



Flight Briefing Package

TCC309A 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 0946 UTC

TCC309A CYUL-MDSD (19-Jun-2023) #1

TRADEWIND CARIBBEAN FLIGHTPLAN - IFR TCC309A PJTGC CYUL-MDSD

ALL WEIGHTS IN KILOGRAMS (KG) STD 19JUN/1145Z

OPF 1 - PREPARED 19JUN/0946Z BY CHRISTIAN BREUER (TCA2984) CHRISTIAN@TCA-CHARTER.DE

TR309A/TCC309A PJTGC/B777-2LR GE SEL/SALH ROUTE: CYULMDSD01

DEP: CYUL/YUL 06R ELEV 118 FT COST INDEX: 250 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: 1623 NM
AVG WIND CMP: TL018 KT

ALT: MDLR/LRM 29 ELEV 240 FT 121 NM

CONFIG	DOW	PAX	CARGO	TOTAL	ULOAD LIM	ZFW	TOW	LDW
STANDARD	156746	266	0	25802	26558 ZFW	MAX 209106	253808	223167
						PLN 182548	216666	193936
						ACT .....	.....	.....

** TAKE-OFF DATA CYUL 06R **

COND: 216666 KG // RWY DRY // +13•C Q1018 060/08 // LMT: STRUCT
CONFIG: FLAPS 5 // D-T02 +49C // A/I OFF/AUTO // A/C ON
SPEEDS: V1=137 VR=145 V2=148
ENG OUT: AT R 350 'YJN' 115.8 RT TO 'YJN' 115.8 (106 INBD,RT)

	FUEL	CORR	ENDUR	
TRIP	22730	.....	03:31	
CONT 5%	1137	.....	00:11	
ALTN MDLR	3165	.....	00:25	
FINAL RESV	3041	.....	00:30	
HOLD	2029	.....	00:20	
ADD FUEL	494	.....	00:05	
MIN T/O	32596	.....	05:02	.....
EXTRA	1522	.....	00:15	CAPTAINS SIGNATURE (....)
TAXI	1005	.....	00:15	
RELEASE	35123	.....	05:32	I ACCEPT THIS OPF AND I AM FAMILIAR
ARR FUEL	10718	.....	01:37	WITH THE PLANNED ROUTE AND AERODROMES

FUEL TANK CAP 162613 KG / MAX EXTRA FUEL 30753 KG LIM BY LDW
TRIP CORR FOR 5000 KG TOW INCR: +354 KG / 5000 KG TOW DECR: -326 KG
2000 FT LOWER: +294 KG / EET 03:29 CLB: 250/310/84 DES: 84/320/250

CYUL	STD 11:45Z/07:45L	ETD 11:45Z	ACT OFBL	EST T/O 12:00Z	ACT T/O
MDSD	STA 15:55Z/12:55L	ETA 15:41Z	ACT ONBL	EST LDG 15:31Z	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/N0487F370 Y484
MOUGH/N0485F380 Y484 YAALE Y485 HOB0H/M084F390 Y485 STERN/M085F380
Y485 SAUCR L453 LAMER/M085F400 L453 ASIVO DCT KOBET T17 KERSO KERS2G

