



Tradewind VA



Flight Briefing Package

TCC211B KDEN-LHBP

24-Jul-2021 #3

RELEASE #3

DENVER INTL
(UNITED STATES)

-

LISZT FERENC INTL
(HUNGARY)

PREPARED BY CHRISTIAN BREUER (TCA2984)

CHRISTIAN@TCA-CHARTER.DE

24 JUL 1935 UTC

TCC211B KDEN-LHBP (24-Jul-2021) #3

TRADEWIND CARIBBEAN FLIGHTPLAN - IFR TCC211B PJTGD KDEN-LHBP

ALL WEIGHTS IN KILOGRAMS (KG)

STD 24JUL/2215Z

OFP 3 - PREPARED 24JUL/1935Z BY CHRISTIAN BREUER (TCA2984) CHRISTIAN@TCA-CHARTER.DE

TR211B/TCC211B PJTGD/B777-2LR GE SEL/EFAD ROUTE: KDENLHBP02

DEP: KDEN/DEN 08 ELEV 5434 FT COST INDEX: 250 TTL G/C DIST: 4776 NM

ARR: LHBP/BUD 13R ELEV 496 FT INIT ALT: FL350 TTL F/P DIST: 4847 NM

FUEL BIAS: 102.5% TTL AIR DIST: 4666 NM

AVG WIND CMP: TL019 KT

ALT: LOWW/VIE 16 ELEV 600 FT 195 NM

CONFIG	DOW	PAX	CARGO	TOTAL	ULOAD LIM	ZFW	TOW	LDW
STANDARD	156746	266	0	26334	24506 LDW	MAX 209106	306126	223167
						PLN 183080	265358	198661
						ACT .....	.....	.....

** TAKE-OFF DATA KDEN 08 **

COND: 265358 KG // RWY DRY // +29°C Q1026 100/08 // LMT: STRUCT

CONFIG: FLAPS 5 // D-TO +44C // A/I OFF/AUTO // A/C ON

SPEEDS: V1=157 VR=160 V2=163

ENG OUT: LT TO 'PHLAT' [7 DME R 035 'DVV' 114.7] (035 INBD,RT)

	FUEL	CORR	ENDUR	
TRIP	66697	.....	09:40	
CONT 5%	3335	.....	00:32	
ALTN LOWW	4295	.....	00:35	
FINAL RESV	3108	.....	00:30	
HOLD	2073	.....	00:20	
ADD FUEL	1215	.....	00:12	
MIN T/O	80723	.....	11:49	.....
EXTRA	1555	.....	00:15	CAPTAINS SIGNATURE (....)
TAXI	1005	.....	00:15	
RELEASE	83283	.....	12:19	I ACCEPT THIS OFP AND I AM FAMILIAR
ARR FUEL	14911	.....	02:14	WITH THE PLANNED ROUTE AND AERODROMES

FUEL TANK CAP 162613 KG / MAX EXTRA FUEL 26061 KG LIM BY LDW

TRIP CORR FOR 4000 KG TOW INCR: +803 KG / 4000 KG TOW DECR: -842 KG

2000 FT LOWER: +1168 KG / EET 09:38 CLB: 250/310/84 DES: 84/320/250

KDEN	STD 22:15Z/16:15L	ETD 22:15Z	ACT OFBL	EST T/O 22:30Z	ACT T/O
LHBP	STA 09:50Z/11:50L	ETA 08:20Z	ACT ONBL	EST LDG 08:10Z	ACT LDG
	SKD 11:35	PLN 10:05	TTL BLCK	EST FLT 09:40	TTL FLT

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

NON-ICING CONDITIONS - INCLUDING FUEL FOR ONE MISSED APPROACH

ETOPS ENTRY (CYYQ)	61 NM BEFORE IRLAV	N57 23.1 W081 32.0	EET 02:47
ETOPS EXIT (CYYQ)	372 NM BEFORE FEDDY	N58 42.9 W077 56.2	EET 03:03

TCC211B KDEN-LHBP (24-Jul-2021) #3**ETOPS ALTNS WX/NOTAM SUITABILITY PERIOD**

CYYQ (02:18-03:04)

ONE ENGINE OUT CRP 1 FOR CYYQ

1E084/320 DESC TO FL257 CRUISE AT 1E0320

PLN FUEL OVER CRP 57288 CRP FUEL REQ 13429

CRP TO CYYQ (N58 44.4 W094 04.0) DIST 502 NM

*** FUEL DUMP REQUIRED ***

N58 42.8 W077 56.5 EET 03:03

372 NM BEFORE FEDDY

DIV TIME 01:14

WC HD041 TT 277

ONE ENGINE OUT DECOMP CRP 1 FOR CYYQ

84/320/250 DESC TO FL100 CRUISE AT 1E0320

PLN FUEL OVER CRP 57288 CRP FUEL REQ 13688

CRP TO CYYQ (N58 44.4 W094 04.0) DIST 502 NM

*** FUEL DUMP REQUIRED ***

N58 42.8 W077 56.5 EET 03:03

372 NM BEFORE FEDDY

DIV TIME 01:31

WC HD035 TT 277

ALL ENGINE DECOMP CRP 1 FOR CYYQ

84/320/250 DESC TO FL100 CRUISE AT AE320

PLN FUEL OVER CRP 57288 CRP FUEL REQ 13067

CRP TO CYYQ (N58 44.4 W094 04.0) DIST 502 NM

*** FUEL DUMP REQUIRED ***

N58 42.8 W077 56.5 EET 03:03

372 NM BEFORE FEDDY

DIV TIME 01:31

WC HD035 TT 277

ATC ROUTE: N0494F350 YELLO4 BFF DCT DPR J107 HML DCT YRL DCT FERNO DCT IRLAV
DCT FEDDY/N0485F370 DCT BERUS DCT EMBOK DCT 64N050W 64N040W 63N030W
62N020W DCT ATSIX UP60 AKIVO UL619 DENOG/N0488F390 UL619 VALBO DCT
SUTEB DCT HLZ DCT OMELO DCT GOLOP DCT ODNEM DCT TUTPI DCT BERTA DCT
NIT DCT ARFOX ARF02T

ALTERNATE PLANNING**ALTN/RWY DIST ALT/FL MSA COMP TIME FUEL DIFF ROUTE**

LOWW/16 195 FL220 071 HD011 00:35 4295 - GILE2J GILEP DCT XOMBA P974
TABIN Q350 OKR M141 TOVKA
TOVK2W

MOST CRITICAL MORA 12100 FT AT KDEN

AWY	WAYPOINT	MT	ALT	MSA	FREQ	TAS	LEG	FUEL	REM / USED	LEG	ACC
-FIR	NAME			ISA	WND/SPD	GS	REM	POSITION		ETO / ATO	
	KDEN/08		5434	121				82.3 / 1.0			
	DENVER INTL						4847	N3952.7 W10439.7	/.....		
YELLO4	DEN	171	*CLB	121	117.90		7	81.1 / 2.2	03 00.03		
	DENVER			P17	134/008		4840	N3948.8 W10439.7	/.....		
YELLO4	YOKES	015	*CLB	121			50	79.0 / 4.3	07 00.10		
				P14	261/023		4790	N4034.6 W10414.2	/.....		
YELLO4	COPLA	016	*CLB	094			16	78.5 / 4.8	02 00.12		
				P13	257/031		4774	N4049.7 W10405.8	/.....		

