



Flight Briefing Package

TCC309A 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 1906 UTC

TCC309A CYUL-TFFF (10-Jun-2024) #1

TRADEWIND CARIBBEAN FLIGHTPLAN - IFR TCC309A PJGCM CYUL-TFFF

 ALL WEIGHTS IN KILOGRAMS (KG) STD 10JUN/1145Z

OPF 1 - PREPARED 09JUN/1906Z BY CHRISTIAN BREUER (TCA2984) CHRISTIAN@TCA-CHARTER.DE

TR309A/TCC309A PJGCM/B737-8ERW CF SEL/ALEH ROUTE: CYULTFFF01

DEP: CYUL/YUL 24R ELEV 118 FT COST INDEX: 25 TTL G/C DIST: 1966 NM
 ARR: TFFF/FDF 10 ELEV 16 FT INIT ALT: FL340 TTL F/P DIST: 2057 NM
 FUEL BIAS: 103.0% TTL AIR DIST: 2061 NM
 AVG WIND CMP: HD001 KT

ALT: TFFR/PTP 12 ELEV 35 FT 165 NM

CONFIG	DOW	PAX	CARGO	TOTAL	ULOAD LIM		ZFW	TOW	LDW
STANDARD	42300	158	0	18328	889 RMP	MAX	61689	79378	66360
						PLN	60628	78031	65423
						ACT	.....	.....	.....

 ** TAKE-OFF DATA CYUL 24R **

COND: 78031 KG // RWY DRY // +17•C Q997 260/10 // LMT: STRUCT
 CONFIG: FLAPS 5 // D-TO +31C // A/I OFF // A/C ON
 SPEEDS: V1=154 VR=155 V2=157
 ENG OUT: AT R 180 'YUL' 116.30 RT TO 'YUL' 116.30 (090 INBD,LT)

	FUEL	CORR	ENDUR	
TRIP	12608	.....	04:43	
CONT 5%	630	.....	00:17	
ALTN TFFR	1511	.....	00:32	
FINAL RESV	1133	.....	00:30	
HOLD	755	.....	00:20	
ADD FUEL	200	.....	00:05	
MIN T/O	16837	.....	06:26	.....
EXTRA	566	.....	00:15	CAPTAINS SIGNATURE (....)
TAXI	180	.....	00:15	
RELEASE	17583	.....	06:56	I ACCEPT THIS OPF AND I AM FAMILIAR
ARR FUEL	4675	.....	01:49	WITH THE PLANNED ROUTE AND AERODROMES

FUEL TANK CAP 20820 KG / MAX EXTRA FUEL 1455 KG LIM BY RMP
 TRIP CORR FOR 1000 KG TOW INCR: N/A KG / 1000 KG TOW DECR: -121 KG
 2000 FT LOWER: +196 KG / EET 04:41 CLB: 250/280/78 DES: 78/280/250

CYUL	STD 11:45Z/07:45L	ETD 11:45Z	ACT OFBL	EST T/O 12:00Z	ACT T/O
TFFF	STA 17:00Z/14:00L	ETA 16:53Z	ACT ONBL	EST LDG 16:43Z	ACT LDG
	SKD 05:15	PLN 05:08	TTL BLCK	EST FLT 04:43	TTL FLT

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

NON-ICING CONDITIONS - INCLUDING FUEL FOR ONE MISSED APPROACH

ETOPS ENTRY (MDPC)	189 NM BEFORE PRCHA	N26 00.3 W067 00.3	EET 02:51
ETOPS EXIT (MDPC)	132 NM BEFORE PRCHA	N25 04.9 W066 48.4	EET 02:58

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ETOPS ALTNS WX/NOTAM SUITABILITY PERIOD
MDPC (16:00-16:06)

