



Tradewind VA



Flight Briefing Package

TCC313D LHBP-CYYZ

31-Jul-2022 #1

RELEASE #1

LISZT FERENC INTL
(HUNGARY)

-

LESTER B PEARSON INTL
(CANADA)

PREPARED BY CHRISTIAN BREUER (TCA2984)

CHRISTIAN@TCA-CHARTER.DE

31 JUL 1451 UTC

TCC313D LHBP-CYYZ (31-Jul-2022) #1

TRADEWIND PACIFIC FLIGHTPLAN - IFR TCC313D FOHGH LHBP-CYYZ

 ALL WEIGHTS IN KILOGRAMS (KG) STD 31JUL/1815Z

OPF 1 - PREPARED 31JUL/1451Z BY CHRISTIAN BREUER (TCA2984) CHRISTIAN@TCA-CHARTER.DE

TR313D/TCC313D FOHGH/B777-300ER SEL/AGAH ROUTE: LHBPYYZ01

DEP: LHBP/BUD 31R ELEV 496 FT COST INDEX: 250 TTL G/C DIST: 3869 NM
 ARR: CYYZ/YYZ 06L ELEV 569 FT INIT ALT: FL320 TTL F/P DIST: 4013 NM
 FUEL BIAS: 102.5% TTL AIR DIST: 4266 NM
 AVG WIND CMP: HD029 KT

ALT: KBUF/BUF 32 ELEV 727 FT 71 NM

CONFIG	DOW	PAX	CARGO	TOTAL	ULOAD LIM	ZFW	TOW	LDW
STANDARD	167541	351	0	34749	35392 ZFW	MAX 237682	351534	251290
						PLN 202290	282011	215414
						ACT .....	.....	.....

	FUEL	CORR	ENDUR	
TRIP	66597	.....	08:51	
CONT 5%	3330	.....	00:34	
ALTN KBUF	2256	.....	00:17	
FINAL RESV	2973	.....	00:30	
HOLD	1984	.....	00:20	
ADD FUEL	1093	.....	00:10	
MIN T/O	78233	.....	10:42	.....
EXTRA	1488	.....	00:15	CAPTAINS SIGNATURE (....)
TAXI	510	.....	00:15	
RELEASE	80231	.....	11:12	I ACCEPT THIS OPF AND I AM FAMILIAR
ARR FUEL	12784	.....	01:56	WITH THE PLANNED ROUTE AND AERODROMES

FUEL TANK CAP 145524 KG / MAX EXTRA FUEL 37364 KG LIM BY LDW
 TRIP CORR FOR 5000 KG TOW INCR: +1068 KG / 5000 KG TOW DECR: -1083 KG
 2000 FT LOWER: +1535 KG / EET 08:47 CLB: 250/310/.84 DES: .84/280/250

 LHBP STD 18:15Z/20:15L ETD 18:15Z ACT OFBL EST T/O 18:30Z ACT T/O
 CYYZ STA 04:50Z/00:50L ETA 03:31Z ACT ONBL EST LDG 03:21Z ACT LDG
 SKD 10:35 PLN 09:16 TTL BLCK EST FLT 08:51 TTL FLT

ATC ROUTE: N0502F320 BADO2R BADOV DCT MAVOR DCT HDO/N0496F340 M748 BUMIL DCT
 ATTUS DCT KARLI DCT IBAPI DCT BEREP DCT OSBON DCT 62N010W
 63N020W/M085F360 62N030W 61N040W 59N050W DCT DORYY N636A YZV J555
 YBC/N0490F380 DCT VBS DCT POLTY IMEBA7

ALTERNATE PLANNING

ALTN/RWY	DIST	ALT/FL	MSA	COMP	TIME	FUEL	DIFF	ROUTE
KBUF/32	71	3000	050	0	00:17	2256	-	BULGE

MOST CRITICAL MORA 9700 FT AT 5950N

AWY	WAYPOINT	MT	ALT	MSA	FREQ	TAS	LEG	FUEL	REM / USED	LEG	ACC
-FIR	NAME		ISA	WND/SPD	GS	REM	POSITION		ETO / ATO		

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	LHBP/31R		496	046			79.7 / 0.5		
	LISZT FERENC INTL				4013		N4725.4 E01917.6/.....	
BAD02R	DE31R	307	*CLB	046		2	78.5 / 1.7	02 00.02	
	DER31R			P05	334/025	4011	N4726.7 E01915.5/.....	
BAD02R	BP801	295	*CLB	046		4	78.2 / 2.0	01 00.03	
				P06	336/033	4007	N4728.7 E01910.4/.....	
BAD02R	BP802	315	*CLB	046		14	77.3 / 2.9	03 00.06	
				P06	340/031	3993	N4739.2 E01857.5/.....	
BAD02R	BP803	038	*CLB	046		12	76.7 / 3.6	01 00.07	
				P08	340/033	3981	N4748.2 E01909.9/.....	
BAD02R	BADOV	308	*CLB	071		19	75.8 / 4.4	04 00.11	
	-LZBB			P07	337/044	3962	N4801.3 E01849.0/.....	
DCT	*TOC	309	FL320	071	503	34	74.6 / 5.6	04 00.15	
				P05	329/054	452 3928	N4824.5 E01812.3/.....	
DCT	MAVOR	308	FL320	071	502	36	73.9 / 6.3	05 00.20	
	-LKAA			P05	326/051	452 3891	N4849.3 E01732.3/.....	
	EDDH	312	FL320	077		166	70.9 / 9.4	22 00.42	
				P03	289/032	3726	N5048.6 E01433.4/.....	
DCT	HDO	310	*CLB	047	108.65	10	70.7 / 9.5	01 00.43	
	-EDUU			P05	305/045	3715	N5055.7 E01422.1/.....	
M748	*BDRY	315	*CLB	047		6	70.5 / 9.7	01 00.44	
				P04	304/050	3709	N5100.1 E01416.1/.....	
M748	ESLOR	315	FL340	033	496	5	70.4 / 9.8	01 00.45	
				P04	303/051	446 3704	N5104.0 E01410.8/.....	
M748	RENDO	315	FL340	033	496	17	70.1 / 10.1	02 00.47	
				P04	301/051	446 3687	N5116.7 E01353.1/.....	
M748	OSKAN	314	FL340	027	496	15	69.8 / 10.4	02 00.49	
				P04	299/050	447 3673	N5127.7 E01337.7/.....	
M748	OLBIK	314	FL340	027	496	16	69.5 / 10.7	02 00.51	
				P04	297/050	448 3656	N5139.8 E01320.5/.....	
M748	BOLBO	314	FL340	027	496	11	69.3 / 10.9	02 00.53	
				P04	296/050	448 3646	N5147.7 E01309.1/.....	
M748	MOSEX	314	FL340	027	496	10	69.1 / 11.1	01 00.54	
				P03	295/050	449 3636	N5155.2 E01258.3/.....	
M748	ESIKA	314	FL340	026	496	17	68.8 / 11.4	02 00.56	
				P03	292/050	448 3619	N5207.4 E01240.3/.....	
M748	SUKIP	314	FL340	021	495	11	68.7 / 11.6	02 00.58	
				P03	290/051	449 3608	N5215.5 E01228.3/.....	
M748	GENTI	309	FL340	021	495	6	68.5 / 11.7	01 00.59	

