



Tradewind VA



Flight Briefing Package

TCC313A 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 1438 UTC

TCC313A LHBP-CYYZ (31-Jul-2022) #1

TRADEWIND CARIBBEAN FLIGHTPLAN - IFR TCC313A PJTGC LHBP-CYYZ

 ALL WEIGHTS IN KILOGRAMS (KG) STD 31JUL/1800Z

OPF 1 - PREPARED 31JUL/1438Z BY CHRISTIAN BREUER (TCA2984) CHRISTIAN@TCA-CHARTER.DE

TR313A/TCC313A PJTGC/B777-2LR GE SEL/SALH ROUTE: LHBCYYZ01

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: FL360 TTL F/P DIST: 4013 NM
 FUEL BIAS: 102.5% TTL AIR DIST: 4269 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	156746	263	0	26037	25572 TOW	MAX	209106	281873	223167
						PLN	182783	256301	195419
						ACT	.....	.....	.....

 ** TAKE-OFF DATA LHBP 31R **

COND: 256301 KG // RWY DRY // +20°C Q1014 320/12 // LMT: STRUCT
 CONFIG: FLAPS 5 // D-T01 +42C // A/I OFF/AUTO // A/C ON
 SPEEDS: V1=153 VR=155 V2=160
 ENG OUT: CLIMB STRAIGHT AHEAD TO 2000FT. TURN RIGHT TO TPS (D115.90) CLIMBING
 TO 5000FT AND HOLD (160/L).

	FUEL	CORR	ENDUR	
TRIP	60882	.....	08:50	
CONT 5%	3044	.....	00:30	
ALTN KBUF	1955	.....	00:18	
FINAL RESV	3057	.....	00:30	
HOLD	2039	.....	00:20	
ADD FUEL	1012	.....	00:10	
MIN T/O	71989	.....	10:39	.....
EXTRA	1529	.....	00:15	CAPTAINS SIGNATURE (....)
TAXI	1005	.....	00:15	
RELEASE	74523	.....	11:09	I ACCEPT THIS OPF AND I AM FAMILIAR
ARR FUEL	11966	.....	01:53	WITH THE PLANNED ROUTE AND AERODROMES

FUEL TANK CAP 162613 KG / MAX EXTRA FUEL 27101 KG LIM BY ENRTE
 TRIP CORR FOR 5000 KG TOW INCR: +980 KG / 5000 KG TOW DECR: -1053 KG
 2000 FT LOWER: +1183 KG / EET 08:47 CLB: 250/310/84 DES: 84/320/250

LHBP	STD 18:00Z/20:00L	ETD 18:00Z	ACT OFBL	EST T/O 18:15Z	ACT T/O
CYYZ	STA 04:35Z/00:35L	ETA 03:15Z	ACT ONBL	EST LDG 03:05Z	ACT LDG
	SKD 10:35	PLN 09:15	TTL BLCK	EST FLT 08:50	TTL FLT

ATC ROUTE: N0492F360 BADO2R BADOV DCT MAVOR DCT HDO M748 BUMIL DCT ATTUS DCT
 KARLI DCT IBAPI DCT BEREP DCT OSBON DCT 62N010W 63N020W
 62N030W/M085F380 61N040W 59N050W DCT DORYY N636A YZV J555 YBC DCT
 VBS DCT POLTY IMEBA7

TCC313A LHBP-CYYZ (31-Jul-2022) #1

ALTERNATE PLANNING

 ALTN/RWY DIST ALT/FL MSA COMP TIME FUEL DIFF ROUTE
 KBUF/32 71 7000 050 TL003 00:18 1955 - BULGE

MOST CRITICAL MORA 9700 FT AT 5950N

AWY -FIR	WAYPOINT NAME	MT	ALT	MSA ISA	FREQ WND/SPD	TAS GS	LEG REM	FUEL POSITION	REM / USED	LEG ETO / ATO	ACC
	LHBP/31R		496	046				73.5 / 1.0			
	LISZT FERENC INTL						4013	N4725.4 E01917.6/.....		
BAD02R	DE31R DER31R	307	*CLB	046	P06 334/028		2	72.6 / 1.9	02	00.02	
BAD02R	BP801	295	*CLB	046	P05 338/031		4	72.3 / 2.3	01	00.03	
BAD02R	BP802	315	*CLB	046	P07 339/032		14	71.3 / 3.2	03	00.06	
BAD02R	BP803	038	*CLB	046	P08 339/037		12	70.7 / 3.8	01	00.07	
BAD02R -LZBB	BADOV	308	*CLB	071	P06 335/046		19	69.9 / 4.6	03	00.10	
DCT	*TOC	309	FL360	071	P06 326/058	492 37		68.7 / 5.8	05	00.15	
DCT -LKAA	MAVOR	308	FL360	071	P06 324/057	492 33		68.1 / 6.4	05	00.20	
	EDDH	312	FL360	077	P06 289/038		168	65.3 / 9.2	23	00.43	
DCT -EDUU	HDO HERMSDORF	310	FL360	047	P05 303/052	108.65 491 8		65.2 / 9.4	01	00.44	
M748	*BDRY	315	FL360	047	P05 303/053	491 6		65.1 / 9.5	01	00.45	
M748	ESLOR	315	FL360	033	P05 302/053	491 5		65.0 / 9.5	01	00.46	
M748	RENDO	315	FL360	033	P05 300/052	491 17		64.7 / 9.8	02	00.48	
M748	OSKAN	314	FL360	027	P05 298/051	491 15		64.5 / 10.1	02	00.50	
M748	OLBIK	314	FL360	027	P05 296/051	491 16		64.2 / 10.3	02	00.52	
M748	BOLBO	314	FL360	027	P05 294/051	491 11		64.0 / 10.5	02	00.54	