ONE ENG OUT CRP 1 FOR MDPC N26 00.4 W067 00.4 EET 02:50
 1E078/280 DESC TO FL164 CRUISE AT 1E0320 189 NM BEFORE PRCHA
 PLN FUEL OVER CRP 8779 CRP FUEL REQ 4856 DIV TIME 01:10
 CRP TO MDPC (N18 34.3 W068 22.0) DIST 453 NM WC HD012 TT 190

ONE ENG OUT DECMP CRP 1 FOR MDPC N26 00.4 W067 00.4 EET 02:50
 1E0EMER DESC TO FL100 CRUISE AT 1E0320 189 NM BEFORE PRCHA
 PLN FUEL OVER CRP 8779 CRP FUEL REQ 5160 DIV TIME 01:15
 CRP TO MDPC (N18 34.3 W068 22.0) DIST 453 NM WC HD010 TT 190

ALL ENG DECMP CRP 1 FOR MDPC N26 00.4 W067 00.4 EET 02:50
 EMER DESC TO FL100 CRUISE AT AE320 189 NM BEFORE PRCHA
 PLN FUEL OVER CRP 8779 CRP FUEL REQ 4748 DIV TIME 01:15
 CRP TO MDPC (N18 34.3 W068 22.0) DIST 453 NM WC HD010 TT 190

ATC ROUTE: N0463F340 DCT FAWNS DCT BUGSY DCT PONCT Q133 JFK/N0460F350 DCT SHIPP
 Y483 SHERL DCT ICCEY DCT OHRYN Y482 SQUAD DCT DARUX/M078F360 L456
 THANK/N0457F370 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 00:32 1511 - LID01R LIDOS LID01A

MOST CRITICAL MORA 8300 FT AT FAWNS

AWY -FIR	WAYPOINT NAME	MT	ALT ISA	MSA WND/SPD	FREQ GS	TAS GS	LEG REM	FUEL POSITION	REM / USED	LEG ETO / ATO	ACC
	CYUL/24R		118	028				17.4 / 0.2			
	PIERRE ELLIOTT TRUDE						2057	N4529.0 W07344.2/.....		
DCT -KZBW	FAWNS	221	*CLB	083	P02 344/011		33	16.5 / 1.1	08 00.08		
							2024	N4459.6 W07405.4/.....		
DCT	BUGSY	201	*CLB	083	P01 334/012		16	16.2 / 1.4	03 00.11		
							2008	N4443.4 W07408.5/.....		
DCT	*TOC	187	FL340	083	P10 289/030	463 476	82 1925	15.4 / 2.1	11 00.22		
								N4321.6 W07354.8/.....		
DCT	PONCT	187	FL340	062	P10 280/037	463 474	37 1888	15.2 / 2.4	05 00.27		
								N4244.8 W07348.8/.....		
	KJFK	193	FL340	061	P07 284/030		19 1869	15.1 / 2.5	02 00.29		
								N4225.6 W07348.8/.....		
Q133	GANDE	193	FL340	061		462	55	14.8 / 2.8	07 00.36		

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                                P08 272/053 463 1814 N4130.6 W07348.9 ...../.....
Q133  FARLE      191  FL340 047          461  22      14.6 /   2.9  03  00.39
                                P07 270/056 462 1792 N4109.2 W07347.8 ...../.....
Q133  LLUND      191  FL340 047          461  17      14.5 /   3.0  02  00.41
-KZNY                                P07 268/059 460 1775 N4051.8 W07347.0 ...../.....
Q133  JFK        191  *CLB 031 115.90      14      14.5 /   3.1  02  00.43
KENNEDY NEW YORK                    P07 265/063      1761 N4038.0 W07346.3 ...../.....
DCT   *BDRY      140  FL350 031          460  14      14.4 /   3.2  02  00.45
-KZBW                                P09 261/064 503 1746 N4029.2 W07331.1 ...../.....
DCT   SHIPP      140  FL350 031          460  16      14.3 /   3.3  02  00.47
                                P08 258/068 503 1731 N4019.8 W07314.8 ...../.....
Y483  SHERL      141  FL350 031          460   7      14.2 /   3.4  01  00.48
-KZNY                                P08 257/070 501 1723 N4015.4 W07307.3 ...../.....
DCT   *BDRY      137  FL350 031          460  14      14.2 /   3.4  01  00.49
                                P08 255/075 503 1709 N4007.3 W07251.8 ...../.....
DCT   ICCEY      137  FL350 020          458  65      13.8 /   3.8  08  00.57
                                P07 250/091 505 1644 N3930.5 W07142.5 ...../.....
DCT   OHRYN      174  FL350 010          459  20      13.7 /   3.9  03  01.00
                                P06 248/095 448 1625 N3912.0 W07134.2 ...../.....
Y482  SQUAD      160  FL350 010          459  86      13.2 /   4.4  11  01.11
-KZWY                                P07 242/098 458 1539 N3759.9 W07035.0 ...../.....
                                TXKF      167  FL350 010          105      12.5 /   5.0  14  01.25
                                P07 241/083      1434 N3625.7 W06936.9 ...../.....