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				P03 289/051 448 3602	N5220.0 E01220.6/.....
M748	SOGMA	315	FL340 027	495 24	68.1 / 12.1	03 01.02
				P02 285/051 450 3578	N5238.1 E01154.3/.....
M748	ERNUD	319	FL340 027	495 23	67.7 / 12.5	03 01.05
				P02 283/051 453 3555	N5256.0 E01131.5/.....
M748	GURLO	318	FL340 027	494 9	67.5 / 12.7	01 01.06
				P02 281/051 453 3546	N5303.1 E01122.4/.....
M748	BUMIL	319	FL340 025	494 5	67.4 / 12.8	01 01.07
				P02 280/050 454 3541	N5307.2 E01117.2/.....
DCT -EDVV	*BDRY	318	FL340 025	494 7	67.3 / 12.9	01 01.08
				P02 277/050 454 3533	N5313.0 E01109.5/.....
DCT -EKDK	ATTUS	318	FL340 025	493 131	65.0 / 15.2	17 01.25
				P01 253/038 475 3402	N5454.0 E00847.0/.....
DCT -ENOR	KARLI	317	FL340 022	492 168	62.2 / 18.0	21 01.46
				P00 252/054 470 3234	N5700.0 E00530.5/.....
	EGPH	316	FL340 014	78	60.9 / 19.3	10 01.56
				P01 265/076 3157	N5757.3 E00351.9/.....
DCT	IBAPI	315	FL340 014	498 46	60.1 / 20.1	06 02.02
				P06 258/048 470 3110	N5830.5 E00251.2/.....
DCT -EGPX	BEREP	312	FL340 016	499 47	59.3 / 20.9	06 02.08
				P07 261/043 470 3063	N5902.2 E00144.3/.....
	EGPO	303	FL340 016	33	58.8 / 21.5	04 02.12
				P06 270/054 3031	N5919.9 E00050.7/.....

----- 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 -BIRD	OSBON	303	FL340 027	502 202	55.4 / 24.8	25 02.37
				P09 259/028 478 2829	N6100.0 W00500.0/.....
DCT	6210N	298	FL340 033	502 155	52.9 / 27.3	20 02.57
	62N010W			P09 272/025 477 2673	N6200.0 W01000.0/.....
	BIKF	292	FL340 010	87	51.5 / 28.7	11 03.08
				P08 277/035 2586	N6223.1 W01301.1/.....
DCT	6320N	291	*CLB 078	196	48.3 / 31.9	25 03.33
	63N020W			P08 301/031 2390	N6300.0 W02000.0/.....
DCT	6230N	273	FL360 078	496 284	43.8 / 36.5	36 04.09
	62N030W			P06 297/044 464 2106	N6200.0 W03000.0/.....

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DCT -CZQX	*BDRY	278	FL360	010	493	82	42.5 / 37.8	10	04.19
				P04	296/038	459 2024	N6147.7 W03251.9/.....	
	BGBW	277	FL360	010		38	41.9 / 38.4	05	04.24
				P04	290/026	1987	N6140.8 W03410.4/.....	
DCT	6140N	276	FL360	010	490	173	39.2 / 41.0	22	04.46
	61N040W			P02	236/009	480 1813	N6100.0 W04000.0/.....	
DCT -BGGL	*BDRY	272	FL360	010	490	37	38.7 / 41.6	05	04.51
				P03	226/010	481 1776	N6048.6 W04112.8/.....	
DCT	5950N	271	FL360	097	492	286	34.4 / 45.8	35	05.26
	59N050W			P05	171/020	483 1490	N5900.0 W05000.0/.....	
DCT -CZQX	*BDRY	256	FL360	010	492	16	34.2 / 46.1	02	05.28
				P05	170/017	483 1474	N5850.9 W05024.9/.....	
	CYYR	256	FL360	010		150	32.0 / 48.2	19	05.47
				P07	208/015	1325	N5720.1 W05410.7/.....	
DCT	DORYY	253	FL360	010	497	122	30.2 / 50.0	15	06.02
				P09	257/023	477 1203	N5602.0 W05700.0/.....	
N636A	BORUB	249	FL360	044	492	300	25.6 / 54.6	39	06.41
				P02	280/080	444 902	N5232.4 W06307.4/.....	
N636A -CZUL	*BDRY	241	FL360	048	492	58	24.7 / 55.5	08	06.49
				P02	276/073	446 844	N5148.8 W06409.7/.....	
	CYBG	240	FL360	049		111	23.0 / 57.2	15	07.04
				P03	263/049	733	N5023.6 W06604.0/.....	
N636A	YZV	238	FL360	048	114.50	492	22.8 / 57.4	02	07.06
	SEPT-ILES			P03	269/058	453 720	N5013.9 W06616.4/.....	
J555	YBC	248	*CLB	052	117.70	100	21.3 / 59.0	13	07.19
	BAIE-COMEAU			P03	260/046	620	N4908.0 W06813.3/.....	
DCT	VBS	259	FL380	048	114.20	490	19.1 / 61.1	19	07.38
	SAGUENAY			P01	262/044	448 481	N4801.0 W07116.2/.....	
DCT	POLTY	253	FL380	052	493	226	15.8 / 64.4	30	08.08
				P04	262/037	459 256	N4554.0 W07548.7/.....	
	CYYZ	249	FL380	033		-0	15.8 / 64.4	00	08.08
				P06	264/044	256	N4553.9 W07548.8/.....	
IMEBA7 -CZYZ	*BDRY	249	FL380	033	449	23	15.5 / 64.7	02	08.10
				P05	263/037	419 233	N4541.1 W07615.7/.....	
IMEBA7	PERGI	248	FL380	036	494	86	14.2 / 66.0	12	08.22
				P06	266/041	458 147	N4451.9 W07755.9/.....	
IMEBA7	*TOD	244	FL380	031	494	19	14.0 / 66.3	02	08.24
				P06	267/042	459 127	N4440.1 W07817.7/.....	

