



Tradewind VA



Flight Briefing Package

TCC212A CYYZ-LFML

16-Jul-2022 #1

RELEASE #1

LESTER B PEARSON INTL
(CANADA)

-

MARSEILLE/PROVENCE
(FRANCE)

PREPARED BY CHRISTIAN BREUER (TCA2984)

CHRISTIAN@TCA-CHARTER.DE

16 JUL 2005 UTC

TCC212A CYYZ-LFML (16-Jul-2022) #1

TRADEWIND CARIBBEAN FLIGHTPLAN - IFR TCC212A PJTGC CYYZ-LFML

 ALL WEIGHTS IN KILOGRAMS (KG) STD 16JUL/2145Z

OPF 1 - PREPARED 16JUL/2005Z BY CHRISTIAN BREUER (TCA2984) CHRISTIAN@TCA-CHARTER.DE

TR212A/TCC212A PJTGC/B777-2LR GE SEL/SALH ROUTE: CYYZLFML01

DEP: CYYZ/YYZ 23 ELEV 569 FT COST INDEX: 250 TTL G/C DIST: 3517 NM
 ARR: LFML/MRS 13R ELEV 70 FT INIT ALT: FL370 TTL F/P DIST: 3669 NM
 FUEL BIAS: 102.5% TTL AIR DIST: 3310 NM
 AVG WIND CMP: TL051 KT

ALT: LFMN/NCE 04R ELEV 12 FT 106 NM

CONFIG	DOW	PAX	CARGO	TOTAL	ULOAD LIM		ZFW	TOW	LDW
STANDARD	156746	263	0	26037	26323	ZFW	MAX 209106	286105	223167
							PLN 182783	241605	195535
							ACT .....	.....	.....

 ** TAKE-OFF DATA CYYZ 23 **

COND: 241605 KG // RWY DRY // +29•C Q1017 150/10 // LMT: STRUCT
 CONFIG: FLAPS 5 // D-T01 +50C // A/I OFF/AUTO // A/C ON
 SPEEDS: V1=148 VR=152 V2=156
 ENG OUT: AT 4 DME 'YTP' 116.55 RT TO 'ZDH' 385 (237 INBD,RT)

	FUEL	CORR	ENDUR	
TRIP	46070	.....	06:59	
CONT 5%	2304	.....	00:23	
ALTN LFMN	2798	.....	00:23	
FINAL RESV	3069	.....	00:30	
HOLD	2045	.....	00:20	
ADD FUEL	1002	.....	00:10	
MIN T/O	57288	.....	08:44	.....
EXTRA	1534	.....	00:15	CAPTAINS SIGNATURE (....)
TAXI	1005	.....	00:15	
RELEASE	59827	.....	09:14	I ACCEPT THIS OPF AND I AM FAMILIAR
ARR FUEL	12082	.....	01:50	WITH THE PLANNED ROUTE AND AERODROMES

FUEL TANK CAP 162613 KG / MAX EXTRA FUEL 29166 KG LIM BY LDW
 TRIP CORR FOR 5000 KG TOW INCR: +815 KG / 5000 KG TOW DECR: -729 KG
 2000 FT LOWER: +611 KG / EET 06:56 CLB: 250/310/84 DES: 84/320/250

CYYZ	STD 21:45Z/17:45L	ETD 21:45Z	ACT OFBL	EST T/O 22:00Z	ACT T/O
LFML	STA 06:10Z/08:10L	ETA 05:09Z	ACT ONBL	EST LDG 04:59Z	ACT LDG
	SKD 08:25	PLN 07:24	TTL BLCK	EST FLT 06:59	TTL FLT

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

NON-ICING CONDITIONS - INCLUDING FUEL FOR ONE MISSED APPROACH

ETOPS ENTRY (CYYT)	111 NM BEFORE 4940N	N48 33.4 W042 43.2	EET 02:58
ETOPS EXIT (EINN)	182 NM BEFORE LIMRI	N52 00.1 W019 55.5	EET 04:33

TCC212A CYYZ-LFML (16-Jul-2022) #1

ETOPS ALTNS WX/NOTAM SUITABILITY PERIOD

CYYT (02:01-03:56)
 EINN (03:21-03:56)

ONE ENGINE OUT ETP 1 FOR CYYT/EINN N50 13.7 W034 29.6 EET 03:34
 1E084/320 DESC TO FL292 CRUISE AT 1E0320 178 NM BEFORE 5130N
 PLN FUEL OVER ETP 32284 ETP FUEL REQ 18470 DIV TIME 01:48
 ETP TO CYYT (N47 37.1 W052 45.2) DIST 736 NM WC HD068 TT 265
 ETP TO EINN (N52 42.1 W008 55.5) DIST 964 NM WC TL053 TT 071

ONE ENGINE OUT DECOMP ETP 1 FOR CYYT/EINN N50 26.7 W033 20.5 EET 03:38
 84/320/250 DESC TO FL100 CRUISE AT 1E0320 131 NM BEFORE 5130N
 PLN FUEL OVER ETP 31770 ETP FUEL REQ 19297 DIV TIME 02:17
 ETP TO CYYT (N47 37.1 W052 45.2) DIST 781 NM WC HD028 TT 265
 ETP TO EINN (N52 42.1 W008 55.5) DIST 918 NM WC TL026 TT 072

ALL ENGINE DECOMP ETP 1 FOR CYYT/EINN N50 26.7 W033 20.5 EET 03:38
 84/320/250 DESC TO FL100 CRUISE AT AE320 131 NM BEFORE 5130N
 PLN FUEL OVER ETP 31770 ETP FUEL REQ 18407 DIV TIME 02:17
 ETP TO CYYT (N47 37.1 W052 45.2) DIST 781 NM WC HD028 TT 265
 ETP TO EINN (N52 42.1 W008 55.5) DIST 918 NM WC TL026 TT 072

ATC ROUTE: N0486F370 DEDKI5 OLABA Q951 TALNO Q929 EPTUL Q951 DANOL N889A PORTI
 NATY 52N020W/M084F390 NATY XETBO DCT LULOX N12 DOLUR DCT TERKU DCT
 KORER UM616 USODA UM184 TUPAR DCT DIDRU DCT ADATU DCT LERGA LERG1R