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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          18      12.4 /   5.1  02  01.27
                                P08 242/072      1416 N3609.6 W06927.3 ...../.....
L456  NOSID      181  FL360 010          458  126     11.7 /   5.9  17  01.44
                                P07 246/043 447 1290 N3406.6 W06854.9 ...../.....
L456  EMAKO      182  FL360 010          458  167     10.7 /   6.9  23  02.07
                                P08 246/042 446 1123 N3123.8 W06814.3 ...../.....
L456  MEGGG      182  FL360 010          458  186     9.6 /   8.0  24  02.31
-KZNY                                P08 250/026 454 937 N2821.7 W06731.7 ...../.....
L456  VINSO      182  FL360 010          459   78     9.2 /   8.4  11  02.42
-KZWY                                P08 249/035 452 859 N2705.0 W06714.5 ...../.....

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*CFP 1 182 FL360 010 459 66 8.8 / 8.8 08 02.50
 MDPC P08 247/034 451 793 N2600.4 W06700.4/.....

----- ETOPS ENTRY (TXKF) 0189 NM BEFORE PRCHA EET 02:51 -----

----- ETOPS EXIT (MDPC) 0132 NM BEFORE PRCHA EET 02:58 -----

L456 PRCHA 183 FL360 010 459 189 7.7 / 9.9 26 03.16
 -KZWY P09 247/027 453 604 N2255.5 W06621.2/.....

L456 HANCY 183 FL360 010 460 54 7.4 / 10.2 07 03.23
 -TJZS P09 242/024 452 550 N2202.2 W06610.2/.....

L456 THANK 183 *CLB 010 35 7.2 / 10.4 04 03.27
 P09 236/020 514 N2127.6 W06603.2/.....

TFFF 152 FL370 027 220 6.0 / 11.6 29 03.56
 P07 257/008 295 N1842.0 W06329.8/.....

DCT ELOPO 154 FL370 051 457 83 5.6 / 12.0 11 04.07
 -TTZP P07 320/005 464 212 N1739.0 W06233.3/.....

DCT *TOD 160 FL370 072 458 87 5.1 / 12.5 11 04.18
 P07 316/002 461 125 N1627.9 W06141.1/.....

DCT PPR 160 *DES 072 112.90 15 5.1 / 12.5 02 04.20
 POINTE A PITRE P13 054/002 110 N1615.9 W06132.4/.....

DCT KATIM 187 *DES 075 53 5.0 / 12.6 09 04.29
 P15 095/016 57 N1523.7 W06124.3/.....

KATI1D DEDET 185 *DES 075 34 5.0 / 12.6 06 04.35
 P12 103/016 23 N1450.2 W06118.2/.....

KATI1D TFFF/10 147 16 057 23 4.8 / 12.8 08 04.43
 AIME CESAIRE N1435.3 W06101.1/.....

