



Flight Briefing Package

TCC309B CYUL-TFFF

10-Jun-2024 #1

RELEASE #1

PIERRE ELLIOTT TRUDEAU INTL
(CANADA)

-

AIME CESAIRE
(FRENCH ANTILLES)

PREPARED BY CHRISTIAN BREUER (TCA2984)

CHRISTIAN@TCA-CHARTER.DE

09 JUN 1909 UTC

TCC309B CYUL-TFFF (10-Jun-2024) #1

TRADEWIND CARIBBEAN FLIGHTPLAN - IFR TCC309B PJTGD CYUL-TFFF

 ALL WEIGHTS IN KILOGRAMS (KG) STD 10JUN/1150Z

OPF 1 - PREPARED 09JUN/1909Z BY CHRISTIAN BREUER (TCA2984) CHRISTIAN@TCA-CHARTER.DE

TR309B/TCC309B PJTGD/B777-2LR GE SEL/EFAD ROUTE: CYULTFFF01

DEP: CYUL/YUL 24R ELEV 118 FT COST INDEX: 250 TTL G/C DIST: 1966 NM
 ARR: TFFF/FDF 10 ELEV 16 FT INIT ALT: FL360 TTL F/P DIST: 2057 NM
 FUEL BIAS: 102.5% TTL AIR DIST: 2056 NM
 AVG WIND CMP: 0 KT

ALT: TFFR/PTP 12 ELEV 35 FT 165 NM

CONFIG	DOW	PAX	CARGO	TOTAL	ULOAD LIM		ZFW	TOW	LDW
STANDARD	156746	260	0	30160	22200 ZFW	MAX	209106	260870	223167
						PLN	186906	228491	199421
						ACT	.....	.....	.....

 ** TAKE-OFF DATA CYUL 24R **

COND: 228491 KG // RWY DRY // +17•C Q997 270/12 // LMT: OBS(A)
 CONFIG: FLAPS 5 // D-T02 +46C // A/I OFF/AUTO // A/C ON
 SPEEDS: V1=142 VR=150 V2=151
 ENG OUT: AT R 180 'YUL' 116.30 RT TO 'YUL' 116.30 (090 INBD,LT)

	FUEL	CORR	ENDUR	
TRIP	29070	.....	04:23	
CONT 5%	1454	.....	00:14	
ALTN TFFR	3777	.....	00:30	
FINAL RESV	3128	.....	00:30	
HOLD	2085	.....	00:20	
ADD FUEL	507	.....	00:05	
MIN T/O	40021	.....	06:02	.....
EXTRA	1564	.....	00:15	CAPTAINS SIGNATURE (....)
TAXI	1005	.....	00:15	
RELEASE	42590	.....	06:32	I ACCEPT THIS OPF AND I AM FAMILIAR
ARR FUEL	11845	.....	01:44	WITH THE PLANNED ROUTE AND AERODROMES

FUEL TANK CAP 162613 KG / MAX EXTRA FUEL 25310 KG LIM BY LDW
 TRIP CORR FOR 3000 KG TOW INCR: +270 KG / 3000 KG TOW DECR: -270 KG
 2000 FT LOWER: +329 KG / EET 04:21 CLB: 250/310/84 DES: 84/320/250

CYUL	STD 11:50Z/07:50L	ETD 11:50Z	ACT OFBL	EST T/O 12:05Z	ACT T/O
TFFF	STA 17:05Z/14:05L	ETA 16:38Z	ACT ONBL	EST LDG 16:28Z	ACT LDG
	SKD 05:15	PLN 04:48	TTL BLCK	EST FLT 04:23	TTL FLT

***** 90 MIN ETOPS CRITICAL FUEL SUMMARY *****

NON-ICING CONDITIONS - INCLUDING FUEL FOR ONE MISSED APPROACH

ETOPS ENTRY (MDPC)	183 NM BEFORE PRCHA	N25 54.7 W066 59.1	EET 02:38
ETOPS EXIT (MDPC)	137 NM BEFORE PRCHA	N25 10.1 W066 49.5	EET 02:44

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ETOPS ALTNS WX/NOTAM SUITABILITY PERIOD
 MDPC (15:41-15:57)

ONE ENGINE OUT CRP 1 FOR MDPC N25 54.7 W066 59.1 EET 02:38
 1E084/320 DESC TO FL300 CRUISE AT 1E0320 183 NM BEFORE PRCHA
 PLN FUEL OVER CRP 21710 CRP FUEL REQ 10675 DIV TIME 00:58
 CRP TO MDPC (N18 34.3 W068 22.0) DIST 448 NM WC HD014 TT 190

