



## **Flight Briefing Package**

**TCC209B MDSD-CYUL**

**11-Jun-2023 #1**

RELEASE #1

LAS AMERICAS INTL  
(DOMINICAN REPUBLIC)

-

PIERRE ELLIOTT TRUDEAU INTL  
(CANADA)

PREPARED BY CHRISTIAN BREUER (TCA2984)

CHRISTIAN@TCA-CHARTER.DE

11 JUN 0753 UTC

**TCC209B MDSD-CYUL (11-Jun-2023) #1**

TRADEWIND CARIBBEAN FLIGHTPLAN - IFR TCC209B PJTGD MDSD-CYUL

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 ALL WEIGHTS IN KILOGRAMS (KG) STD 11JUN/1025Z  
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OPF 1 - PREPARED 11JUN/0753Z BY CHRISTIAN BREUER (TCA2984) CHRISTIAN@TCA-CHARTER.DE

TR209B/TCC209B PJTGD/B777-2LR GE SEL/EFAD ROUTE: MDSDCYUL01

DEP: MDSD/SDQ 17 ELEV 60 FT COST INDEX: 250 TTL G/C DIST: 1637 NM  
 ARR: CYUL/YUL 24L ELEV 118 FT INIT ALT: FL370 TTL F/P DIST: 1730 NM  
 FUEL BIAS: 102.5% TTL AIR DIST: 1760 NM  
 AVG WIND CMP: HD008 KT

ALT: KPBG/PBG 35 ELEV 234 FT 184 NM

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<b>CONFIG</b>	<b>DOW</b>	<b>PAX</b>	<b>CARGO</b>	<b>TOTAL</b>	<b>ULOAD LIM</b>		<b>ZFW</b>	<b>TOW</b>	<b>LDW</b>
STANDARD	156746	264	0	25608	26752 ZFW	<b>MAX</b>	209106	301690	223167
						<b>PLN</b>	182354	219588	194714
						<b>ACT</b>	.....	.....	.....

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 \*\* TAKE-OFF DATA MDSD 17 \*\*

COND: 219588 KG // RWY DRY // +26•C Q1016 130/05 // LMT: STRUCT  
 CONFIG: FLAPS 5 // D-T02 +70C // A/I OFF/AUTO // A/C ON  
 SPEEDS: V1=138 VR=147 V2=147  
 ENG OUT: NONE

	<b>FUEL</b>	<b>CORR</b>	<b>ENDUR</b>	
TRIP	24874	.....	03:48	
CONT 5%	1244	.....	00:12	
ALTN KPBG	4000	.....	00:32	
FINAL RESV	3053	.....	00:30	
HOLD	2036	.....	00:20	
ADD FUEL	500	.....	00:05	
<b>MIN T/O</b>	<b>35707</b>	.....	<b>05:27</b>	.....
EXTRA	1527	.....	00:15	CAPTAINS SIGNATURE (....)
TAXI	1005	.....	00:15	
<b>RELEASE</b>	<b>38239</b>	.....	<b>05:57</b>	I ACCEPT THIS OPF AND I AM FAMILIAR
ARR FUEL	11690	.....	01:45	WITH THE PLANNED ROUTE AND AERODROMES

FUEL TANK CAP 162613 KG / MAX EXTRA FUEL 29980 KG LIM BY LDW  
 TRIP CORR FOR 3000 KG TOW INCR: +347 KG / 3000 KG TOW DECR: -241 KG  
 2000 FT LOWER: +240 KG / EET 03:46 CLB: 250/310/84 DES: 84/320/250

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MDSD	<b>STD</b> 10:25Z/07:25L	<b>ETD</b> 10:25Z	ACT OFBL ....	<b>EST T/O</b> 10:40Z	ACT T/O ....
CYUL	<b>STA</b> 14:35Z/10:35L	<b>ETA</b> 14:38Z	ACT ONBL ....	<b>EST LDG</b> 14:28Z	ACT LDG ....
	<b>SKD</b> 04:10	<b>PLN</b> 04:13	TTL BLCK ....	<b>EST FLT</b> 03:48	TTL FLT ....

ATC ROUTE: M086F370 LERE2J LERED L464 LAMER/M084F390 L453 SAUCR Y485  
 CHUBY/M085F400 Y485 SILLY/M085F390 Y485 YAALE Y484 MOUGH/N0487F400  
 Y484 JFK Q133 LLUND/N0486F390 Q133 PONCT DCT PBERG CARTR4

ALTERNATE PLANNING  
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### TCC209B MDSD-CYUL (11-Jun-2023) #1

ALTN/RWY DIST ALT/FL MSA COMP TIME FUEL DIFF ROUTE  
 KPBG/35 184 FL270 083 TL006 00:32 4000 - FAWNS DCT BUGSY DCT MSS DCT YJN