ALTERNATE PLANNING

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ALTN/RWY DIST ALT/FL MSA COMP TIME FUEL DIFF ROUTE
 MDLR/29 121 10000 058 HD005 00:25 3165 - 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 PIERRE ELLIOTT TRUDE		118	028				34.1 / 1.0 N4527.5 W07344.5/.....	
DCT -KZBW	FAWNS	222	*CLB	083 P02	327/005		35 1650	31.6 / 3.6 N4459.6 W07405.4	07 00.07/.....	
DCT	*TOC	188	FL360	083 P08	303/038	494 517	42 1607	30.3 / 4.8 N4417.5 W07400.1	05 00.12/.....	
DCT	PONCT	188	FL360	083 P05	299/062	491 524	93 1514	29.2 / 6.0 N4244.8 W07348.8	11 00.23/.....	
	KJFK	193	FL360	061 P05	296/063		20 1494	28.9 / 6.2 N4224.9 W07348.8	02 00.25/.....	
Q133	GANDE	193	FL360	061 P03	301/059	489 518	54 1440	28.2 / 6.9 N4130.6 W07348.9	07 00.32/.....	
Q133	FARLE	191	FL360	047 P03	301/058	489 520	22 1418	28.0 / 7.2 N4109.2 W07347.8	02 00.34/.....	
Q133 -KZNY	LLUND	191	FL360	047 P03	301/057	489 519	17 1401	27.7 / 7.4 N4051.8 W07347.0	02 00.36/.....	
Q133	JFK KENNEDY NEW YORK	191	*CLB	031 P03	115.90 302/057		14 1387	27.6 / 7.5 N4038.0 W07346.3	02 00.38/.....	
Y484 -KZBW	CREEL	151	FL370	031 P02	303/057	487 542	15 1372	27.4 / 7.8 N4026.9 W07333.2	01 00.39/.....	
Y484 -KZNY	BOUNO	151	FL370	031 P02	303/056	487 541	7 1365	27.3 / 7.8 N4021.9 W07327.4	01 00.40/.....	
Y484	GEDIC	151	FL370	031 P02	304/055	487 541	18 1348	27.1 / 8.0 N4008.8 W07312.1	02 00.42/.....	
Y484	*BDRY	151	FL370	031 P02	305/055	487 541	13 1334	26.9 / 8.2 N3958.7 W07300.5	01 00.43/.....	
Y484	OWENZ	152	FL370	015 P02	304/054	487 540	12 1322	26.8 / 8.3 N3949.4 W07249.8	02 00.45/.....	
Y484	MOUGH	154	*CLB	010 P02	303/050		65 1257	26.0 / 9.1 N3859.3 W07156.7	07 00.52/.....	
Y484	YETTI	194	FL380	010 P00	301/054	485 511	22 1235	25.7 / 9.4 N3836.9 W07157.0	03 00.55/.....	
Y484	YAALE	194	FL380	010		485	20	25.5 / 9.7	02 00.57	

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L453	RODRK	190	FL400	010	485	50	14.9 / 20.3	06	02.40
			M01	321/008	493	346	N2410.6 W07000.8/.....	
L453	CERDA	188	FL400	010	485	86	13.8 / 21.3	10	02.50
			M00	329/004	489	260	N2244.7 W06954.2/.....	
L453	DETRE	188	FL400	010	485	31	13.4 / 21.7	04	02.54
			M00	323/005	490	229	N2214.3 W06951.8/.....	
L453	FARMN	188	FL400	010	485	15	13.3 / 21.9	02	02.56
			M00	321/005	490	214	N2159.5 W06950.7/.....	
L453	JSTIN	188	FL400	010	485	45	12.7 / 22.4	05	03.01
			M00	294/005	489	169	N2114.8 W06947.3/.....	
L453	ANTOX	188	FL400	010	485	20	12.5 / 22.7	03	03.04
			M00	285/006	488	149	N2054.5 W06945.8/.....	
L453	KARRN	188	FL400	010	485	19	12.2 / 22.9	02	03.06
			M01	282/006	488	130	N2035.3 W06944.4/.....	
L453	*TOD	188	FL400	010	485	4	12.2 / 23.0	01	03.07
			M01	281/006	487	125	N2030.9 W06944.0/.....	
L453	MACKI	188	*DES	010		4	12.2 / 23.0	00	03.07
			P03	271/007		121	N2026.6 W06943.7/.....	
L453	ASIVO	188	*DES	053		29	12.1 / 23.0	04	03.11
-MDCS			P12	212/010		92	N1957.6 W06941.6/.....	
DCT	KOBET	195	*DES	053		30	12.0 / 23.2	05	03.16
			P15	125/008		62	N1927.5 W06943.1/.....	
T17	PETRI	189	*DES	053		11	12.0 / 23.2	02	03.18
			P14	120/010		50	N1916.1 W06942.5/.....	
T17	KERSO	189	*DES	053		13	11.9 / 23.3	03	03.21
			P13	118/012		37	N1903.1 W06941.9/.....	
KERS2G	SD350	192	*DES	054		10	11.8 / 23.4	02	03.23
			P13	122/013		27	N1853.0 W06941.8/.....	
KERS2G	SD150	199	*DES	054		17	11.7 / 23.6	04	03.27
			P12	135/015		10	N1836.1 W06944.0/.....	
KERS2G	MDSD/17	172	60	054		10	11.4 / 23.7	04	03.31
	LAS AMERICAS INTL						N1826.6 W06940.5/.....	