ALTERNATE PLANNING

ALTN/RWY	DIST	ALT/FL	MSA	COMP	TIME	FUEL	DIFF	ROUTE
LFMN/04R	106	FL110	093	TL001	00:23	2798	-	MTG G701 BIRGO BIRG7R

MOST CRITICAL MORA 8700 FT AT ADATU

AWY	WAYPOINT	MT	ALT	MSA	FREQ	TAS	LEG	FUEL REM / USED	LEG	ACC
-FIR	NAME		ISA	WND/SPD	GS	REM	POSITION	ETO / ATO		
	CYYZ/23		569	031				58.8 / 1.0		
	LESTER B PEARSON INT					3669	N4341.6 W07938.1/.....		
DEDKI5	SAVUR	180	*CLB	031		13	57.2 / 2.7	04 00.04		
			P09	283/011		3656	N4330.2 W07935.2/.....		
DEDKI5	SEKIT	085	*CLB	031		7	56.8 / 3.1	01 00.05		
			P09	294/015		3649	N4332.0 W07925.7/.....		
DEDKI5	DEDKI	083	*CLB	031		32	55.5 / 4.4	04 00.09		
			P06	301/025		3616	N4341.4 W07843.1/.....		
DEDKI5	SANIN	078	FL370	030		486 60	54.0 / 5.8	08 00.17		
			P03	288/032	509	3556	N4404.7 W07725.9/.....		

TCC212A CYYZ-LFML (16-Jul-2022) #1

DEDKI5 -CZUL	OLABA	077	FL370	030	486	58	53.2 / 6.6	06	00.23
				P03	281/035	513 3498	N4428.6 W07612.2/.....	
Q951	ALONI	079	FL370	047	485	26	52.9 / 6.9	03	00.26
				P03	279/037	517 3472	N4438.9 W07539.2/.....	
Q951 -CZYZ	KATEK	082	FL370	047	485	5	52.8 / 7.0	01	00.27
				P03	278/038	518 3468	N4440.6 W07533.0/.....	
Q951 -KZBW	CFVXP	082	FL370	047	485	0	52.8 / 7.0	00	00.27
				P03	278/038	518 3467	N4440.8 W07532.4/.....	
Q951	DAVDA	082	FL370	047	485	8	52.7 / 7.1	01	00.28
				P03	277/038	518 3460	N4443.5 W07522.5/.....	
	KBGR	082	FL370	083		24	52.4 / 7.4	03	00.31
				P02	296/050	3436	N4451.8 W07451.3/.....	
Q951	SAVAL	083	FL370	083	485	7	52.3 / 7.5	00	00.31
				P03	274/041	522 3429	N4454.3 W07442.0/.....	
Q951	CFWCD	083	FL370	083	485	15	52.1 / 7.7	02	00.33
				P03	273/042	523 3413	N4459.6 W07421.6/.....	
Q951 -CZUL	TALNO	083	FL370	083	485	1	52.1 / 7.7	00	00.33
				P03	273/043	524 3412	N4500.0 W07419.9/.....	
Q929	EPTUL	089	FL370	034	485	19	51.9 / 8.0	02	00.35
				P03	271/045	526 3393	N4504.6 W07354.4/.....	
Q951	RABIK	090	FL370	046	485	57	51.1 / 8.7	07	00.42
				P03	266/052	536 3337	N4517.9 W07236.6/.....	
Q951	MOBAL	100	FL370	060	485	32	50.7 / 9.1	03	00.45
				P03	264/056	541 3305	N4520.3 W07151.8/.....	
Q951	ANTOV	101	FL370	060	485	35	50.3 / 9.5	04	00.49
				P03	261/059	544 3270	N4522.6 W07102.3/.....	
Q951 -KZBW	CFDMK	096	FL370	065	485	9	50.2 / 9.6	01	00.50
				P03	261/059	545 3261	N4524.0 W07049.5/.....	
Q951	CFHJP	096	FL370	065	485	4	50.1 / 9.7	01	00.51
				P03	261/060	545 3258	N4524.6 W07044.4/.....	
Q951 -CZUL	KERVO	096	FL370	065	485	4	50.1 / 9.7	00	00.51
				P03	261/060	546 3253	N4525.3 W07038.4/.....	
Q951 -KZBW	CFXBH	096	FL370	065	485	0	50.1 / 9.7	00	00.51
				P03	261/060	546 3253	N4525.3 W07037.7/.....	
Q951	CFZDK	096	FL370	074	485	120	48.6 / 11.2	13	01.04
				P03	263/068	553 3133	N4541.8 W06748.2/.....	
Q951 -CZQM	DANOL	100	FL370	027	485	1	48.6 / 11.2	00	01.04
				P03	263/068	554 3132	N4541.9 W06747.3/.....	
	CYYT	096	FL370	029		240	45.7 / 14.1	26	01.30

TCC212A CYYZ-LFML (16-Jul-2022) #1

P03 260/071 2892 N4614.5 W06205.6/.....

N889A *BDRY 102 FL370 032 486 167 43.8 / 16.1 18 01.48
-CZQX P04 279/072 560 2726 N4627.1 W05804.8/.....

N889A PORTI 105 FL370 029 489 252 40.7 / 19.1 27 02.15
P05 268/066 555 2473 N4630.0 W05200.0/.....

----- 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 (.....) _____

NATY 4750N 086 FL370 010 489 88 39.7 / 20.1 10 02.25
47N050W P05 264/061 549 2386 N4700.0 W05000.0/.....

----- ETOPS ENTRY (CYYT) 0111 NM BEFORE 4940N EET 02:58 -----

NATY 4940N 090 FL370 010 493 419 34.8 / 25.0 45 03.10
49N040W P09 234/084 568 1966 N4900.0 W04000.0/.....

*ETP 1 083 FL370 010 489 273 31.8 / 28.1 28 03.38
CYYT/EINN P05 231/090 571 1694 N5026.7 W03320.5/.....

NATY 5130N 087 FL370 010 488 132 30.3 / 29.5 14 03.52
-EGGX 51N030W P04 239/079 564 1562 N5100.0 W03000.0/.....

NATY 5220N 088 *CLB 010 379 26.0 / 33.8 41 04.33
52N020W P03 273/060 1183 N5200.0 W02000.0/.....