MOST CRITICAL MORA 13400 FT AT LERED

AWY -FIR	WAYPOINT NAME	MT	ALT	MSA ISA	FREQ WND/SPD	TAS GS	LEG REM	FUEL POSITION	REM / USED	LEG ETO / ATO	ACC
	MDSD/17 LAS AMERICAS INTL		60	054				37.2 / 1.0	1730 N1826.6 W06940.5	...../.....	
LERE2J	REXOL	173	*CLB	054 P13	135/015		5 1725	36.2 / 2.0	N1822.1 W06938.8	...../.....	02 00.02
LERE2J	SD449	081	*CLB	054 P14	133/012		6 1719	35.8 / 2.5	N1824.2 W06932.9	...../.....	02 00.04
LERE2J	SD450	356	*CLB	054 P15	118/003		17 1703	35.0 / 3.3	N1840.1 W06937.8	...../.....	02 00.06
LERE2J	SD451	356	*CLB	054 P16	195/010		14 1689	34.4 / 3.8	N1853.0 W06941.8	...../.....	02 00.08
LERE2J	SD461	347	*CLB	054 P12	215/017		33 1656	33.5 / 4.8	N1923.3 W06956.7	...../.....	04 00.12
LERE2J -KZMA	LERED	347	FL370	134 P08	256/017	494 492	67 1588	32.3 / 5.9	N2023.9 W07027.1	...../.....	08 00.20
L464	RNTRY	035	FL370	010 P08	255/021	493 506	28 1561	32.0 / 6.3	N2049.2 W07015.4	...../.....	03 00.23
L464	SEBUG	021	FL370	010 P08	255/021	494 502	5 1556	31.9 / 6.3	N2053.9 W07014.5	...../.....	01 00.24
L464	LENUS	021	FL370	010 P08	253/023	494 502	12 1544	31.8 / 6.5	N2106.1 W07012.3	...../.....	02 00.26
L464	MANII	022	FL370	010 P08	242/032	493 511	62 1482	31.0 / 7.3	N2207.1 W07001.1	...../.....	07 00.33
L464	WAROD	022	FL370	010 P08	240/034	493 512	12 1469	30.8 / 7.4	N2219.4 W06958.9	...../.....	01 00.34
L464	CERDA	022	FL370	010 P08	238/038	493 518	26 1443	30.5 / 7.7	N2244.7 W06954.2	...../.....	03 00.37
L464	RODRK	008	FL370	010 P07	235/052	493 517	86 1357	29.4 / 8.8	N2410.6 W07000.8	...../.....	10 00.47
L464	LAMER	010	*CLB	010 P07	234/055		50 1308	28.8 / 9.4	N2500.0 W07003.1	...../.....	06 00.53
L453	*TOC	001	FL390	010 P02	235/056	486 506	10 1297	28.6 / 9.6	N2510.0 W07005.4	...../.....	01 00.54

**TCC209B MDSD-CYUL (11-Jun-2023) #1**

MYNN 001 FL390 010 25 28.3 / 9.9 03 00.57  
P02 233/053 1272 N2534.4 W07011.0 ...../.....

TXKF 000 FL390 010 35 27.9 / 10.4 04 01.01  
P01 231/052 1238 N2608.1 W07018.9 ...../.....

----- 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 (.....) \_\_\_\_\_

L453 BOREX 000 FL390 010 484 167 25.8 / 12.4 20 01.21  
-KZWY M00 235/039 498 1071 N2851.1 W07058.0 ...../.....

L453 ALOBI 000 FL390 010 484 197 23.3 / 14.9 24 01.45  
-KZNY M01 261/030 483 874 N3202.7 W07146.8 ...../.....

L453 LSIER 360 FL390 010 485 61 22.5 / 15.7 08 01.53  
-KZWY M02 271/041 474 814 N3301.7 W07202.5 ...../.....

L453 ONGOT 360 FL390 010 485 59 21.8 / 16.5 07 02.00  
M02 269/049 472 755 N3358.9 W07218.1 ...../.....

L453 SAUCR 007 FL390 010 484 45 21.2 / 17.1 06 02.06  
M02 273/054 476 710 N3443.5 W07222.9 ...../.....

KJFK 020 FL390 010 4 21.1 / 17.1 00 02.06  
M02 272/039 706 N3447.3 W07222.3 ...../.....

Y485 STERN 020 FL390 010 484 11 21.0 / 17.3 02 02.08  
M02 274/055 485 696 N3458.1 W07220.5 ...../.....

Y485 CHUBY 013 \*CLB 010 64 20.1 / 18.1 08 02.16  
M02 278/057 631 N3602.4 W07219.6 ...../.....

Y485 HOBOW 358 \*DES 010 41 19.6 / 18.7 05 02.21  
M04 281/060 590 N3642.1 W07232.5 ...../.....

Y485 SILLY 012 FL390 010 484 32 19.2 / 19.1 04 02.25  
M03 284/065 463 558 N3713.7 W07233.2 ...../.....

Y485 \*BDRY 032 FL390 010 484 2 19.1 / 19.1 01 02.26  
-KZNY M03 285/065 465 556 N3716.0 W07232.2 ...../.....

Y485 STINK 032 FL390 010 484 36 18.7 / 19.6 04 02.30  
M03 290/068 480 520 N3749.7 W07217.3 ...../.....

Y485 YAAL 043 FL390 010 484 32 18.3 / 19.9 04 02.34  
M03 291/072 489 489 N3816.9 W07157.2 ...../.....

Y484 YETTI 014 FL390 010 485 20 18.0 / 20.2 03 02.37  
M03 291/076 454 469 N3836.9 W07157.0 ...../.....