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IMEBA7	IMEBA	244	*DES 031 P08 264/018	41 86	13.9 / 66.4 N4415.0 W07903.3	07 08.31/.....
IMEBA7	SEKOP	227	*DES 031 P09 256/017	13 73	13.8 / 66.4 N4404.8 W07913.6	01 08.32/.....
IMEBA7	BISDA	227	*DES 031 P11 250/018	16 57	13.7 / 66.5 N4351.6 W07927.0	04 08.36/.....
IMEBA7	PEKMO	205	*DES 031 P10 250/017	11 46	13.7 / 66.6 N4340.7 W07930.9	02 08.38/.....
IMEBA7	VERKO	205	*DES 031 P09 250/016	5 41	13.6 / 66.6 N4335.8 W07932.6	01 08.39/.....
IMEBA7	DARPU	237	*DES 031 P09 248/015	11 30	13.6 / 66.7 N4328.5 W07943.3	02 08.41/.....
IMEBA7	DANIP	237	*DES 031 P09 246/015	3 27	13.6 / 66.7 N4326.4 W07946.3	01 08.42/.....
IMEBA7	MASAR	236	*DES 031 P09 244/015	3 24	13.5 / 66.7 N4324.3 W07949.3	00 08.42/.....
IMEBA7	LERAN	236	*DES 031 P09 242/015	3 21	13.5 / 66.7 N4322.3 W07952.3	01 08.43/.....
IMEBA7	CYYZ/06L LESTER B PEARSON INT	042 569	031	21	13.1 / 67.1 N4339.7 W07937.4	08 08.51/.....

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WIND INFORMATION - OBS 31/JUL 06:00

(CLIMB)			MAVOR			ESLOR			GENTI		
FL310	330/054	-41	FL360	324/057	-51	FL380	301/054	-54	FL380	285/052	-54
FL250	336/045	-27	FL340	326/059	-48	FL360	302/053	-51	FL360	287/052	-52
FL180	340/032	-12	FL320	327/051	-43	FL340	303/052	-48	FL340	290/051	-49
FL120	340/031	-3	FL300	328/043	-38	FL320	304/046	-44	FL320	289/044	-45
6000	335/033	+9	FL280	328/040	-34	FL300	306/039	-39	FL300	289/036	-40

ATTUS			KARLI			IBAPI			OSBON		
FL380	261/046	-52	FL380	253/049	-49	FL380	253/041	-45	FL380	254/025	-42
FL360	258/043	-52	FL360	253/052	-51	FL360	256/044	-46	FL360	257/027	-43
FL340	254/039	-51	FL340	253/055	-52	FL340	259/048	-47	FL340	260/029	-44
FL320	251/035	-47	FL320	249/053	-49	FL320	262/050	-47	FL320	259/029	-46
FL300	246/031	-42	FL300	245/052	-45	FL300	265/052	-47	FL300	259/030	-49

6210N			6230N			6140N			5950N		
FL380	270/026	-41	FL400	291/027	-47	FL400	245/013	-53	FL400	198/014	-49
FL360	271/026	-42	FL380	295/033	-48	FL380	241/012	-54	FL380	187/016	-50
FL340	272/026	-43	FL360	298/045	-50	FL360	236/009	-54	FL360	172/021	-52
FL320	270/024	-46	FL340	299/057	-52	FL340	225/006	-54	FL340	163/027	-53
FL300	267/022	-49	FL320	301/060	-49	FL320	218/004	-49	FL320	164/026	-49

DORYY			BORUB			YZV			VBS		
FL400	263/027	-47	FL400	278/068	-56	FL400	273/059	-58	FL420	267/045	-56
FL380	262/027	-47	FL380	279/076	-57	FL380	271/061	-58	FL400	265/045	-56
FL360	257/024	-47	FL360	281/080	-54	FL360	270/059	-54	FL380	262/045	-55
FL340	251/020	-48	FL340	283/085	-51	FL340	269/056	-49	FL360	262/044	-52
FL320	238/016	-46	FL320	282/083	-45	FL320	269/056	-44	FL340	262/042	-50

(DESCENT)

FL370	249/043	-52
FL300	242/028	-38
FL220	232/018	-19
15000	249/020	-4
7000	254/017	+10

END FLIGHTPLAN 01224 TCC313D FOHGH LHBP-CYYZ 31JUL2022

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[ATC FLIGHTPLAN]

(FPL-TCC313D-IS

-B77W/H-SDE1FGHIJ1M1RWXY/LB2

-LHBP1815

-N0502F320 BADOV DCT MAVOR DCT HDO/N0496F340 M748 BUMIL DCT

ATTUS DCT KARLI DCT IBAPI DCT BEREPI DCT OSBON DCT 62N010W

63N020W/M085F360 62N030W 61N040W 59N050W DCT DORYY N636A YZV

J555 YBC/N0490F380 DCT VBS DCT POLTY IMEBA7

-CYYZ0851 KBUF

-PBN/A1B1C1D1L101S1 NAV/RNVD1E2A1 DOF/220731 REG/FOHGH

EET/LZBB0010 LKAA0020 EDUU0044 EDVV0108 EKDK0125 ENOR0146

EGPX0208 BIRD0237 62N010W0257 63N020W0333 62N030W0409 CZQX0419

61N040W0446 BGGL0451 59N050W0526 CZQX0528 CZUL0649 CZYZ0810

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

ORGN/NTAATPCP PER/D

RMK/TCAS

-E/1057)

TCC313D LHBP-CYYZ (31-Jul-2022) #1

[PLANNING WEATHER]

ORIGIN: LHBP/BUD (LISZT FERENC INTL, HUNGARY)**UTC +02:00**

LHBP 311400Z 31016KT 9999 SCT028 BKN090 20/13 Q1014 NOSIG
LHBP 311115Z 3112/0112 31020G30KT 9999 SCT040 BKN080
TEMPO 3112/3118 -RA -SHRA SCT025 BKN050
BECMG 3116/3118 32012KT
BECMG 3118/3121 28005KT CAVOK
TEMPO 3121/0106 VRB03KT
BECMG 0106/0109 33012KT SCT035 BKN070

DESTINATION: CYYZ/YYZ (LESTER B PEARSON INTL, CANADA)**UTC -04:00**

CYYZ 311400Z 14007KT 15SM BKN065 BKN110 23/17 A3015 RMK SC5AC2 SLP209
DENSITY ALT 1500FT
CYYZ 311140Z 3112/0118 26005KT P6SM SCT260
BECMG 3115/3117 17012KT BKN050
FM312300 21010KT P6SM FEW050
BECMG 0101/0103 20005KT
FM011200 20008KT P6SM FEW020 SCT060
FM011500 20012G25KT P6SM BKN050
RMK NXT FCST BY 311500Z