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WIND INFORMATION - OBS 09/JUN 12:00

(CLIMB) **PONCT** **LLUND** **ICCEY**
FL330 309/019 -43 FL380 282/029 -42 FL380 268/048 -45 FL390 250/075 -50
FL270 302/020 -39 FL360 281/033 -43 FL360 268/054 -45 FL370 250/084 -49
FL200 312/016 -23 FL340 281/037 -43 FL340 268/060 -45 FL350 250/092 -47
13000 311/017 -9 FL320 283/038 -45 FL320 269/060 -44 FL330 250/096 -45
6000 291/018 +2 FL300 286/038 -47 FL300 270/060 -43 FL310 250/097 -41

SQUAD **NOSID** **EMAKO** **MEGGG**
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 247/044 -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
FL310 246/092 -39 FL320 248/043 -39 FL320 245/044 -38 FL320 249/020 -38

PRCHA **ELOPO** **(DESCENT)**
FL400 251/029 -58 FL410 297/011 -60 FL360 022/004 -46
FL380 248/031 -53 FL390 308/007 -54 FL290 070/006 -28
FL360 247/027 -48 FL370 321/006 -49 FL220 099/011 -12
FL340 246/023 -42 FL350 336/005 -44 FL140 091/015 +2
FL320 239/020 -36 FL330 349/004 -39 7000 107/013 +14

END FLIGHTPLAN 02042 TCC309A PJGCM CYUL-TFFF 10JUN2024

TCC309A CYUL-TFFF (10-Jun-2024) #1

[ATC FLIGHTPLAN]

(FPL-TCC309A-IS

-B738/M-SDE1FGHIJ1RWXYZ/LB2

-CYUL1145

-N0463F340 DCT FAWNS DCT BUGSY DCT PONCT Q133 JFK/N0460F350 DCT

SHIPP Y483 SHERL DCT ICCEY DCT OHRYN Y482 SQUAD DCT

DARUX/M078F360 L456 THANK/N0457F370 DCT ELOPO DCT PPR DCT KATIM

KATI1D

-TFFF0443 TFFR

-PBN/A1B1C1D1L101S1 NAV/RNVD1E2A1 DOF/240610 REG/PJGCM

EET/KZBW0008 KZNY0041 KZBW0045 KZNY0049 KZNY0111 TJZS0323

TTZP0407

SEL/ALEH CODE/484FDF RVR/75 OPR/TRADEWIND CARIBBEAN

ORGN/TNCCTCAP PER/C

RALT/MDPC

RMK/TCAS

-E/0641)

TCC309A 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 091751Z 34017G25KT 10SM FEW044 FEW060 BKN095 BKN250 24/14 A2956 RMK
A02 PK WND 35029/1726 SLP011 60000 T02390144 10256 20206 55003 \$
KJFK 091756Z 0918/1024 34015G25KT P6SM SCT050 BKN100
FM092300 30013KT P6SM SCT050
FM100300 25005KT P6SM FEW050
FM101200 30010KT P6SM FEW035 FEW060