Y484 MOUGH 014 \*CLB 010 22 17.7 / 20.5 03 02.40

**TCC209B MDSD-CYUL (11-Jun-2023) #1**

				M02 291/080	446	N3859.3	W07156.7	...../.....	
Y484	OWENZ	334	FL400	010	487	65	16.7 / 21.5	09 02.49	
				M02 294/073	420	381	N3949.4	W07249.8	...../.....
Y484	*BDRY	332	FL400	015	487	13	16.5 / 21.7	02 02.51	
-KZBW				M02 295/073	420	368	N3959.1	W07301.0	...../.....
Y484	GEDIC	332	FL400	031	487	13	16.3 / 21.9	02 02.53	
-KZNY				M02 294/073	419	355	N4008.8	W07312.1	...../.....
Y484	BOUNO	331	FL400	031	487	18	16.1 / 22.2	02 02.55	
				M02 293/074	419	338	N4021.9	W07327.4	...../.....
Y484	CREEL	331	FL400	031	487	7	16.0 / 22.3	01 02.56	
				M02 293/074	418	331	N4026.9	W07333.2	...../.....
Y484	JFK	331	*DES	031	<b>115.90</b>	15	15.8 / 22.5	02 02.58	
	KENNEDY NEW YORK			M02 293/075		316	N4038.0	W07346.3	...../.....
Q133	LLUND	011	FL390	031	486	14	15.6 / 22.6	02 03.00	
-KZBW				M02 292/085	444	302	N4051.8	W07347.0	...../.....
Q133	FARLE	011	FL390	047	486	17	15.4 / 22.9	02 03.02	
				M02 292/086	444	285	N4109.2	W07347.8	...../.....
Q133	GANDE	011	FL390	047	487	22	15.1 / 23.2	03 03.05	
				M02 291/087	444	263	N4130.6	W07348.9	...../.....
Q133	PONCT	013	FL390	061	489	74	14.1 / 24.2	10 03.15	
				P01 293/081	451	189	N4244.8	W07348.8	...../.....
DCT	*TOD	019	FL390	062	491	71	13.1 / 25.1	09 03.24	
				P02 293/062	466	119	N4354.9	W07338.5	...../.....
	CYUL	020	*DES	062		0	13.1 / 25.1	00 03.24	
				P00 286/068		118	N4355.0	W07338.5	...../.....
DCT	PBERG	020	*DES	083		48	13.0 / 25.2	07 03.31	
				P03 307/021		71	N4442.1	W07331.4	...../.....
CARTR4	LATTS	009	*DES	083		9	13.0 / 25.3	01 03.32	
				P04 310/018		61	N4451.5	W07332.5	...../.....
CARTR4	*BDRY	009	*DES	083		9	12.9 / 25.3	02 03.34	
-CZUL				P03 313/015		53	N4500.3	W07333.5	...../.....
CARTR4	EBDOT	009	*DES	028		5	12.9 / 25.3	01 03.35	
				P03 313/013		47	N4505.4	W07334.0	...../.....
CARTR4	DUNUP	009	*DES	028		12	12.9 / 25.4	02 03.37	
				P03 318/010		35	N4517.6	W07335.4	...../.....
CARTR4	MATEP	010	*DES	028		6	12.8 / 25.4	01 03.38	
				P03 321/008		29	N4523.6	W07336.0	...../.....
CARTR4	ELTAT	048	*DES	028		5	12.8 / 25.5	01 03.39	
				P03 323/007		25	N4527.5	W07332.3	...../.....

### TCC209B MDSD-CYUL (11-Jun-2023) #1

CARTR4	SILDO	048	*DES 028 P03 324/006		5 20	12.7 / 25.5 N4531.4 W07328.5	02 ...../.....	03.41
CARTR4	KERDU	048	*DES 028 P03 324/005		3 17	12.7 / 25.5 N4533.9 W07326.1	00 ...../.....	03.41
CARTR4	OMVAL	056	*DES 028 P03 323/005		2 15	12.7 / 25.6 N4535.3 W07324.2	01 ...../.....	03.42
CARTR4	CYUL/24L PIERRE ELLIOTT TRUDE	257	118 028		15	12.4 / 25.9 N4528.6 W07343.0	06 ...../.....	03.48

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## TCC209B MDSD-CYUL (11-Jun-2023) #1

WIND INFORMATION - OBS 11/JUN 00:00

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<b>(CLIMB)</b>			<b>RNTRY</b>			<b>WAROD</b>			<b>RODRK</b>		
FL360	228/009	-46	FL410	263/023	-59	FL410	250/036	-59	FL410	242/054	-59
FL290	204/018	-28	FL390	261/022	-53	FL390	245/036	-53	FL390	239/054	-54
FL220	198/008	-13	FL370	255/021	-48	FL370	241/035	-49	FL370	236/053	-49
14000	135/007	+1	FL350	248/021	-43	FL350	236/034	-43	FL350	232/051	-44
7000	137/016	+15	FL330	236/022	-38	FL330	230/034	-38	FL330	229/049	-40