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WIND INFORMATION - OBS 19/JUN 00:00

(CLIMB)			PONCT			FARLE			OWENZ		
FL350	308/023	-48	FL400	298/044	-54	FL400	304/051	-57	FL410	303/046	-57
FL280	332/010	-40	FL380	297/054	-53	FL380	303/059	-56	FL390	304/055	-57
FL210	321/006	-24	FL360	300/063	-51	FL360	302/059	-53	FL370	304/055	-55
14000	329/007	-10	FL340	302/072	-49	FL340	300/058	-49	FL350	305/053	-51
7000	348/008	+3	FL320	299/073	-45	FL320	297/057	-45	FL330	303/051	-47

YAALE			STERN			LSIER			BOREX		
FL420	298/045	-57	FL420	291/048	-60	FL420	286/043	-60	FL420	254/030	-60
FL400	300/053	-57	FL400	288/051	-58	FL400	289/048	-57	FL400	279/034	-56
FL380	301/058	-56	FL380	287/052	-55	FL380	291/049	-54	FL380	294/038	-53
FL360	303/053	-53	FL360	291/048	-50	FL360	290/042	-49	FL360	301/035	-48
FL340	306/048	-49	FL340	297/044	-45	FL340	290/034	-44	FL340	309/033	-42

RODRK			CERDA			JSTIN			(DESCENT)		
FL440	329/004	-64	FL440	329/006	-64	FL440	317/006	-65	FL390	299/010	-55
FL420	324/006	-61	FL420	329/005	-61	FL420	306/006	-61	FL310	262/009	-35
FL400	321/008	-57	FL400	329/004	-57	FL400	295/006	-57	FL230	203/016	-17
FL380	315/010	-53	FL380	317/004	-53	FL380	278/006	-53	15000	123/009	-1
FL360	298/011	-48	FL360	283/005	-48	FL360	259/009	-48	7000	128/015	+13

END FLIGHTPLAN 01577 TCC309A PJTGC CYUL-MDSD 19JUN2023

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[ATC FLIGHTPLAN]

(FPL-TCC309A-IS

-B77L/H-SDE1FGHIJ1J5M1RWXY/LB2

-CYUL1145

-N0491F360 DCT FAWNS DCT PONCT Q133 JFK/N0487F370 Y484

MOUGH/N0485F380 Y484 YAALE Y485 HOB0H/M084F390 Y485

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

KOBET T17 KERSO KERS2G

-MDSD0331 MDLR

-PBN/A1B1C1D1L101S2 NAV/RNVD1E2A1 DOF/230619 REG/PJTGC

EET/KZBW0007 KZNY0036 KZBW0039 KZNY0043 KZNY0105 KZMA0234

MDCS0311

SEL/SALH CODE/484DC5 RVR/75 OPR/TRADEWIND CARIBBEAN

ORGN/TNCCTCAP PER/C

RMK/TCAS

-E/0517)

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[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

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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)

