



Flight Briefing Package

TCC209B TFFF-CYUL

02-Jun-2024 #1

RELEASE #1

AIME CESAIRE
(FRENCH ANTILLES)

-

PIERRE ELLIOTT TRUDEAU INTL
(CANADA)

PREPARED BY CHRISTIAN BREUER (TCA2984)

CHRISTIAN@TCA-CHARTER.DE

02 JUN 0848 UTC

TCC209B TFFF-CYUL (02-Jun-2024) #1

TRADEWIND CARIBBEAN FLIGHTPLAN - IFR TCC209B PJTGD TFFF-CYUL

 ALL WEIGHTS IN KILOGRAMS (KG) STD 02JUN/1025Z

OPF 1 - PREPARED 02JUN/0848Z BY CHRISTIAN BREUER (TCA2984) CHRISTIAN@TCA-CHARTER.DE

TR209B/TCC209B PJTGD/B777-2LR GE SEL/EFAD ROUTE: TFFFCYUL01

DEP: TFFF/FDF 10 ELEV 16 FT COST INDEX: 250 TTL G/C DIST: 1966 NM
 ARR: CYUL/YUL 24R ELEV 118 FT INIT ALT: FL360 TTL F/P DIST: 2074 NM
 FUEL BIAS: 102.5% TTL AIR DIST: 2186 NM
 AVG WIND CMP: HD024 KT

ALT: KPBG/PBG 35 ELEV 234 FT 60 NM

CONFIG	DOW	PAX	CARGO	TOTAL	ULOAD LIM		ZFW	TOW	LDW
STANDARD	156746	260	0	30160	22200 ZFW	MAX	209106	310082	223167
						PLN	186906	228770	197605
						ACT	.....	.....	.....

 ** TAKE-OFF DATA TFFF 10 **

COND: 228770 KG // RWY DRY // +27•C Q1013 120/07 // LMT: CLIMB
 CONFIG: FLAPS 5 // D-T01 +64C // A/I OFF/AUTO // A/C ON
 SPEEDS: V1=148 VR=148 V2=151
 ENG OUT: NONE

	FUEL	CORR	ENDUR	
TRIP	31165	.....	04:37	
CONT 5%	1558	.....	00:15	
ALTN KPBG	1925	.....	00:16	
FINAL RESV	3097	.....	00:30	
HOLD	2066	.....	00:20	
ADD FUEL	504	.....	00:05	
MIN T/O	40315	.....	06:03	.....
EXTRA	1549	.....	00:15	CAPTAINS SIGNATURE (....)
TAXI	1005	.....	00:15	
RELEASE	42869	.....	06:33	I ACCEPT THIS OPF AND I AM FAMILIAR
ARR FUEL	10029	.....	01:31	WITH THE PLANNED ROUTE AND AERODROMES

FUEL TANK CAP 162613 KG / MAX EXTRA FUEL 27111 KG LIM BY LDW
 TRIP CORR FOR 3000 KG TOW INCR: +270 KG / 3000 KG TOW DECR: -266 KG
 2000 FT LOWER: +346 KG / EET 04:33 CLB: 250/310/84 DES: 84/320/250

TFFF	STD 10:25Z/07:25L	ETD 10:25Z	ACT OFBL	EST T/O 10:40Z	ACT T/O
CYUL	STA 15:45Z/11:45L	ETA 15:27Z	ACT ONBL	EST LDG 15:17Z	ACT LDG
	SKD 05:20	PLN 05:02	TTL BLCK	EST FLT 04:37	TTL FLT

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

NON-ICING CONDITIONS - INCLUDING FUEL FOR ONE MISSED APPROACH

ETOPS ENTRY (TXKF)	287 NM BEFORE SHEIL	N25 12.0 W065 50.1	EET 01:34
ETOPS EXIT (TXKF)	256 NM BEFORE SHEIL	N25 42.1 W065 55.5	EET 01:38

TCC209B TFFF-CYUL (02-Jun-2024) #1

ETOPS ALTNS WX/NOTAM SUITABILITY PERIOD
 TXKF (13:10-13:26)

ONE ENGINE OUT CRP 1 FOR TXKF N25 12.0 W065 50.1 EET 01:34
 1E084/320 DESC TO FL291 CRUISE AT 1E0320 287 NM BEFORE SHEIL
 PLN FUEL OVER CRP 28505 CRP FUEL REQ 10340 DIV TIME 00:55
 CRP TO TXKF (N32 21.9 W064 40.7) DIST 435 NM WC TL001 TT 008

ONE ENGINE OUT DECOMP CRP 1 FOR TXKF N25 12.0 W065 50.1 EET 01:34
 84/320/250 DESC TO FL100 CRUISE AT 1E0320 287 NM BEFORE SHEIL
 PLN FUEL OVER CRP 28505 CRP FUEL REQ 10402 DIV TIME 01:11
 CRP TO TXKF (N32 21.9 W064 40.7) DIST 435 NM WC HD005 TT 008

ALL ENGINE DECOMP CRP 1 FOR TXKF N25 12.0 W065 50.1 EET 01:34
 84/320/250 DESC TO FL100 CRUISE AT AE320 287 NM BEFORE SHEIL
 PLN FUEL OVER CRP 28505 CRP FUEL REQ 9924 DIV TIME 01:11
 CRP TO TXKF (N32 21.9 W064 40.7) DIST 435 NM WC HD005 TT 008

ATC ROUTE: N0497F360 LIDO1R LIDOS DCT ANU UB520 ELOPO B520 PJM L329 KEEKA L459
 NUBUS/M085F370 L459 DASER/M085F380 L459 SAVIK Y486 MOUGH DCT DONAA
 DCT OWENZ Y484 JFK/N0482F390 DCT LLUND DCT CAM DCT JASDU DCT PBERG
 CARTR5

ALTERNATE PLANNING

ALTN/RWY DIST ALT/FL MSA COMP TIME FUEL DIFF ROUTE
 KPBG/35 60 10000 083 0 00:16 1925 - MUTNA DCT KPBG

MOST CRITICAL MORA 8300 FT AT PBERG

AWY	WAYPOINT	MT	ALT	MSA	FREQ	TAS	LEG	FUEL	REM / USED	LEG	ACC
-FIR	NAME		ISA	WND/SPD	GS	REM	POSITION	ET0 / ATO			
	TFFF/10		16	057				41.9 / 1.0			
-TTZP	AIME CESAIRE					2074	N1435.3 W06101.1/.....			