----- ETOPS EXIT (EINN) 0182 NM BEFORE LIMRI EET 04:33 -----

NATY *TOC 096 FL390 010 483 11 25.8 / 34.0 01 04.34
M00 275/060 543 1173 N5200.4 W01942.7/.....

NATY LIMRI 096 FL390 010 483 174 23.8 / 36.0 20 04.54
M01 288/052 533 998 N5200.0 W01500.0/.....

NATY XETBO 095 FL390 010 483 37 23.4 / 36.5 04 04.58
-EISN M01 292/052 531 961 N5200.0 W01400.0/.....

DCT *BDRY 116 FL390 041 483 156 21.5 / 38.3 18 05.16
-EGGX M02 264/036 514 805 N5100.0 W01008.7/.....

DCT LULOX 118 FL390 010 484 90 20.5 / 39.4 10 05.26
-EGTT M01 268/027 509 715 N5022.0 W00800.0/.....

LFRB 115 FL390 010 16 20.3 / 39.6 02 05.28
M02 319/018 699 N5015.8 W00737.3/.....

N12 TESDO 116 FL390 010 484 21 20.0 / 39.8 03 05.31
M01 263/026 508 678 N5007.4 W00707.0/.....

N12 IDOKI 116 FL390 015 484 39 19.5 / 40.3 04 05.35

TCC212A CYYZ-LFML (16-Jul-2022) #1

				M01 264/026	507	639	N4951.6	W00611.7/.....
N12	MABUG	116	FL390	015	484	11	19.4 /	40.4	02 05.37
				M01 265/026	507	628	N4947.1	W00556.2/.....
N12	DOLUR	119	FL390	015	484	39	18.9 /	40.9	04 05.41
				M02 268/025	506	589	N4929.1	W00503.4/.....
DCT	*BDRY	148	FL390	015	484	2	18.9 /	40.9	01 05.42
-LFFF				M02 267/025	505	587	N4927.2	W00501.5/.....
DCT	TERKU	148	FL390	031	483	102	17.7 /	42.2	12 05.54
				M03 266/029	496	485	N4801.8	W00337.0/.....
DCT	KORER	115	FL390	031	483	50	17.1 /	42.8	06 06.00
				M03 270/026	508	435	N4741.1	W00230.1/.....
UM616	TERPO	131	FL390	022	483	31	16.7 /	43.1	03 06.03
				M03 271/024	501	405	N4720.9	W00155.7/.....
UM616	NTS	131	FL390	021	115.50	483	16.5 /	43.3	02 06.05
	NANTES ATLANTIQUE			M03 272/023	501	388	N4709.7	W00136.8/.....
UM616	USODA	138	FL390	023	483	15	16.3 /	43.5	02 06.07
				M03 272/023	499	372	N4658.3	W00121.9/.....
UM184	LUGEN	138	FL390	027	483	31	15.9 /	43.9	04 06.11
				M03 273/025	501	341	N4635.0	W00051.7/.....
UM184	TUPAR	138	FL390	027	483	12	15.8 /	44.0	02 06.13
				M03 271/024	501	329	N4625.8	W00039.8/.....
DCT	DIDRU	117	FL390	032	483	32	15.4 /	44.4	03 06.16
				M03 262/023	503	296	N4610.9	E00001.9/.....
	LFML	107	FL390	032		17	15.2 /	44.6	02 06.18
				M03 250/022		279	N4605.8	E00025.2/.....
DCT	ADATU	107	FL390	087	484	106	13.9 /	45.9	13 06.31
				M02 288/030	513	173	N4532.2	E00249.5/.....
DCT	*TOD	112	FL390	087	484	36	13.5 /	46.3	04 06.35
				M02 293/032	516	137	N4517.9	E00337.1/.....
DCT	LERGA	112	*DES	079		6	13.5 /	46.3	01 06.36
				P02 300/031		131	N4515.4	E00345.0/.....
LERG1R	LATAM	121	*DES	079		25	13.5 /	46.4	03 06.39
				P08 320/026		106	N4502.0	E00414.4/.....
LERG1R	ARDEG	148	*DES	082		25	13.4 /	46.4	03 06.42
				P12 330/018		81	N4440.2	E00432.3/.....
LERG1R	*BDRY	166	*DES	082		3	13.4 /	46.4	00 06.42
-LFMM				P13 331/017		78	N4437.4	E00433.1/.....
LERG1R	OSGOX	166	*DES	082		19	13.3 /	46.5	03 06.45
				P13 338/014		59	N4418.7	E00439.0/.....

TCC212A CYYZ-LFML (16-Jul-2022) #1

LERG1R RIKSI 172 *DES 082 12 13.3 / 46.6 02 06.47
P14 339/013 47 N4407.1 E00440.6/.....

LERG1R LFML/13R 149 70 082 47 12.8 / 47.1 12 06.59
MARSEILLE/PROVENCE N4326.5 E00512.2/.....

TCC212A CYYZ-LFML (16-Jul-2022) #1

WIND INFORMATION - OBS 16/JUL 12:00

(CLIMB) **ALONI** **RABIK** **CFZDK**
FL360 303/036 -52 FL410 285/036 -56 FL410 270/046 -56 FL410 266/057 -55
FL290 299/027 -37 FL390 280/039 -56 FL390 266/053 -56 FL390 263/068 -56
FL210 301/023 -18 FL370 279/038 -54 FL370 266/053 -54 FL370 263/069 -54
14000 292/016 -4 FL350 279/036 -51 FL350 267/051 -51 FL350 264/066 -51
7000 270/009 +9 FL330 280/035 -47 FL330 269/050 -47 FL330 265/064 -47

PORTI **4940N** **5130N** **LIMRI**
FL410 267/058 -52 FL410 234/066 -49 FL410 240/068 -55 FL430 282/037 -57
FL390 268/064 -52 FL390 234/076 -48 FL390 240/079 -56 FL410 286/045 -57
FL370 268/067 -52 FL370 234/084 -48 FL370 239/079 -53 FL390 288/053 -58
FL350 269/069 -51 FL350 234/092 -48 FL350 238/078 -49 FL370 290/053 -54
FL330 268/067 -48 FL330 234/096 -46 FL330 238/075 -44 FL350 292/052 -49

