



Flight Briefing Package

TCC309D CYUL-MDSD

19-Jun-2023 #1

RELEASE #1

PIERRE ELLIOTT TRUDEAU INTL
(CANADA)

-

LAS AMERICAS INTL
(DOMINICAN REPUBLIC)

PREPARED BY CHRISTIAN BREUER (TCA2984)

CHRISTIAN@TCA-CHARTER.DE

19 JUN 0949 UTC

TCC309D CYUL-MDSD (19-Jun-2023) #1

TRADEWIND ALASKA FLIGHTPLAN - IFR TCC309D N777TA CYUL-MDSD

ALL WEIGHTS IN POUNDS (LB) STD 19JUN/1200Z

OPF 1 - PREPARED 19JUN/0949Z BY CHRISTIAN BREUER (TCA2984) CHRISTIAN@TCA-CHARTER.DE

TR309D/TCC309D N777TA/B777-2LR GE SEL/EGAF ROUTE: CYULMDSD01

DEP: CYUL/YUL 06R ELEV 118 FT COST INDEX: 325 TTL G/C DIST: 1636 NM
ARR: MDSD/SDQ 17 ELEV 60 FT INIT ALT: FL360 TTL F/P DIST: 1684 NM
FUEL BIAS: 102.5% TTL AIR DIST: 1624 NM
AVG WIND CMP: TL017 KT

ALT: MDLR/LRM 29 ELEV 240 FT 121 NM

CONFIG DOW PAX CARGO TOTAL ULOAD LIM ZFW TOW LDW
STANDARD 344243 265 0 56710 59416 LDW **MAX** 461000 559550 491999
PLN 400953 483089 432583
ACT

** TAKE-OFF DATA CYUL 06R **

COND: 483089 LB // RWY DRY // +13•C Q1018 060/08 // LMT: STRUCT
CONFIG: FLAPS 5 // D-T02 +48C // A/I OFF/AUTO // A/C ON
SPEEDS: V1=138 VR=146 V2=149
ENG OUT: AT R 350 'YJN' 115.8 RT TO 'YJN' 115.8 (106 INBD,RT)

	FUEL	CORR	ENDUR	
TRIP	50506	.....	03:31	
10 PCT	4627	.....	00:21	
ALTN MDLR	11207	.....	00:45	
INTL HOLD	6781	.....	00:30	
HOLD	4525	.....	00:20	
CONT	1097	.....	00:05	
MIN T/O	78743	.....	05:32	.....
EXTRA	3393	.....	00:15	CAPTAINS SIGNATURE (....)
TAXI	855	.....	00:15	
RELEASE	82991	.....	06:02	I ACCEPT THIS OPF AND I AM FAMILIAR
ARR FUEL	31060	.....	02:06	WITH THE PLANNED ROUTE AND AERODROMES

FUEL TANK CAP 358500 LB / MAX EXTRA FUEL 62809 LB LIM BY CAPACITY
TRIP CORR FOR 10000 LB TOW INCR: +693 LB / 10000 LB TOW DECR: -660 LB
2000 FT LOWER: +587 LB / EET 03:29 CLB: 250/310/84 DES: 84/320/250

CYUL **STD** 12:00Z/08:00L **ETD** 12:00Z ACT OFBL **EST T/O** 12:15Z ACT T/O
MDSD **STA** 16:10Z/13:10L **ETA** 15:56Z ACT ONBL **EST LDG** 15:46Z ACT LDG
SKD 04:10 **PLN** 03:56 TTL BLCK **EST FLT** 03:31 TTL FLT

ATC ROUTE: N0491F360 DCT FAWNS DCT PONCT Q133 JFK/N0486F370 Y484
MOUGH/N0485F380 Y484 YAALE Y485 HOB0H/M084F390 Y485 STERN/M085F380
Y485 SAUCR L453 RODRK/M085F400 L453 ASIVO DCT KOBET T17 KERSO KERS2G