ONE ENGINE OUT DECOMP CRP 1 FOR MDPC N25 54.7 W066 59.1 EET 02:38
 84/320/250 DESC TO FL100 CRUISE AT 1E0320 183 NM BEFORE PRCHA
 PLN FUEL OVER CRP 21710 CRP FUEL REQ 10610 DIV TIME 01:13
 CRP TO MDPC (N18 34.3 W068 22.0) DIST 448 NM WC HD010 TT 190

ALL ENGINE DECOMP CRP 1 FOR MDPC N25 54.7 W066 59.1 EET 02:38
 84/320/250 DESC TO FL100 CRUISE AT AE320 183 NM BEFORE PRCHA
 PLN FUEL OVER CRP 21710 CRP FUEL REQ 10114 DIV TIME 01:13
 CRP TO MDPC (N18 34.3 W068 22.0) DIST 448 NM WC HD010 TT 190

ATC ROUTE: N0500F360 DCT FAWNS DCT BUGSY DCT PONCT Q133 JFK/N0495F370 DCT SHIPP
 Y483 SHERL DCT ICCEY DCT OHRYN Y482 SQUAD DCT DARUX/M085F380 L456
 THANK/N0488F390 DCT ELOPO DCT PPR DCT KATIM KATI1D

ALTERNATE PLANNING

ALTN/RWY DIST ALT/FL MSA COMP TIME FUEL DIFF ROUTE
 TFFR/12 165 FL220 075 TL006 00:30 3777 - LID01R LIDOS LID01A

MOST CRITICAL MORA 8300 FT AT FAWNS

AWY -FIR	WAYPOINT NAME	MT	ALT ISA	MSA WND/SPD	FREQ WIND/SPD	TAS GS	LEG REM	FUEL POSITION	REM / USED	LEG ETO / ATO	ACC
	CYUL/24R		118	028				41.6 / 1.0			
	PIERRE ELLIOTT TRUDE						2057	N4529.0 W07344.2/.....		
DCT -KZBW	FAWNS	221	*CLB	083	P01 011/011		33	39.0 / 3.6	07 00.07		
							2024	N4459.6 W07405.4/.....		
DCT	BUGSY	201	*CLB	083	M01 337/013		16	38.4 / 4.2	02 00.09		
							2008	N4443.4 W07408.5/.....		
DCT	*TOC	187	FL360	083	P15 305/020	500	33	37.5 / 5.1	04 00.13		
						513	1974	N4410.5 W07402.9/.....		
	KJFK	187	FL360	083	P13 314/017		10	37.4 / 5.2	01 00.14		
							1965	N4400.9 W07401.3/.....		
DCT	PONCT	187	FL360	083	P14 281/032	500	77	36.4 / 6.2	09 00.23		
						510	1888	N4244.8 W07348.8/.....		
Q133	GANDE	193	FL360	061		498	74	35.4 / 7.2	09 00.32		

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                P12 271/046 498 1814 N4130.6 W07348.9 ...../.....
Q133  FARLE      191  FL360 047          498  22      35.1 /  7.5  03  00.35
                P11 270/050 498 1792 N4109.2 W07347.8 ...../.....
Q133  LLUND      191  FL360 047          497  17      34.9 /  7.7  02  00.37
-KZNY                P11 267/053 497 1775 N4051.8 W07347.0 ...../.....
Q133  JFK        191  *CLB 031 115.90          14      34.7 /  7.9  01  00.38
KENNEDY NEW YORK    P11 265/057          1761 N4038.0 W07346.3 ...../.....
DCT   *BDRY      140  FL370 031          495  14      34.5 /  8.1  02  00.40
-KZBW                P11 261/056 534 1746 N4029.2 W07331.1 ...../.....
DCT   SHIPP      140  FL370 031          495  16      34.3 /  8.3  02  00.42
                P10 257/060 533 1731 N4019.8 W07314.8 ...../.....
Y483  SHERL      141  FL370 031          495   7      34.2 /  8.4  01  00.43
-KZNY                P10 256/062 532 1723 N4015.4 W07307.3 ...../.....
DCT   *BDRY      137  FL370 031          495  14      34.0 /  8.6  01  00.44
                P09 254/067 533 1709 N4007.3 W07251.8 ...../.....
DCT   ICCEY      137  FL370 020          492  65      33.2 /  9.4  08  00.52
                P07 249/083 535 1644 N3930.5 W07142.5 ...../.....
DCT   OHRYN      174  FL370 010          494  20      32.9 /  9.7  02  00.54
                P06 248/088 485 1625 N3912.0 W07134.2 ...../.....
Y482  SQUAD      160  FL370 010          490  86      31.8 / 10.8  10  01.04
-KZWY                P04 245/095 494 1539 N3759.9 W07035.0 ...../.....
                TXKF      167  FL370 010          106      30.4 / 12.2  13  01.17
                P04 243/080          1433 N3625.2 W06936.7 ...../.....