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	(.....) _____				

LIDO1R	LERAV	095	*CLB	057		7	40.7 / 2.2	03	00.03
				P13	120/017	2067	N1436.5 W06054.4/.....	

LIDO1R	MATET	007	*CLB	032		20	39.6 / 3.3	03	00.06
				P15	131/001	2047	N1456.4 W06057.2/.....	

TCC209B TFFF-CYUL (02-Jun-2024) #1

LID01R	*BDRY	005	*CLB	075	20	38.8 / 4.1	03	00.09
			P16	310/017	2027	N1516.0 W06101.0/.....	
LID01R	LIDOS	005	*CLB	075	18	38.2 / 4.7	02	00.11
			P14	313/023	2009	N1534.0 W06104.5/.....	
DCT	*TOC	351	FL360	075	498 28	37.4 / 5.4	04	00.15
			P10	294/029	476 1981	N1559.8 W06116.5/.....	
DCT	ANU	351	FL360	075	114.50 497 74	36.4 / 6.5	09	00.24
	V C BIRD SAINT JOHNS		P10	285/032	476 1906	N1707.6 W06148.0/.....	
UB520 -TJZS	ELOPO	321	FL360	051	498 54	35.6 / 7.3	07	00.31
			P09	283/033	466 1853	N1739.0 W06233.3/.....	
	TJSJ	321	FL360	051	11	35.4 / 7.4	02	00.33
			P10	283/033	1842	N1745.6 W06242.8/.....	
B520	PJM	321	FL360	051	113.00 498 29	35.0 / 7.8	03	00.36
	SAINTE MAARTEN		P09	282/034	466 1813	N1802.3 W06307.1/.....	
L329	SAULT	350	FL360	027	498 154	32.8 / 10.0	20	00.56
			P09	283/044	468 1659	N2022.0 W06416.0/.....	
L329 -KZWY	KEEKA	349	FL360	010	498 115	31.2 / 11.7	15	01.11
			P09	273/048	472 1544	N2205.8 W06508.1/.....	
L459	NUBUS	359	*CLB	010	87	30.0 / 12.9	10	01.21
			P09	273/046	1457	N2330.0 W06532.2/.....	
L459	TALSU	005	FL370	010	492 87	28.7 / 14.1	11	01.32
			P06	267/034	486 1369	N2456.1 W06547.3/.....	
----- ETOPS ENTRY (TJSJ) 0287 NM BEFORE SHEIL EET 01:34 -----								
	*CFP 1	014	FL370	010	492 16	28.5 / 14.4	02	01.34
	TXKF		P05	265/034	487 1353	N2512.0 W06550.1/.....	
----- ETOPS EXIT (TXKF) 0256 NM BEFORE SHEIL EET 01:38 -----								
L459 -KZWY	SHEIL	005	FL370	010	492 287	24.6 / 18.3	36	02.10
			P04	280/051	472 1066	N2954.6 W06642.5/.....	
L459	CATZZ	004	FL370	010	492 72	23.6 / 19.2	09	02.19
			P03	281/058	469 995	N3105.0 W06656.5/.....	
L459	QRTET	004	FL370	010	492 41	23.1 / 19.8	06	02.25
			P03	283/061	465 954	N3145.1 W06704.7/.....	
L459	BOBBO	004	FL370	010	491 38	22.5 / 20.3	04	02.29
			P02	285/061	462 916	N3222.2 W06712.3/.....	
L459	AWSOM	004	FL370	010	491 40	22.0 / 20.9	06	02.35
			P02	288/060	460 876	N3301.6 W06720.5/.....	
L459	DASER	004	*CLB	010	68	21.0 / 21.9	09	02.44
			P01	292/059	808	N3408.3 W06734.7/.....	