<b>BOREX</b>			<b>ALOBI</b>			<b>ONGOT</b>			<b>SILLY</b>		
FL430	232/046	-63	FL430	245/032	-66	FL430	263/045	-65	FL430	285/055	-62
FL410	233/043	-60	FL410	253/031	-62	FL410	266/047	-62	FL410	285/060	-61
FL390	235/039	-57	FL390	262/030	-58	FL390	269/049	-58	FL390	285/065	-59
FL370	237/034	-52	FL370	270/030	-53	FL370	272/048	-54	FL370	286/064	-55
FL350	239/029	-48	FL350	277/029	-48	FL350	275/045	-49	FL350	287/061	-50

<b>YETTI</b>			<b>GEDIC</b>			<b>GANDE</b>			<b>(DESCENT)</b>		
FL430	290/056	-60	FL440	297/043	-58	FL430	296/049	-57	FL380	296/043	-52
FL410	291/065	-60	FL420	295/058	-58	FL410	293/067	-58	FL310	297/037	-47
FL390	292/076	-59	FL400	294/073	-59	FL390	292/087	-58	FL230	310/023	-28
FL370	292/075	-55	FL380	294/084	-58	FL370	293/089	-55	15000	314/018	-12
FL350	293/072	-51	FL360	295/081	-53	FL350	294/088	-51	7000	308/009	+4

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END FLIGHTPLAN 01570 TCC209B PJTGD MDSD-CYUL 11JUN2023

## TCC209B MDSD-CYUL (11-Jun-2023) #1

### [ATC FLIGHTPLAN]

(FPL-TCC209B-IS

-B77L/H-SDE1FGHIJ1J5M1RWXY/LB2

-MDSD1025

-M086F370 LERE2J LERED L464 LAMER/M084F390 L453 SAUCR Y485

CHUBY/M085F400 Y485 SILLY/M085F390 Y485 YAALE Y484

MOUGH/N0487F400 Y484 JFK Q133 LLUND/N0486F390 Q133 PONCT DCT

PBERG CARTR4

-CYUL0348 KPBG

-PBN/A1B1C1D1L101S2 NAV/RNVD1E2A1 DOF/230611 REG/PJTGD

EET/KZMA0020 KZWY0053 KZNY0226 KZBW0251 KZNY0256 KZBW0300

CZUL0334

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

ORGN/TNCCTCAP PER/D

RMK/TCAS

-E/0542)



## TCC209B MDSD-CYUL (11-Jun-2023) #1

[PLANNING WEATHER]