ALTERNATE: KBUF/BUF (BUFFALO NIAGARA INTL, UNITED STATES)**UTC -04:00**

KBUF 311354Z 00000KT 10SM FEW025 SCT180 BKN220 BKN270 23/18 A3018 RMK A02
SLP218 T02280178 \$
KBUF 311121Z 3112/0112 VRB04KT P6SM BKN250
FM010300 18004KT P6SM SKC

ADEQUATE: EDDH/HAM (HAMBURG, GERMANY)**UTC +02:00**

EDDH 311420Z AUTO 22010KT 190V250 CAVOK 25/13 Q1013 NOSIG
EDDH 311100Z 3112/0118 22006KT 9999 FEW045
TEMPO 3115/3121 RA
PROB30 TEMPO 3117/3121 26015G25KT 4500 TSRA BKN013 BKN020CB
BECMG 3121/3123 28007KT SCT004 BKN007
BECMG 0105/0107 BKN013
BECMG 0107/0109 30012KT SCT025 BKN040

ADEQUATE: EGPB/EDI (EDINBURGH, UNITED KINGDOM)**UTC +01:00**

EGPB 311420Z 05010KT 9999 FEW032 17/11 Q1017
EGPB 311054Z 3112/0112 07009KT 9999 FEW015 SCT030
PROB30 TEMPO 3112/3114 7000 -RA BKN014
BECMG 3121/3124 24010KT

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ADEQUATE: EGPO/SYY (STORNOWAY, UNITED KINGDOM)

UTC +01:00

EGPO 311420Z 28010KT 250V310 9999 SCT038 16/08 Q1017
EGPO 311049Z 3112/3121 26008KT 9999 FEW025
PROB30 TEMPO 3112/3118 7000 SHRA

ADEQUATE: BIKF/KEF (KEFLAVIK, ICELAND)

UTC +00:00

BIKF 311400Z 28013KT 9999 FEW021 BKN041 11/07 Q1008
BIKF 311038Z 3112/0112 28007KT 9999 FEW015 BKN040 TX12/3115Z TN07/0105Z
PROB40 TEMPO 3112/3114 4000 SHRA BKN012
BECMG 0105/0107 36012KT

ADEQUATE: BGBW/UAK (NARSARSUAQ, GREENLAND)

UTC -02:00

BGBW 311350Z AUTO 25004KT 170V300 9999NDV SCT008/// OVC010/// 10/06 Q1008
BGBW 311115Z 3112/3119 VRB06KT 9999 BKN012
BECMG 3112/3114 FEW020 SCT200

ADEQUATE: CYYR/YJR (GOOSE BAY, CANADA)

UTC -03:00

CYYR 311400Z 31013G19KT 15SM SCT045 SCT110 SCT270 23/13 A2959 RMK
CU3AC1CI1 SLP019
CYYR 311140Z 3112/0112 28010KT P6SM FEW030 BKN060
FM311400 29012KT P6SM BKN030 OVC250
FM311800 28012KT P6SM -SHRA BKN030 OVC100
FM010000 26008KT P6SM BKN040 OVC160
BECMG 0106/0108 FEW040
RMK NXT FCST BY 311800Z

ADEQUATE: CYBG/YBG (BAGOTVILLE, CANADA)

UTC -04:00

CYBG 311400Z 27005KT 25SM FEW065 FEW250 23/17 A2998 RMK SC1CI1 SLP154
CYBG 311140Z 3112/0112 25008KT P6SM FEW040 BKN080
FM311400 27008KT P6SM BKN040
BECMG 3116/3118 26010KT
FM010200 24008KT P6SM SCT040
FM010600 VRB03KT P6SM BKN070
RMK NXT FCST BY 311500Z

TCC313D LHBP-CYYZ (31-Jul-2022) #1

[TRACK MESSAGE]

NORTH ATLANTIC TRACK MESSAGE

(NAT-1/2 TRACKS FLS 340/390 INCLUSIVE
JUL 31/1130Z TO JUL 31/1900Z
PART ONE OF TWO PARTS-

A PIKIL 57/20 58/30 58/40 56/50 JANJO
EAST LVLS NIL
WEST LVLS 340 350 360 370 380 390
EUR RTS WEST NIL
NAR N558A N560A-

B ETARI 5630/20 5730/30 5730/40 5530/50 KODIK
EAST LVLS NIL
WEST LVLS 350 360 370 380 390
EUR RTS WEST NIL
NAR N538C N540C-

C RESNO 56/20 57/30 57/40 55/50 LOMSI
EAST LVLS NIL
WEST LVLS 340 350 360 370 380 390
EUR RTS WEST NIL
NAR N518A N520A-

D VENER 5530/20 5630/30 5630/40 5430/50 MELDI
EAST LVLS NIL
WEST LVLS 350 360 370 380 390
EUR RTS WEST NIL
NAR N496F N500A-

END OF PART ONE OF TWO PARTS)

(NAT-2/2 TRACKS FLS 340/390 INCLUSIVE
JUL 31/1130Z TO JUL 31/1900Z
PART TWO OF TWO PARTS-

E DOGAL 55/20 56/30 56/40 54/50 NEEKO
EAST LVLS NIL
WEST LVLS 340 350 360 370 380 390
EUR RTS WEST NIL
NAR N478A N482A-

REMARKS.

1. TMI IS 212 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 A
TRACK B
TRACK C
TRACK D
TRACK E
END OF PBCS OTS
4. FOR STRATEGIC LATERAL OFFSET AND CONTINGENCY PROCEDURES FOR OPS IN

TCC313D LHBP-CYYZ (31-Jul-2022) #1

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

AUG 01/0100Z TO AUG 01/0800Z

PART ONE OF THREE PARTS-

S JOOPY 49/50 51/40 53/30 54/20 DOGAL BEXET

EAST LVLS 340 350 360 370 380 390 400

WEST LVLS NIL

EUR RTS EAST NIL

NAR N269A N277A-

T NICS0 48/50 50/40 52/30 53/20 MALOT GISTI

EAST LVLS 340 350 360 370 380 390 400

WEST LVLS NIL

EUR RTS EAST NIL

NAR N211E N205B-

U OMSAT 4730/50 4930/40 5130/30 5230/20 TOBOR RILED

EAST LVLS 350 360 370 380 390

WEST LVLS NIL

EUR RTS EAST NIL

NAR N183A N175E-

V PORTI 47/50 49/40 51/30 52/20 LIMRI XETBO

EAST LVLS 340 350 360 370 380 390 400

WEST LVLS NIL

EUR RTS EAST NIL

NAR N155A N141D-

END OF PART ONE OF THREE PARTS)