TCC209B TFFF-CYUL (02-Jun-2024) #1

L459	DARUX	337	FL380	010	487	153	18.7 / 24.1	21	03.05
				M03	296/055	436 656	N3609.6 W06927.3/.....	
	KJFK	336	FL380	010		35	18.2 / 24.7	04	03.09
				M01	290/052	621	N3637.2 W06954.0/.....	
L459	SAVIK	336	FL380	010	487	84	17.0 / 25.9	12	03.21
				M03	292/051	440 537	N3742.7 W07059.0/.....	
Y486	*BDRY	343	FL380	010	487	7	16.9 / 26.0	01	03.22
-KZNY				M03	292/050	441 530	N3748.8 W07103.5/.....	
Y486	MOUGH	343	FL380	010	486	82	15.7 / 27.1	11	03.33
				M03	286/046	450 448	N3859.3 W07156.7/.....	
DCT	DONAA	334	FL380	010	486	49	15.0 / 27.8	06	03.39
				M03	283/044	448 399	N3937.3 W07236.9/.....	
DCT	OWENZ	334	FL380	010	486	16	14.8 / 28.0	03	03.42
				M03	280/043	450 383	N3949.4 W07249.8/.....	
Y484	*BDRY	332	FL380	015	486	13	14.6 / 28.2	01	03.43
-KZBW				M04	277/043	450 370	N3959.1 W07300.9/.....	
Y484	GEDIC	332	FL380	031	486	13	14.5 / 28.4	02	03.45
-KZNY				M03	277/042	453 357	N4008.8 W07312.1/.....	
Y484	BOUNO	331	FL380	031	486	18	14.2 / 28.7	02	03.47
				M03	277/042	453 339	N4021.9 W07327.4/.....	
Y484	CREEL	331	FL380	031	486	7	14.1 / 28.7	01	03.48
				M03	277/042	453 333	N4026.9 W07333.2/.....	
Y484	JFK	331	*CLB	031	115.90	15	13.9 / 29.0	02	03.50
	KENNEDY NEW YORK			M03	277/043	318	N4038.0 W07346.3/.....	
DCT	LLUND	011	FL390	031	482	14	13.7 / 29.2	02	03.52
-KZBW				M04	278/043	473 304	N4051.8 W07347.0/.....	
	CYUL	021	FL390	061		86	12.6 / 30.3	11	04.03
				M04	279/038	218	N4217.1 W07329.6/.....	
DCT	CAM	022	FL390	061	115.00	483	12.0 / 30.8	05	04.08
	CAMBRIDGE			M05	292/042	472 174	N4259.7 W07320.6/.....	
DCT	JASDU	010	FL390	062	483	43	11.5 / 31.4	06	04.14
				M04	289/041	465 132	N4342.2 W07324.5/.....	
DCT	*TOD	009	FL390	062	484	1	11.5 / 31.4	00	04.14
				M04	288/041	466 131	N4343.2 W07324.6/.....	
DCT	PBERG	009	*DES	083		59	11.3 / 31.5	08	04.22
				P05	262/018	72	N4442.1 W07331.4/.....	
CARTR5	LATTS	009	*DES	083		9	11.3 / 31.6	01	04.23
				P05	261/015	62	N4451.5 W07332.5/.....	
CARTR5	*BDRY	009	*DES	083		9	11.2 / 31.6	02	04.25

TCC209B TFFF-CYUL (02-Jun-2024) #1

-CZUL			P05 259/013	53	N4500.3 W07333.5/.....
CARTR5	EBDOT	009	*DES 028	5	11.2 / 31.7	00 04.25
			P05 257/012	48	N4505.4 W07334.0/.....
CARTR5	DUNUP	009	*DES 028	12	11.1 / 31.7	03 04.28
			P06 252/009	36	N4517.6 W07335.4/.....
CARTR5	MATEP	010	*DES 028	6	11.1 / 31.8	01 04.29
			P06 255/009	30	N4523.6 W07336.0/.....
CARTR5	ELTAT	048	*DES 028	5	11.1 / 31.8	01 04.30
			P06 260/008	25	N4527.5 W07332.3/.....
CARTR5	SILDO	048	*DES 028	5	11.0 / 31.8	01 04.31
			P06 265/007	20	N4531.4 W07328.5/.....
CARTR5	KERDU	048	*DES 028	3	11.0 / 31.9	01 04.32
			P05 267/007	17	N4533.9 W07326.1/.....
CARTR5	OMVAL	056	*DES 028	2	11.0 / 31.9	00 04.32
			P05 267/006	15	N4535.3 W07324.2/.....
CARTR5	CYUL/24R	260	118 028	15	10.7 / 32.2	05 04.37
	PIERRE ELLIOTT TRUDE				N4529.0 W07344.2/.....

TCC209B TFFF-CYUL (02-Jun-2024) #1

WIND INFORMATION - OBS 02/JUN 00:00

(CLIMB)	ANU	SAULT	KEEKA
FL350 297/028 -43	FL400 285/034 -57	FL400 284/045 -57	FL400 290/051 -58
FL280 314/021 -26	FL380 287/034 -52	FL380 286/047 -52	FL380 283/051 -53
FL210 306/009 -11	FL360 286/032 -47	FL360 284/045 -47	FL360 273/049 -47
FL140 132/006 +1	FL340 284/030 -41	FL340 281/042 -42	FL340 261/048 -42
7000 121/017 +14	FL320 293/027 -36	FL320 275/038 -37	FL320 264/044 -37

TALSU	SHEIL	QRTET	DARUX
FL410 273/051 -61	FL410 278/060 -61	FL410 282/065 -61	FL420 295/049 -60
FL390 272/041 -56	FL390 279/057 -57	FL390 281/068 -58	FL400 296/053 -61
FL370 267/034 -51	FL370 281/052 -53	FL370 284/062 -54	FL380 297/056 -59
FL350 260/028 -45	FL350 283/046 -48	FL350 288/053 -49	FL360 299/052 -54
FL330 254/024 -40	FL330 286/042 -43	FL330 292/048 -44	FL340 302/048 -49

SAVIK	DONAA	CAM	(DESCENT)
FL420 293/042 -60	FL420 288/034 -60	FL430 290/022 -58	FL380 291/044 -60
FL400 293/048 -61	FL400 285/041 -61	FL410 291/032 -59	FL310 285/037 -43
FL380 292/051 -59	FL380 284/045 -60	FL390 292/042 -61	FL230 272/024 -23
FL360 294/047 -54	FL360 285/039 -55	FL370 289/044 -58	15000 265/018 -10
FL340 296/042 -49	FL340 286/034 -50	FL350 285/044 -53	7000 255/010 +7

END FLIGHTPLAN 02034 TCC209B PJTGD TFFF-CYUL 02JUN2024

TCC209B TFFF-CYUL (02-Jun-2024) #1

[ATC FLIGHTPLAN]

