



Flight Briefing Package

TCC309C 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 0948 UTC

TCC309C CYUL-MDSD (19-Jun-2023) #1

TRADEWIND CARIBBEAN FLIGHTPLAN - IFR TCC309C PJTGE CYUL-MDSD

ALL WEIGHTS IN KILOGRAMS (KG) STD 19JUN/1155Z

OPF 1 - PREPARED 19JUN/0948Z BY CHRISTIAN BREUER (TCA2984) CHRISTIAN@TCA-CHARTER.DE

TR309C/TCC309C PJTGE/B777-2LR GE SEL/EGAP 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: TL017 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 | 216678 | 193936 |
| | | | | | | ACT ..... | ..... | ..... |

** TAKE-OFF DATA CYUL 06R **

COND: 216678 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 | 22742 | ..... | 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 | 32608 | ..... | 05:02 | ..... |
| EXTRA | 1522 | ..... | 00:15 | CAPTAINS SIGNATURE (....) |
| TAXI | 1005 | ..... | 00:15 | |
| RELEASE | 35135 | ..... | 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: +293 KG / EET 03:29 CLB: 250/310/84 DES: 84/320/250

| | | | | | |
|------|-------------------|------------|---------------|----------------|--------------|
| CYUL | STD 11:55Z/07:55L | ETD 11:55Z | ACT OFBL | EST T/O 12:10Z | ACT T/O |
| MDSD | STA 16:05Z/13:05L | ETA 15:51Z | ACT ONBL | EST LDG 15:41Z | 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

TCC309C CYUL-MDSD (19-Jun-2023) #1

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 | 328/005 | | 35 1650 | 31.6 / 3.6 N4459.6 W07405.4 | 07 00.07/..... | |
| DCT | *TOC | 188 | FL360 | 083 P08 | 303/039 | 494 517 | 42 1607 | 30.3 / 4.8 N4417.4 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 | 06 00.31/..... | |
| Q133 | FARLE | 191 | FL360 | 047 P03 | 301/058 | 489 520 | 22 1418 | 28.0 / 7.2 N4109.2 W07347.8 | 03 00.34/..... | |
| Q133 -KZNY | LLUND | 191 | FL360 | 047 P03 | 301/057 | 489 519 | 17 1401 | 27.8 / 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 | 303/056 | 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 | 303/055 | 487 541 | 18 1348 | 27.1 / 8.0 N4008.8 W07312.1 | 02 00.42/..... | |
| Y484 | *BDRY | 151 | FL370 | 031 P02 | 304/055 | 487 541 | 13 1334 | 26.9 / 8.2 N3958.7 W07300.5 | 01 00.43/..... | |
| Y484 | OWENZ | 152 | FL370 | 015 P02 | 303/054 | 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 | 485 510 | 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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P00 300/057 511 1215 N3816.9 W07157.2/.....
Y485 STINK 223 FL380 010 487 32 25.1 / 10.1 04 01.01
P01 298/062 483 1183 N3749.7 W07217.3/.....

Y485 *BDRY 212 FL380 010 487 36 24.6 / 10.5 04 01.05
-KZWY P01 294/066 490 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 24.6 / 10.6 01 01.06
P01 293/065 490 1145 N3713.7 W07233.2/.....

Y485 HOB0H 192 *CLB 010 32 24.2 / 11.0 03 01.09
P01 291/064 1113 N3642.1 W07232.5/.....

Y485 CHUBY 178 *DES 010 41 23.7 / 11.5 05 01.14
M00 287/061 1072 N3602.4 W07219.6/.....

KILM 193 FL380 010 11 23.5 / 11.6 01 01.15
P01 283/049 1061 N3551.5 W07219.8/.....

Y485 STERN 193 FL380 010 488 54 22.9 / 12.3 07 01.22
P02 286/052 500 1008 N3458.1 W07220.5/.....

Y485 SAUCR 200 FL380 010 488 15 22.7 / 12.4 02 01.24
P02 286/051 494 993 N3443.5 W07222.9/.....

L453 ONGOT 187 FL380 010 488 45 22.1 / 13.0 05 01.29
P02 284/048 503 948 N3358.9 W07218.1/.....

L453 LSIER 180 FL380 010 488 59 21.4 / 13.7 07 01.36
P02 289/048 512 889 N3301.7 W07202.5/.....