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

AUG 01/0100Z TO AUG 01/0800Z

PART TWO OF THREE PARTS-

W RELIC 4630/50 4830/40 5030/30 5130/20 ADARA LEKVA

EAST LVLS 350 360 370 380 390

WEST LVLS NIL

EUR RTS EAST NIL

TCC313D LHBP-CYYZ (31-Jul-2022) #1

NAR N123A N109D-

X SUPRY 46/50 48/40 50/30 51/20 DINIM ELSOX
EAST LVLS 340 350 360 370 380 390 400
WEST LVLS NIL
EUR RTS EAST NIL
NAR N93A N75A-

Y RAFIN 45/50 47/40 49/30 50/20 SOMAX ATSUR
EAST LVLS 340 350 360 370 380 390 400
WEST LVLS NIL
EUR RTS EAST NIL
NAR N59C N45D-

END OF PART TWO OF THREE PARTS)

(NAT-3/3 TRACKS FLS 320/400 INCLUSIVE
AUG 01/0100Z TO AUG 01/0800Z
PART THREE OF THREE PARTS-

Z SOORY 44/50 46/40 48/30 49/20 BEDRA NASBA
EAST LVLS 340 360 380 400
WEST LVLS NIL
EUR RTS EAST NIL
NAR NIL-

REMARKS:

1.TMI IS 213 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.

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.

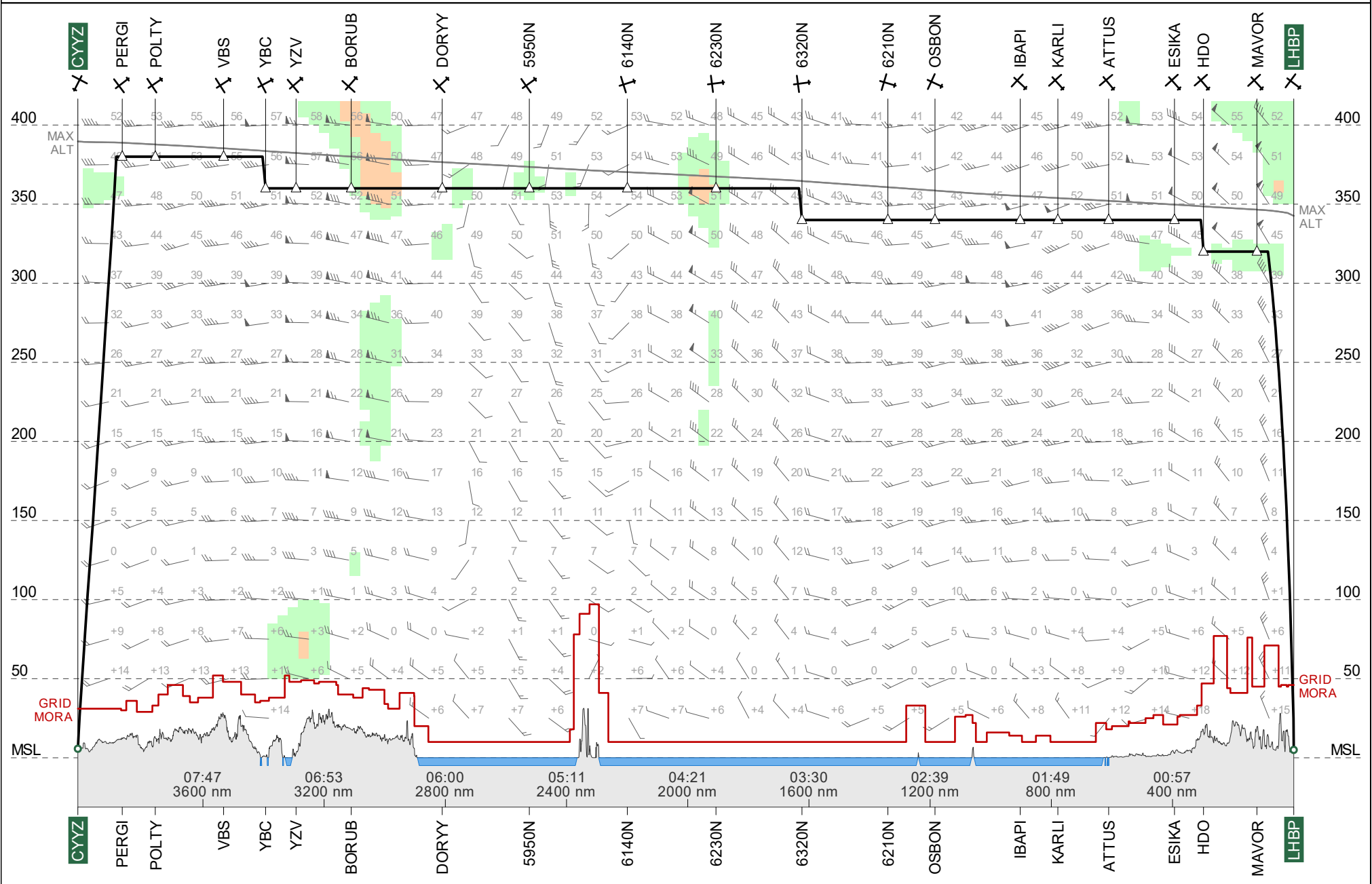
9.SEND RCL 90 MINUTES PRIOR TO OCEAN ENTRY POINT.-

END OF PART THREE OF THREE PARTS)