(FPL-TCC209B-IS

-B77L/H-SDE1FGHIJ1J5M1RWXY/LB2

-TFFF1025

-N0497F360 LIDO1R LIDOS DCT ANU UB520 ELOPO B520 PJM L329 KEEKA

L459 NUBUS/M085F370 L459 DASER/M085F380 L459 SAVIK Y486 MOUGH

DCT DONAA DCT OWENZ Y484 JFK/N0482F390 DCT LLUND DCT CAM DCT

JASDU DCT PBERG CARTR5

-CYUL0437 KPBG

-PBN/A1B1C1D1L101S2 NAV/RNVD1E2A1 DOF/240602 REG/PJTGD

EET/TTZP0009 KZWY0111 KZNY0322 KZBW0343 KZNY0348 KZBW0352

CZUL0425

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

ORGN/TNCCTCAP PER/D

RALT/TXKF

RMK/TCAS

-E/0618)

TCC209B TFFF-CYUL (02-Jun-2024) #1**[PLANNING WEATHER]****ORIGIN: TFFF/FDF (AIME CESAIRE, FRENCH ANTILLES)****UTC -03:00**

TFFF 020800Z AUTO 12004KT 9999 FEW026/// SCT140/// ///TCU 27/25 Q1013
TEMPO 1500 TSRA BKN015CB BKN020TCU
TFFF 020500Z 0206/0306 12007KT 9999 SCT030
PROB30 TEMPO 0206/0215 4000 SHRA FEW015CB SCT018TCU BKN020
PROB30 TEMPO 0206/0213 1500 TSRA BKN015CB BKN020TCU

DESTINATION: CYUL/YUL (PIERRE ELLIOTT TRUDEAU INTL, CANADA)**UTC -04:00**

CYUL 020800Z 25003KT 15SM FEW250 16/09 A3002 RMK CI1 CI TR SLP167
CYUL 020540Z 0206/0306 23008KT P6SM BKN250
FM021500 22008KT P6SM BKN180
BECMG 0222/0224 27008KT SCT160
FM030302 27007KT P6SM FEW160
RMK NXT FCST BY 020900Z

ALTERNATE: KPBG/PBG (PLATTSBURGH INTL, UNITED STATES)**UTC -04:00**

KPBG 020753Z AUTO 00000KT 10SM CLR 11/09 A3003 RMK A02 SLP169 T01060089
KPBG 020520Z 0206/0306 VRB04KT P6SM SCT200

EDTO AIRPORT: TXKF/BDA (L F WADE INTL, BERMUDA)**UTC -03:00**

TXKF 020755Z 29010KT 9999 FEW047 21/13 Q1020
TXKF 020530Z 0206/0306 31012KT 9999 FEW040
BECMG 0216/0220 36009KT

ADEQUATE: TJSJ/SJU (LUIS MUNOZ MARIN INTL, PUERTO RICO)**UTC -03:00**

TJSJ 020756Z 09005KT 9SM RA SCT018 BKN029 OVC045 28/26 A2995 RMK A02 RAB24
SLP141 P0001 T02830261
TJSJ 020815Z 0208/0306 10008KT P6SM VCTS SCT025CB SCT040
TEMPO 0208/0209 -SHRA SCT018 BKN025
FM021400 09015G20KT P6SM VCTS SCT025CB SCT040
FM022200 10009KT P6SM -RA VCTS BKN030CB BKN050

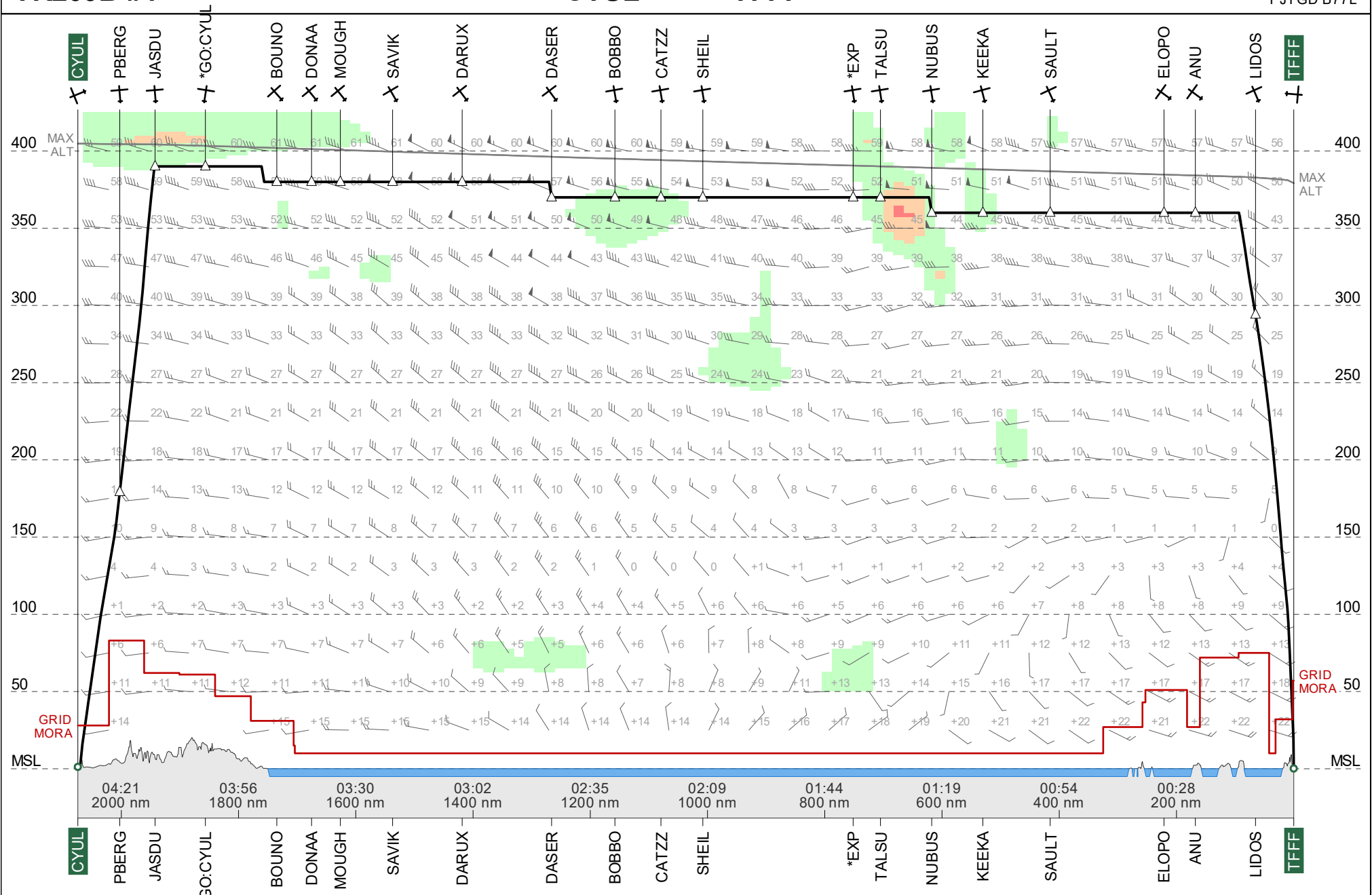
ADEQUATE: KJFK/JFK (KENNEDY INTL, UNITED STATES)**UTC -04:00**