**ORIGIN: MDSD/SDQ (LAS AMERICAS INTL, DOMINICAN REPUBLIC)**

**UTC -03:00**

MDSD 110700Z 13004KT 9999 FEW018 26/24 Q1016

MDSD 110400Z 1106/1206 13005KT 9999 FEW018

FM111800 18010KT FEW022

**DESTINATION: CYUL/YUL (PIERRE ELLIOTT TRUDEAU INTL, CANADA)**

**UTC -04:00**

CYUL 110700Z 20003KT 15SM SKC 14/11 A2978 RMK SLP087

CYUL 110540Z 1106/1206 24006KT P6SM FEW240

FM111800 20008KT P6SM FEW070 SCT200

FM120000 24005KT P6SM BKN060 BKN140

RMK NXT FCST BY 110900Z

**ALTERNATE: KPBG/PBG (PLATTSBURGH INTL, UNITED STATES)**

**UTC -04:00**

KPBG 110653Z AUTO 00000KT 10SM CLR 09/09 A2982 RMK A02 SLP098 T00940089

KPBG 110528Z 1106/1206 00000KT 3SM BR SCT002

TEMPO 1106/1111 1SM BR

FM111100 14005KT P6SM SCT050

**ADEQUATE: MYNN/NAS (LYNDEN PINDLING INTL, BAHAMAS)**

**UTC -04:00**

MYNN 110700Z 00000KT 9999 FEW020 BKN220 26/24 A2992

MYNN 110430Z 1106/1206 16003KT 9999 FEW020 SCT150

FM 111200 20012KT 8000 TSRA SCT018CB BKN022 BKN120

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

**UTC -03:00**

TXKF 110655Z 31007KT 9999 FEW020 SCT075 BKN300 22/17 Q1016

COR TXKF 110603Z 1106/1206 31006KT 9999 FEW020 SCT075 BKN300

BECMG 1203/1206 14010KT

**ADEQUATE: KJFK/JFK (KENNEDY INTL, UNITED STATES)**

**UTC -04:00**

KJFK 110651Z 03005KT 10SM BKN080 BKN110 18/16 A2987 RMK A02 SLP114

T01830161

KJFK 110531Z 1106/1212 20008KT P6SM -SHRA BKN070 BKN100

FM110730 19007KT P6SM VCSH SCT070 BKN100

FM110800 21006KT P6SM SCT070 BKN100

FM111600 17010KT P6SM SCT070 BKN100 BKN250

FM111800 17013G19KT P6SM SCT060 BKN100 BKN250

FM112000 17016G23KT P6SM SCT060 BKN100 BKN250

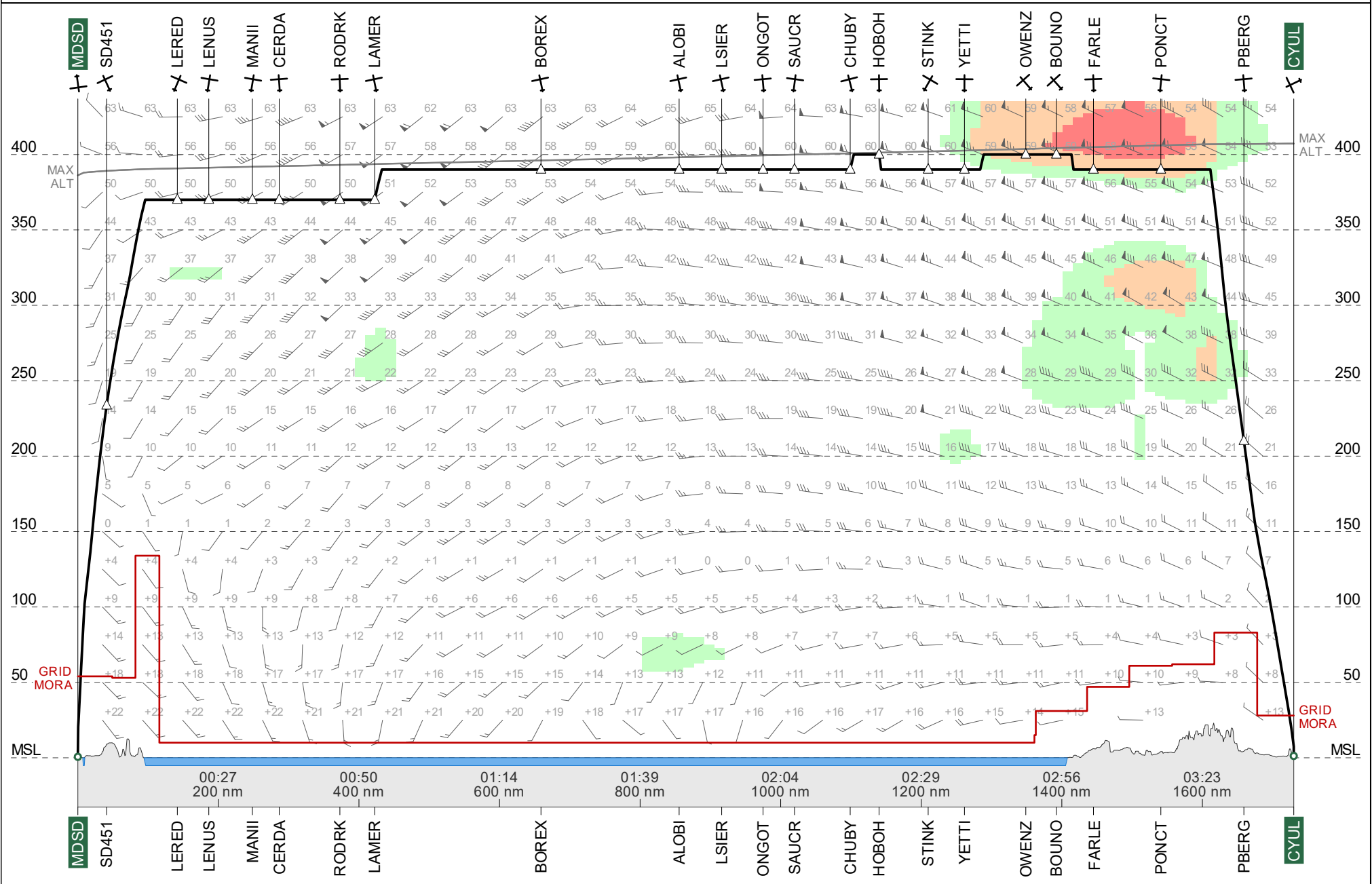
FM120100 18010KT P6SM SCT060 BKN090 BKN250