TR313D #1

CYYZ ← — LHBP

ETD 31 Jul 18:15z
FOHGH B77W

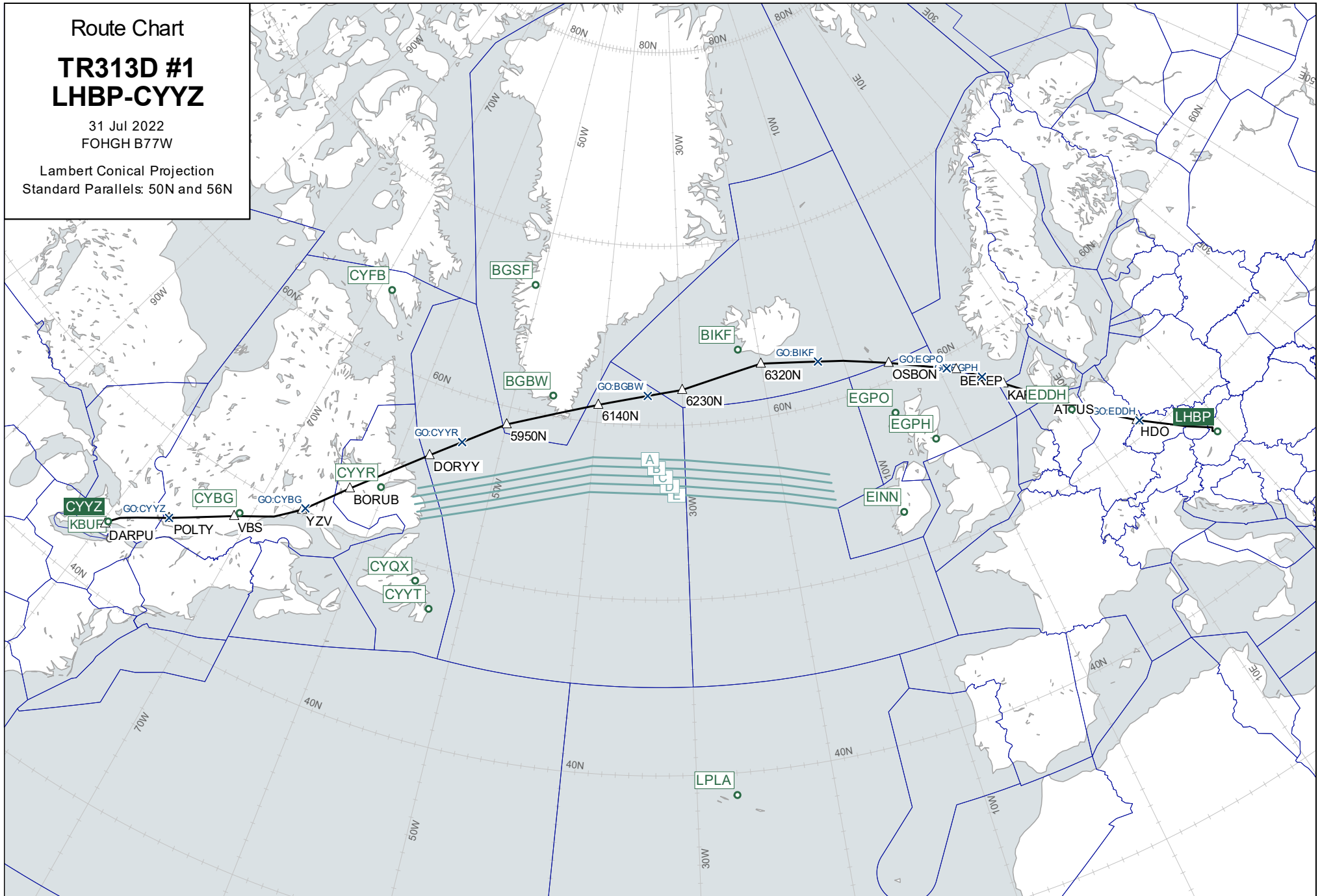


Route Chart

**TR313D #1
LHBP-CYYZ**

31 Jul 2022
FOGH B77W

Lambert Conical Projection
Standard Parallels: 50N and 56N



Wind Chart

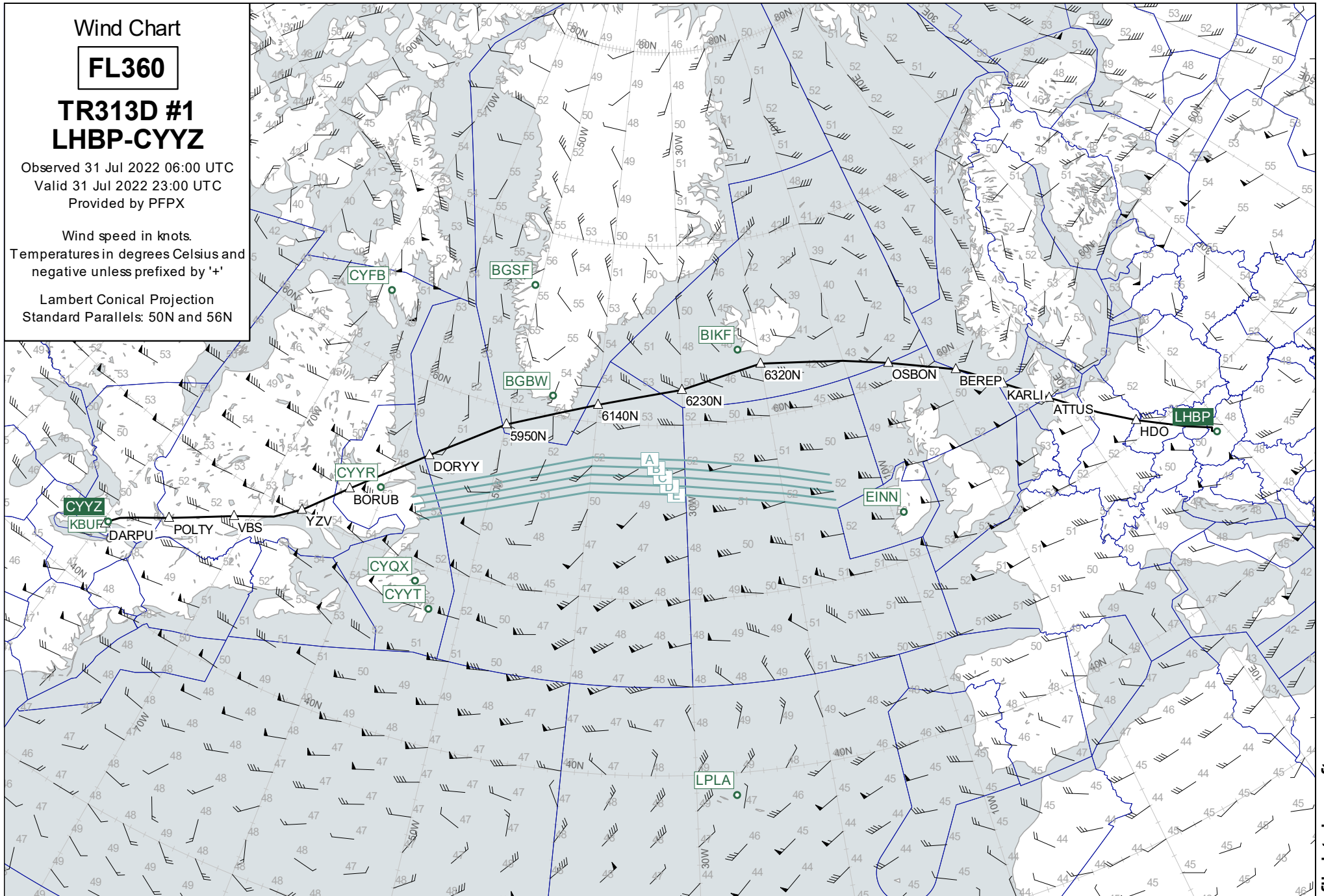
FL360

TR313D #1
LHBP-CYYZ

Observed 31 Jul 2022 06:00 UTC
Valid 31 Jul 2022 23:00 UTC
Provided by PFPX

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

Lambert Conical Projection