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YELLO4 BFF 016 FL350 094 **112.60** 494 70 77.1 / 6.2 08 00.20
SCOTTSBLUFF P09 257/046 520 4704 N4153.7 W10328.9/.....

KMOT 014 FL350 081 126 75.3 / 8.0 15 00.35
P07 270/048 4578 N4351.0 W10225.3/.....

DCT *BDRY 015 FL350 055 492 59 74.4 / 8.9 06 00.41
-KZMP P06 271/052 513 4518 N4445.9 W10153.9/.....

DCT DPR 016 FL350 043 **116.80** 491 21 74.1 / 9.2 03 00.44
DUPREE P05 273/050 505 4498 N4504.7 W10142.9/.....

CYWG 032 FL350 046 151 71.9 / 11.3 17 01.01
P04 280/057 4347 N4702.4 W09926.7/.....

J107 HML 035 FL350 041 **112.40** 490 145 69.8 / 13.4 17 01.18
HUMBOLDT P05 292/084 510 4202 N4852.2 W09707.0/.....

DCT *BDRY 040 FL350 041 490 11 69.7 / 13.6 02 01.20
-CZWG P05 293/086 511 4191 N4900.1 W09655.6/.....

DCT YRL 041 FL350 030 **114.00** 492 174 67.2 / 16.1 20 01.40
RED LAKE P06 291/057 512 4017 N5104.3 W09345.7/.....

DCT FERNO 044 FL350 030 491 48 66.5 / 16.8 06 01.46
P04 285/040 509 3968 N5138.9 W09252.4/.....

CYYQ 046 FL350 030 147 64.4 / 18.9 17 02.03
P02 280/037 3822 N5321.8 W09000.1/.....

----- ETOPS ENTRY (CYYQ) 0061 NM BEFORE IRLAV EET 02:47 -----

DCT IRLAV 068 FL350 016 493 437 58.3 / 25.0 51 02.54
-CZUL P07 225/040 533 3384 N5758.5 W08000.0/.....

*CFP 1 070 FL350 024 493 79 57.3 / 26.0 09 03.03
-CZWG CYYQ P07 211/051 539 3306 N5842.8 W07756.5/.....

----- ETOPS EXIT (CYFB) 0372 NM BEFORE FEDDY EET 03:03 -----

DCT FEDDY 074 *CLB 034 372 52.5 / 30.8 41 03.44
P04 235/055 2933 N6142.0 W06700.0/.....

DCT *TOC 078 FL370 027 486 11 52.2 / 31.0 01 03.45
P04 233/056 542 2923 N6148.4 W06641.9/.....

----- 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 BERUS 078 FL370 045 485 125 50.7 / 32.6 14 03.59
-CZQX P03 255/057 540 2797 N6300.0 W06300.0/.....

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	BGSF	102	FL370	032		119	49.2 / 34.1	13	04.12
				P03 263/047		2679	N6324.7 W05842.7	/.....	
DCT	EMBOK	106	FL370	010	486	20	48.9 / 34.4	02	04.14
				P03 287/064	542	2659	N6328.0 W05800.0	/.....	
DCT	*BDRY	104	FL370	010	487	55	48.2 / 35.0	06	04.20
-BGGL				P05 300/059	537	2604	N6338.8 W05558.5	/.....	
DCT	6450N	106	FL370	075	490	160	46.2 / 37.1	19	04.39
	64N050W			P07 314/060	528	2444	N6400.0 W05000.0	/.....	
DCT	6440N	111	FL370	108	500	263	42.8 / 40.4	30	05.09
	64N040W			P16 325/028	518	2181	N6400.0 W04000.0	/.....	
	BIKF	120	FL370	011		47	42.2 / 41.0	05	05.14
				P15 330/037		2134	N6352.7 W03814.0	/.....	
DCT	*BDRY	120	FL370	010	253	1	42.2 / 41.1	00	05.14
-BIRD				P17 313/021	261	2132	N6352.5 W03810.8	/.....	
DCT	6330N	120	FL370	010	503	226	39.3 / 44.0	26	05.40
	63N030W			P17 241/019	515	1906	N6300.0 W03000.0	/.....	
DCT	6220N	114	FL370	010	495	284	35.7 / 47.6	33	06.13
	62N020W			P09 220/044	512	1622	N6200.0 W02000.0	/.....	
DCT	*BDRY	119	FL370	010	491	172	33.5 / 49.8	21	06.34
-EGGX				P05 219/044	503	1451	N6100.0 W01423.1	/.....	
	EGPH	121	FL370	010		94	32.3 / 51.0	11	06.45
				P05 207/037		1357	N6021.6 W01128.5	/.....	
DCT	ATSIX	122	FL370	010	489	49	31.7 / 51.6	06	06.51
-EGPX				P03 214/033	493	1308	N6000.0 W01000.0	/.....	
UP60	AKIVO	103	FL370	010	488	15	31.5 / 51.8	02	06.53
				P03 214/031	503	1292	N5957.9 W00930.0	/.....	
UL619	DENOG	124	*CLB	055		286	27.7 / 55.6	35	07.28
				P03 104/004		1007	N5725.9 W00145.3	/.....	
UL619	RIVOT	127	FL390	021	488	103	26.3 / 57.0	13	07.41
				P03 160/005	483	904	N5624.5 E00046.6	/.....	
UL619	CUTEL	120	FL390	015	489	62	25.5 / 57.8	07	07.48
				P04 149/009	481	842	N5553.2 E00222.5	/.....	
	EHAM	115	FL390	012		28	25.1 / 58.2	04	07.52
				P06 150/011		814	N5541.0 E00306.4	/.....	
UL619	AVRAL	116	FL390	012	489	23	24.8 / 58.5	03	07.55
				P04 162/010	482	791	N5530.6 E00343.0	/.....	
UL619	VALBO	116	FL390	014	489	50	24.2 / 59.1	06	08.01
-EKDK				P04 166/011	482	741	N5507.7 E00500.0	/.....	
DCT	SUTEB	116	FL390	014	489	16	23.9 / 59.3	02	08.03