TCC313A LHBP-CYYZ (31-Jul-2022) #1

M748	MOSEX	314	FL360	027	491	10	63.8 / 10.7	01	00.55
				P05	293/051	443 3636	N5155.2 E01258.3/.....	
M748	ESIKA	314	FL360	026	490	17	63.6 / 10.9	02	00.57
				P04	290/051	443 3619	N5207.4 E01240.3/.....	
M748	SUKIP	314	FL360	021	490	11	63.4 / 11.1	02	00.59
				P04	288/051	444 3608	N5215.5 E01228.3/.....	
M748	GENTI	309	FL360	021	490	6	63.3 / 11.2	00	00.59
				P04	286/051	443 3602	N5220.0 E01220.6/.....	
M748	SOGMA	315	FL360	027	490	24	62.9 / 11.6	04	01.03
				P04	283/052	445 3578	N5238.1 E01154.3/.....	
M748	ERNUD	319	FL360	027	490	23	62.5 / 12.0	03	01.06
				P04	280/052	449 3555	N5256.0 E01131.5/.....	
M748	GURLO	318	FL360	027	490	9	62.4 / 12.1	01	01.07
				P04	279/053	449 3546	N5303.1 E01122.4/.....	
M748	BUMIL	319	FL360	025	490	5	62.3 / 12.2	01	01.08
				P04	278/053	450 3541	N5307.2 E01117.2/.....	
DCT	*BDRY	318	FL360	025	490	7	62.2 / 12.3	01	01.09
-EDVV				P04	276/053	450 3533	N5313.0 E01109.5/.....	
DCT	ATTUS	318	FL360	025	490	131	60.1 / 14.4	17	01.26
-EKDK				P05	257/042	468 3402	N5454.0 E00847.0/.....	
DCT	KARLI	317	FL360	022	491	168	57.6 / 16.9	21	01.47
-ENOR				P06	252/051	468 3234	N5700.0 E00530.5/.....	
	EGPH	316	FL360	014		70	56.5 / 18.0	09	01.56
				P07	265/061	3164	N5751.9 E00401.5/.....	
DCT	IBAPI	315	FL360	014	496	54	55.7 / 18.8	07	02.03
				P11	255/044	472 3110	N5830.5 E00251.2/.....	
DCT	BEREP	312	FL360	016	497	47	55.0 / 19.5	06	02.09
-EGPX				P12	257/040	472 3063	N5902.2 E00144.3/.....	
	EGPO	303	FL360	016		29	54.6 / 20.0	04	02.13
				P11	268/047	3035	N5917.7 E00057.3/.....	

----- 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	OSBON	303	FL360	027	500	206	51.5 / 23.0	26	02.39
-BIRD				P14	256/027	479 2829	N6100.0 W00500.0/.....	

TCC313A LHBP-CYYZ (31-Jul-2022) #1

DCT	6210N 62N010W	298	FL360	033	501	155	49.3 / 25.3	19	02.58
				P14	270/025	476 2673	N6200.0 W01000.0/.....	
	BIKF	292	FL360	010		84	48.0 / 26.5	11	03.09
				P13	279/032	2589	N6222.4 W01254.8/.....	
DCT	6320N 63N020W	291	FL360	078	501	199	45.1 / 29.4	25	03.34
				P13	300/028	475 2390	N6300.0 W02000.0/.....	
DCT	6230N 62N030W	273	*CLB	078		284	41.0 / 33.5	36	04.10
				P06	297/044	2106	N6200.0 W03000.0/.....	
DCT -CZQX	*BDRY	278	FL380	010	492	82	39.8 / 34.8	10	04.20
				P06	293/031	466 2024	N6147.7 W03251.9/.....	
	BGBW	277	FL380	010		39	39.2 / 35.3	05	04.25
				P05	282/025	1985	N6140.5 W03413.5/.....	
DCT	6140N 61N040W	276	FL380	010	488	172	36.8 / 37.7	22	04.47
				P02	240/012	475 1813	N6100.0 W04000.0/.....	
DCT -BGGL	*BDRY	272	FL380	010	488	37	36.3 / 38.2	05	04.52
				P03	228/011	476 1776	N6048.6 W04112.8/.....	
DCT	5950N 59N050W	271	FL380	097	492	286	32.4 / 42.1	36	05.28
				P07	186/015	483 1490	N5900.0 W05000.0/.....	
DCT -CZQX	*BDRY	256	FL380	010	492	16	32.2 / 42.3	02	05.30
				P07	188/014	482 1474	N5850.9 W05024.9/.....	
	CYYR	256	FL380	010		149	30.2 / 44.3	18	05.48
				P10	238/018	1325	N5720.4 W05410.0/.....	
DCT	DORYY	253	FL380	010	496	123	28.6 / 46.0	16	06.04
				P09	261/026	475 1203	N5602.0 W05700.0/.....	
N636A	BORUB	249	FL380	044	489	300	24.4 / 50.2	39	06.43
				M00	279/076	441 902	N5232.4 W06307.4/.....	
N636A -CZUL	*BDRY	241	FL380	048	488	58	23.5 / 51.0	08	06.51
				M01	277/072	444 844	N5148.8 W06409.7/.....	
	CYBG	240	FL380	049		112	21.9 / 52.6	15	07.06
				M01	263/051	732	N5022.9 W06605.0/.....	
N636A	YZV SEPT-ILES	238	FL380	048	114.50	488 12	21.7 / 52.8	02	07.08
				M01	270/060	447 720	N5013.9 W06616.4/.....	
J555	YBC BAIE-COMEAU	248	FL380	052	117.70	489 100	20.3 / 54.2	13	07.21
				M00	262/047	449 620	N4908.0 W06813.3/.....	
DCT	VBS SAGUENAY	259	FL380	048	114.20	491 139	18.3 / 56.2	19	07.40
				P01	262/044	449 481	N4801.0 W07116.2/.....	
	CYYZ	253	FL380	052		225	15.3 / 59.3	29	08.09
				P06	264/044	256	N4554.1 W07548.4/.....	
DCT	POLTY	247	FL380	033	494	1	15.3 / 59.3	00	08.09