ALTERNATE PLANNING

TCC309D CYUL-MDSD (19-Jun-2023) #1

ALTN/RWY DIST ALT/FL MSA COMP TIME FUEL DIFF ROUTE
 MDLR/29 121 10000 058 HD003 00:45 11207 - PIXAR PIXA2E

MOST CRITICAL MORA 8300 FT AT FAWNS

AWY -FIR	WAYPOINT NAME	MT	ALT	MSA ISA	FREQ WND/SPD	TAS GS	LEG REM	FUEL REM / USED POSITION	LEG ETO / ATO	ACC
	CYUL/06R		118	028				82.1 / 0.9		
	PIERRE ELLIOTT TRUDE						1684	N4527.5 W07344.5/.....	
DCT -KZBW	FAWNS	222	*CLB	083	P02 329/006		35	76.5 / 6.5	07	00.07
							1650	N4459.6 W07405.4/.....	
DCT	*TOC	188	FL360	083	P08 303/039	494	44	73.6 / 9.4	05	00.12
						518	1606	N4416.3 W07359.9/.....	
DCT	PONCT	188	FL360	083	P05 299/062	491	92	71.1 / 11.9	11	00.23
						524	1514	N4244.8 W07348.8/.....	
	KJFK	193	FL360	061	P05 296/063		21	70.5 / 12.5	02	00.25
							1493	N4223.9 W07348.8/.....	
Q133	GANDE	193	FL360	061	P03 301/059	489	53	69.0 / 13.9	07	00.32
						518	1440	N4130.6 W07348.9/.....	
Q133	FARLE	191	FL360	047	P03 301/058	489	22	68.5 / 14.5	02	00.34
						519	1418	N4109.2 W07347.8/.....	
Q133 -KZNY	LLUND	191	FL360	047	P03 301/057	489	17	68.0 / 15.0	02	00.36
						519	1401	N4051.8 W07347.0/.....	
Q133	JFK	191	*CLB	031	P03 301/057	115.90	14	67.6 / 15.4	02	00.38
	KENNEDY NEW YORK						1387	N4038.0 W07346.3/.....	
Y484 -KZBW	CREEL	151	FL370	031	P02 302/056	486	15	67.1 / 15.9	01	00.39
						541	1372	N4026.9 W07333.2/.....	
Y484 -KZNY	BOUNO	151	FL370	031	P02 303/056	486	7	66.9 / 16.0	01	00.40
						541	1365	N4021.9 W07327.4/.....	
Y484	GEDIC	151	FL370	031	P02 303/055	486	18	66.5 / 16.5	02	00.42
						541	1348	N4008.8 W07312.1/.....	
Y484	*BDRY	151	FL370	031	P02 304/055	486	13	66.1 / 16.8	01	00.43
						540	1334	N3958.7 W07300.5/.....	
Y484	OWENZ	152	FL370	015	P02 303/054	487	12	65.8 / 17.2	02	00.45
						539	1322	N3949.4 W07249.8/.....	
Y484	MOUGH	154	*CLB	010	P02 302/049		65	64.1 / 18.9	07	00.52
							1257	N3859.3 W07156.7/.....	
Y484	YETTI	194	FL380	010	P00 301/054	485	22	63.4 / 19.6	03	00.55
						510	1235	N3836.9 W07157.0/.....	

----- CLASS II ENTRY 0007 NM BEFORE YAALE EET 00:56 -----

TCC309D CYUL-MDSD (19-Jun-2023) #1

Y484	YAAL	194	FL380	010	485	20	62.9 / 20.1	02	00.57	
					P00	300/057	511 1215	N3816.9	W07157.2/.....
Y485	STINK	223	FL380	010	487	32	62.0 / 21.0	04	01.01	
					P01	298/062	482 1183	N3749.7	W07217.3/.....
Y485	*BDRY	212	FL380	010	486	36	61.0 / 22.0	04	01.05	
-KZWY					P01	294/065	490 1147	N3715.9	W07232.2/.....

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

Y485	SILLY	212	FL380	010	487	2	60.9 / 22.1	01	01.06	
					P01	293/065	489 1145	N3713.7	W07233.2/.....
Y485	HOBOH	192	*CLB	010		32	60.0 / 23.0	03	01.09	
					P01	291/064	1113	N3642.1	W07232.5/.....
Y485	CHUBY	178	*DES	010		41	58.8 / 24.1	05	01.14	
					M00	287/061	1072	N3602.4	W07219.6/.....
	KILM	193	FL380	010		11	58.6 / 24.4	01	01.15	
					P01	283/049	1061	N3551.5	W07219.8/.....
Y485	STERN	193	FL380	010	487	54	57.1 / 25.9	07	01.22	
					P02	286/052	499 1008	N3458.1	W07220.5/.....
Y485	SAUCR	200	FL380	010	487	15	56.7 / 26.3	02	01.24	
					P02	286/051	493 993	N3443.5	W07222.9/.....
L453	ONGOT	187	FL380	010	487	45	55.5 / 27.5	05	01.29	
					P02	283/048	502 948	N3358.9	W07218.1/.....
L453	LSIER	180	FL380	010	488	59	53.9 / 29.1	07	01.36	
					P02	289/048	511 889	N3301.7	W07202.5/.....
	TXKF	180	FL380	010		23	53.3 / 29.7	03	01.39	
					P02	273/046	866	N3239.2	W07156.5/.....
L453	ALOB	180	FL380	010	488	37	52.3 / 30.7	04	01.43	
-KZNY					P03	292/044	512 829	N3202.7	W07146.8/.....
L453	BOREX	180	FL380	010	490	197	47.1 / 35.9	23	02.06	
-KZWY					P04	293/037	512 632	N2851.1	W07058.0/.....
	MYNN	180	FL380	010		86	44.8 / 38.2	10	02.16	
-KZMA					P04	284/025	546	N2726.6	W07037.5/.....
	MDSD	180	FL380	010		140	41.1 / 41.9	17	02.33	
					P04	323/008	406	N2510.2	W07005.4/.....