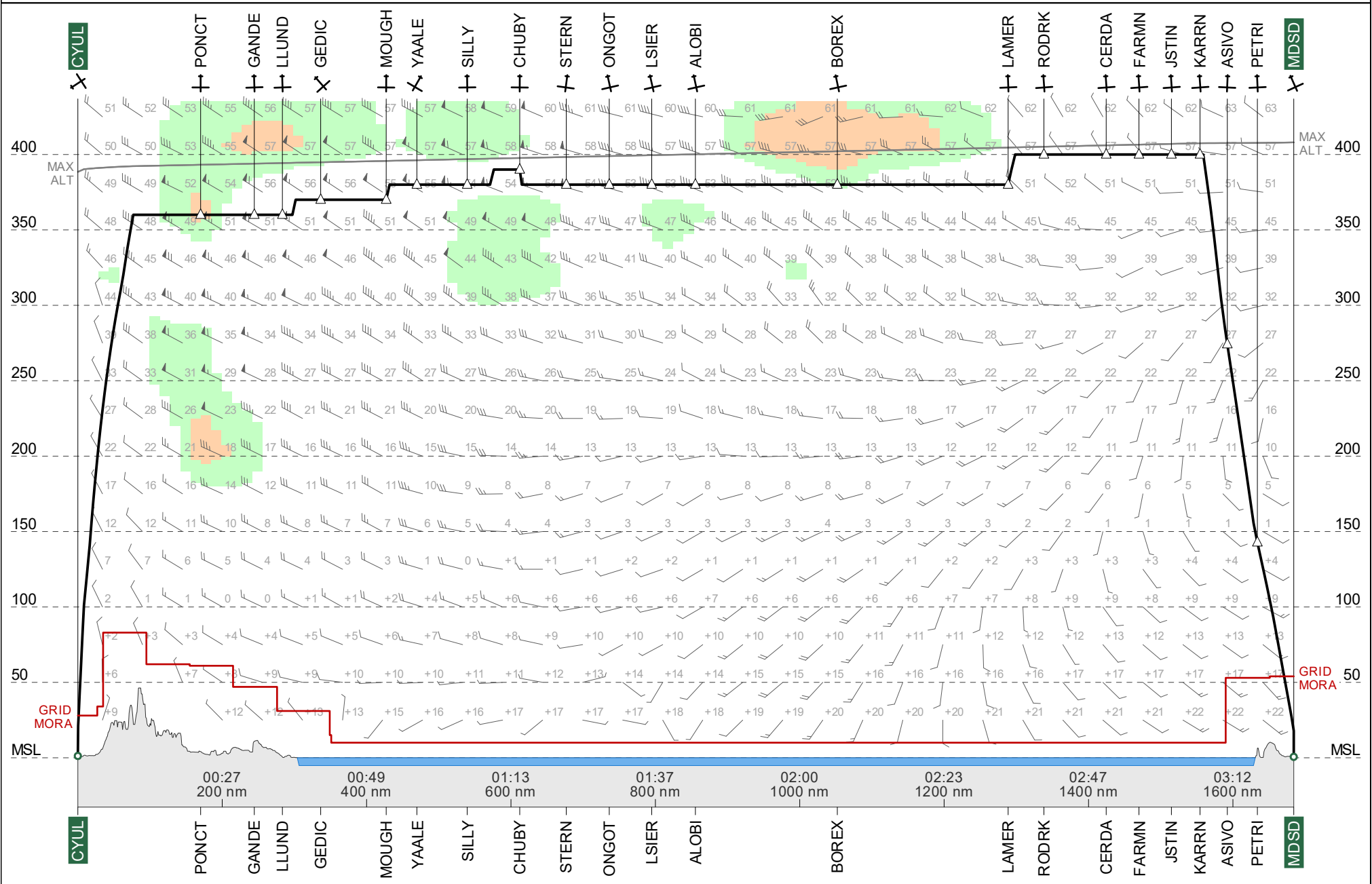
UTC -04:00

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

TR309A #1

CYUL → MDSD

ETD 19 Jun 11:45z