TCC313A LHBP-CYYZ (31-Jul-2022) #1

				P04 261/037 460	256	N4554.0 W07548.7/.....
IMEBA7	*BDRY	249	FL380 033	494	23	14.9 / 59.6	03 08.12
-CYYZ			P04 262/037 460	233	N4541.1 W07615.7/.....	
IMEBA7	PERGI	248	FL380 036	496	86	13.8 / 60.7	12 08.24
			P06 266/041 460	147	N4451.9 W07755.9/.....	
IMEBA7	*TOD	244	FL380 031	496	29	13.4 / 61.1	03 08.27
			P06 267/042 461	118	N4434.3 W07828.4/.....	
IMEBA7	IMEBA	244	*DES 031		32	13.3 / 61.2	05 08.32
			P08 264/018		86	N4415.0 W07903.3/.....
IMEBA7	SEKOP	227	*DES 031		13	13.3 / 61.2	01 08.33
			P09 255/017		73	N4404.8 W07913.6/.....
IMEBA7	BISDA	227	*DES 031		16	13.2 / 61.3	03 08.36
			P10 250/018		57	N4351.6 W07927.0/.....
IMEBA7	PEKMO	205	*DES 031		11	13.2 / 61.4	02 08.38
			P10 250/017		46	N4340.7 W07930.9/.....
IMEBA7	VERKO	205	*DES 031		5	13.1 / 61.4	01 08.39
			P09 250/016		41	N4335.8 W07932.6/.....
IMEBA7	DARPU	237	*DES 031		11	13.1 / 61.4	02 08.41
			P09 247/015		30	N4328.5 W07943.3/.....
IMEBA7	DANIP	237	*DES 031		3	13.1 / 61.5	00 08.41
			P09 246/015		27	N4326.4 W07946.3/.....
IMEBA7	MASAR	236	*DES 031		3	13.0 / 61.5	01 08.42
			P09 244/015		24	N4324.3 W07949.3/.....
IMEBA7	LERAN	236	*DES 031		3	13.0 / 61.5	01 08.43
			P09 242/015		21	N4322.3 W07952.3/.....
IMEBA7	CYYZ/06L	042	569 031		21	12.6 / 61.9	07 08.50
	LESTER B PEARSON INT					N4339.7 W07937.4/.....

TCC313A LHBP-CYYZ (31-Jul-2022) #1

WIND INFORMATION - OBS 31/JUL 06:00

(CLIMB)	MAVOR	HDO	SUKIP
FL350 329/063 -48	FL400 320/049 -53	FL400 302/049 -54	FL400 285/048 -54
FL280 333/048 -35	FL380 323/055 -53	FL380 303/054 -54	FL380 286/052 -54
FL210 339/038 -18	FL360 325/057 -51	FL360 304/053 -51	FL360 288/052 -52
FL140 340/031 -6	FL340 326/060 -48	FL340 305/051 -48	FL340 291/051 -49
7000 336/033 +7	FL320 327/052 -43	FL320 306/046 -44	FL320 291/044 -45

ATTUS	KARLI	IBAPI	OSBON
FL400 262/045 -52	FL400 253/044 -48	FL400 253/037 -45	FL400 253/024 -42
FL380 261/047 -52	FL380 253/049 -49	FL380 252/041 -45	FL380 253/025 -42
FL360 257/043 -52	FL360 252/051 -51	FL360 256/044 -46	FL360 256/027 -43
FL340 253/039 -51	FL340 252/054 -52	FL340 259/048 -46	FL340 259/029 -44
FL320 250/035 -47	FL320 248/053 -49	FL320 262/050 -47	FL320 258/029 -46

6210N	6320N	6140N	5950N
FL400 269/024 -41	FL400 298/024 -42	FL420 249/014 -51	FL420 205/014 -48
FL380 270/026 -41	FL380 299/026 -42	FL400 245/013 -53	FL400 198/014 -49
FL360 271/026 -42	FL360 300/028 -43	FL380 241/012 -54	FL380 187/016 -50
FL340 272/026 -43	FL340 302/031 -44	FL360 236/009 -54	FL360 172/021 -52
FL320 270/024 -46	FL320 307/031 -47	FL340 225/006 -54	FL340 163/027 -53