TCC309D CYUL-MDSD (19-Jun-2023) #1

L453	LAMER	181	FL380	010	490	11	40.8 / 42.2	01	02.34
			P04	318/017	506	396	N2500.0 W07003.1/.....	
L453	RODRK	190	*CLB	010		50	39.5 / 43.5	06	02.40
			P04	316/009		346	N2410.6 W07000.8/.....	
----- CLASS II EXIT 0033 NM BEFORE CERDA EET 02:46 -----									
L453	CERDA	188	FL400	010	485	86	37.0 / 46.0	10	02.50
			M00	330/004	489	260	N2244.7 W06954.2/.....	
L453	DETRE	188	FL400	010	485	31	36.1 / 46.9	04	02.54
			M00	323/005	489	229	N2214.3 W06951.8/.....	
L453	FARMN	188	FL400	010	485	15	35.7 / 47.3	02	02.56
			M00	321/005	489	214	N2159.5 W06950.7/.....	
L453	JSTIN	188	FL400	010	485	45	34.5 / 48.5	05	03.01
			M00	292/005	488	169	N2114.8 W06947.3/.....	
L453	ANTOX	188	FL400	010	485	20	34.0 / 49.0	03	03.04
			M00	283/006	488	149	N2054.5 W06945.8/.....	
L453	KARRN	188	FL400	010	485	19	33.5 / 49.5	02	03.06
			M01	280/006	487	130	N2035.3 W06944.4/.....	
L453	*TOD	188	FL400	010	485	4	33.4 / 49.6	01	03.07
			M01	280/006	487	126	N2031.7 W06944.1/.....	
L453	MACKI	188	*DES	010		5	33.3 / 49.7	01	03.08
			P03	268/007		121	N2026.6 W06943.7/.....	
L453	ASIVO	188	*DES	053		29	33.2 / 49.8	04	03.12
-MDCS			P12	211/010		92	N1957.6 W06941.6/.....	
DCT	KOBET	195	*DES	053		30	33.0 / 50.1	04	03.16
			P14	125/008		62	N1927.5 W06943.1/.....	
T17	PETRI	189	*DES	053		11	32.9 / 50.2	02	03.18
			P14	120/010		50	N1916.1 W06942.5/.....	
T17	KERSO	189	*DES	053		13	32.8 / 50.4	03	03.21
			P13	118/012		37	N1903.1 W06941.9/.....	
KERS2G	SD350	192	*DES	054		10	32.6 / 50.6	02	03.23
			P13	122/013		27	N1853.0 W06941.8/.....	
KERS2G	SD150	199	*DES	054		17	32.4 / 51.0	04	03.27
			P12	135/015		10	N1836.1 W06944.0/.....	
KERS2G	MDSD/17	172	60	054		10	31.6 / 51.4	04	03.31
	LAS AMERICAS INTL						N1826.6 W06940.5/.....	

TCC309D CYUL-MDSD (19-Jun-2023) #1

WIND INFORMATION - OBS 19/JUN 00:00

(CLIMB)			PONCT			FARLE			OWENZ		
FL350	308/024	-48	FL400	298/044	-54	FL400	303/051	-57	FL410	302/046	-57
FL280	331/011	-40	FL380	297/054	-53	FL380	303/059	-56	FL390	303/054	-57
FL210	322/007	-24	FL360	300/062	-51	FL360	301/059	-53	FL370	304/054	-55
14000	329/008	-10	FL340	302/072	-49	FL340	299/058	-49	FL350	304/052	-51
7000	348/008	+3	FL320	299/072	-45	FL320	297/057	-45	FL330	303/050	-47

YAALE			STERN			LSIER			BOREX		
FL420	298/045	-57	FL420	291/048	-60	FL420	285/043	-60	FL420	254/030	-60
FL400	299/053	-57	FL400	288/051	-58	FL400	288/047	-57	FL400	278/033	-56
FL380	301/057	-56	FL380	287/052	-55	FL380	290/049	-54	FL380	294/037	-53
FL360	303/053	-53	FL360	291/048	-50	FL360	289/042	-49	FL360	300/035	-48
FL340	305/047	-49	FL340	297/044	-45	FL340	289/034	-44	FL340	308/032	-42

LAMER			CERDA			JSTIN			(DESCENT)		
FL420	317/009	-61	FL440	328/005	-64	FL440	316/006	-65	FL390	298/010	-55
FL400	319/014	-57	FL420	329/005	-61	FL420	305/006	-61	FL310	261/009	-35
FL380	318/017	-53	FL400	330/004	-57	FL400	293/006	-57	FL230	202/015	-17
FL360	311/015	-47	FL380	318/004	-53	FL380	276/006	-53	15000	123/009	-1
FL340	301/013	-42	FL360	282/005	-48	FL360	257/009	-48	7000	128/015	+13

END FLIGHTPLAN 01580 TCC309D N777TA CYUL-MDSD 19JUN2023

TCC309D CYUL-MDSD (19-Jun-2023) #1

[ATC FLIGHTPLAN]