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----- OCEANIC ENTRY -----

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[ ] 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 (.....) _____

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DCT   DARUX      168  *CLB 010          17      30.2 / 12.4  02  01.19
                P05 246/069          1416 N3609.6 W06927.3 ...../.....
L456  NOSID      181  FL380 010          488 126      28.4 / 14.2  16  01.35
                P03 246/042 478 1290 N3406.6 W06854.9 ...../.....
L456  EMAKO      182  FL380 010          489 167      26.1 / 16.5  21  01.56
                P03 245/040 477 1123 N3123.8 W06814.3 ...../.....
L456  MEGGG      182  FL380 010          489 186      23.7 / 18.9  23  02.19
-KZNY                P03 254/029 486  937 N2821.7 W06731.7 ...../.....
L456  VINSO      182  FL380 010          489  78      22.6 / 19.9  10  02.29
-KZWY                P03 253/033 485  859 N2705.0 W06714.5 ...../.....

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----- ETOPS ENTRY (TXKF) 0183 NM BEFORE PRCHA EET 02:38 -----

*CFP 1	183	FL380	010	489	72	21.7 / 20.9	09	02.38
MDPC			P03 250/033	484	787	N2554.7 W06659.1/.....	

----- ETOPS EXIT (MDPC) 0137 NM BEFORE PRCHA EET 02:44 -----

L456	PRCHA	183	FL380	010	490	183	19.3 / 23.3	23	03.01
-KZWY				P04 248/031	484	604	N2255.5 W06621.2/.....	

L456	HANCY	183	FL380	010	491	54	18.6 / 24.0	06	03.07
-TJZS				P04 242/029	482	550	N2202.2 W06610.2/.....	

L456	THANK	183	*CLB	010		35	18.2 / 24.4	05	03.12
				P04 235/025		514	N2127.6 W06603.2/.....	

	TFFF	152	FL390	027		219	15.4 / 27.2	27	03.39
				P02 262/009		295	N1842.4 W06330.1/.....	

DCT	ELOPO	154	FL390	051	488	84	14.3 / 28.2	10	03.49
-TTZP				P02 308/007	498	212	N1739.0 W06233.3/.....	

DCT	*TOD	160	FL390	072	489	85	13.3 / 29.3	10	03.59
				P02 304/004	492	127	N1629.6 W06142.4/.....	

DCT	PPR	160	*DES	072	112.90	17	13.3 / 29.3	02	04.01
	POINTE A PITRE			P12 038/002		110	N1615.9 W06132.4/.....	

DCT	KATIM	187	*DES	075		53	13.1 / 29.5	08	04.09
				P15 094/015		57	N1523.7 W06124.3/.....	

KATI1D	DEDET	185	*DES	075		34	12.9 / 29.8	07	04.16
				P13 101/016		23	N1450.2 W06118.2/.....	

KATI1D	TFFF/10	147	16	057		23	12.5 / 30.1	07	04.23
	AIME CESAIRE						N1435.3 W06101.1/.....	

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WIND INFORMATION - OBS 09/JUN 12:00

(CLIMB)			PONCT			LLUND			ICCEY		
FL350	327/014	-42	FL400	279/025	-44	FL400	266/043	-47	FL410	251/064	-51
FL280	356/012	-41	FL380	282/029	-42	FL380	268/048	-45	FL390	250/075	-50
FL210	342/011	-25	FL360	281/033	-43	FL360	268/054	-45	FL370	250/084	-49
14000	321/013	-11	FL340	281/037	-43	FL340	268/060	-45	FL350	250/092	-47
7000	308/014	+1	FL320	283/038	-45	FL320	269/060	-44	FL330	250/096	-45

SQUAD			NOSID			EMAKO			MEGGG		
FL410	249/081	-57	FL420	240/047	-61	FL420	242/037	-62	FL420	255/026	-62
FL390	248/092	-56	FL400	243/045	-58	FL400	244/039	-58	FL400	255/028	-58
FL370	246/096	-52	FL380	246/043	-54	FL380	246/041	-54	FL380	254/029	-54
FL350	243/098	-47	FL360	247/043	-49	FL360	247/043	-49	FL360	251/027	-48
FL330	243/097	-43	FL340	247/044	-44	FL340	247/045	-43	FL340	246/024	-43