DORYY	BORUB	YZV	YBC
FL420 262/025 -47	FL420 276/058 -54	FL420 275/056 -57	FL420 272/048 -56
FL400 262/026 -47	FL400 278/068 -56	FL400 273/059 -58	FL400 267/047 -57
FL380 261/026 -47	FL380 279/076 -57	FL380 271/061 -58	FL380 263/047 -57
FL360 257/023 -47	FL360 281/080 -54	FL360 270/059 -54	FL360 261/047 -53
FL340 250/020 -48	FL340 283/085 -51	FL340 269/057 -49	FL340 258/047 -49

VBS	(DESCENT)
FL420 267/045 -56	FL370 249/043 -52
FL400 265/045 -56	FL300 242/028 -38
FL380 263/045 -55	FL220 231/018 -19
FL360 263/044 -52	15000 248/020 -4
FL340 262/043 -49	7000 253/017 +10

END FLIGHTPLAN 01222 TCC313A PJTGC LHBP-CYYZ 31JUL2022

TCC313A LHBP-CYYZ (31-Jul-2022) #1

[ATC FLIGHTPLAN]

(FPL-TCC313A-IS

-B77L/H-SDE1FGHIJ1J5M1RWXY/LB2

-LHBP1800

-N0492F360 BADOV DCT MAVOR DCT HDO M748 BUMIL DCT ATTUS DCT

KARLI DCT IBAPI DCT BEREP DCT OSBON DCT 62N010W 63N020W

62N030W/M085F380 61N040W 59N050W DCT DORYY N636A YZV J555 YBC

DCT VBS DCT POLTY IMEBA7

-CYYZ0850 KBUF

-PBN/A1B1C1D1L101S2 NAV/RNVD1E2A1 DOF/220731 REG/PJTGC

EET/LZBB0010 LKAA0020 EDUU0045 EDVV0109 EKDK0126 ENOR0147

EGPX0209 BIRD0239 62N010W0258 63N020W0334 62N030W0410 CZQX0420

61N040W0447 BGGL0452 59N050W0528 CZQX0530 CZUL0651 CZYZ0812

SEL/SALH CODE/484DC5 RVR/75 OPR/TRADEWIND CARIBBEAN

ORGN/TNCCTCAP PER/C

RMK/TCAS

-E/1054)

TCC313A 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 311350Z AUTO 22010KT 9999 -RA NSC 25/14 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 311350Z 07010KT 9999 SCT028 17/10 Q1017
EGPB 311054Z 3112/0112 07009KT 9999 FEW015 SCT030
PROB30 TEMPO 3112/3114 7000 -RA BKN014
BECMG 3121/3124 24010KT

TCC313A LHBP-CYYZ (31-Jul-2022) #1

ADEQUATE: EGPO/SYY (STORNOWAY, UNITED KINGDOM)

UTC +01:00

EGPO 311350Z 29009KT 9999 FEW026 SCT037 17/08 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

TCC313A 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

TCC313A 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 NICSO 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

TCC313A 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.

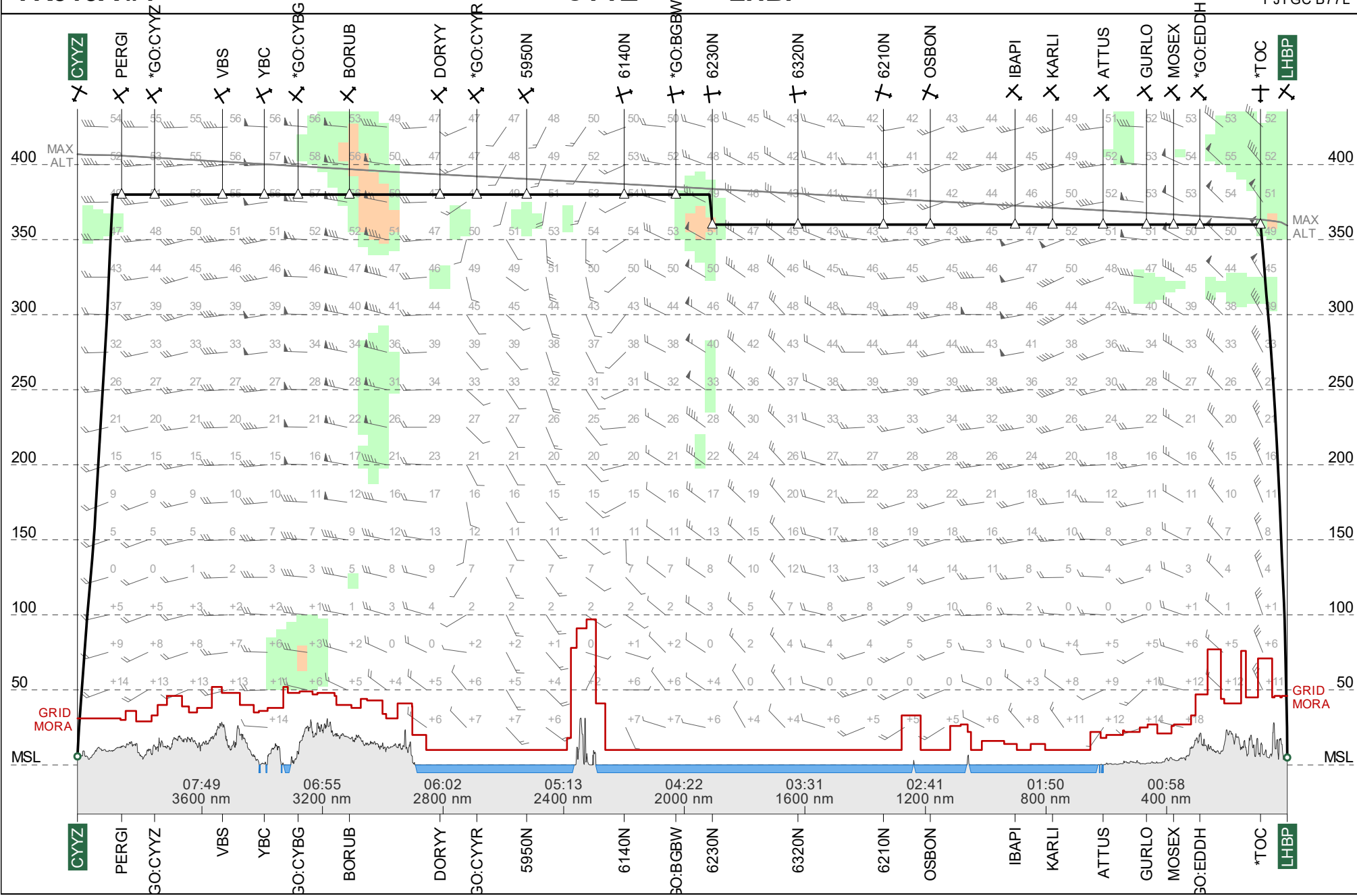
9.SEND RCL 90 MINUTES PRIOR TO OCEAN ENTRY POINT.-