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-EHAA			P04	167/011	482	725	N5500.0	E00525.1	/.....
DCT	*BDRY	126	FL390	014	490	47	23.3 /	60.0	06 08.09
-EDVV			P04	178/016	481	677	N5430.9	E00630.0	/.....
	EDDV	126	FL390	028		168	21.1 /	62.2	21 08.30
			P04	183/033		510	N5243.5	E01007.5	/.....
DCT	HLZ	128	FL390	027	117.30	489	20.7 /	62.6	04 08.34
	HEHLINGEN		P03	195/029	475	477	N5221.8	E01047.7	/.....
DCT	*BDRY	123	FL390	027	489	13	20.5 /	62.8	02 08.36
-EDUU			P02	196/029	476	463	N5213.9	E01105.3	/.....
	EDDC	123	FL390	034		78	19.5 /	63.8	10 08.46
			P02	199/033		386	N5127.1	E01245.5	/.....
DCT	OMELO	124	FL390	050	487	60	18.8 /	64.5	07 08.53
-LKAA			P01	206/029	480	326	N5050.3	E01400.1	/.....
DCT	*BDRY	124	FL390	047	487	2	18.7 /	64.6	00 08.53
			P01	207/029	480	324	N5048.9	E01402.8	/.....
DCT	GOLOP	124	FL390	047	487	22	18.5 /	64.8	03 08.56
			M00	212/028	480	302	N5035.2	E01429.8	/.....
DCT	ODNEM	130	FL390	077	486	147	16.6 /	66.7	18 09.14
-LZBB			M01	248/023	493	155	N4851.2	E01710.1	/.....
	LHBP	129	FL390	045		4	16.6 /	66.7	01 09.15
			P01	241/027		151	N4848.8	E01714.0	/.....
DCT	TUTPI	129	FL390	045	486	8	16.5 /	66.8	01 09.16
			M01	249/022	495	143	N4843.0	E01723.2	/.....
DCT	BERVA	129	FL390	045	485	9	16.3 /	66.9	01 09.17
			M01	250/022	495	134	N4837.1	E01732.5	/.....
DCT	*TOD	129	FL390	045	485	1	16.3 /	66.9	00 09.17
			M01	250/022	495	133	N4836.6	E01733.1	/.....
DCT	NIT	129	*DES	071	116.50	28	16.3 /	67.0	03 09.20
	NITRA		P06	247/020		106	N4817.4	E01803.0	/.....
DCT	ARFOX	127	*DES	071		28	16.2 /	67.1	04 09.24
-LHCC			P10	258/021		77	N4758.5	E01834.5	/.....
ARF02T	*BDRY	103	*DES	045		10	16.2 /	67.1	01 09.25
			P10	260/021		68	N4755.4	E01848.1	/.....
ARF02T	BP786	103	*DES	045		8	16.2 /	67.1	01 09.26
			P10	258/019		60	N4752.9	E01859.2	/.....
ARF02T	BP785	128	*DES	046		11	16.1 /	67.2	02 09.28
			P09	254/018		49	N4745.7	E01910.8	/.....
ARF02T	BP784	126	*DES	046		7	16.1 /	67.2	01 09.29
			P09	251/018		42	N4740.7	E01919.1	/.....

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ARF02T	BP783	127	*DES 046 P09 244/017	6 36	16.0 / 67.3 N4736.7 E01925.6	01 09.30/.....
ARF02T	ULPAX	217	*DES 046 P10 222/014	7 29	16.0 / 67.3 N4731.5 E01918.6	02 09.32/.....
ARF02T	BP774	307	*DES 046 P10 193/014	6 23	15.9 / 67.3 N4735.6 E01912.1	01 09.33/.....
ARF02T	CATUZ	307	*DES 046 P11 169/015	7 15	15.9 / 67.4 N4740.6 E01904.0	02 09.35/.....
ARF02T	LHBP/13R LISZT FERENC INTL	150 496 046		15	15.6 / 67.7 N4726.9 E01913.3	05 09.40/.....

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WIND INFORMATION - OBS 24/JUL 12:00

(CLIMB)			DPR			HML			YRL		
FL290	255/028	-29	FL390	268/065	-55	FL390	291/079	-54	FL390	290/053	-47
FL230	273/020	-16	FL370	270/059	-52	FL370	292/082	-52	FL370	291/055	-48
17000	302/009	-4	FL350	273/050	-49	FL350	293/085	-50	FL350	292/057	-49
11000	142/006	+10	FL330	277/046	-44	FL330	294/084	-46	FL330	291/056	-48
5000	132/011	+29	FL310	281/045	-39	FL310	293/079	-42	FL310	289/050	-45
IRLAV			BERUS			EMBOK			6450N		
FL390	220/039	-45	FL410	259/046	-53	FL410	291/051	-53	FL410	313/044	-48
FL370	223/040	-46	FL390	257/059	-55	FL390	287/063	-55	FL390	314/053	-49
FL350	226/041	-47	FL370	255/058	-54	FL370	287/064	-53	FL370	314/060	-50
FL330	228/042	-47	FL350	253/053	-51	FL350	289/062	-51	FL350	314/068	-51
FL310	228/043	-45	FL330	252/048	-47	FL330	291/058	-48	FL330	315/072	-49
6440N			6330N			6220N			ATSIX		
FL410	319/026	-41	FL410	253/016	-41	FL410	220/032	-45	FL410	214/027	-53
FL390	322/027	-40	FL390	245/016	-40	FL390	220/035	-45	FL390	213/031	-55
FL370	326/028	-40	FL370	242/019	-40	FL370	220/045	-47	FL370	215/034	-54
FL350	330/030	-40	FL350	240/023	-40	FL350	221/057	-50	FL350	218/036	-52
FL330	336/033	-41	FL330	237/026	-41	FL330	221/064	-50	FL330	217/037	-49
RIVOT			AVRAL			HLZ			OMELO		
FL430	149/005	-51	FL430	169/011	-50	FL430	205/020	-51	FL430	223/022	-52
FL410	155/005	-52	FL410	166/011	-51	FL410	199/025	-53	FL410	214/025	-54
FL390	161/006	-54	FL390	163/011	-53	FL390	196/030	-54	FL390	207/029	-56
FL370	156/006	-53	FL370	153/012	-52	FL370	196/033	-53	FL370	204/029	-54
FL350	147/005	-52	FL350	144/015	-51	FL350	198/037	-52	FL350	203/027	-52
ODNEM			(DESCENT)								
FL430	239/023	-54	FL330	301/021	-46						
FL410	243/023	-56	FL260	287/013	-29						
FL390	248/023	-57	FL200	273/014	-15						
FL370	248/024	-55	FL130	255/014	-1						
FL350	245/024	-51	6000	175/015	+13						