(FPL-TCC309D-IS

-B77L/H-SDE1FGHIJ1RWXYZ/LB1

-CYUL1200

-N0491F360 DCT FAWNS DCT PONCT Q133 JFK/N0486F370 Y484

MOUGH/N0485F380 Y484 YAALE Y485 HOB0H/M084F390 Y485

STERN/M085F380 Y485 SAUCR L453 RODRK/M085F400 L453 ASIVO DCT

KOBET T17 KERSO KERS2G

-MDSD0331 MDLR

-PBN/A1B1C1D1L101S1 NAV/RNVD1E2A1 DOF/230619 REG/N777TA

EET/KZBW0007 KZNY0036 KZBW0039 KZNY0043 KZWY0105 KZMA0234

MDCS0312

SEL/EGAF CODE/AA84B2 RVR/75 OPR/TRADEWIND ALASKA

ORGN/PANCTAAP PER/D

RMK/TCAS

-E/0547)

TCC309D CYUL-MDSD (19-Jun-2023) #1

[PLANNING WEATHER]

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

UTC -04:00

CYUL 190900Z CCA 05008KT 30SM BKN030 OVC220 13/08 A3007 RMK SC7CI1 SLP184
CYUL 190840Z 1909/2006 04010KT P6SM BKN030 BKN050
FM191100 06008KT P6SM SCT015 BKN030
TEMPO 1911/1917 P6SM -SHRA BKN015 OVC030
FM191700 06008KT P6SM BKN040
BECMG 1918/1920 SCT060
RMK NXT FCST BY 191200Z

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

UTC -03:00

MDSD 190900Z 00000KT 9999 SCT016 BKN300 24/24 Q1016
MDSD 190400Z 1906/2006 VRB03KT 9999 SCT017 SCT070 BKN300
TEMPO 1906/1912 7000-TSRA FEW015CB BKN016 BKN070
BECMG 1913/1915 15008KT

ALTERNATE: MDLR/LRM (CASA DE CAMPO INTL, DOMINICAN REPUBLIC)

UTC -03:00

MDLR 190300Z 00000KT 9999 FEW018 BKN300 26/24 Q1015
MDLR 190400Z 1906/2006 00000KT 9999 FEW018 BKN300
TEMPO 1907/1911 8000-SH BKN015 SCT300

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

UTC -04:00

KJFK 190851Z 04007KT 10SM FEW080 FEW250 17/14 A2998 RMK SLP152 T01720139
51007
KJFK 190821Z 1908/2012 04007KT P6SM FEW080 SCT250
FM191200 07008KT P6SM SCT250
FM191600 13010KT P6SM SCT050 SCT250
FM200400 09006KT P6SM BKN050
FM200600 08005KT P6SM BKN025

ADEQUATE: KILM/ILM (WILMINGTON INTL, UNITED STATES)

UTC -04:00

KILM 190853Z 13003KT 10SM HZ FEW090 23/21 A2994 RMK A02 SLP137 T02330211
53001
KILM 190527Z 1906/2006 16007KT P6SM SKC
FM191600 14010KT P6SM FEW200
FM200400 12010KT P6SM VCSH OVC050

TCC309D CYUL-MDSD (19-Jun-2023) #1

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

UTC -03:00

TXKF 190855Z 16008KT 9999 FEW009 SCT080 BKN220 BKN250 22/22 Q1019
AMD TXKF 190911Z 1909/2006 16010KT 9999 VCSH FEW008 SCT150 BKN250
TEMPO 1909/2006 8000 -RA BR BKN008
PROB30 TEMPO 1909/1918 19015G25KT
PROB40 TEMPO 1909/1915 4000 SHRA SCT006CB BKN010
TEMPO 1909/1912 15010G20KT 2000 +TSRA BKN004CB
PROB30 TEMPO 1918/2006 3000 SHRA SCT005CB BKN012