END OF PART THREE OF THREE PARTS)

TR313A #1

CYYZ ← LHBP

ETD 31 Jul 18:00z
PJTGC B77L

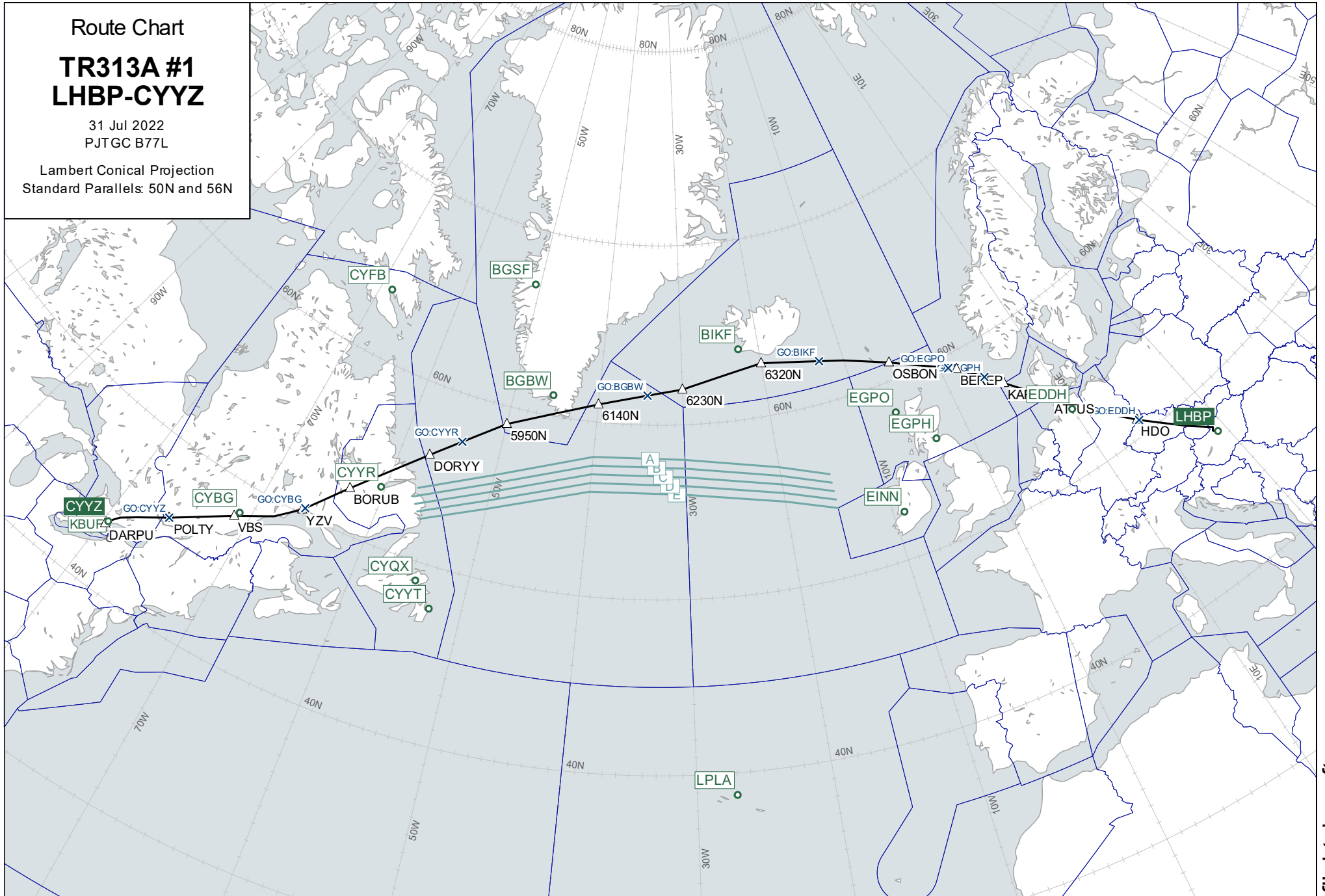


Route Chart

TR313A #1
LHBP-CYYZ

31 Jul 2022
PJTGC B77L

Lambert Conical Projection