LULOX **DOLUR** **TERKU** **USODA**
FL430 272/027 -58 FL430 274/025 -58 FL430 269/024 -58 FL430 272/026 -58
FL410 270/027 -58 FL410 271/025 -58 FL410 268/026 -58 FL410 273/025 -59
FL390 268/028 -58 FL390 269/025 -58 FL390 266/029 -59 FL390 273/024 -60
FL370 265/027 -55 FL370 265/026 -55 FL370 265/033 -56 FL370 273/026 -56
FL350 261/027 -51 FL350 262/028 -51 FL350 264/036 -51 FL350 273/029 -51

ADATU **(DESCENT)**
FL430 282/037 -58 FL380 300/034 -56
FL410 284/034 -58 FL300 316/030 -37
FL390 288/031 -59 FL230 323/022 -19
FL370 294/030 -55 FL150 325/017 -2
FL350 302/029 -50 FL070 353/015 +15

END FLIGHTPLAN 01208 TCC212A PJTGC CYYZ-LFML 16JUL2022

TCC212A CYYZ-LFML (16-Jul-2022) #1

[ATC FLIGHTPLAN]

(FPL-TCC212A-IS

-B77L/H-SDE1FGHIJ1J5M1RWXY/LB2

-CYYZ2145

-N0486F370 DEDKI5 OLABA Q951 TALNO Q929 EPTUL Q951 DANOL N889A
PORTI NATY 52N020W/M084F390 NATY XETBO DCT LULOX N12 DOLUR DCT
TERKU DCT KORER UM616 USODA UM184 TUPAR DCT DIDRU DCT ADATU DCT
LERGA

-LFML0659 LFMN

-PBN/A1B1C1D1L101S2 NAV/RNVD1E2A1 DOF/220716 REG/PJTGC

EET/CZUL0023 KZBW0027 CZUL0033 KZBW0051 CZQM0104 CZQX0148

47N050W0225 49N040W0310 EGGX0352 52N020W0433 LIMRI0454 EISN0454

XETB00458 EGGX0516 LULOX0526 EGTT0526 LFFF0542 LFMM0642

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

ORGN/TNCCTCAP PER/C

RALT/CYYT EINN

RMK/TCAS

-E/0859)

TCC212A CYYZ-LFML (16-Jul-2022) #1

[PLANNING WEATHER]

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

UTC -04:00

CYYZ 161900Z 15009G15KT 15SM FEW070 FEW250 29/10 A3002 RMK CU1CI1 SLP164
DENSITY ALT 2200FT
CYYZ 161740Z 1618/1724 15010KT P6SM SCT070
FM170200 07005KT P6SM SCT240
BECMG 1715/1717 15010KT
FM172100 16010KT P6SM FEW025 BKN050
RMK NXT FCST BY 162100Z

DESTINATION: LFML/MRS (MARSEILLE/PROVENCE, FRANCE)

UTC +02:00

LFML 161930Z AUTO 19004KT CAVOK 27/19 Q1015 NOSIG
LFML 161400Z 1615/1721 19011KT CAVOK TX35/1713Z TN22/1704Z
BECMG 1619/1621 VRB03KT
BECMG 1711/1713 19010KT
BECMG 1719/1721 VRB03KT

ALTERNATE: LFMN/NCE (NICE/COTE DAZUR, FRANCE)

UTC +02:00

LFMN 161930Z 16003KT CAVOK 27/23 Q1015 NOSIG
LFMN 161400Z 1615/1721 10010KT CAVOK
PROB40 TEMPO 1621/1706 34005KT BKN014
BECMG 1710/1712 VRB03KT

EDTO AIRPORT: EINN/SNN (SHANNON INTL, IRELAND)

UTC +01:00

EINN 161930Z 14007KT 9999 FEW028 SCT060 BKN100 21/17 Q1023 NOSIG
EINN 161700Z 1618/1718 14008KT CAVOK
BECMG 1708/1710 17010KT
BECMG 1713/1715 20010KT

EDTO AIRPORT: CYYT/YYT (ST JOHNS INTL, CANADA)

UTC -02:30

CYYT 161900Z 27015G23KT 15SM SCT050 24/11 A2987 RMK SC3 SLP116 DENSITY ALT
1700FT
CYYT 161740Z 1618/1718 29012G22KT P6SM SCT040
TEMPO 1618/1624 BKN040
FM170000 27012KT P6SM FEW040
BECMG 1701/1703 30008KT
FM171200 24008KT P6SM FEW240
BECMG 1715/1717 25015G25KT
RMK NXT FCST BY 170000Z

TCC212A CYYZ-LFML (16-Jul-2022) #1

ADEQUATE: KBGR/BGR (BANGOR INTL, UNITED STATES)

UTC -04:00

KBGR 161853Z 18012KT 10SM SCT075 BKN250 29/13 A3003 RMK A02 SLP166
T02890133

KBGR 161720Z 1618/1718 21009KT P6SM SCT050
FM170900 21003KT P6SM BCFG SCT100
FM171100 00000KT P6SM SCT090
FM171700 22006KT P6SM VCSH SCT150

ADEQUATE: LFRB/BES (BRETAGNE, FRANCE)

UTC +02:00

LFRB 161930Z AUTO 04006KT CAVOK 23/15 Q1022 NOSIG

LFRB 161700Z 1618/1724 03010KT CAVOK
BECMG 1705/1707 12010KT
PROB40 TEMPO 1710/1715 13015G25KT
BECMG 1715/1718 VRB05KT

TCC212A CYYZ-LFML (16-Jul-2022) #1

[TRACK MESSAGE]

NORTH ATLANTIC TRACK MESSAGE

(NAT-1/3 TRACKS FLS 320/400 INCLUSIVE
JUL 17/0100Z TO JUL 17/0800Z
PART ONE OF THREE PARTS-

T ELSIR 50/50 52/40 54/30 55/20 RESNO NETKI
EAST LVLS 340 350 360 370 380 390 400
WEST LVLS NIL
EUR RTS EAST NIL
NAR N333B N325A-

U 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 N271A N263A-

V MUSAK 4830/50 5030/40 5230/30 5330/20 NEBIN OLGON
EAST LVLS 350 360 370 380 390
WEST LVLS NIL
EUR RTS EAST NIL
NAR N239A N231A-

END OF PART ONE OF THREE PARTS)

(NAT-2/3 TRACKS FLS 320/400 INCLUSIVE
JUL 17/0100Z TO JUL 17/0800Z
PART TWO OF THREE PARTS-

W 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 N197A-

X 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 N169A-

Y 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 N135A-

END OF PART TWO OF THREE PARTS)

(NAT-3/3 TRACKS FLS 320/400 INCLUSIVE
JUL 17/0100Z TO JUL 17/0800Z
PART THREE OF THREE PARTS-

TCC212A CYYZ-LFML (16-Jul-2022) #1

Z 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 N73A-

REMARKS:

1.TMI IS 198 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 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.