END FLIGHTPLAN 00706 TCC211B PJTGD KDEN-LHBP 24JUL2021

TCC211B KDEN-LHBP (24-Jul-2021) #3

[ATC FLIGHTPLAN]

(FPL-TCC211B-IS
-B77L/H-SDE1FGHIJ1J5M1RWXY/LB2
-KDEN2215
-N0494F350 YELLO4 BFF DCT DPR J107 HML DCT YRL DCT FERNO DCT
IRLAV DCT FEDDY/N0485F370 DCT BERUS DCT EMBOK DCT 64N050W
64N040W 63N030W 62N020W DCT ATSIX UP60 AKIVO UL619
DENOG/N0488F390 UL619 VALBO DCT SUTEB DCT HLZ DCT OMELO DCT
GOLOP DCT ODNEM DCT TUTPI DCT BERRA DCT NIT DCT ARFOX
-LHBP0940 LOWW
-PBN/A1B1C1D1L101S2 NAV/RNVD1E2A1 DOF/210724 REG/PJTGD
EET/KZMP0041 CZWG0120 CZUL0254 CZQX0359 BGGL0420 64N050W0439
64N040W0509 BIRD0514 63N030W0540 62N020W0613 EGGX0634 EGPX0651
EKDK0801 EHAA0803 EDVV0809 EDUU0836 LKAA0853 LZBB0914 LHCC0925
SEL/EFAD CODE/484DC6 RVR/75 OPR/TRADEWIND CARIBBEAN
ORGN/TNCCTCAP PER/D
RALT/CYYQ
RMK/TCAS
-E/1204)

TCC211B KDEN-LHBP (24-Jul-2021) #3

[PLANNING WEATHER]

ORIGIN: KDEN/DEN (DENVER INTL, UNITED STATES)

UTC -06:00

KDEN 241853Z 10011G21KT 10SM FEW100 SCT120 BKN170 29/11 A3029 RMK A02
SLP169 T02890106
KDEN 241917Z 2419/2524 10008G14KT P6SM FEW100 SCT120 BKN170
FM242300 14011KT P6SM VCSH SCT100 BKN140
FM250400 21012KT P6SM SCT100 BKN140
FM250800 21008KT P6SM SCT100 BKN140
FM251500 13006KT P6SM SCT140 BKN220

DESTINATION: LHBP/BUD (LISZT FERENC INTL, HUNGARY)

UTC +02:00

LHBP 241900Z 12006KT CAVOK 22/15 Q1013 NOSIG
LHBP 241715Z 2418/2518 VRB03KT CAVOK
BECMG 2506/2510 14012KT
BECMG 2515/2518 13006KT

ALTERNATE: LOWW/VIE (SCHWECHAT, AUSTRIA)

UTC +02:00

LOWW 241850Z 14007KT CAVOK 26/15 Q1011 NOSIG
LOWW 241715Z 2418/2524 14012KT CAVOK TX30/2512Z TN19/2524Z
PROB40 TEMPO 2500/2505 29010KT TSRA BKN050 FEW050CB
TEMPO 2512/2523 SCT050 FEW050CB
PROB30 TEMPO 2515/2520 TSRA
BECMG 2520/2523 35005KT

EDTO AIRPORT: CYYQ/YYQ (CHURCHILL, CANADA)

UTC -05:00

CYYQ 241900Z 31018G24KT 15SM OVC024 13/09 A2943 RMK SC8 SLP969 DENSITY ALT
500FT
CYYQ 241738Z 2418/2518 31020G35KT P6SM BKN040
TEMPO 2418/2424 BKN020 OVC040
FM250000 31020G30KT P6SM BKN040
FM250600 31020G30KT P6SM SCT040
FM251400 31025G35KT P6SM FEW020
RMK NXT FCST BY 250000Z

ADEQUATE: KMOT/MOT (MINOT INTL, UNITED STATES)

UTC -05:00

KMOT 241854Z 30017G24KT 10SM CLR 30/06 A3003 RMK A02 PK WND 30027/1817
SLP162 T03000056
KMOT 241720Z 2418/2518 31017G26KT P6SM FEW250
FM250100 31007KT P6SM SKC

TCC211B KDEN-LHBP (24-Jul-2021) #3

ADEQUATE: CYWG/YWG (RICHARDSON INTL, CANADA)

UTC -05:00

CYWG 241900Z 28015G24KT 15SM FEW060 28/11 A2984 RMK CU2 SLP107 DENSITY ALT 2600FT

CYWG 241738Z 2418/2518 30015G25KT P6SM SKC

BECMG 2505/2507 28012KT

BECMG 2515/2517 30015G25KT

RMK NXT FCST BY 250000Z

ADEQUATE: CYFB/YFB (IQALUIT, CANADA)

UTC -04:00

CYFB 241900Z 15009KT 15SM -RA BKN055 OVC070 06/04 A2953 RMK SC5AC3 SLP003

CYFB 241738Z 2418/2518 15012KT P6SM -RA SCT050 OVC080

TEMPO 2418/2502 5SM -RA BR BKN050

FM250200 14015KT P6SM -RA SCT030 OVC080

TEMPO 2502/2507 OVC030

BECMG 2504/2506 14012KT

FM250700 15012KT P6SM OVC030

TEMPO 2507/2510 P6SM -SHRA OVC020

FM251000 14012KT P6SM SCT008 OVC025

TEMPO 2510/2516 5SM -DZ BR BKN008

FM251600 14012KT P6SM -SHRA BKN012 OVC030

RMK NXT FCST BY 250000Z

ADEQUATE: BGSF/SFJ (KANGERLUSSUAQ, GREENLAND)

UTC -02:00

BGSF 241850Z AUTO 24009KT 9999NDV FEW050/// BKN080/// 09/03 Q1009

BGSF 241100Z 2412/2503 25012KT 9999 SCT030

TEMPO 2412/2423 BKN025

BECMG 2421/2423 08008KT

ADEQUATE: BIKF/KEF (KEFLAVIK, ICELAND)