Standard Parallels: 50N and 56N



Wind Chart

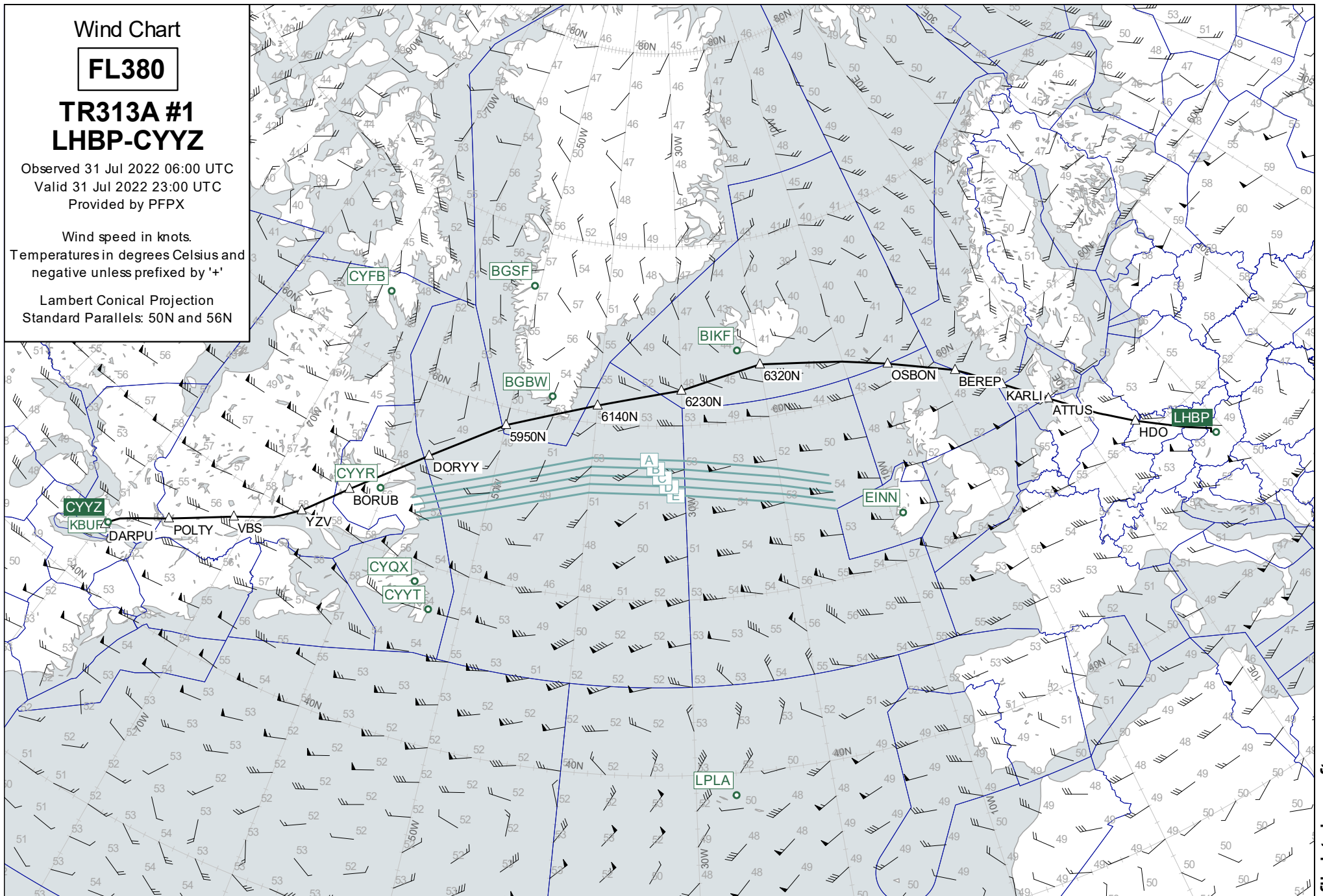
FL380

**TR313A #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

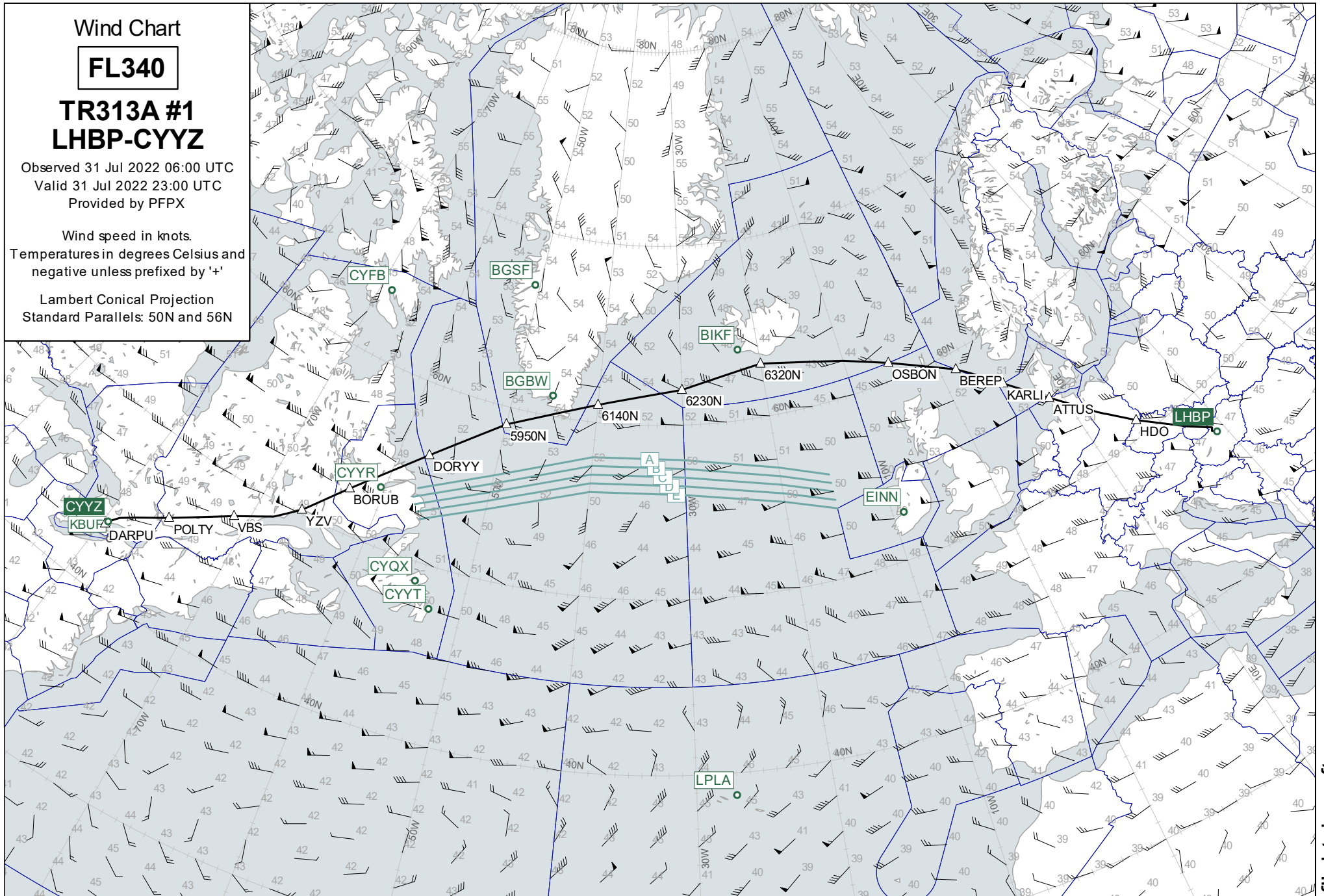