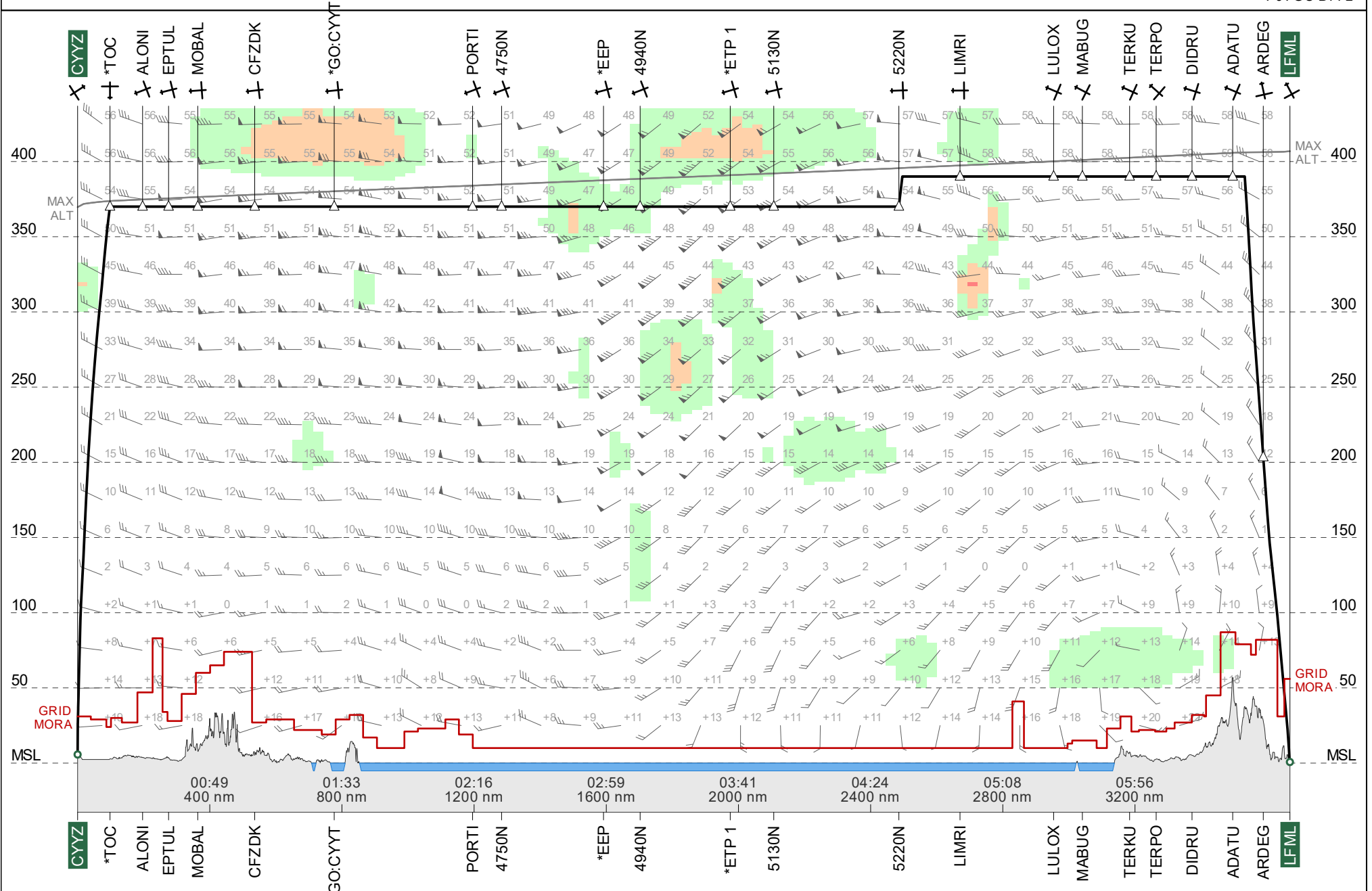
9.SEND RCL 90 MINUTES PRIOR TO OCEAN ENTRY POINT.-

END OF PART THREE OF THREE PARTS)