UTC +00:00

BIKF 241900Z 21016KT 9999 BKN031 11/08 Q1002

BIKF 241608Z 2418/2518 20013KT 9999 SCT015 BKN020 TX11/2514Z TN08/2503Z

TEMPO 2418/2509 6000 SHRA BKN012

BECMG 2509/2511 15018G30KT 6000 -RA BKN011

TEMPO 2510/2515 3000 RADZ BKN006

BECMG 2513/2515 18022G33KT 9999 NSW SCT020 BKN030

TEMPO 2515/2518 6000 SHRA BKN012

ADEQUATE: EGPB/EDI (EDINBURGH, UNITED KINGDOM)

UTC +01:00

EGPB 241850Z 06009KT CAVOK 16/12 Q1011

EGPB 241659Z 2418/2518 05008KT 9999 FEW025

PROB30 TEMPO 2500/2509 7000 BKN012

TCC211B KDEN-LHBP (24-Jul-2021) #3

ADEQUATE: EHAM/AMS (SCHIPHOL, NETHERLANDS)

UTC +02:00

EHAM 241855Z 27003KT 190V310 9999 -RA FEW020 20/17 Q1008 NOSIG
COR EHAM 241712Z 2418/2524 VRB03KT CAVOK
PROB30 TEMPO 2418/2424 6000 -SHRA SCT050CB
PROB30 2502/2507 4500 BR NSC
TEMPO 2510/2521 21015G25KT 4000 SHRA TSRA SCT020CB
PROB40 TEMPO 2510/2521 2000 TSRAGR SCT012 BKN018CB
BECMG 2520/2522 4000 BR
PROB30 TEMPO 2521/2524 1200 BCFG

ADEQUATE: EDDV/HAJ (HANNOVER, GERMANY)

UTC +02:00

EDDV 241850Z 12005KT 080V170 9999 VCSH SCT045CB 22/16 Q1007 NOSIG
EDDV 241700Z 2418/2518 11004KT 9999 SCT035CB
PROB40 TEMPO 2418/2421 16015G25KT 4000 TSRA
PROB30 TEMPO 2421/2502 18010KT SHRA
TEMPO 2502/2505 RA BKN010
BECMG 2506/2508 19009KT
PROB30 TEMPO 2514/2517 TSRA
BECMG 2516/2518 VRB03KT

ADEQUATE: EDDC/DRS (DRESDEN, GERMANY)

UTC +02:00

EDDC 241850Z 13005KT 090V160 CAVOK 24/12 Q1011 NOSIG
EDDC 241700Z 2418/2518 10007KT CAVOK
BECMG 2504/2507 17006KT
PROB30 TEMPO 2513/2518 4500 TSRA BKN040CB

TCC211B KDEN-LHBP (24-Jul-2021) #3

[TRACK MESSAGE]

NORTH ATLANTIC TRACK MESSAGE

(NAT-1/2 TRACKS FLS 310/390 INCLUSIVE
JUL 24/1130Z TO JUL 24/1900Z
PART ONE OF TWO PARTS-

A RESNO 56/20 57/30 57/40 56/50 JANJO
EAST LVLS NIL
WEST LVLS 350 360 370 380 390
EUR RTS WEST NIL
NAR NIL-

B DOGAL 55/20 56/30 56/40 55/50 LOMSI
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 310/390 INCLUSIVE
JUL 24/1130Z TO JUL 24/1900Z
PART TWO OF TWO PARTS-

C MALOT 54/20 55/30 55/40 54/50 NEEKO
EAST LVLS NIL
WEST LVLS 350 360 370 380 390
EUR RTS WEST NIL
NAR NIL-

REMARKS.

1. TMI IS 205 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
NO ASSIGNED PBCS TRACKS
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 PRIOR TO ENTERING THE SHANWICK OCA MUST INITIATE A LOGON TO EGGX BETWEEN 10

TCC211B KDEN-LHBP (24-Jul-2021) #3

AND 25 MINUTES PRIOR TO OCA ENTRY.-

END OF PART TWO OF TWO PARTS)

(NAT-1/2 TRACKS FLS 320/400 INCLUSIVE
JUL 25/0100Z TO JUL 25/0800Z
PART ONE OF TWO PARTS-

X NICSO 48/50 51/40 52/30 52/20 LIMRI XETBO
EAST LVLS 320 340 360 380 400
WEST LVLS NIL
EUR RTS EAST NIL
NAR N211E N197A-

Y PORTI 47/50 50/40 51/30 51/20 DINIM ELSOX
EAST LVLS 320 340 360 380 400
WEST LVLS NIL
EUR RTS EAST NIL
NAR N155A N139A-

END OF PART ONE OF TWO PARTS)

(NAT-2/2 TRACKS FLS 320/400 INCLUSIVE
JUL 25/0100Z TO JUL 25/0800Z
PART TWO OF TWO PARTS-

Z SUPRY 46/50 49/40 50/30 50/20 SOMAX ATSUR
EAST LVLS 320 340 360 380 400
WEST LVLS NIL
EUR RTS EAST NIL
NAR N93A N75A-

REMARKS:

1.TMI IS 206 AND 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

NO ASSIGNED PBCS TRACKS

END OF PBCS OTS.