PRCHA			ELOPO			(DESCENT)		
FL420	254/025	-63	FL430	293/015	-65	FL380	351/005	-51
FL400	251/029	-58	FL410	297/011	-60	FL310	059/005	-33
FL380	248/031	-53	FL390	308/007	-54	FL230	104/010	-14
FL360	247/027	-48	FL370	322/006	-49	FL150	091/015	0
FL340	246/023	-42	FL350	337/006	-44	7000	107/013	+14

END FLIGHTPLAN 02043 TCC309B PJTGD CYUL-TFFF 10JUN2024

TCC309B CYUL-TFFF (10-Jun-2024) #1

[ATC FLIGHTPLAN]

(FPL-TCC309B-IS

-B77L/H-SDE1FGHIJ1J5M1RWXY/LB2

-CYUL1150

-N0500F360 DCT FAWNS DCT BUGSY DCT PONCT Q133 JFK/N0495F370 DCT

SHIPP Y483 SHERL DCT ICCEY DCT OHRYN Y482 SQUAD DCT

DARUX/M085F380 L456 THANK/N0488F390 DCT ELOPO DCT PPR DCT KATIM

KATI1D

-TFFF0423 TFFR

-PBN/A1B1C1D1L101S2 NAV/RNVD1E2A1 DOF/240610 REG/PJTGD

EET/KZBW0007 KZNY0037 KZBW0040 KZNY0044 KZNY0104 TJZS0307

TTZP0349

SEL/EFAD CODE/484DC6 RVR/75 OPR/TRADEWIND CARIBBEAN

ORGN/TNCCTCAP PER/D

RALT/MDPC

RMK/TCAS

-E/0617)

TCC309B CYUL-TFFF (10-Jun-2024) #1**[PLANNING WEATHER]****ORIGIN: CYUL/YUL (PIERRE ELLIOTT TRUDEAU INTL, CANADA)****UTC -04:00**

CYUL 091800Z 33004KT 290V030 15SM FEW030TCU BKN054 BKN250 17/12 A2945 RMK
TCU2SC3CI1 SLP975 DENSITY ALT 900FT
CYUL 091740Z 0918/1018 26012KT P6SM SCT030 BKN080
TEMPO 0918/0919 P6SM -SHRA
PROB40 0918/0919 2SM TSRA BR BKN030CB
FM091900 26012KT P6SM SCT030 BKN080
TEMPO 0919/0924 P6SM -SHRA
PROB30 0919/0924 2SM TSRA BR BKN030CB
FM100100 26012KT P6SM SCT020 BKN040
TEMPO 1001/1006 BKN020
FM100600 26010KT P6SM -SHRA BKN015 OVC040
TEMPO 1006/1012 P6SM NSW SCT015 OVC040
FM101200 27012KT P6SM OVC012
RMK NXT FCST BY 092100Z

DESTINATION: TFFF/FDF (AIME CESAIRE, FRENCH ANTILLES)**UTC -03:00**

TFFF 091830Z AUTO 11015KT 9999 BKN027 BKN033 BKN040 31/25 Q1013 TEMPO 4000
SHRA BKN020TCU
TFFF 091700Z 0918/1018 12018KT 9999 SCT035
PROB30 TEMPO 0918/0924 4000 SHRA BKN020TCU
BECMG 1001/1003 09008KT
PROB40 TEMPO 1004/1013 10015G25KT 4000 SHRA BKN015TCU BKN025
BECMG 1011/1013 10018KT
PROB30 TEMPO 1013/1018 4500 -SHRA BKN020TCU

ALTERNATE: TFFR/PTP (LE RAIZET, FRENCH ANTILLES)**UTC -03:00**

TFFR 091830Z AUTO 11012KT 9999 BKN029 BKN036 OVC046 31/25 Q1014 NOSIG
TFFR 091700Z 0918/1018 12013KT 9999 SCT035
BECMG 1000/1002 10003KT
BECMG 1012/1014 12015KT

