Lambert Conical Projection  
Standard Parallels: 38N and 46N



Destination Area

**FL160**

**TR307B #3**  
**LFMN-KIAH**

Observed 29 May 2022 12:00 UTC  
Valid 30 May 2022 06:00 UTC  
Provided by PFPX

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

Lambert Conical Projection  
Standard Parallels: 28N and 32N