FM120600 18008KT P6SM SCT035 BKN060 BKN080

# TR209B #1

## MDSD → CYUL

ETD 11 Jun 10:25z  
PJTGD B77L

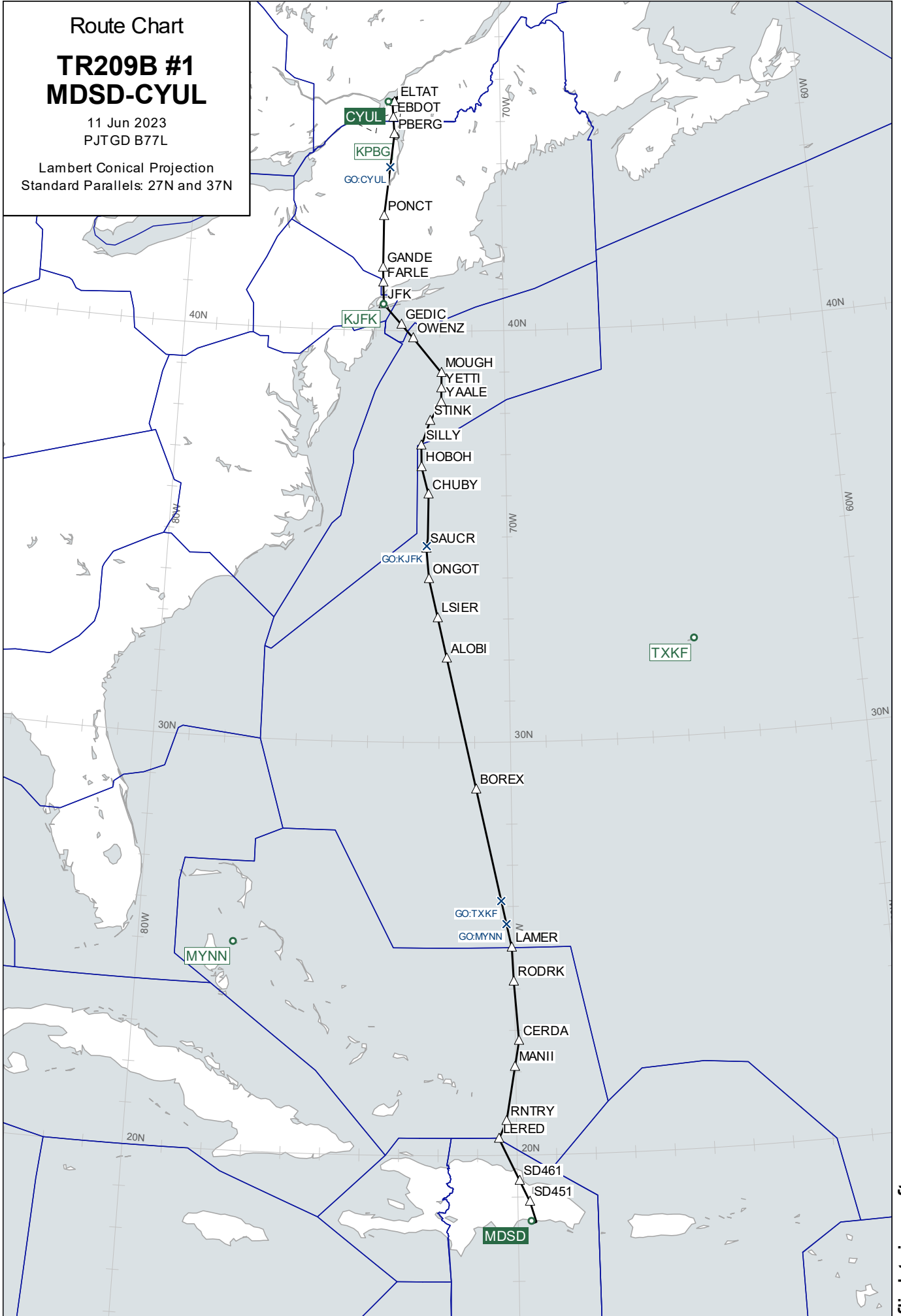


Route Chart

**TR209B #1**  
**MDSO-CYUL**

11 Jun 2023  
PJTGD B77L

Lambert Conical Projection  
Standard Parallels: 27N and 37N



# Wind Chart

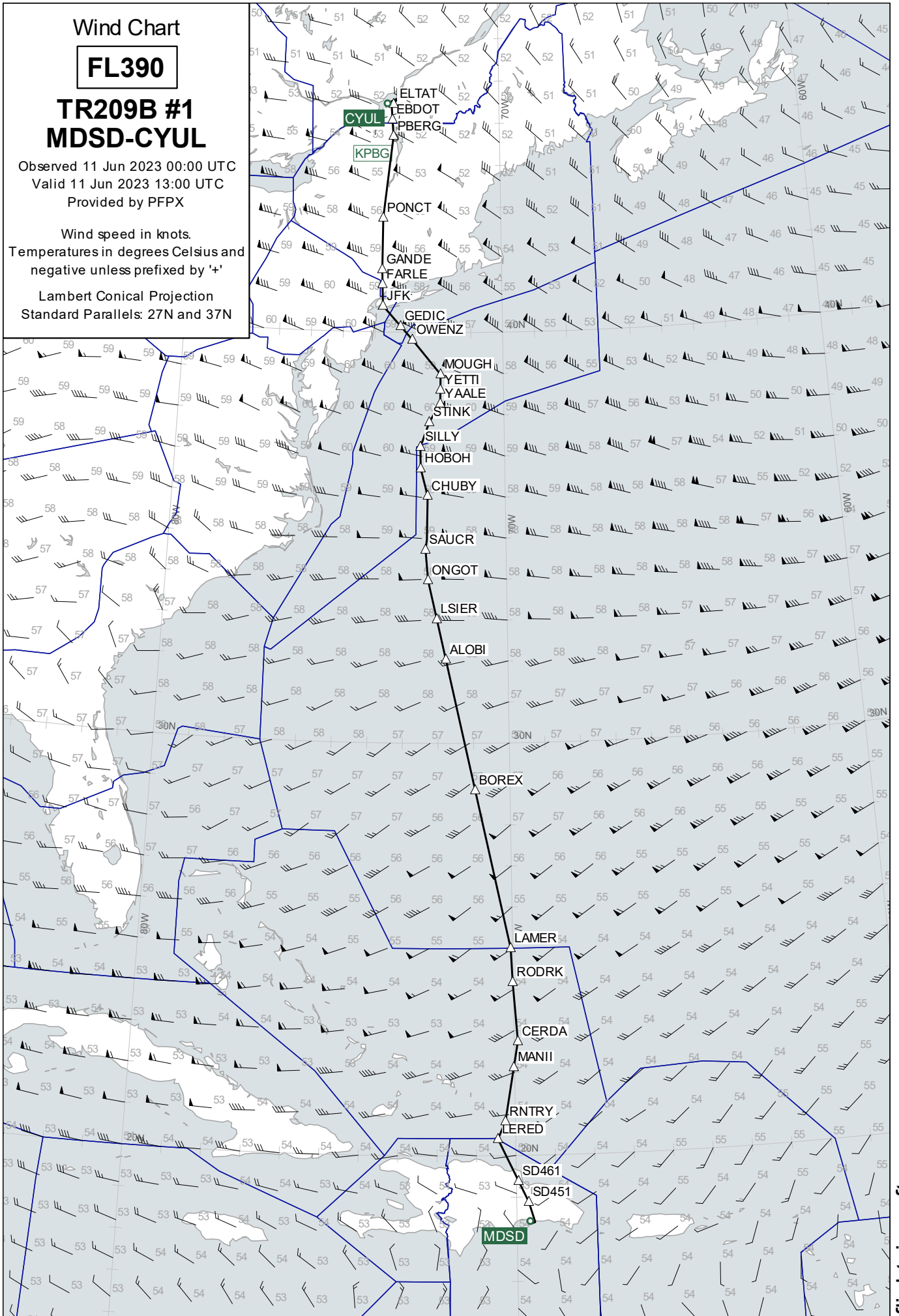
## FL390

### TR209B #1 MDSO-CYUL

Observed 11 Jun 2023 00:00 UTC  
Valid 11 Jun 2023 13:00 UTC  