EDTO AIRPORT: MDPC/PUJ (PUNTA CANA INTL, DOMINICAN REPUBLIC)**UTC -03:00**

MDPC 091800Z 10008KT 9999 FEW020 31/25 Q1015
MDPC 091600Z 0918/1018 13008KT 9999 FEW020 BKN300

ADEQUATE: KJFK/JFK (KENNEDY INTL, UNITED STATES)**UTC -04:00**

KJFK 091851Z 10SM SCT047 BKN065 BKN250 23/14 A2959 RMK A02 SLP018
T02330144 \$
KJFK 091756Z 0918/1024 34015G25KT P6SM SCT050 BKN100
FM092300 30013KT P6SM SCT050
FM100300 25005KT P6SM FEW050
FM101200 30010KT P6SM FEW035 FEW060

TCC309B CYUL-TFFF (10-Jun-2024) #1

ADEQUATE: TXKF/BDA (L F WADE INTL, BERMUDA)

UTC -03:00

TXKF 091855Z 21014KT 9999 SCT013 SCT300 28/24 Q1014

TXKF 091730Z 0918/1018 21012KT 9999 SCT012

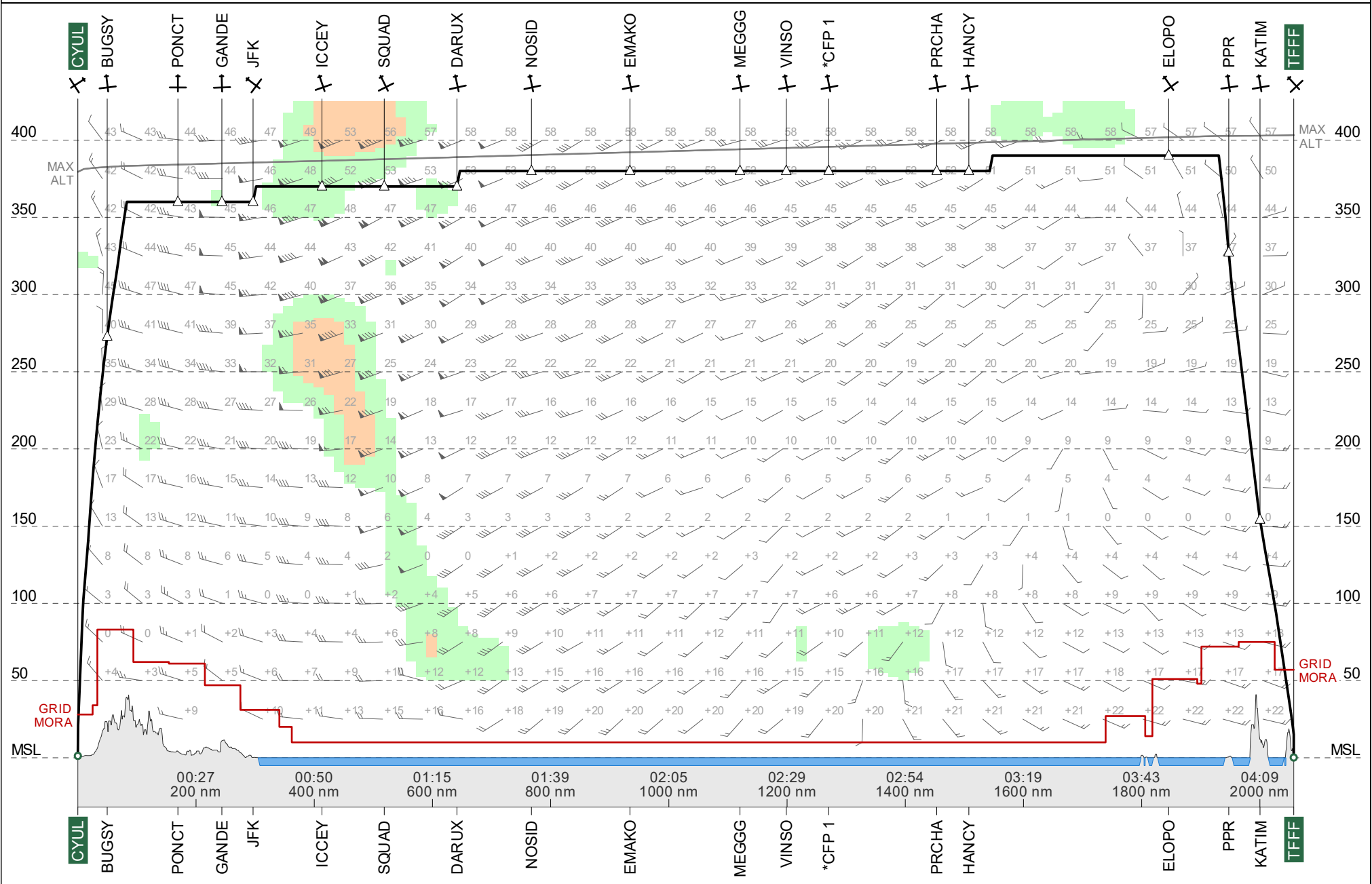
PROB40 TEMPO 0918/1018 FEW008 BKN012

PROB30 TEMPO 1000/1012 21016KT BKN008

TR309B #1

CYUL → TFFF

ETD 10 Jun 11:50z
PJTGD B77L



Route Chart

ETOPS 90

**TR309B #1
CYUL-TFFF**

10 Jun 2024
PJTGD B77L

Lambert Conical Projection
Standard Parallels: 25N and 35N



Wind Chart

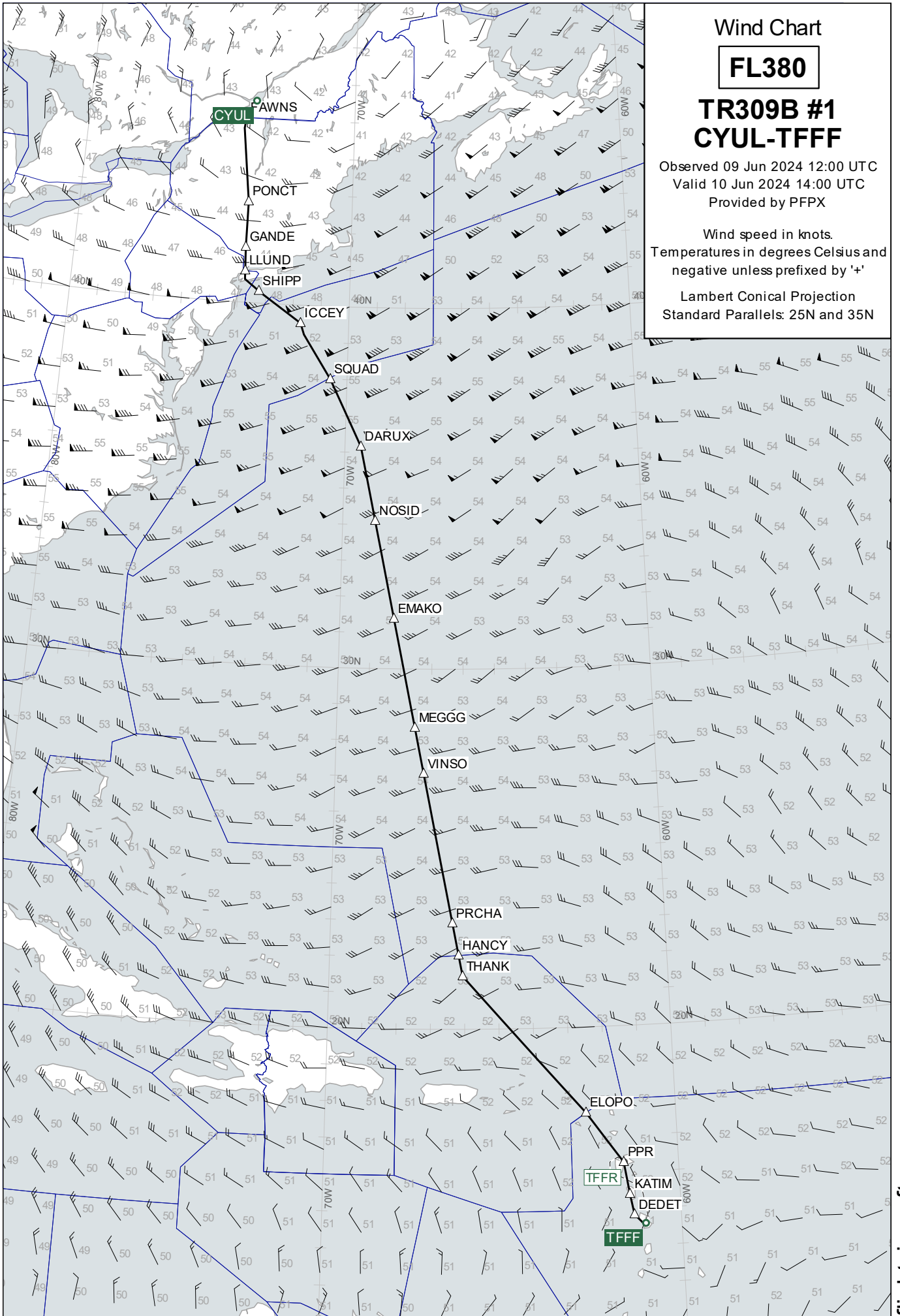
FL380