TCC309A CYUL-TFFF (10-Jun-2024) #1

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

UTC -03:00

TXKF 091755Z 21014KT 9999 SCT012 BKN300 28/24 Q1014

TXKF 091730Z 0918/1018 21012KT 9999 SCT012

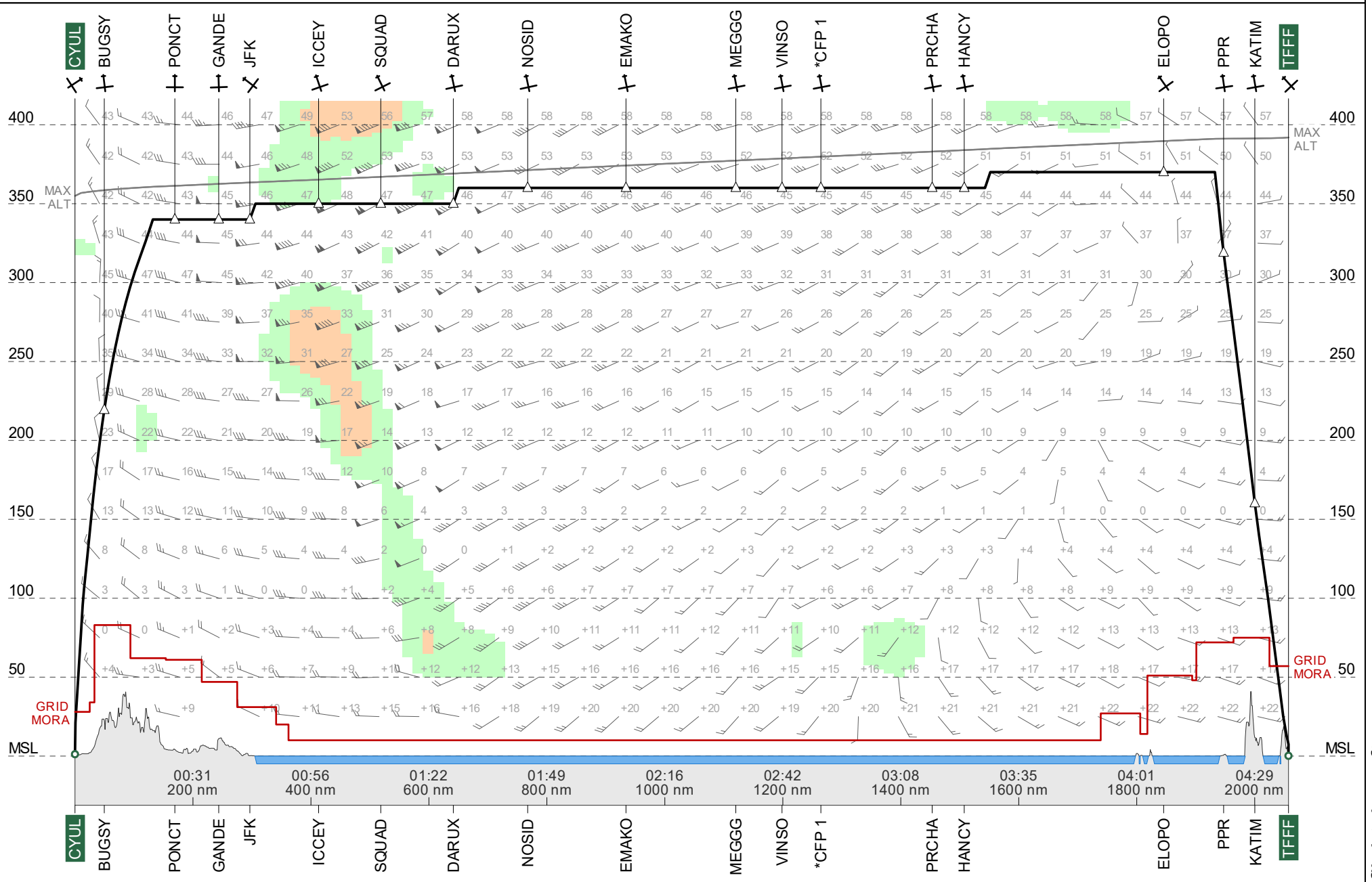