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

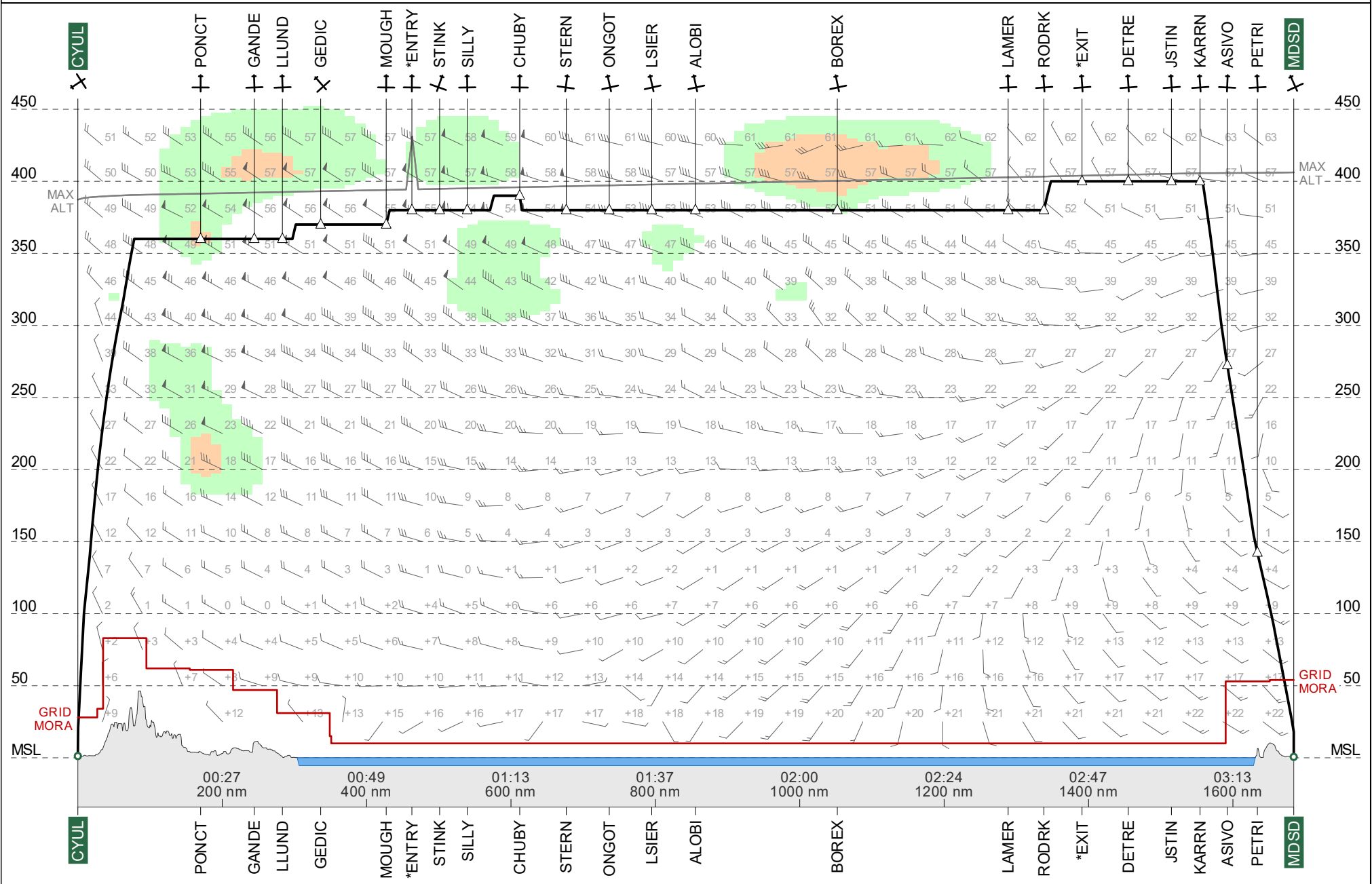
UTC -04:00

MYNN 190900Z 18006KT 9999 VCTS FEW018CB SCT040 BKN200 27/24 A2997
MYNN 190430Z 1906/2006 20008G18KT 7000 TSRA SCT015CB BKN120 BKN200
FM191100 22007KT 9999 VCSH SCT018CB BKN100
PROB40 TEMPO 1918/1924 21010G20KT 3200 +TSRA BKN012CB BKN060