TR212A #1

CYYZ → LFML

ETD 16 Jul 21:45z
PJTGC B77L



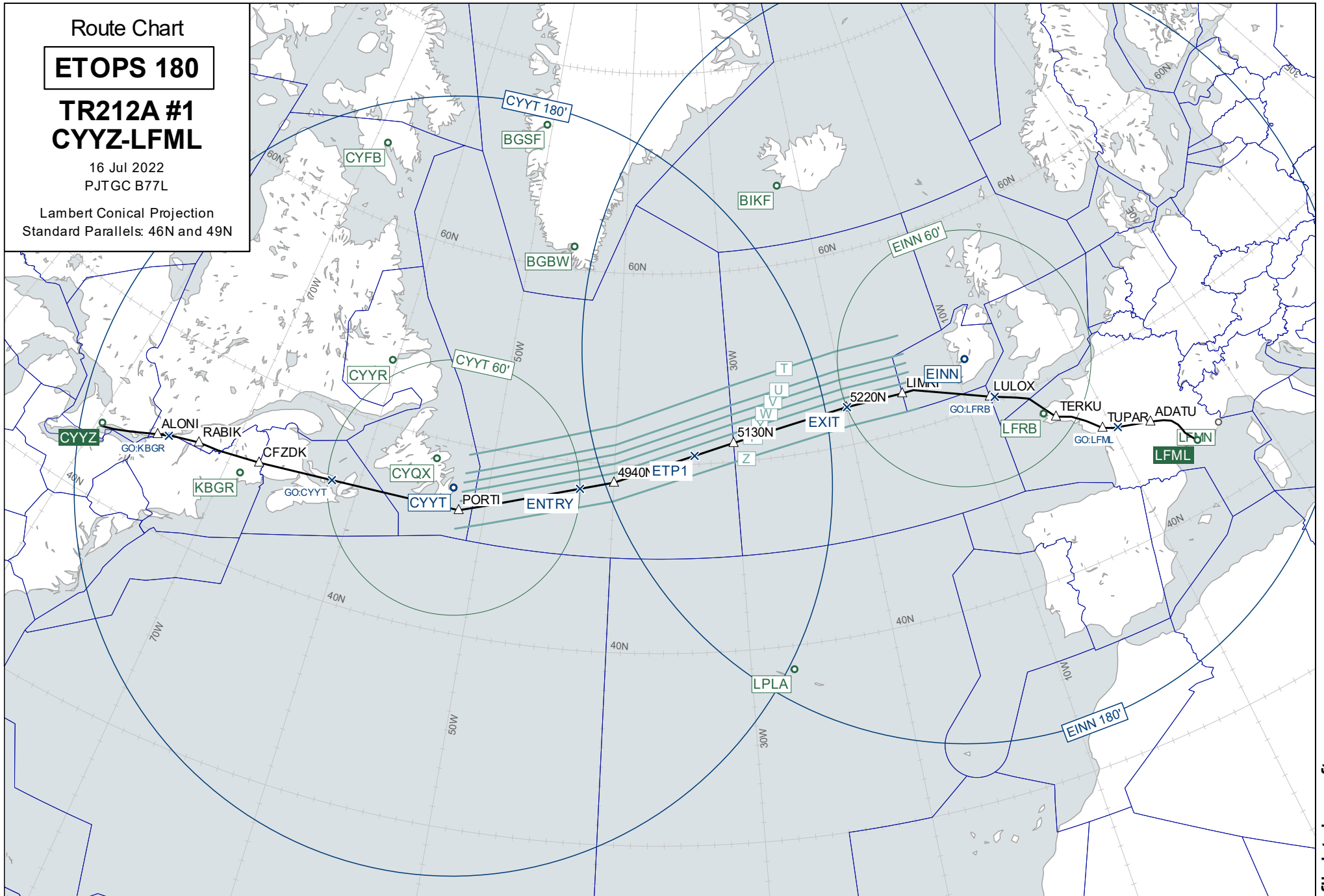
Route Chart

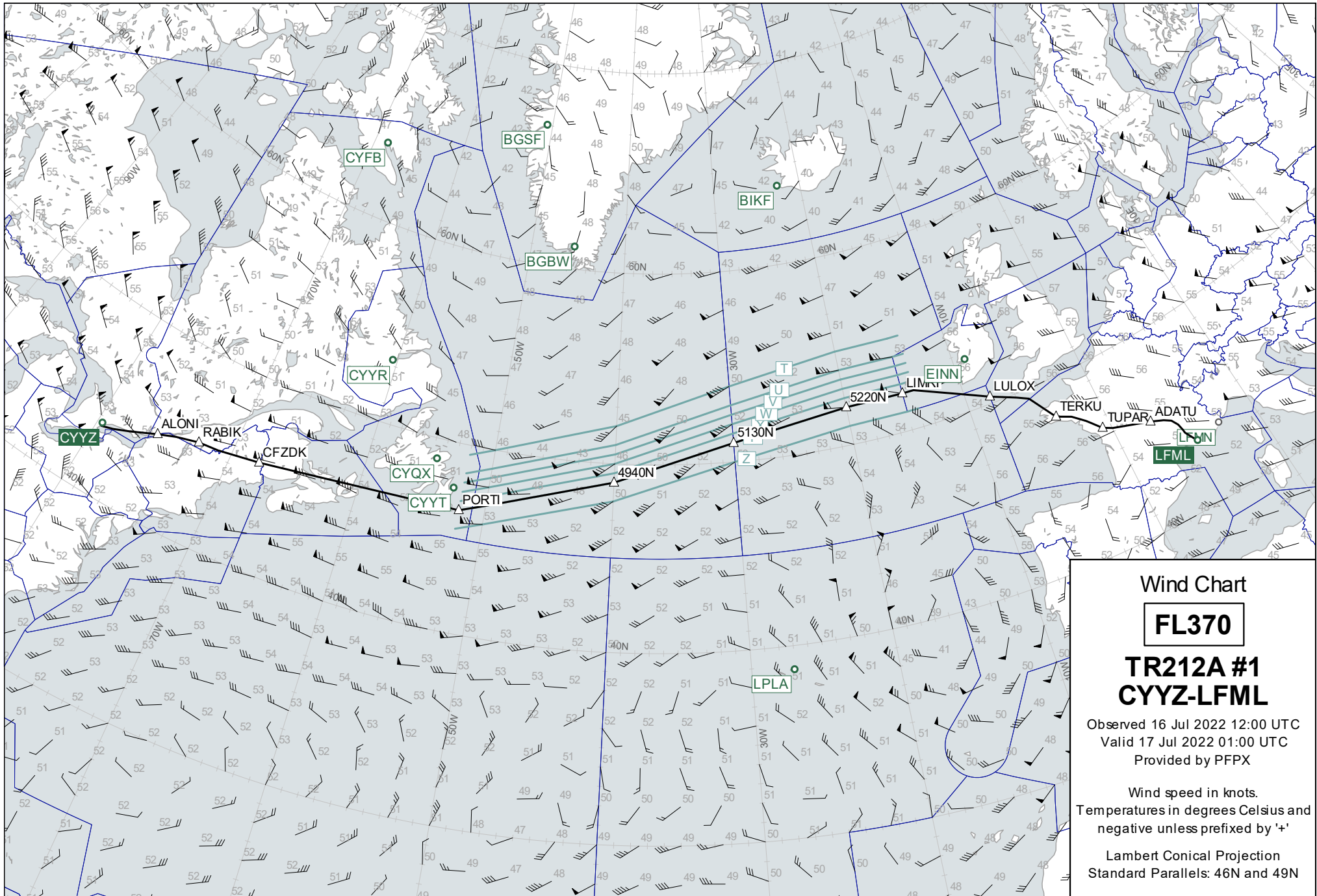
ETOPS 180

TR212A #1
CYYZ-LFML

16 Jul 2022
PJTGC B77L

Lambert Conical Projection