PJTGC B77L

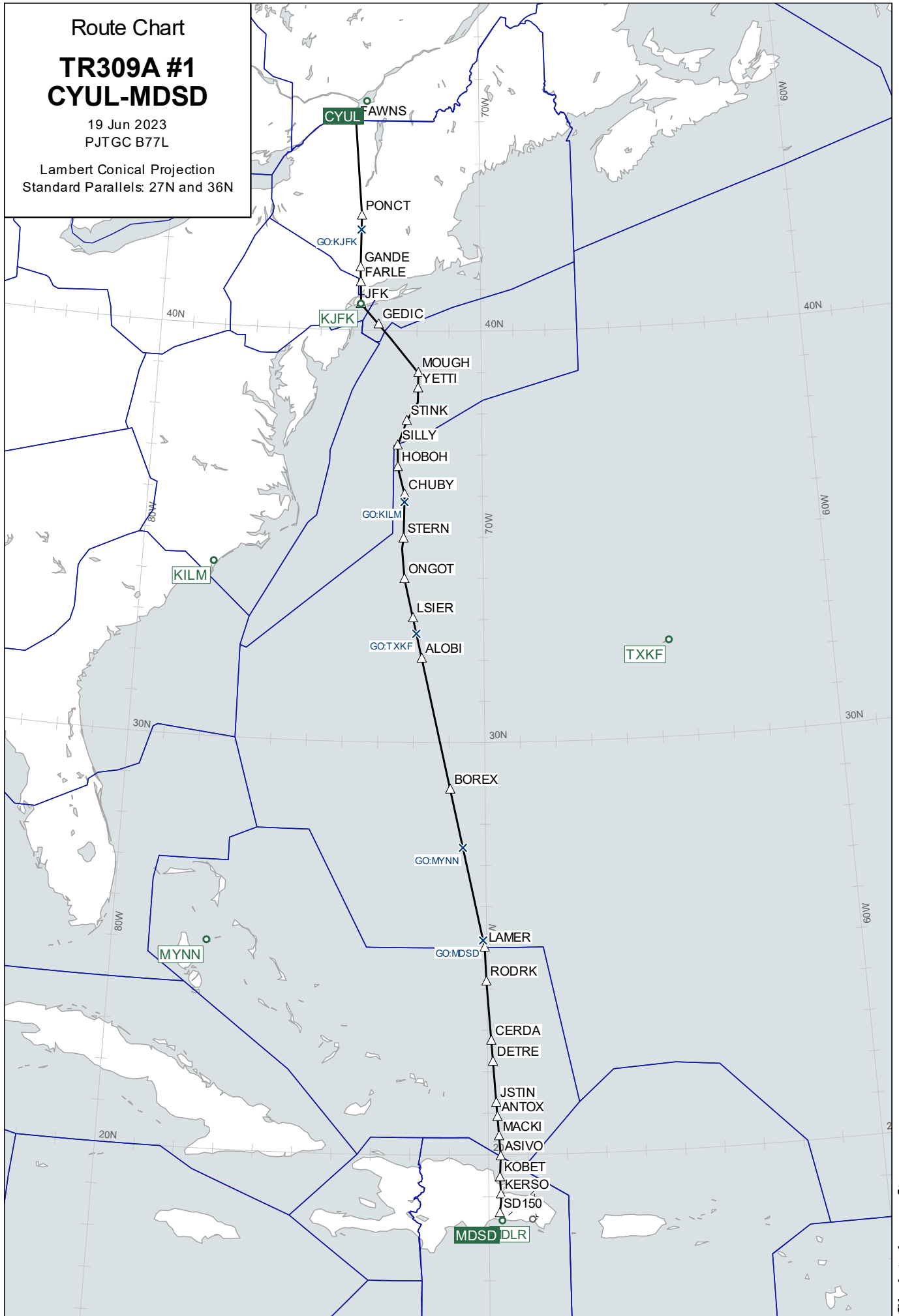


Route Chart

TR309A #1
CYUL-MDSD

19 Jun 2023
PJTGC B77L

Lambert Conical Projection