KJFK 020751Z 26006KT 10SM BKN250 19/11 A3006 RMK A02 SLP180 T01890111 \$
KJFK 020531Z 0206/0312 24007KT P6SM BKN250
FM021400 21008KT P6SM BKN250
FM021700 19012KT P6SM SCT060 BKN150
FM022000 18016KT P6SM SCT060 BKN150
FM030100 22009KT P6SM SCT060 BKN120
FM030600 VRB05KT P6SM BKN060 BKN100
PROB30 0306/0312 6SM -SHRA

TR209B #1

CYUL ← TFFF

ETD 02 Jun 10:25z
PJTGD B77L



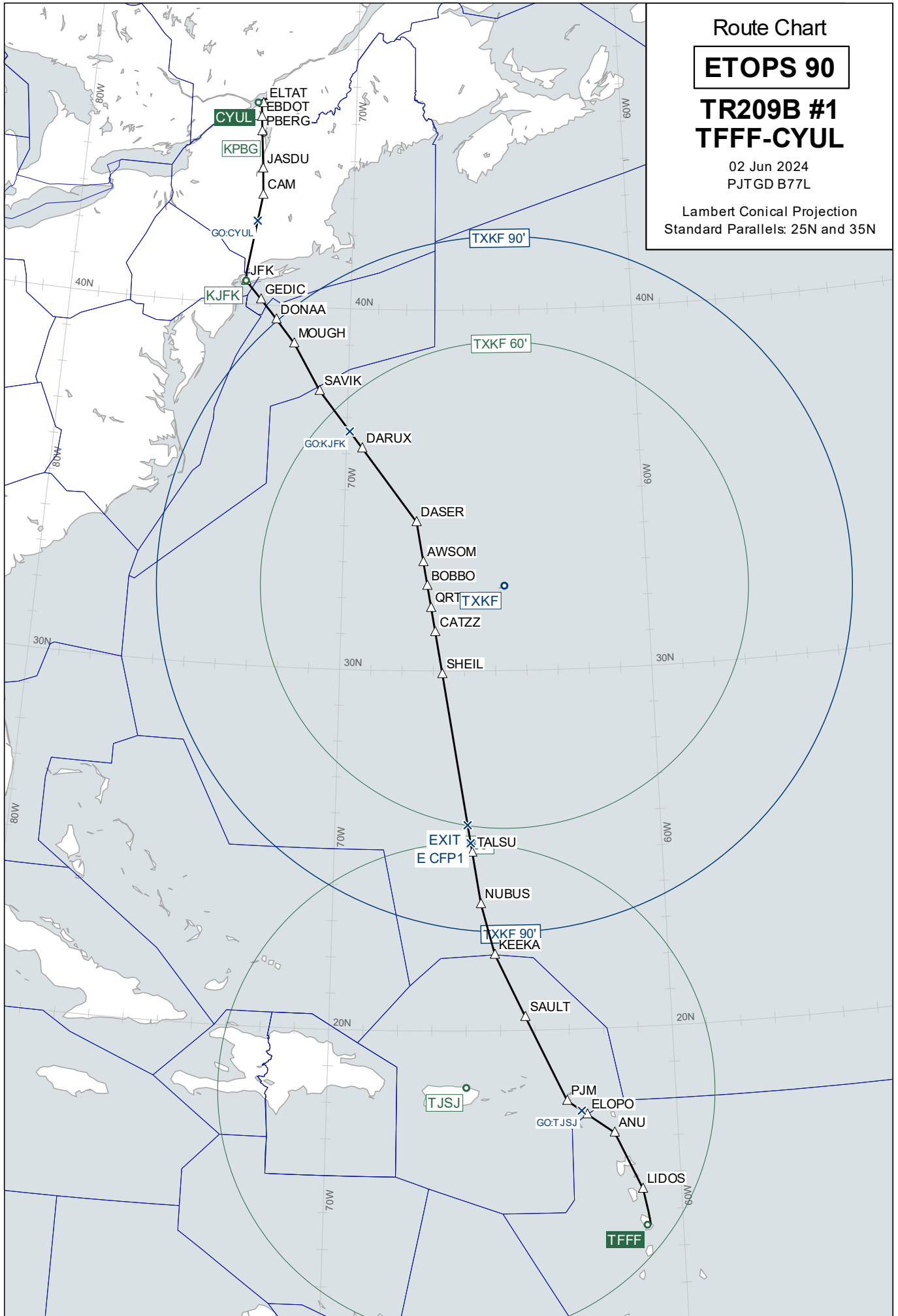
Route Chart

ETOPS 90

TR209B #1
TFFF-CYUL

02 Jun 2024
PJTGD B77L

Lambert Conical Projection
Standard Parallels: 25N and 35N



Wind Chart

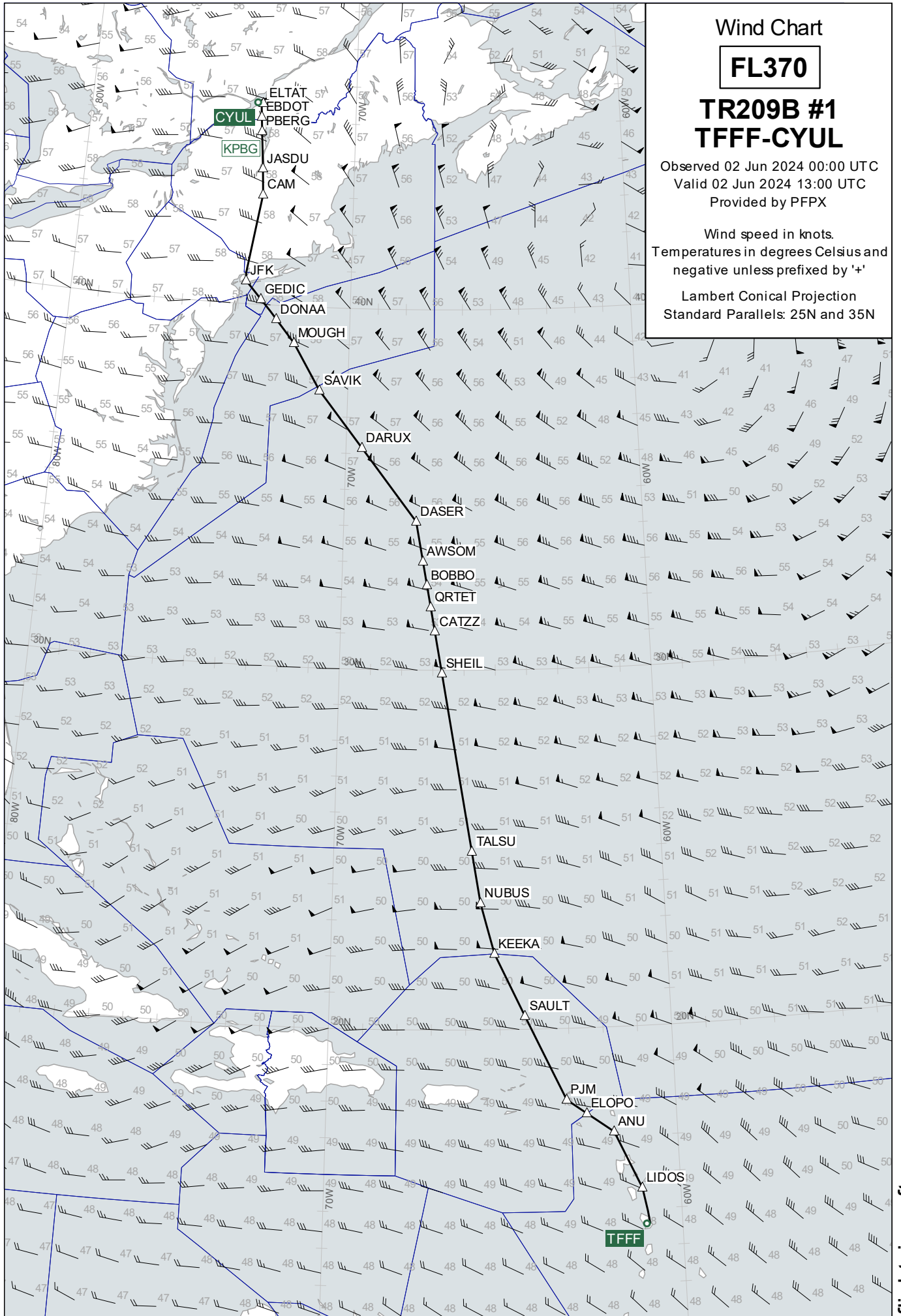
FL370

TR209B #1
TFFF-CYUL

Observed 02 Jun 2024 00:00 UTC
Valid 02 Jun 2024 13:00 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