Standard Parallels: 46N and 49N





Wind Chart

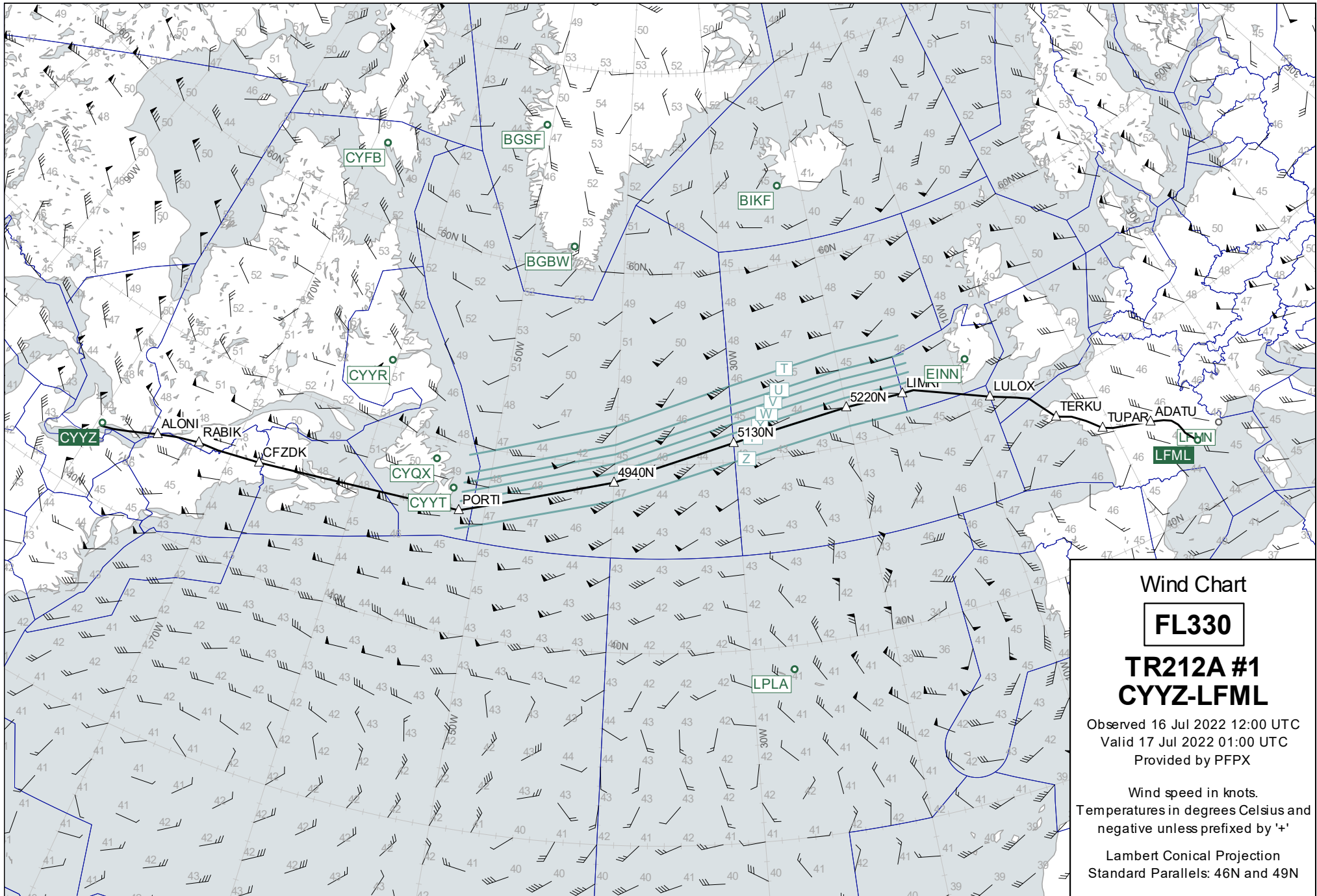
FL370

**TR212A #1
CYYZ-LFML**

Observed 16 Jul 2022 12:00 UTC
Valid 17 Jul 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: 46N and 49N