Provided by PFPX

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

Lambert Conical Projection  
Standard Parallels: 27N and 37N



# Wind Chart

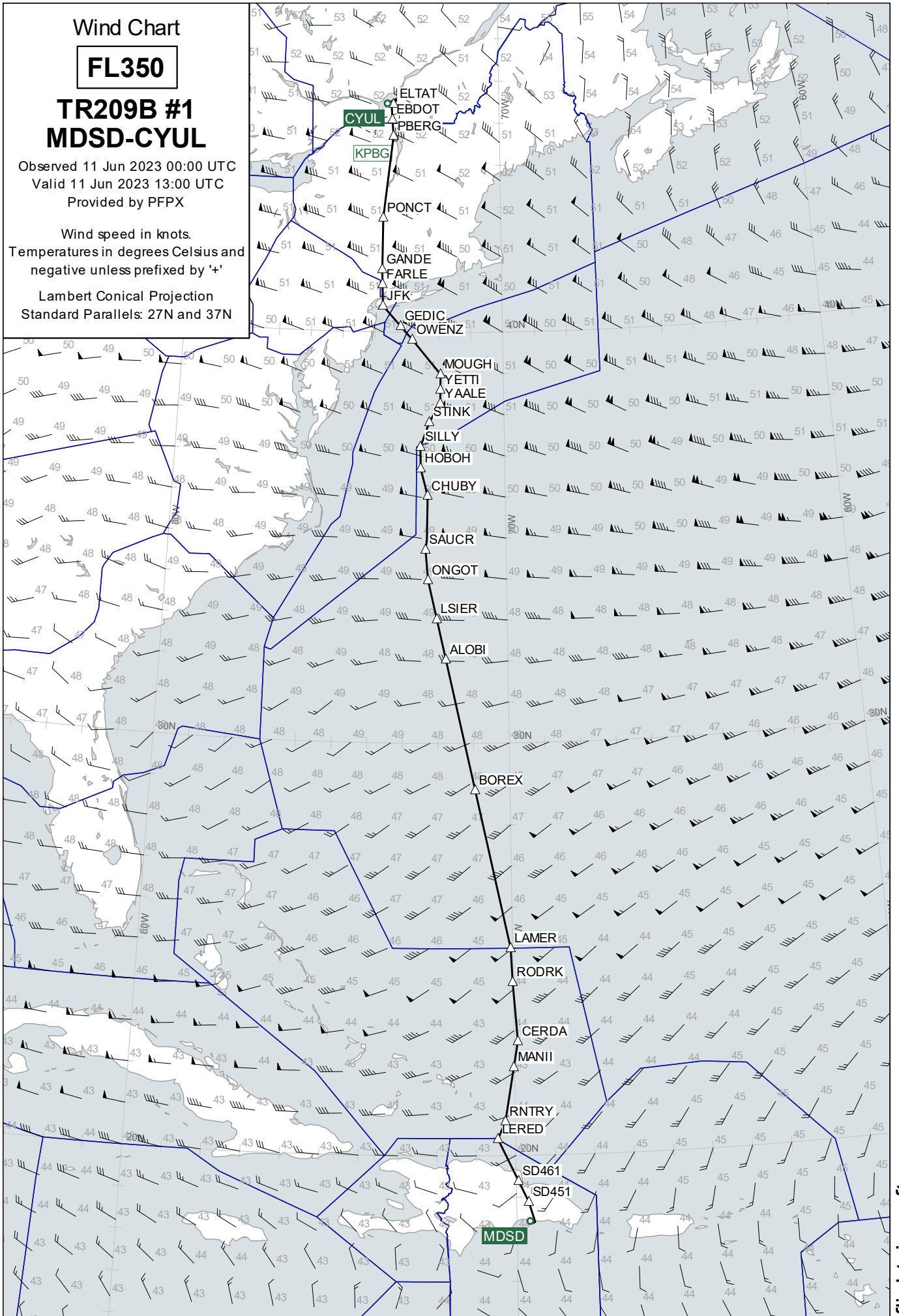
## FL350

### TR209B #1 MDSO-CYUL

Observed 11 Jun 2023 00:00 UTC  
Valid 11 Jun 2023 13:00 UTC  
Provided by PFPX

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

Lambert Conical Projection  
Standard Parallels: 27N and 37N