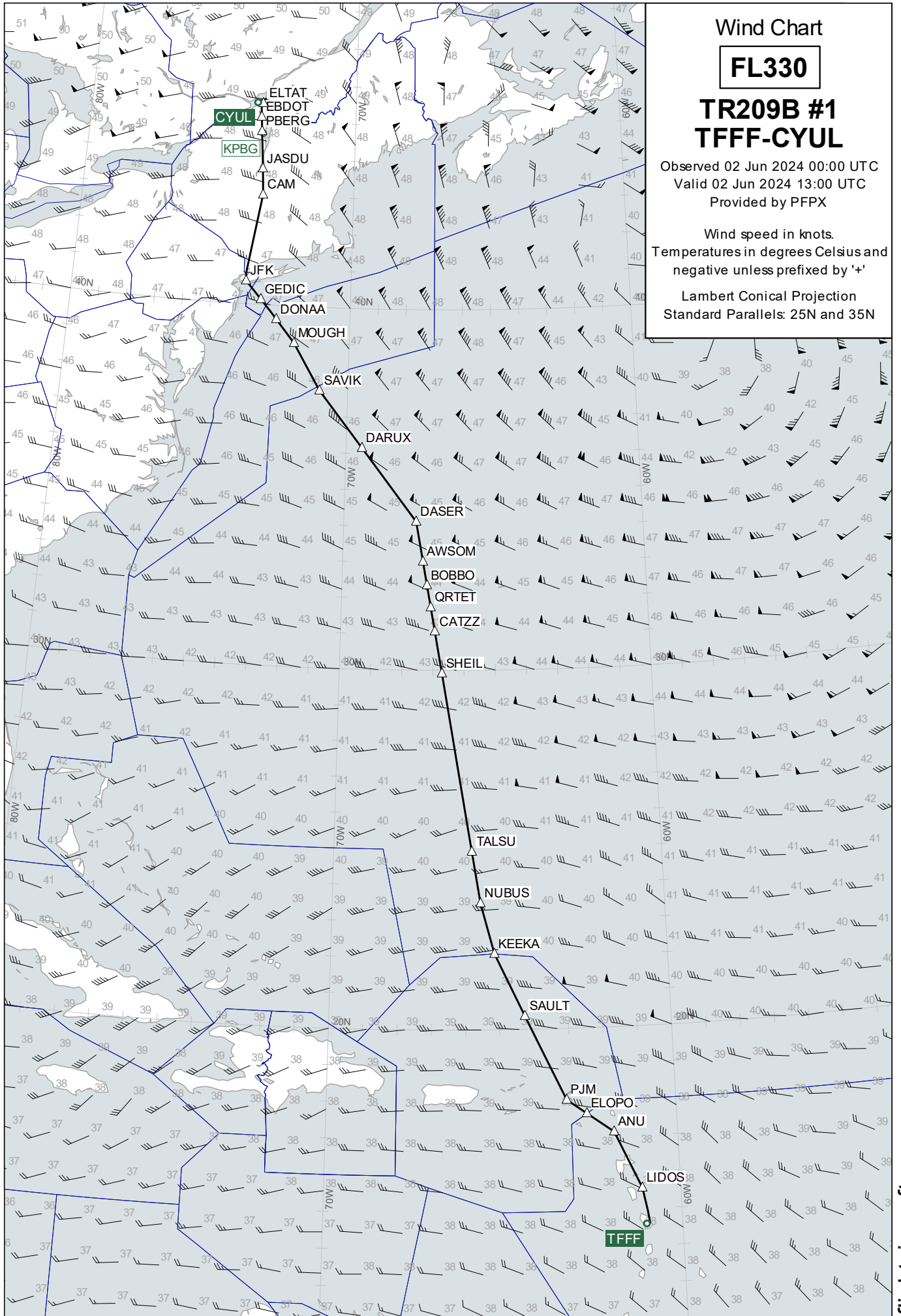
FL330

TR209B #1
TFFF-CYUL

Observed 02 Jun 2024 00:00 UTC
Valid 02 Jun 2024 13:00 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