PROB40 TEMPO 0918/1018 FEW008 BKN012

PROB30 TEMPO 1000/1012 21016KT BKN008

TR309A #1

CYUL → TFF

ETD 10 Jun 11:45z
PJGCM B738



Route Chart

EDTO 90

**TR309A #1
CYUL-TFFF**

10 Jun 2024
PJGCM B738

Lambert Conical Projection
Standard Parallels: 25N and 35N



Wind Chart

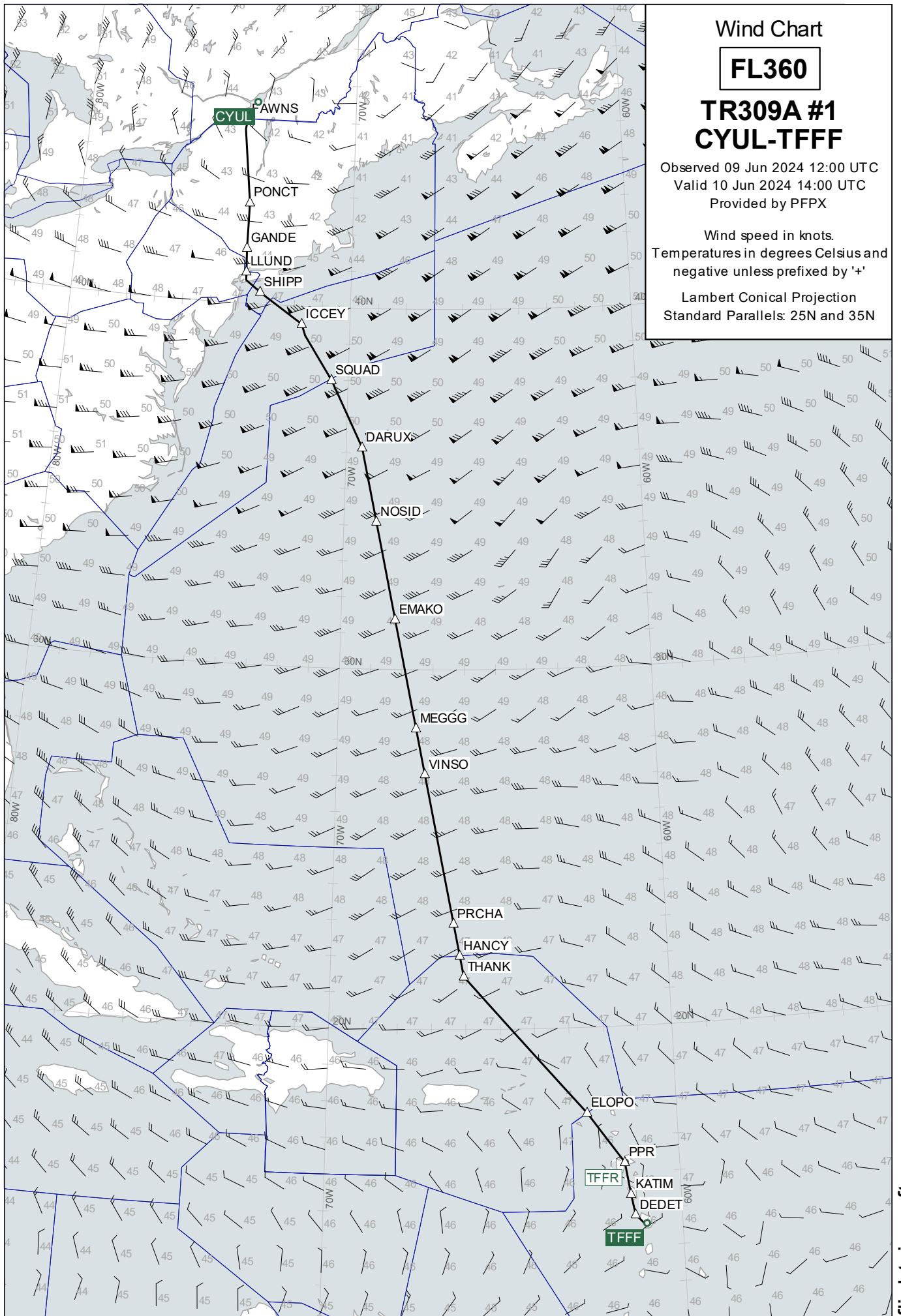
FL360

**TR309A #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

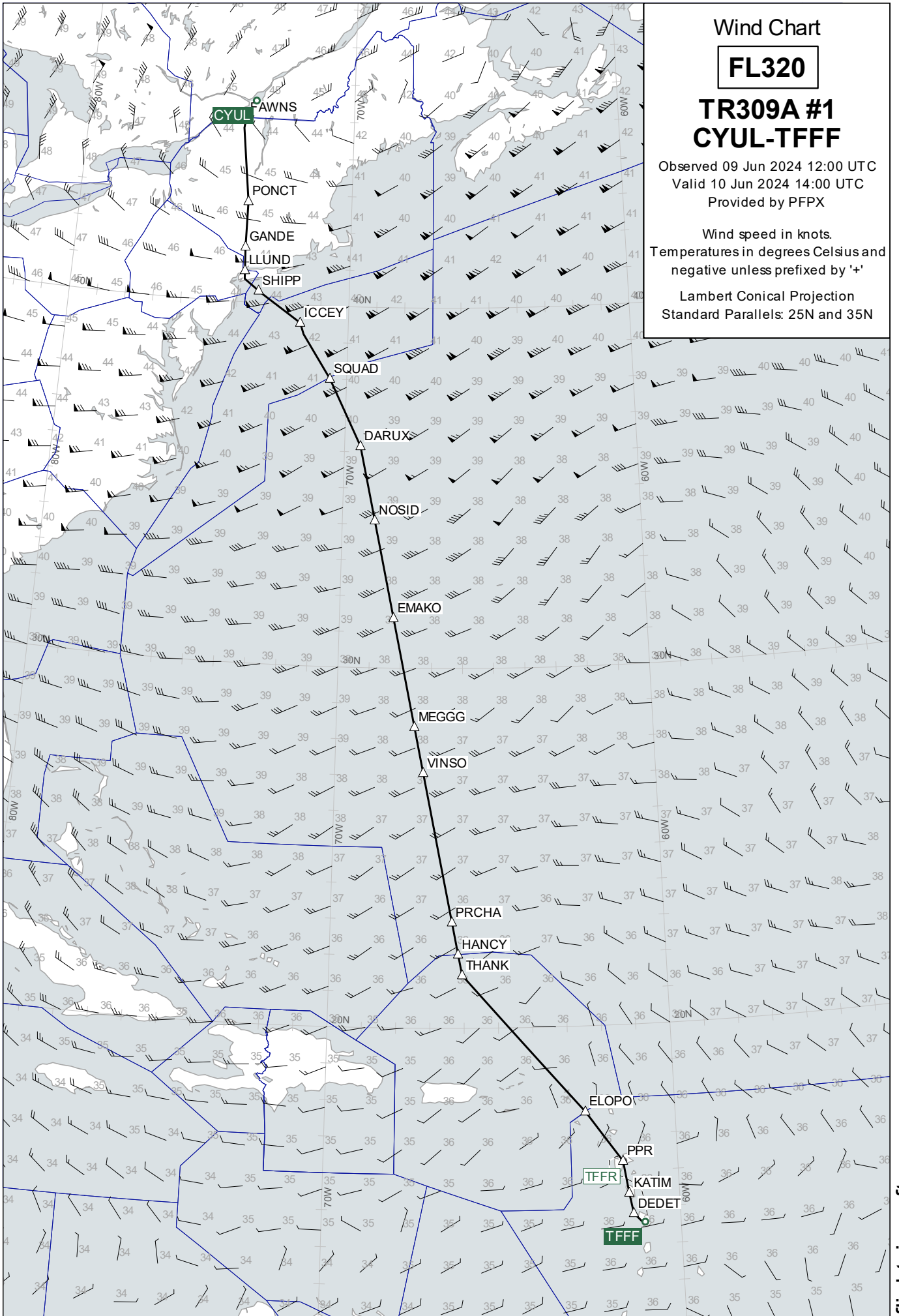
FL320

**TR309A #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