# Wind Chart

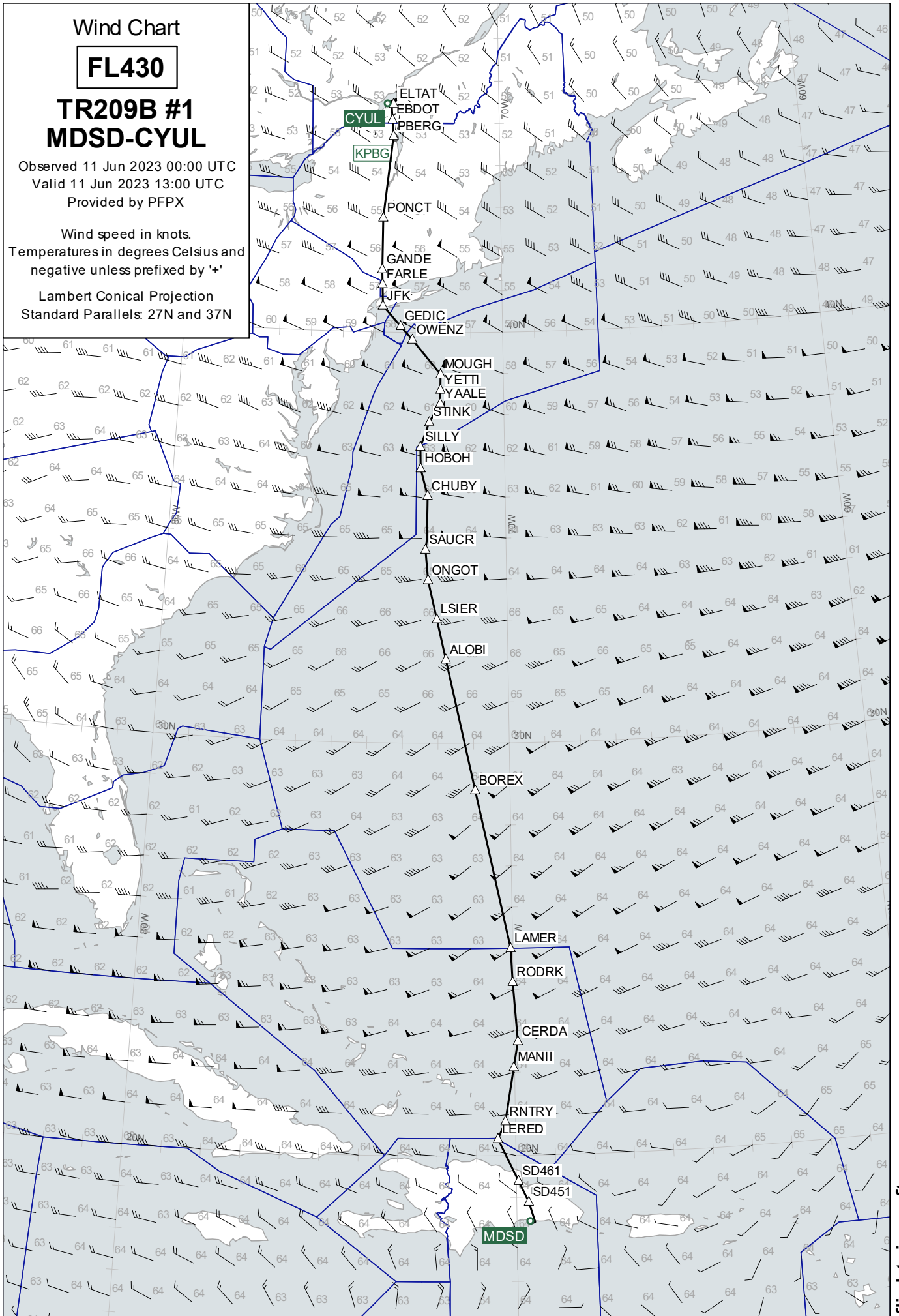
## FL430

### TR209B #1 MDS-D-CYUL

Observed 11 Jun 2023 00:00 UTC  
Valid 11 Jun 2023 13:00 UTC  
Provided by PFPX

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

Lambert Conical Projection  
Standard Parallels: 27N and 37N



Destination Area

**FL260**

**TR209B #1**  
**MDSO-CYUL**

Observed 11 Jun 2023 00:00 UTC  
Valid 11 Jun 2023 14:00 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