FL340

**TR313A #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

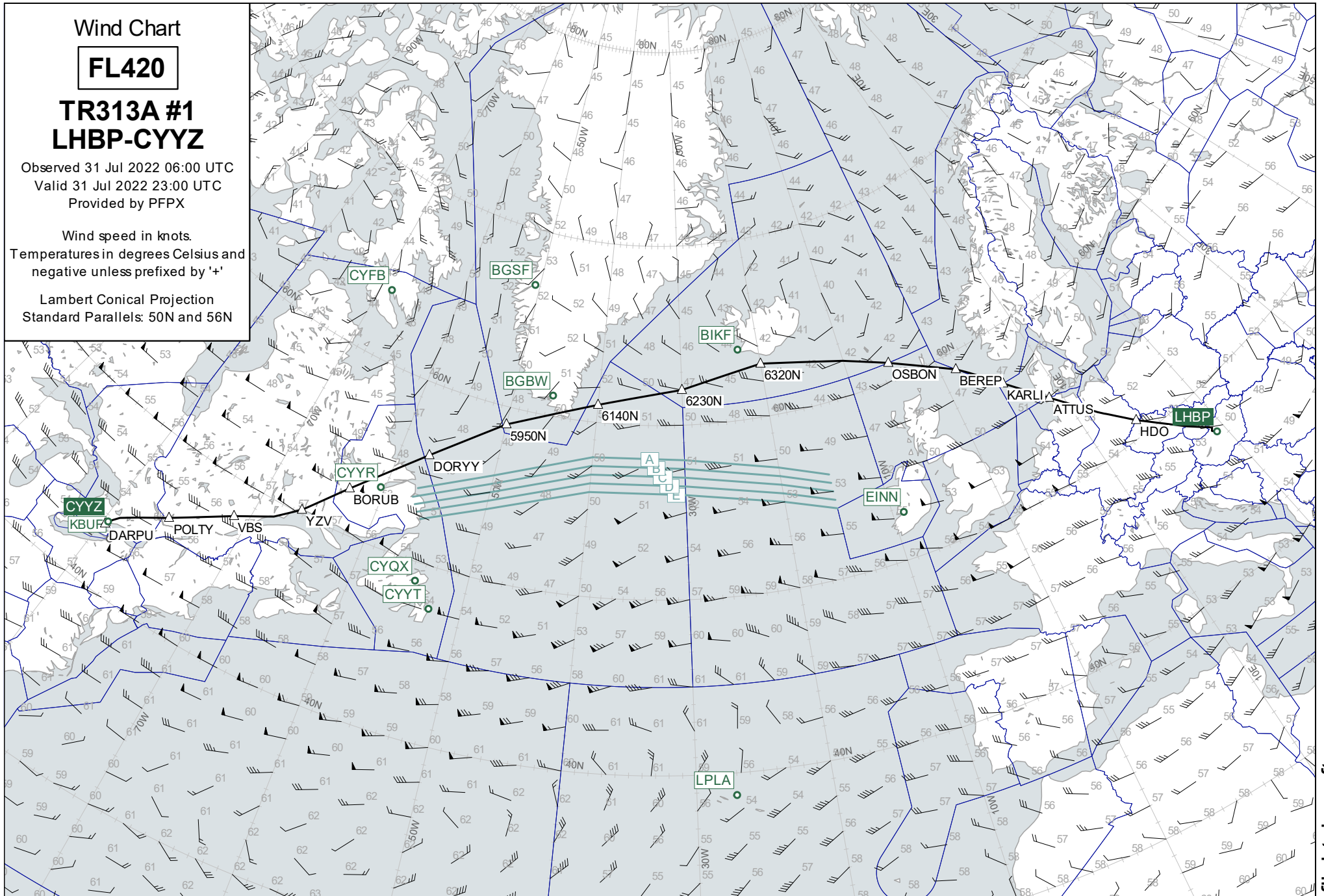
FL420

TR313A #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