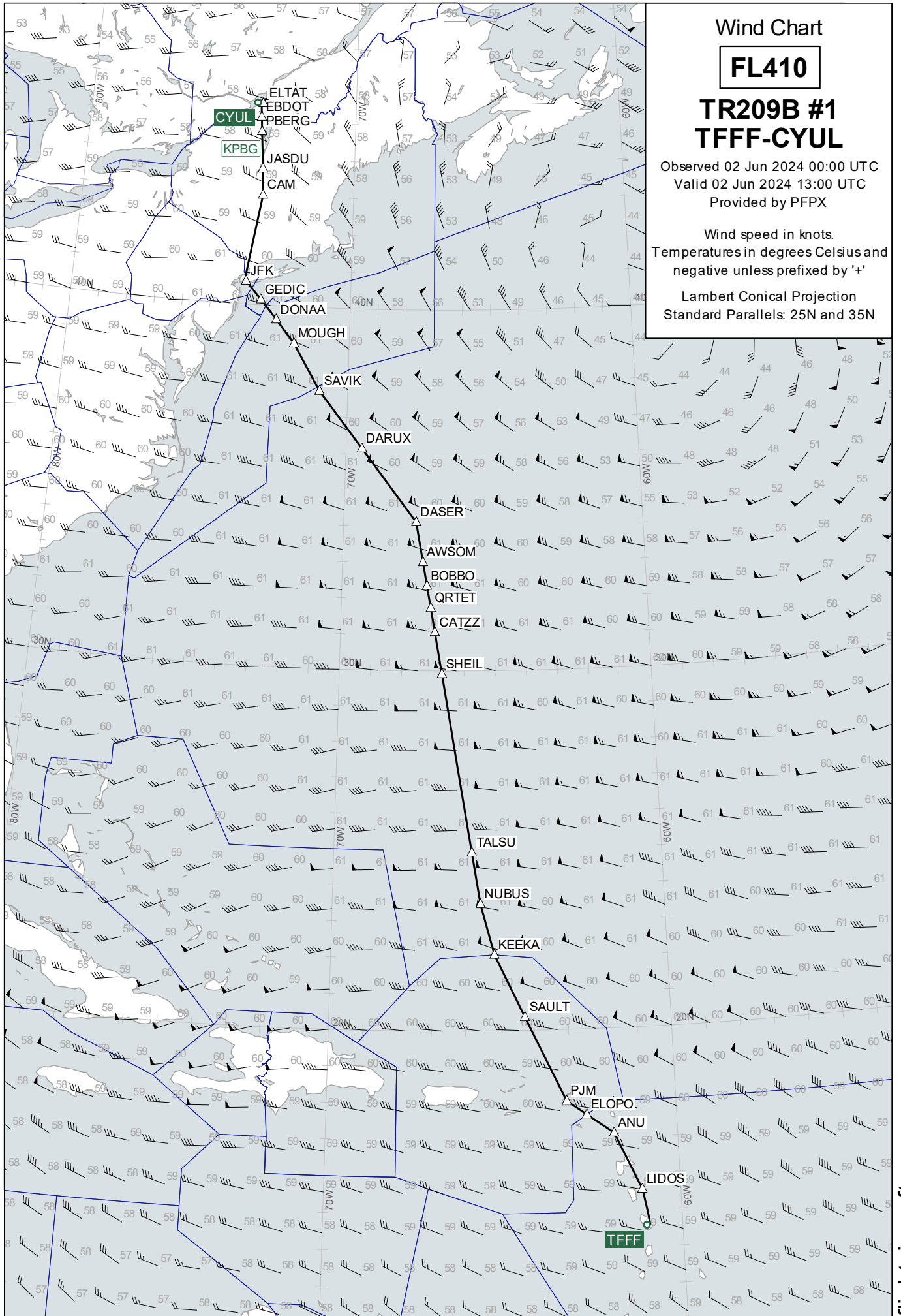
FL410

TR209B #1
TFFF-CYUL

Observed 02 Jun 2024 00:00 UTC
Valid 02 Jun 2024 13:00 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

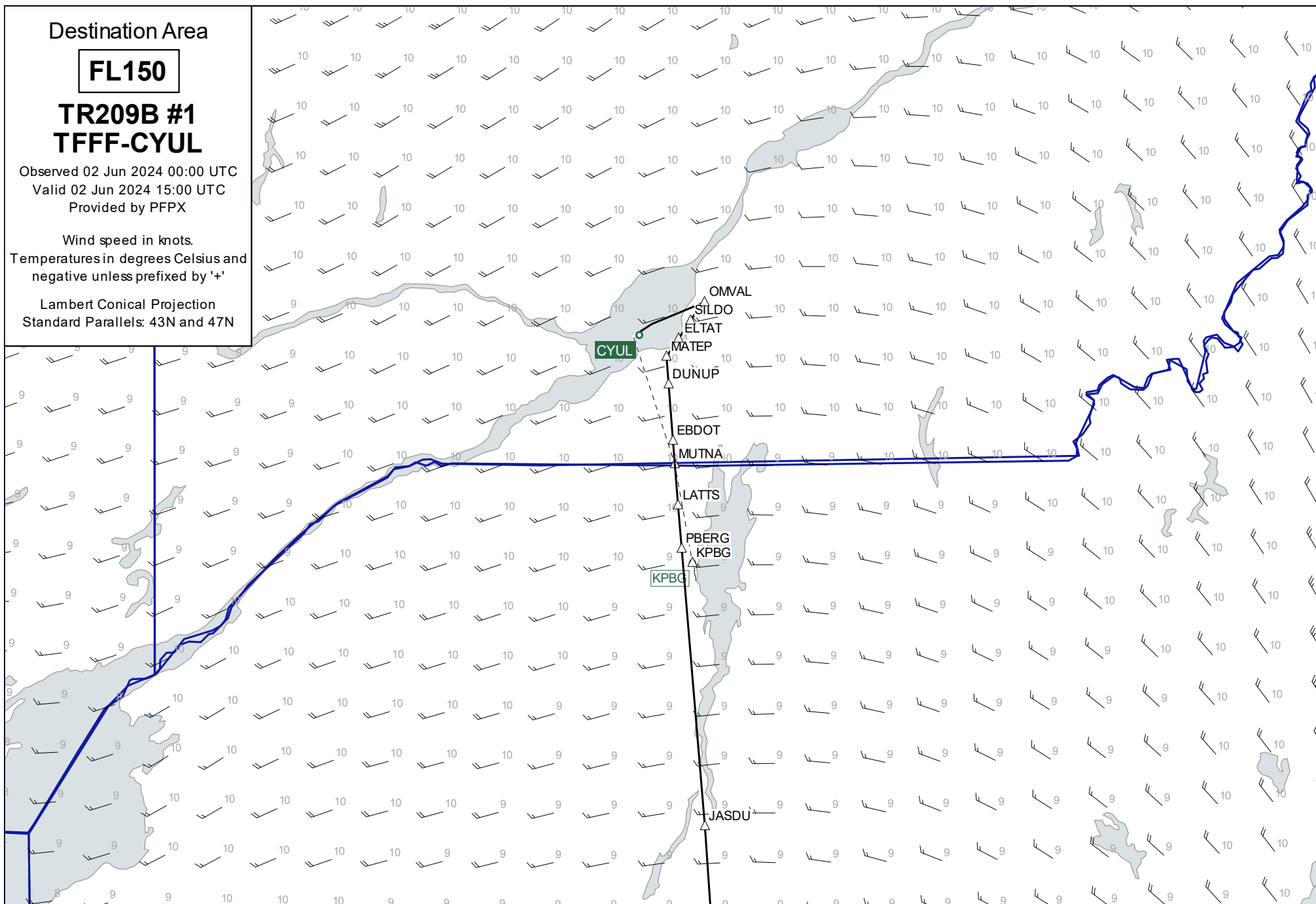
FL150

TR209B #1
TFFF-CYUL

Observed 02 Jun 2024 00:00 UTC
Valid 02 Jun 2024 15:00 UTC
Provided by PFPX

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

Lambert Conical Projection
Standard Parallels: 43N and 47N



Plotting Chart

TR209B #1
TFFF-CYUL

02 Jun 2024
PJTGD B77L

Lambert Conical Projection
Standard Parallels: 33N and 35N

DARUX

DASER

AWSOM

BOBBO

QRTET

70W