**TR309B #1
CYUL-TFFF**

Observed 09 Jun 2024 12:00 UTC
Valid 10 Jun 2024 14:00 UTC
Provided by PFPX

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

Lambert Conical Projection
Standard Parallels: 25N and 35N



Wind Chart

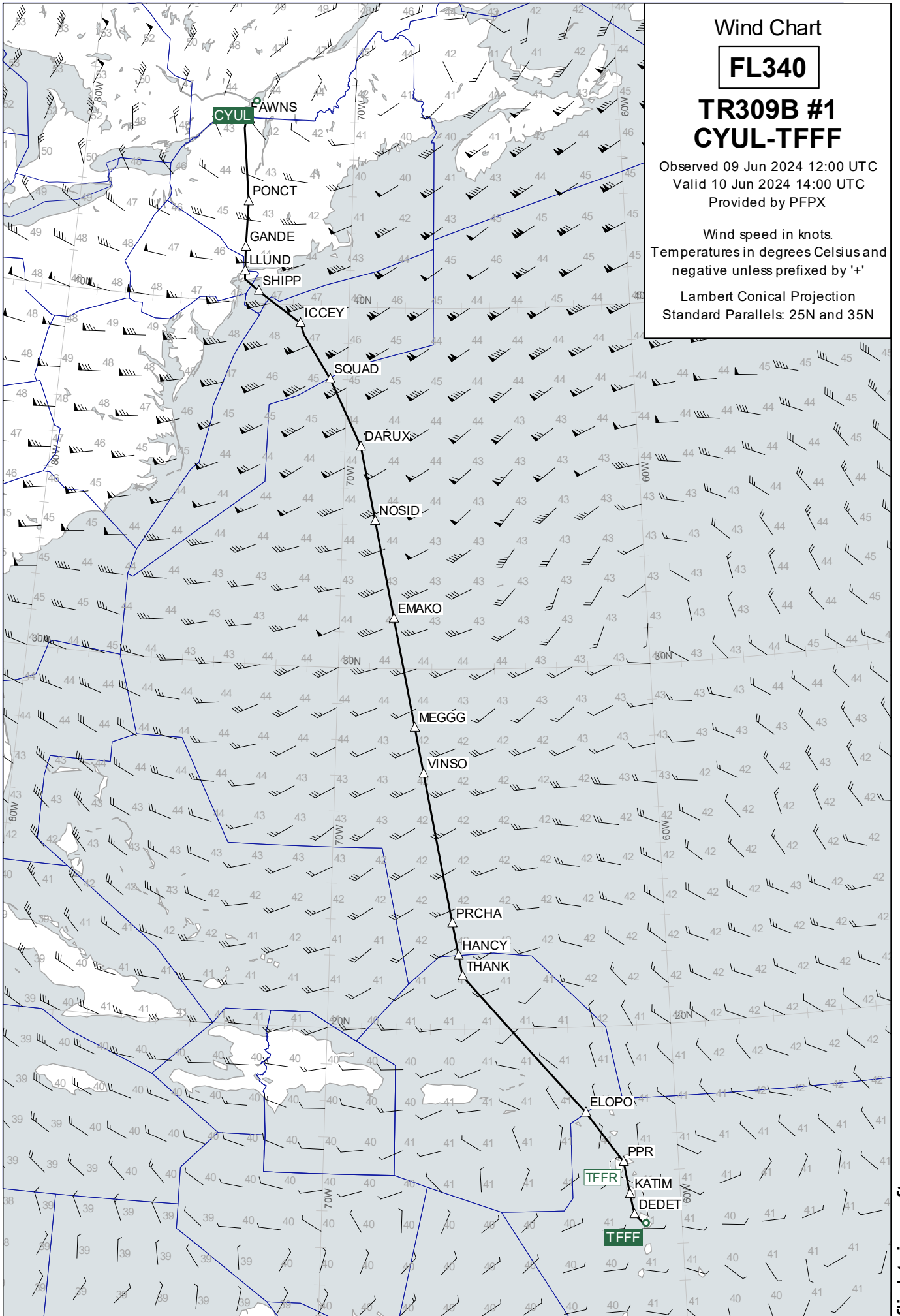
FL340

TR309B #1 CYUL-TFFF

Observed 09 Jun 2024 12:00 UTC
Valid 10 Jun 2024 14:00 UTC
Provided by PFPX

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

Lambert Conical Projection
Standard Parallels: 25N and 35N



Wind Chart