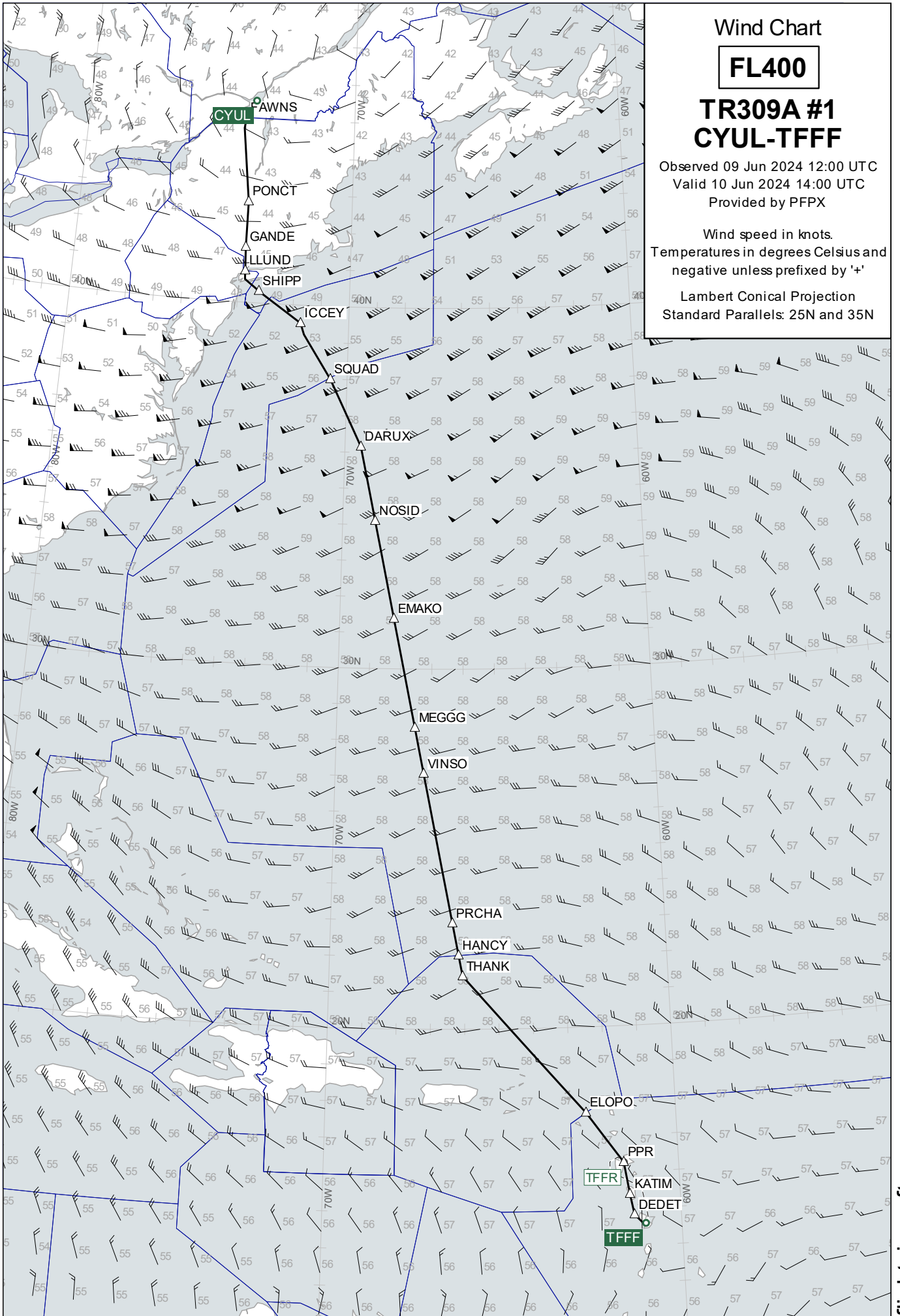
FL400

**TR309A #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

**TR309A #1
CYUL-TFFF**

Observed 09 Jun 2024 12:00 UTC

Valid 10 Jun 2024 17:00 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