TR309D #1

CYUL → MDSD

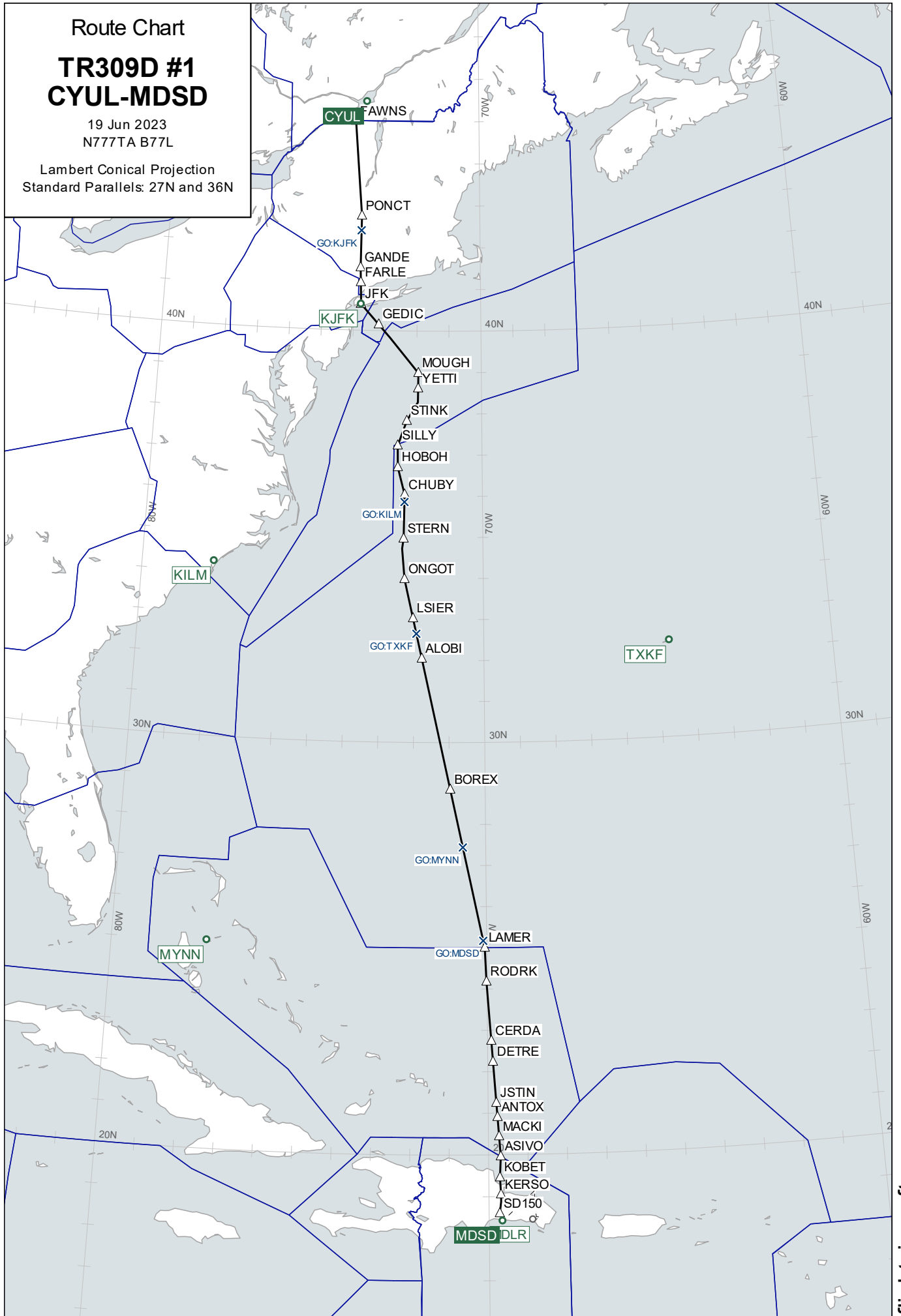
ETD 19 Jun 12:00z
N777TA B77L



Route Chart TR309D #1 CYUL-MDSD

19 Jun 2023
N777TA B77L

Lambert Conical Projection
Standard Parallels: 27N and 36N



Wind Chart

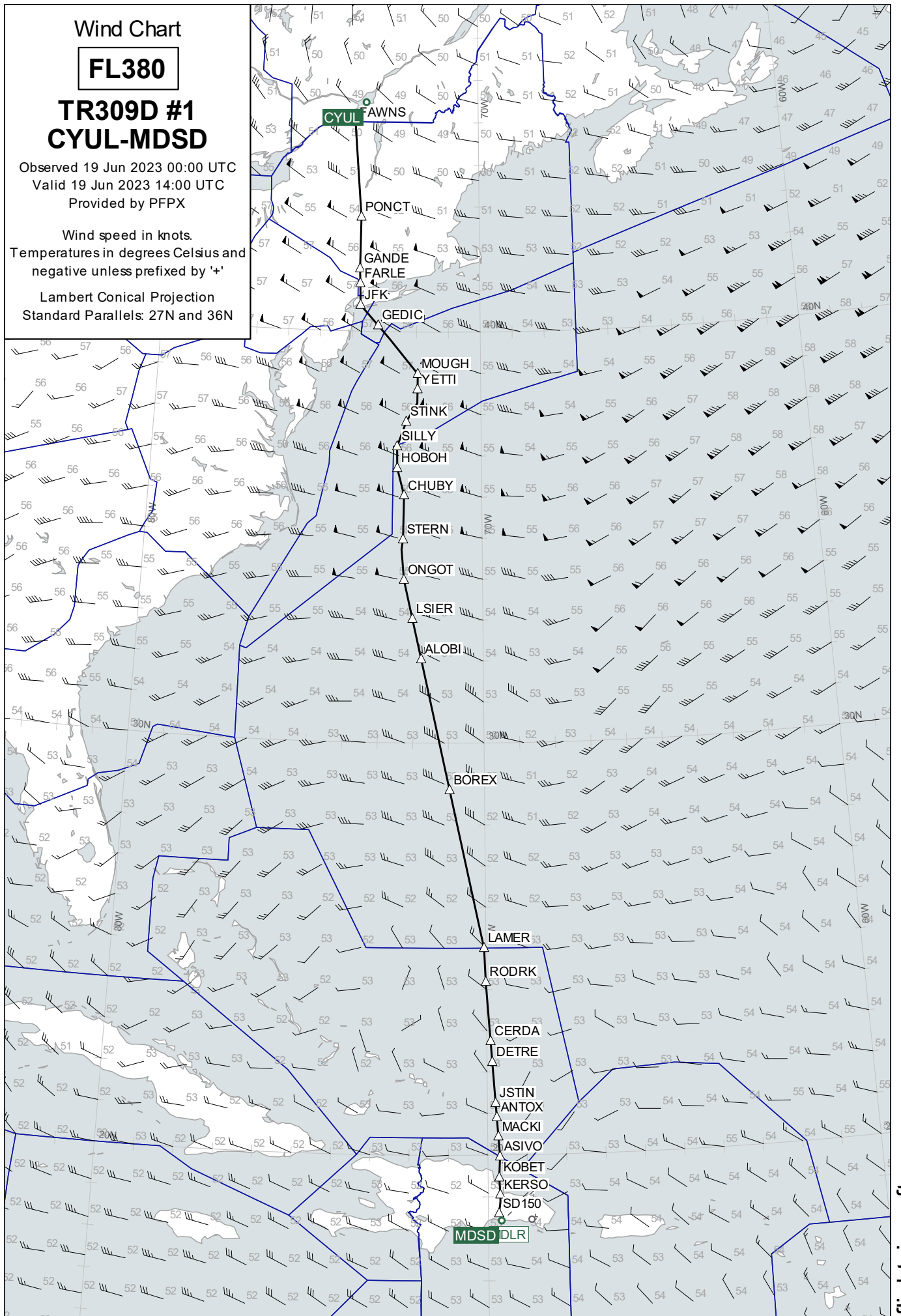
FL380

**TR309D #1
CYUL-MDSD**