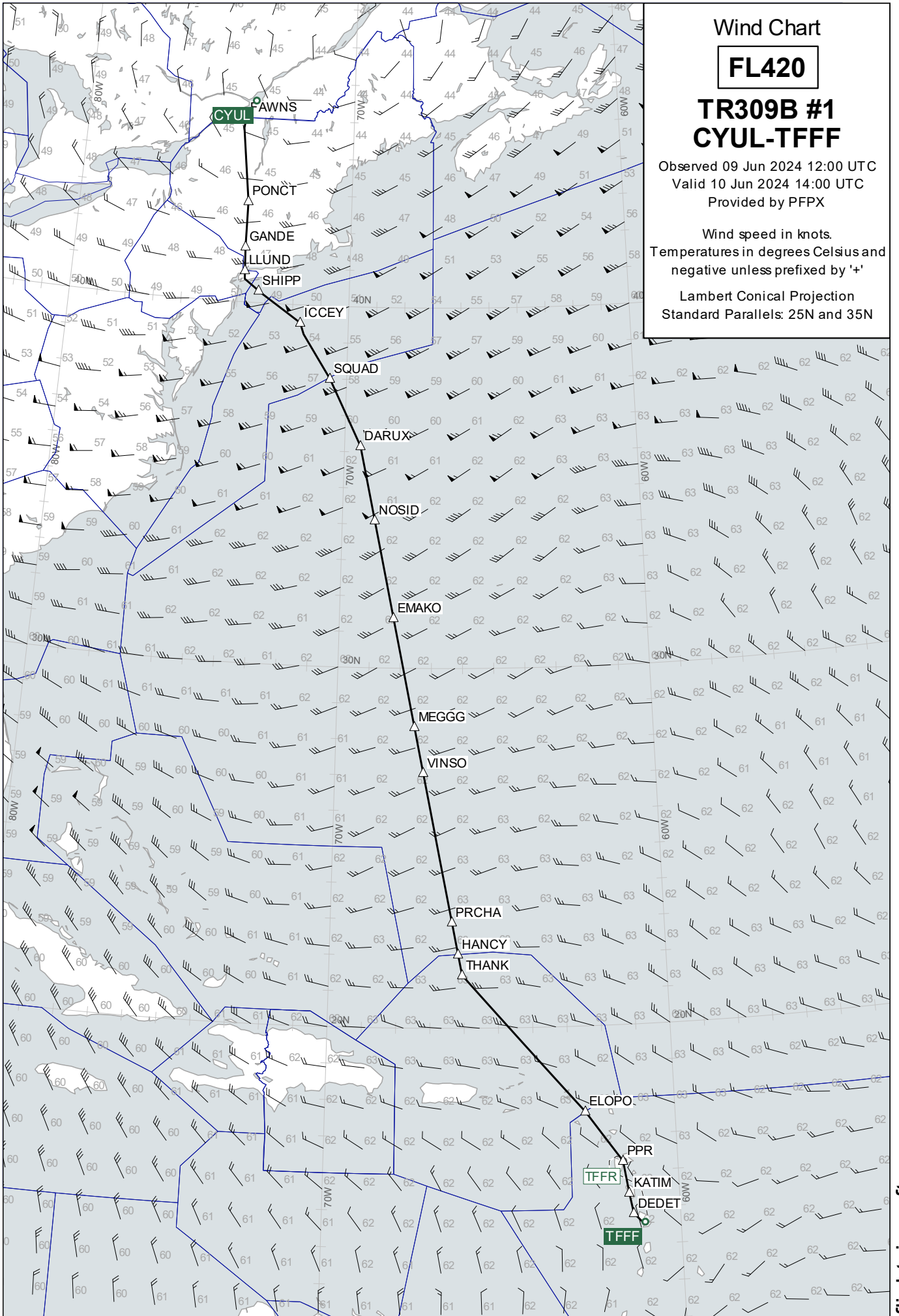
FL420

**TR309B #1
CYUL-TFFF**

Observed 09 Jun 2024 12:00 UTC
Valid 10 Jun 2024 14:00 UTC
Provided by PFPX

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

Lambert Conical Projection
Standard Parallels: 25N and 35N



Destination Area

FL220

**TR309B #1
CYUL-TFFF**

Observed 09 Jun 2024 12:00 UTC
Valid 10 Jun 2024 16:00 UTC
Provided by PFPX

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

Lambert Conical Projection
Standard Parallels: 15N and 16N