Standard Parallels: 50N and 56N



Wind Chart

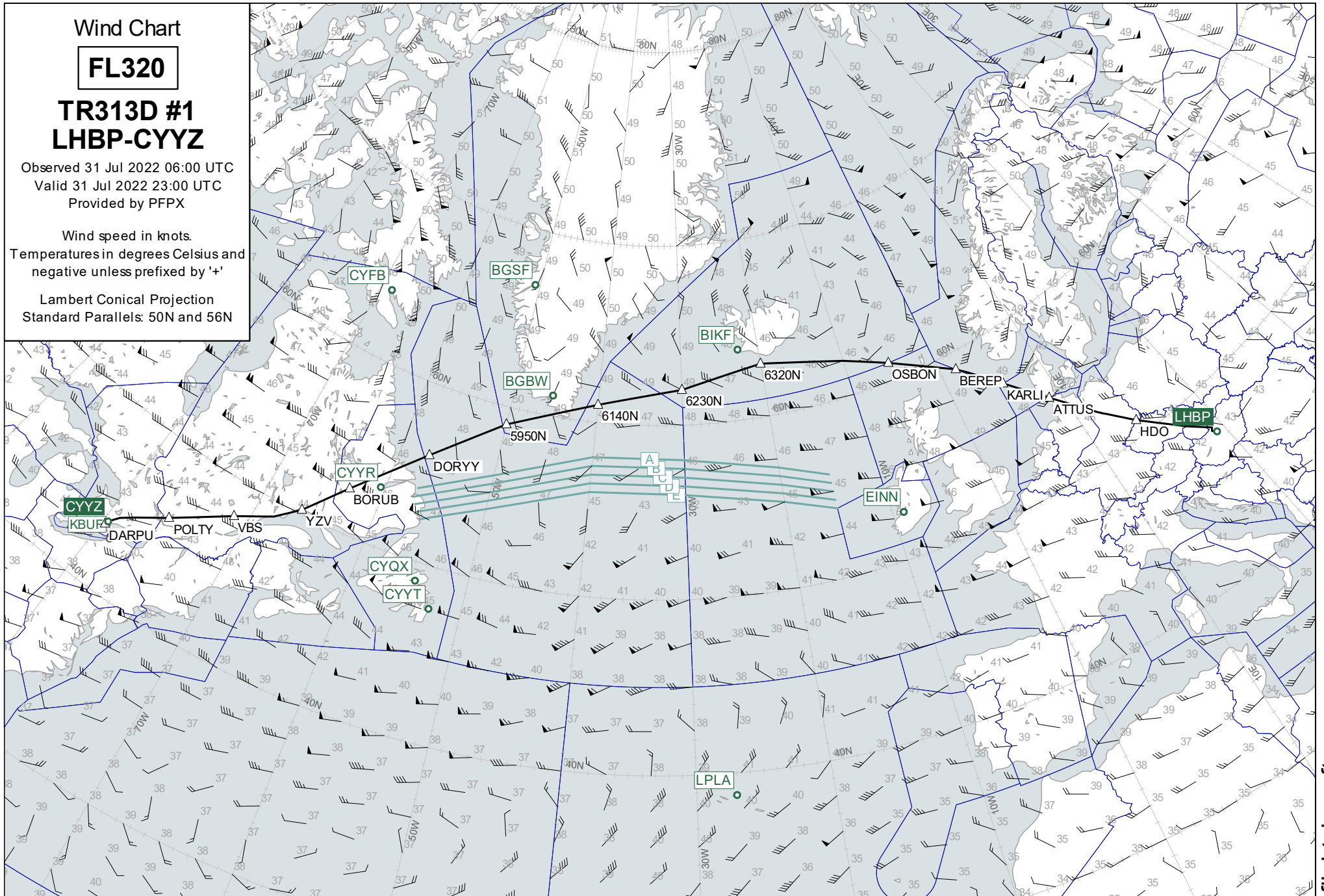
FL320

**TR313D #1
LHBP-CYYZ**

Observed 31 Jul 2022 06:00 UTC
Valid 31 Jul 2022 23:00 UTC
Provided by PFPX

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

Lambert Conical Projection
Standard Parallels: 50N and 56N



Wind Chart

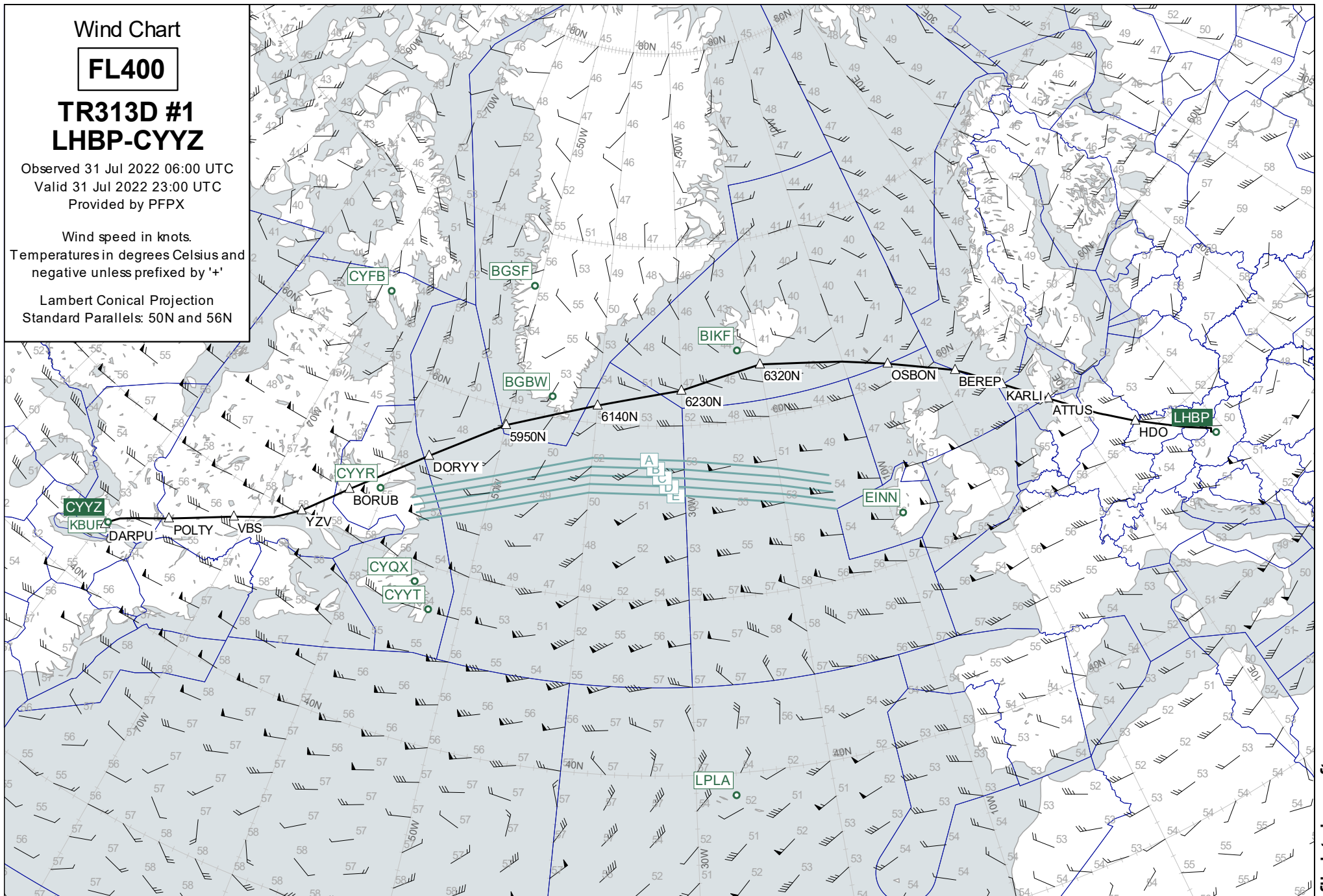
FL400

**TR313D #1
LHBP-CYYZ**

Observed 31 Jul 2022 06:00 UTC
Valid 31 Jul 2022 23:00 UTC