4.AS PER NOTAM H2005/21,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.-

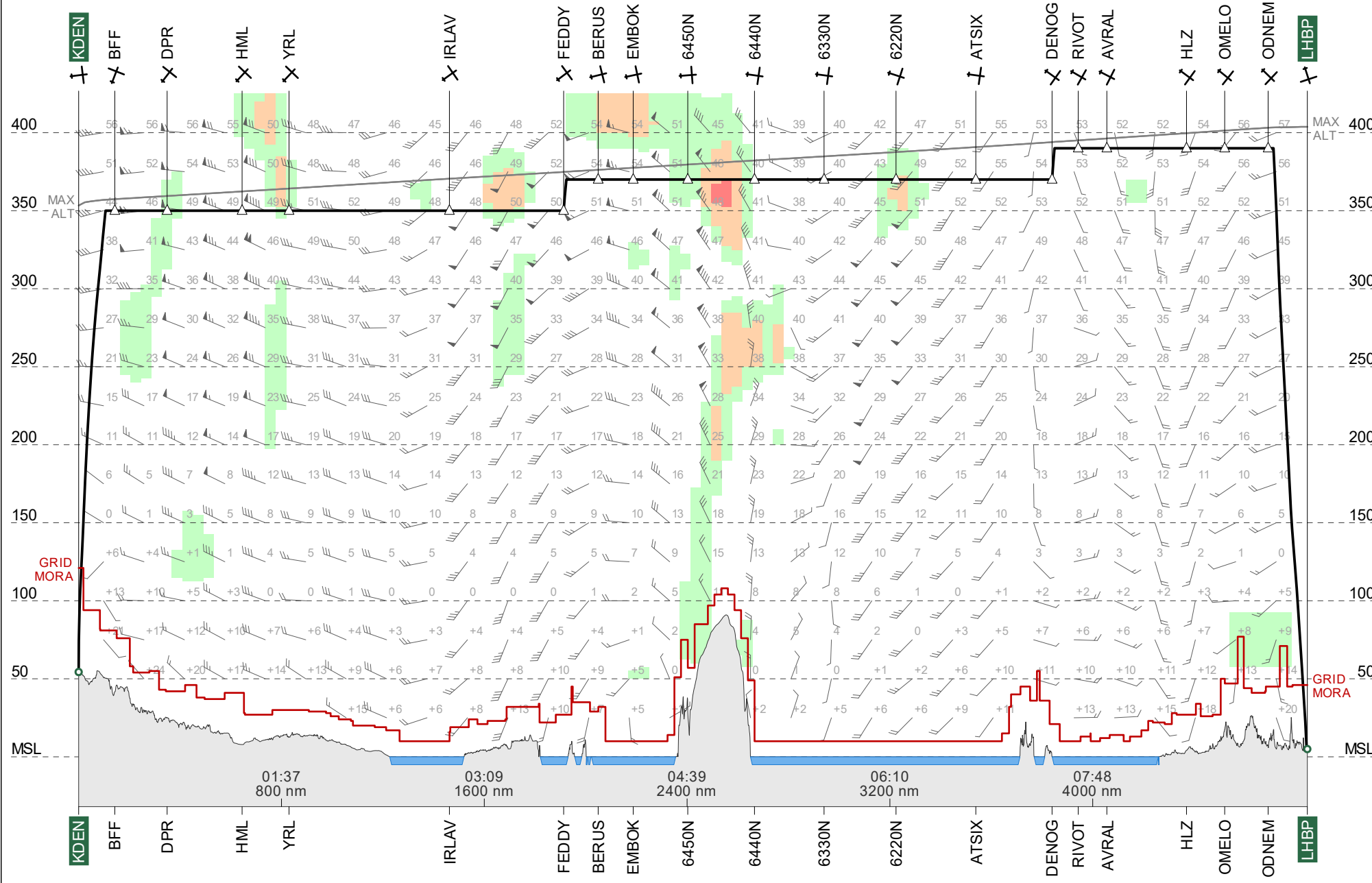
TCC211B KDEN-LHBP (24-Jul-2021) #3

END OF PART TWO OF TWO PARTS)

TR211B #3

KDEN → LHBP

ETD 24 Jul 22:15z
PJTGD B77L



Route Chart

ETOPS 120

TR211B #3 KDEN-LHBP

24 Jul 2021

PJTGD B77L

Lambert Conical Projection
Standard Parallels: 48N and 56N



Wind Chart

FL370

TR211B #3 KDEN-LHBP

Observed 24 Jul 2021 12:00 UTC

Valid 25 Jul 2021 03:00 UTC

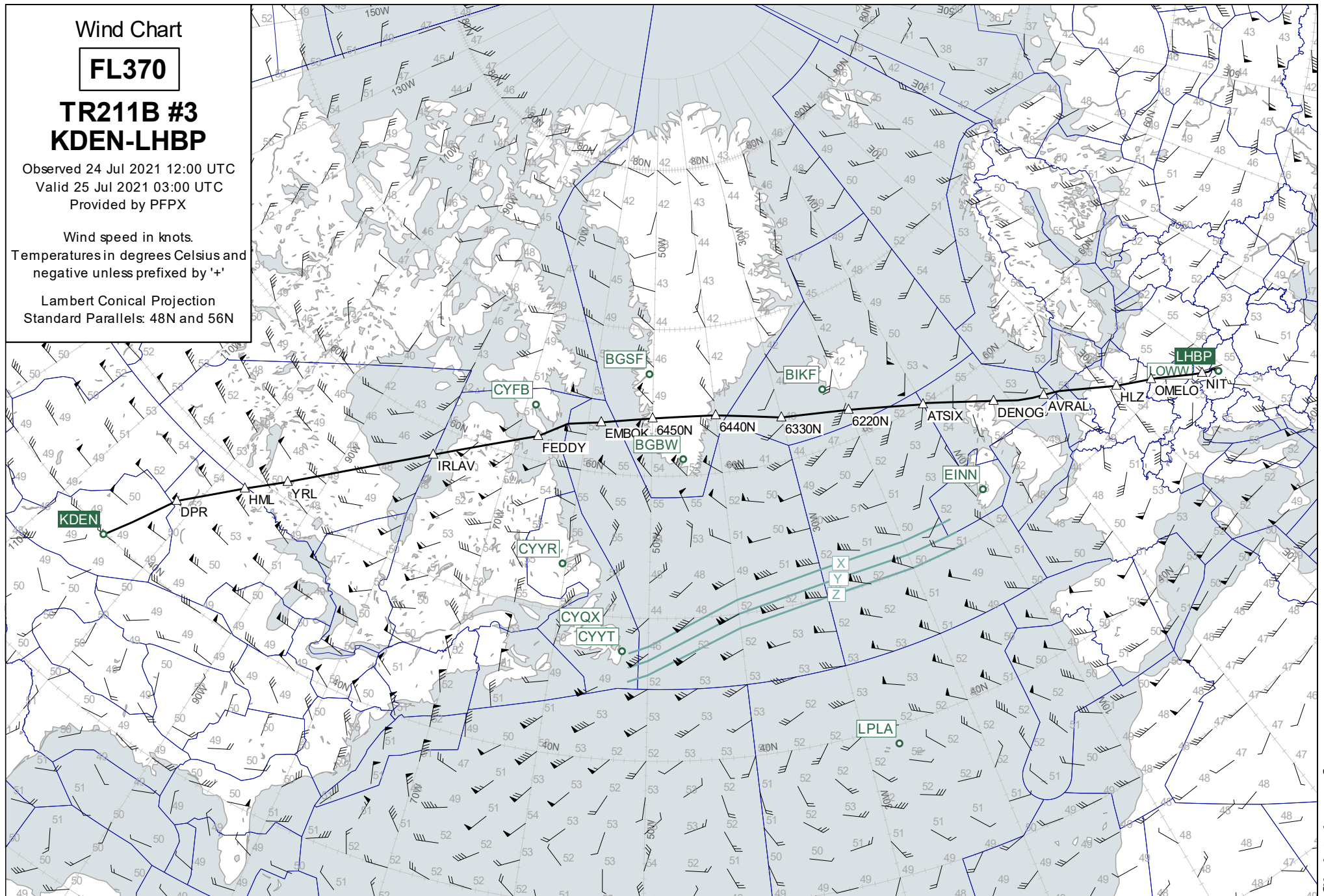
Provided by PFPX

Wind speed in knots.