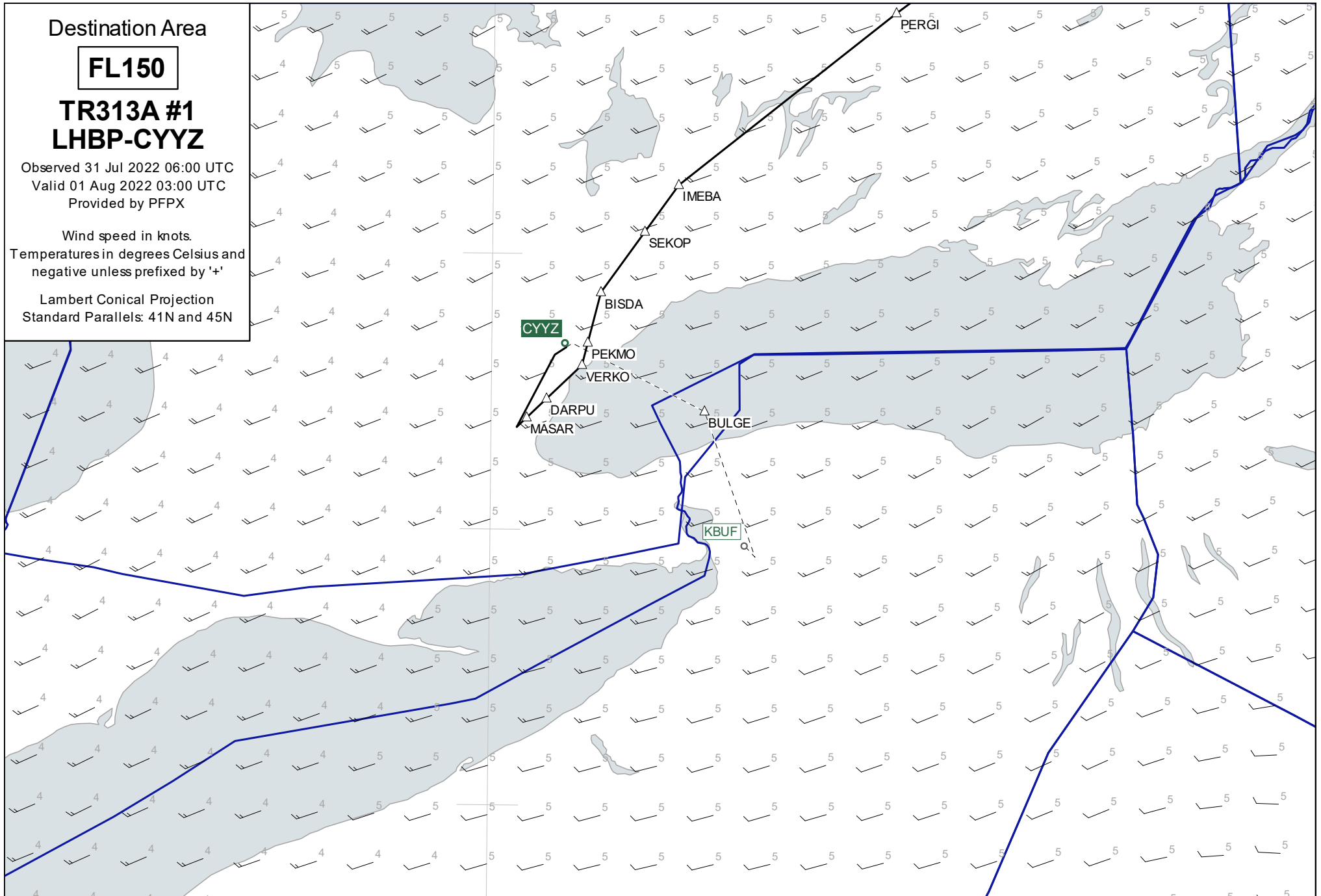
FL150

TR313A #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

TR313A #1 LHBP-CYYZ

31 Jul 2022
PJTGC B77L

Lambert Conical Projection
Standard Parallels: 54N and 58N