Provided by PFPX

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

Lambert Conical Projection
Standard Parallels: 50N and 56N



Destination Area

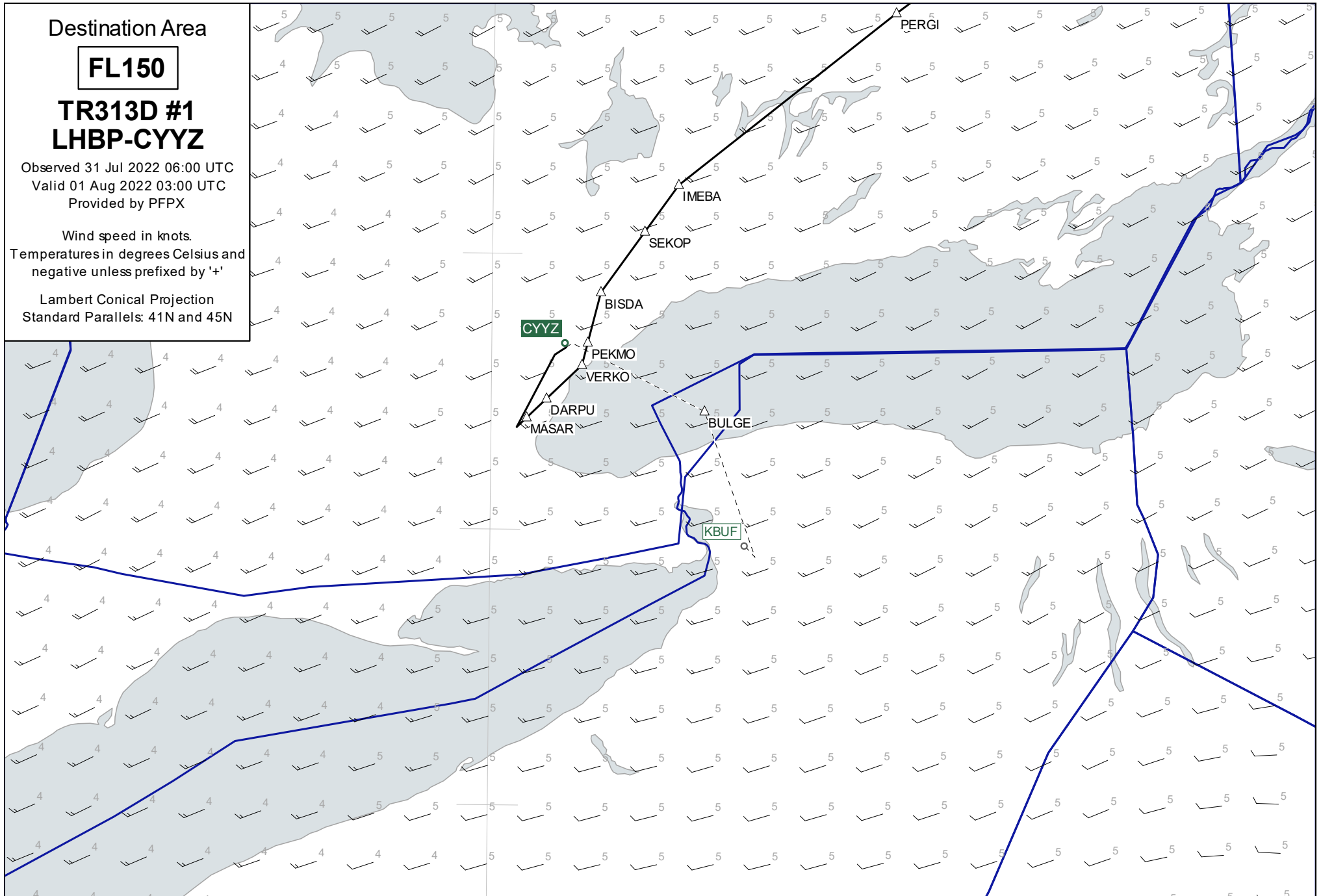
FL150

TR313D #1
LHBP-CYYZ

Observed 31 Jul 2022 06:00 UTC
Valid 01 Aug 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: 41N and 45N



Plotting Chart

TR313D #1 LHBP-CYYZ

31 Jul 2022
FOHGH B77W

Lambert Conical Projection
Standard Parallels: 54N and 58N