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

Lambert Conical Projection

Standard Parallels: 48N and 56N



FL330

TR211B #3
KDEN-LHBP

Valid 25 Jul 2021 03:00 UTC

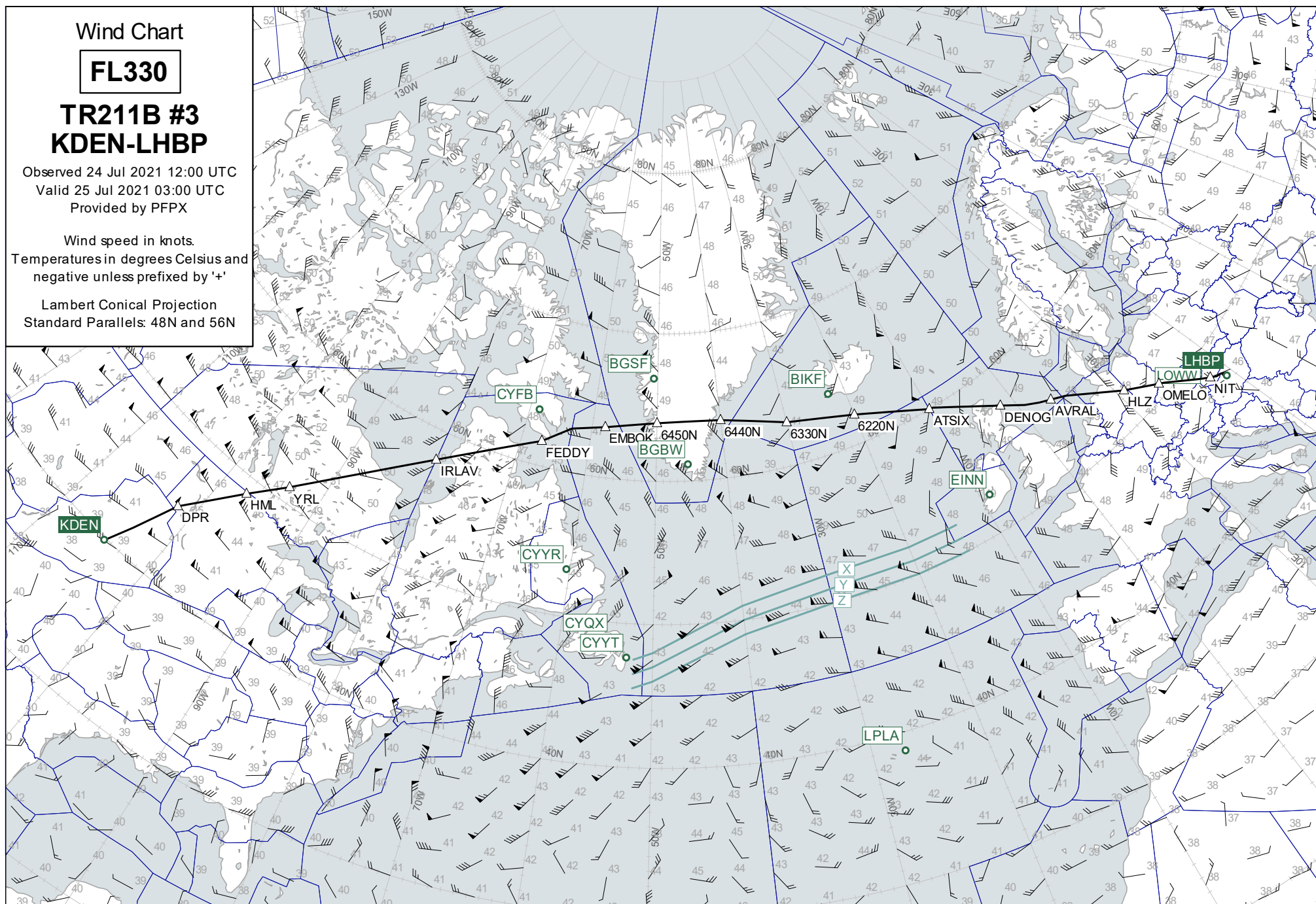
Provided by PFPX

Wind speed in knots.