Wind Chart

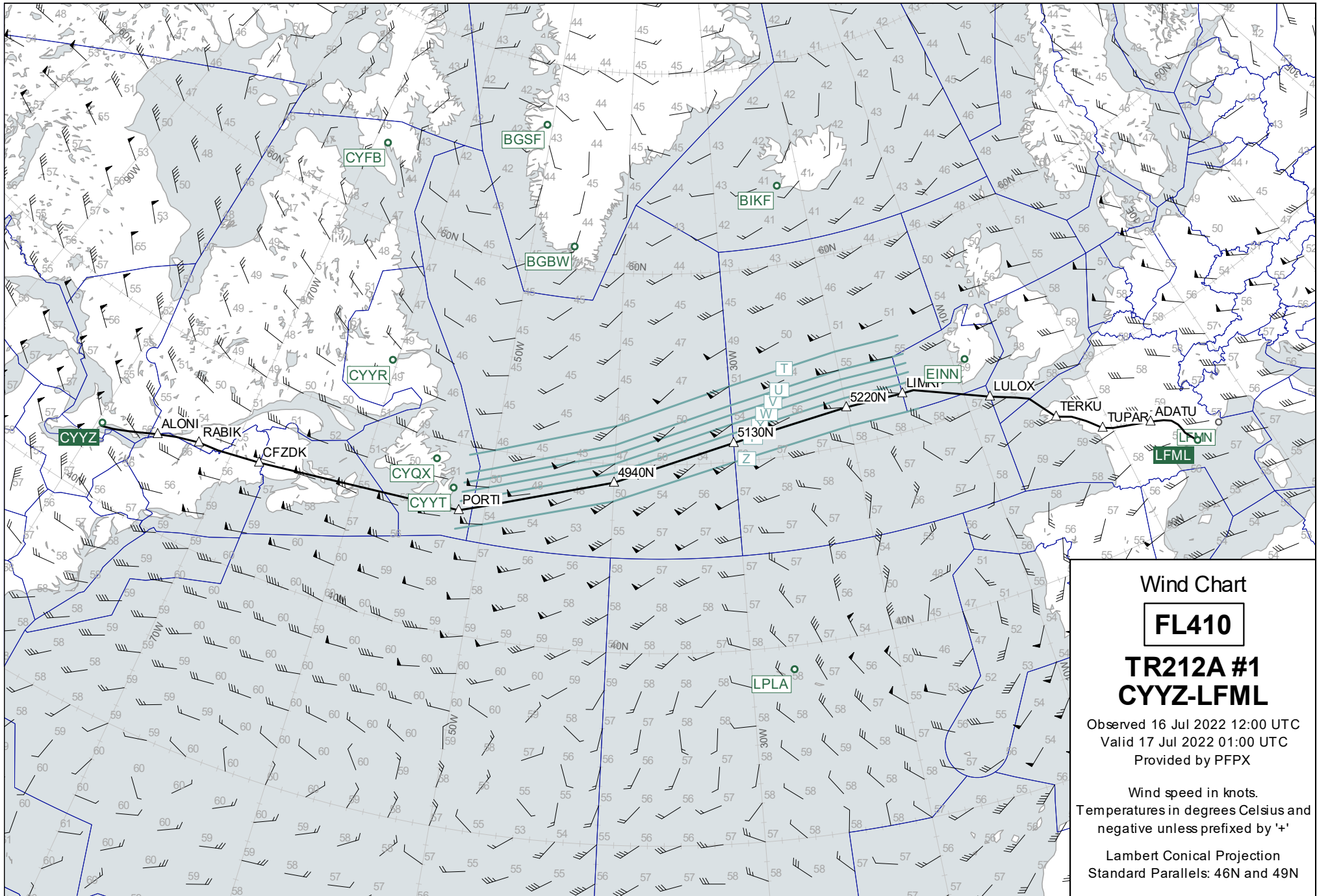
FL330

TR212A #1
CYYZ-LFML

Observed 16 Jul 2022 12:00 UTC
Valid 17 Jul 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: 46N and 49N



Wind Chart

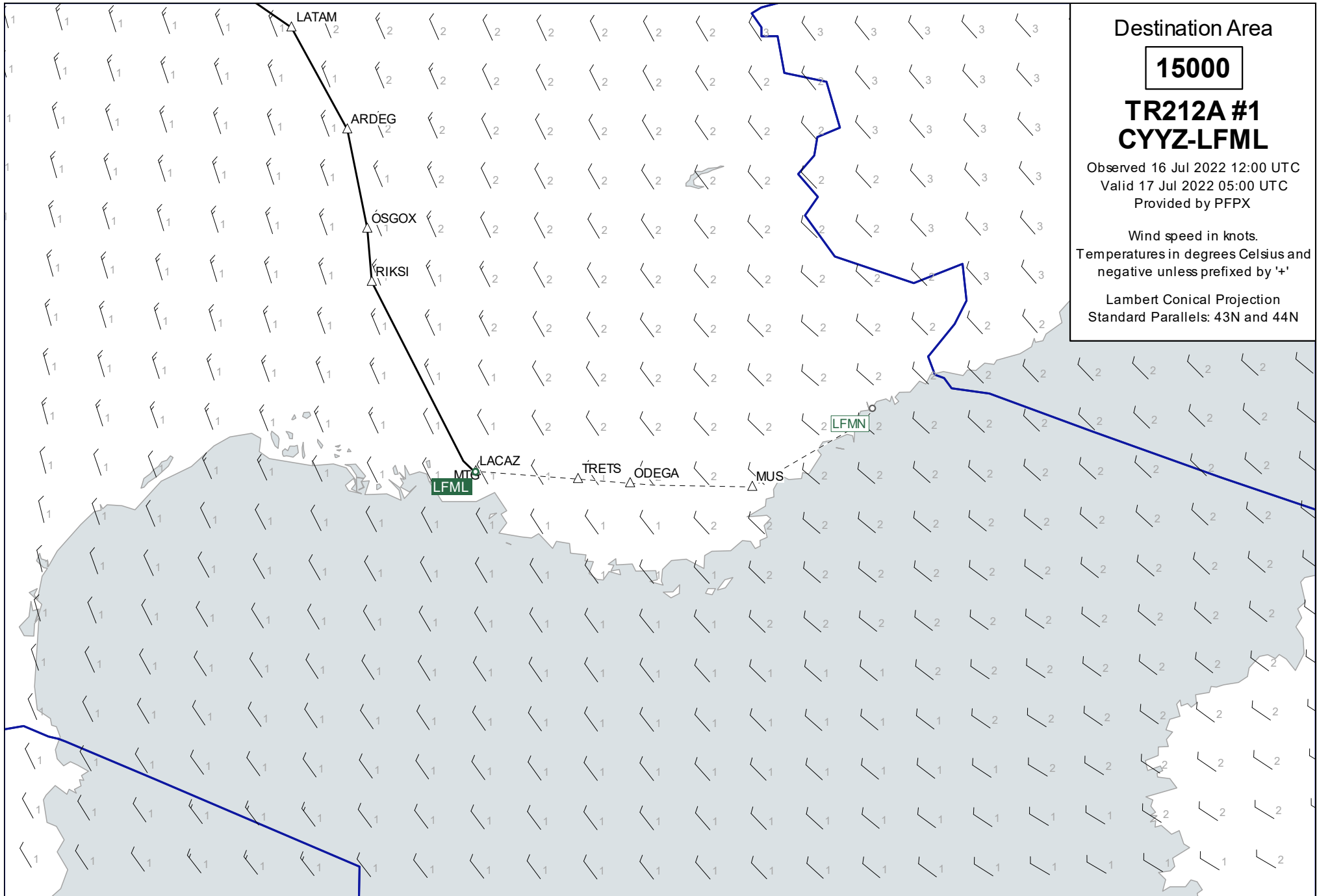
FL410

**TR212A #1
CYYZ-LFML**

Observed 16 Jul 2022 12:00 UTC
Valid 17 Jul 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: 46N and 49N



Destination Area

15000

TR212A #1
CYYZ-LFML

Observed 16 Jul 2022 12:00 UTC
Valid 17 Jul 2022 05:00 UTC
Provided by PFPX

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

Lambert Conical Projection
Standard Parallels: 43N and 44N

Plotting Chart

TR212A #1 CYYZ-LFML

16 Jul 2022
PJTGC B77L

Lambert Conical Projection
Standard Parallels: 49N and 51N