Observed 19 Jun 2023 00:00 UTC
Valid 19 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: 27N and 36N



Wind Chart

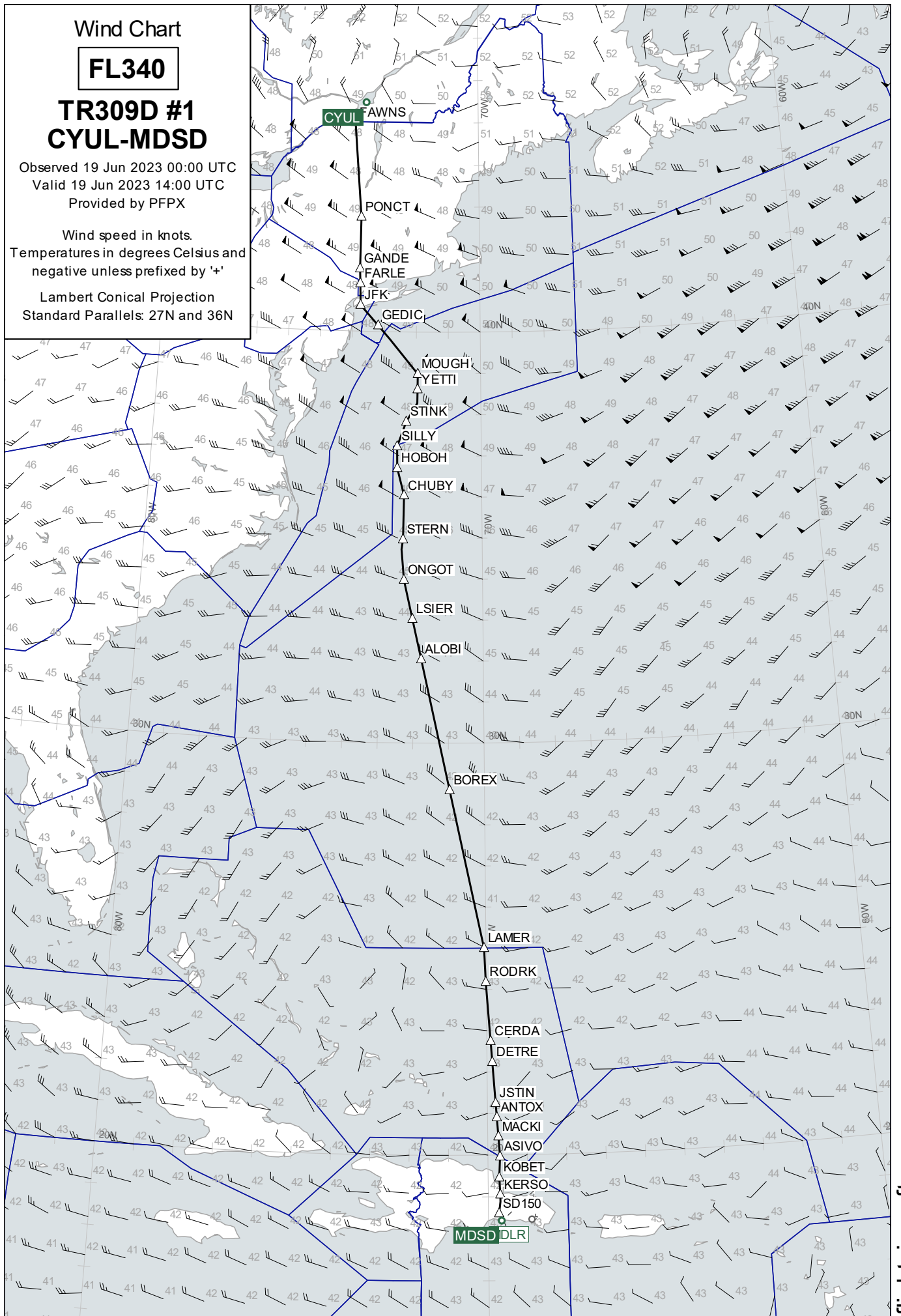
FL340

**TR309D #1
CYUL-MDSD**

Observed 19 Jun 2023 00:00 UTC
Valid 19 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: 27N and 36N