Standard Parallels: 27N and 36N



Wind Chart

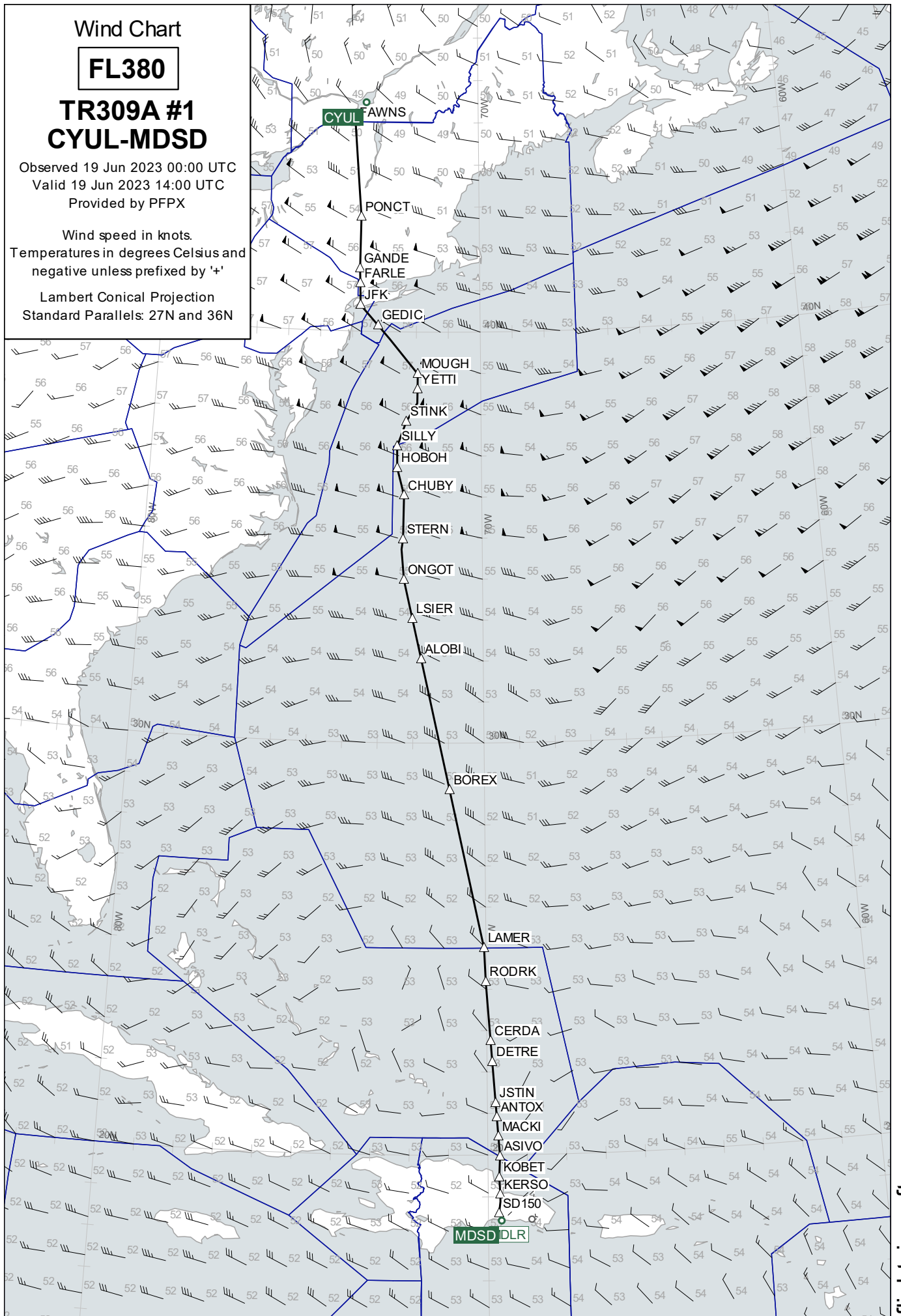
FL380

TR309A #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