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

Lambert Conical Projection

Standard Parallels: 48N and 56N



Wind Chart

FL410

TR211B #3 KDEN-LHBP

Observed 24 Jul 2021 12:00 UTC

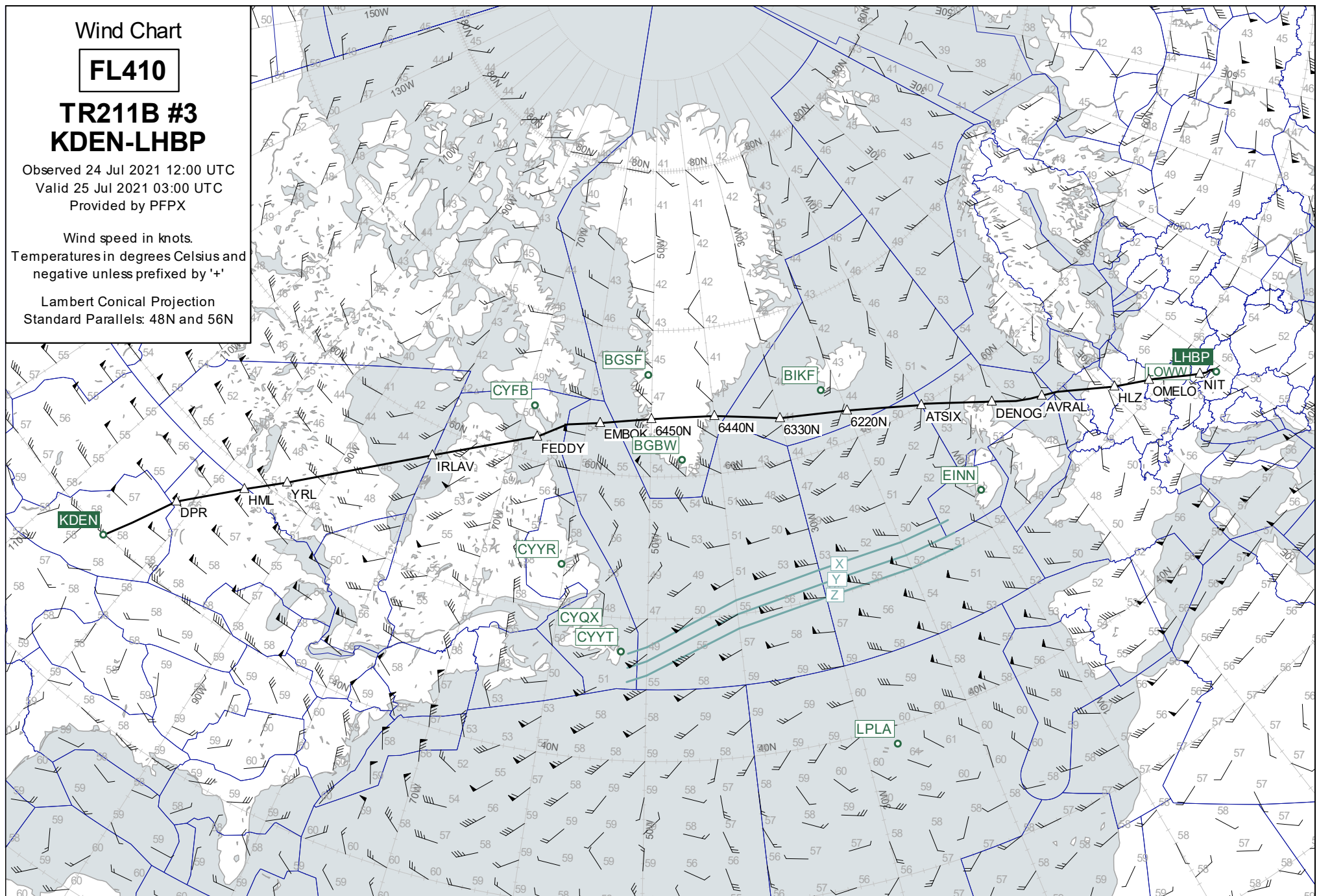
Valid 25 Jul 2021 03:00 UTC

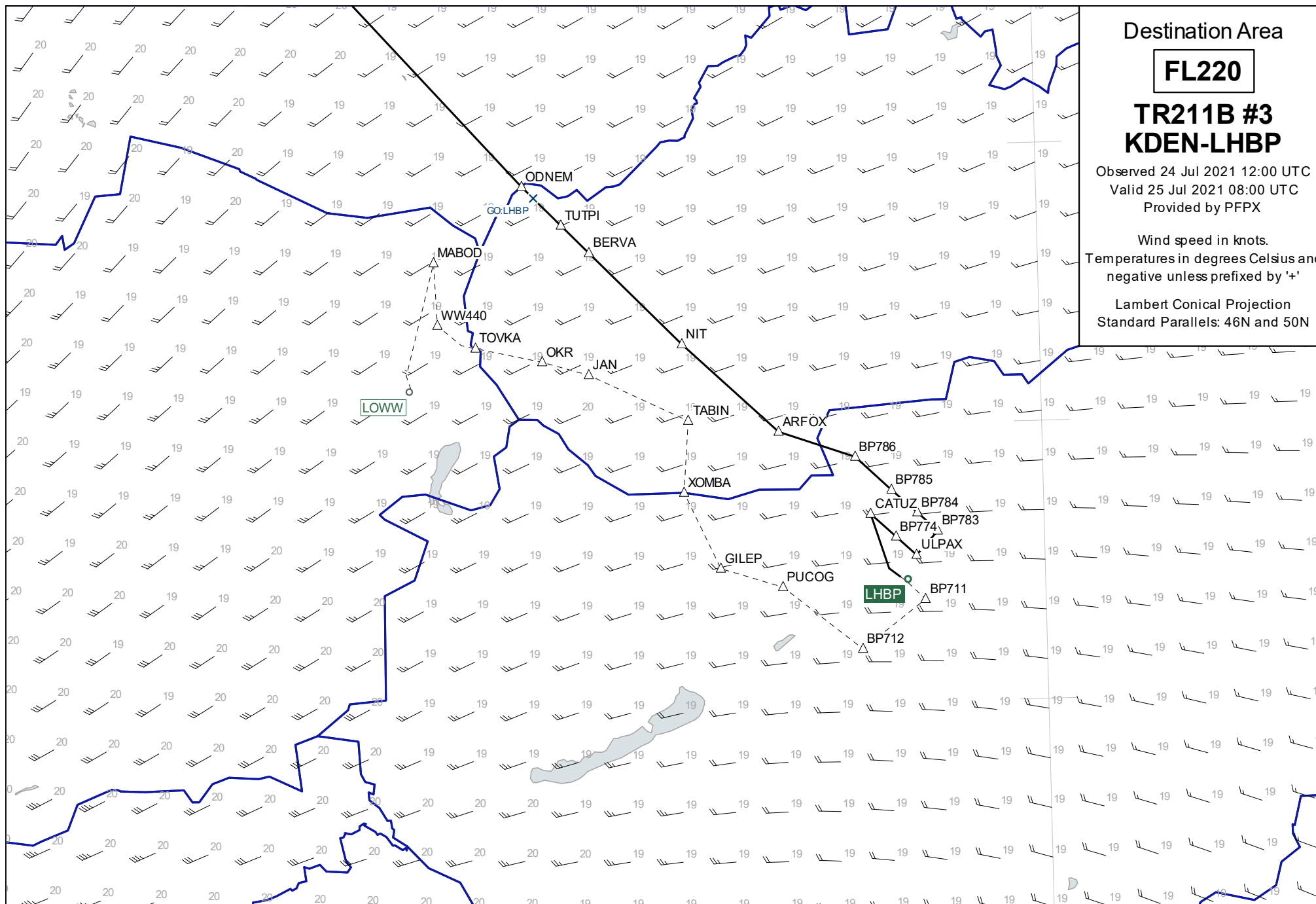
Provided by PFPX

Wind speed in knots.

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

Lambert Conical Projection
Standard Parallels: 48N and 56N





24 Jul 2021
PJTGD B77L

Lambert Conical Projection
Standard Parallels: 54N and 59N

PJTGD B77L

Lambert Conical Projection
Standard Parallels: 54N and 59N