Wind Chart

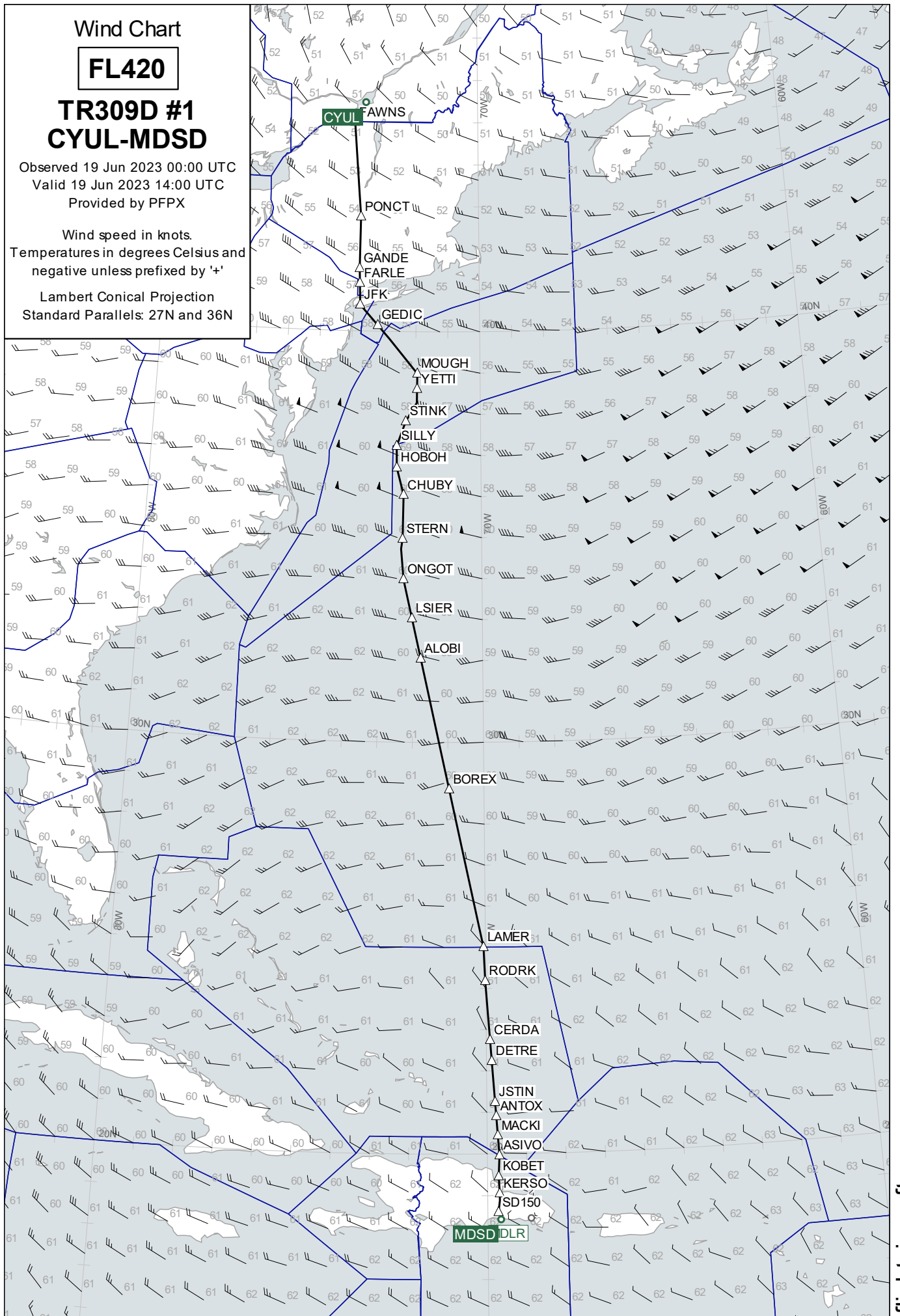
FL420

**TR309D #1
CYUL-MDSD**

Observed 19 Jun 2023 00:00 UTC
Valid 19 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: 27N and 36N



Destination Area

15000

**TR309D #1
CYUL-MDSD**

Observed 19 Jun 2023 00:00 UTC

Valid 19 Jun 2023 16:00 UTC

Provided by PFPX

Wind speed in knots.

Temperatures in degrees Celsius and
negative unless prefixed by '+'

Lambert Conical Projection
Standard Parallels: 17N and 21N