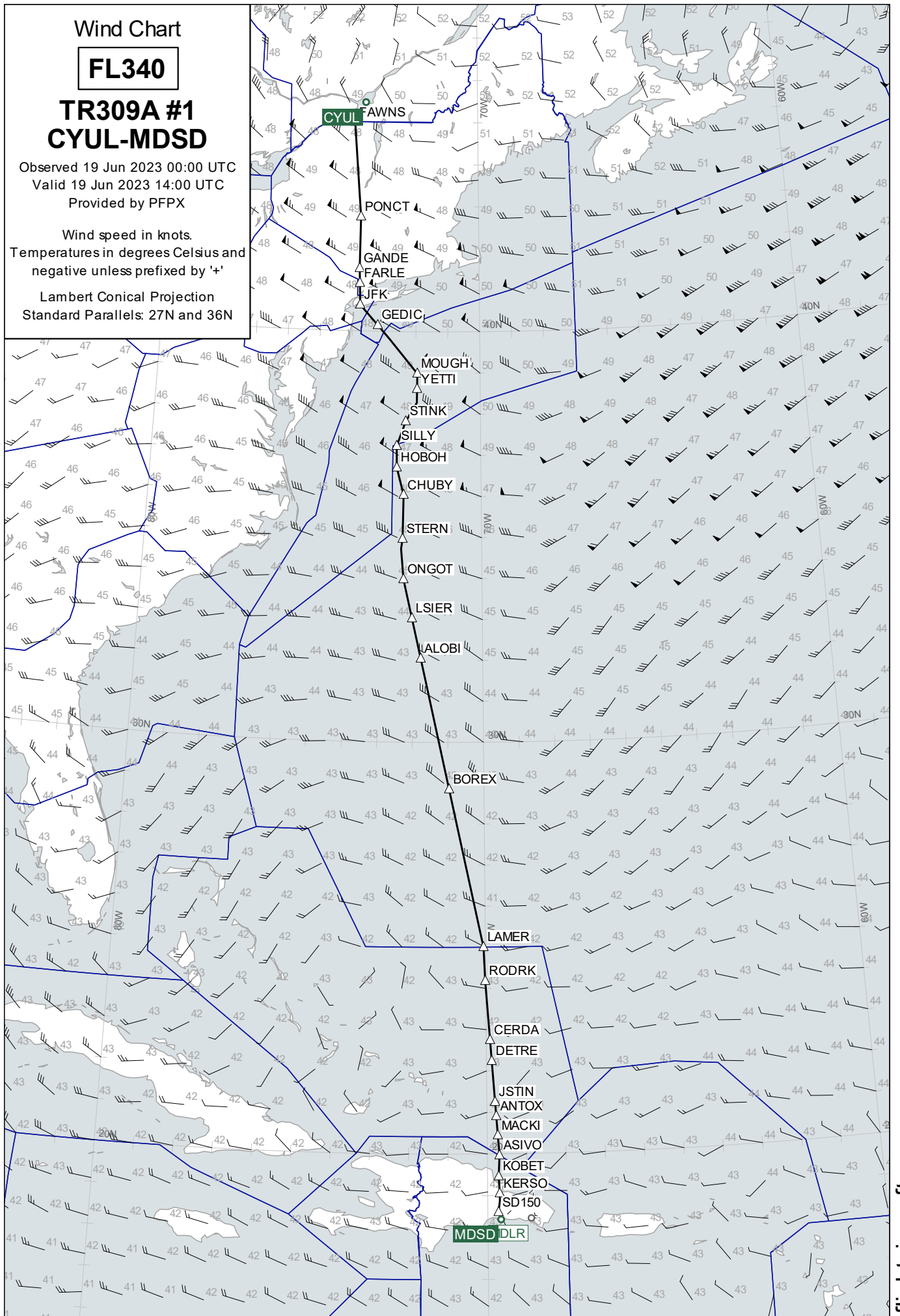
FL340

**TR309A #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

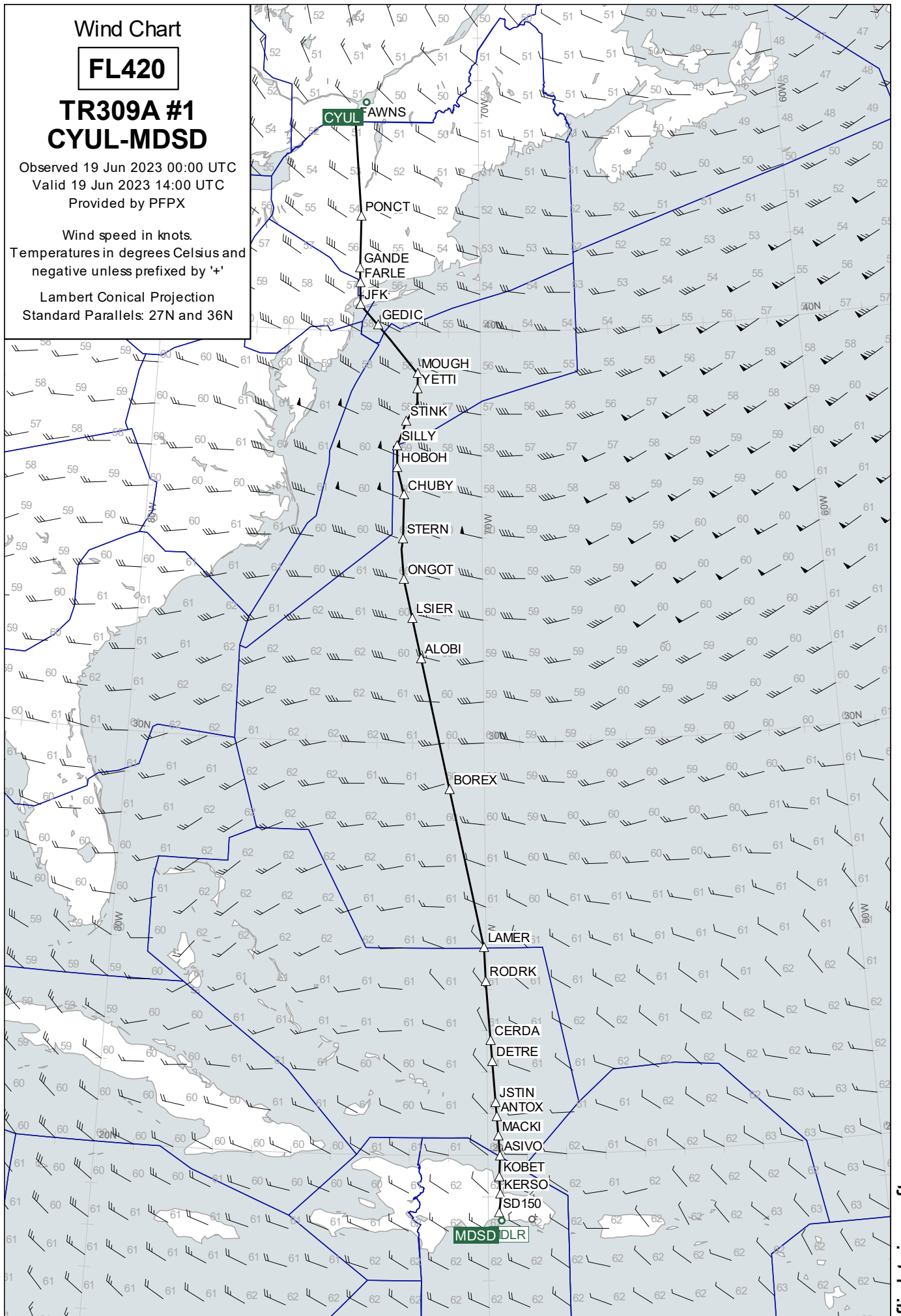
FL420

**TR309A #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

**TR309A #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