TXKF 180 FL380 010 23 21.2 / 14.0 03 01.39
P02 273/046 866 N3239.2 W07156.5/.....

L453 ALOBI 180 FL380 010 488 37 20.7 / 14.4 04 01.43
-KZNY P03 292/044 512 829 N3202.7 W07146.8/.....

L453 BOREX 180 FL380 010 490 197 18.4 / 16.8 23 02.06
-KZWY P04 293/037 512 632 N2851.1 W07058.0/.....

MYNN 180 FL380 010 87 17.3 / 17.8 10 02.16
-KZMA P04 284/025 545 N2726.1 W07037.4/.....

MDSD 180 FL380 010 139 15.7 / 19.5 16 02.32
P04 323/008 407 N2510.7 W07005.6/.....

L453 LAMER 181 *CLB 010 11 15.5 / 19.6 02 02.34
P04 317/017 396 N2500.0 W07003.1/.....

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| | | | | | | | | | |
|--------|-------------------|-----|-------|---------|-----|-----|------------------|-------------|-------|
| L453 | RODRK | 190 | FL400 | 010 | 485 | 50 | 14.9 / 20.3 | 06 | 02.40 |
| | | | M01 | 322/007 | 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 | 489 | 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 | 293/005 | 489 | 169 | N2114.8 W06947.3 |/..... | |
| L453 | ANTOX | 188 | FL400 | 010 | 485 | 20 | 12.5 / 22.7 | 03 | 03.04 |
| | | | M00 | 284/006 | 488 | 149 | N2054.5 W06945.8 |/..... | |
| L453 | KARRN | 188 | FL400 | 010 | 485 | 19 | 12.2 / 22.9 | 02 | 03.06 |
| | | | M01 | 281/006 | 487 | 130 | N2035.3 W06944.4 |/..... | |
| L453 | *TOD | 188 | FL400 | 010 | 485 | 4 | 12.2 / 23.0 | 01 | 03.07 |
| | | | M01 | 280/006 | 487 | 125 | N2030.9 W06944.0 |/..... | |
| L453 | MACKI | 188 | *DES | 010 | | 4 | 12.2 / 23.0 | 00 | 03.07 |
| | | | P03 | 269/007 | | 121 | N2026.6 W06943.7 |/..... | |
| L453 | ASIVO | 188 | *DES | 053 | | 29 | 12.1 / 23.1 | 05 | 03.12 |
| -MDCS | | | P12 | 211/010 | | 92 | N1957.6 W06941.6 |/..... | |
| DCT | KOBET | 195 | *DES | 053 | | 30 | 12.0 / 23.2 | 04 | 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 |/..... | |

TCC309C 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 | 304/051 | -57 | FL410 | 303/046 | -57 |
| FL280 | 332/010 | -40 | FL380 | 297/054 | -53 | FL380 | 303/059 | -56 | FL390 | 304/055 | -57 |
| FL210 | 322/006 | -24 | FL360 | 300/063 | -51 | FL360 | 301/059 | -53 | FL370 | 304/055 | -55 |
| 14000 | 329/008 | -10 | FL340 | 302/072 | -49 | FL340 | 300/058 | -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 | 300/053 | -57 | FL400 | 288/051 | -58 | FL400 | 288/047 | -57 | FL400 | 279/033 | -56 |
| FL380 | 301/058 | -56 | FL380 | 287/052 | -55 | FL380 | 290/049 | -54 | FL380 | 294/038 | -53 |
| FL360 | 303/053 | -53 | FL360 | 291/048 | -50 | FL360 | 290/042 | -49 | FL360 | 300/035 | -48 |
| FL340 | 306/048 | -49 | FL340 | 297/044 | -45 | FL340 | 289/034 | -44 | FL340 | 309/032 | -42 |

| RODRK | | | CERDA | | | JSTIN | | | (DESCENT) | | |
|--------------|---------|-----|--------------|---------|-----|--------------|---------|-----|------------------|---------|-----|
| FL440 | 327/004 | -64 | FL440 | 328/005 | -64 | FL440 | 316/006 | -65 | FL390 | 298/010 | -55 |
| FL420 | 324/006 | -61 | FL420 | 329/005 | -61 | FL420 | 305/006 | -61 | FL310 | 261/009 | -35 |
| FL400 | 322/008 | -57 | FL400 | 330/004 | -57 | FL400 | 293/006 | -57 | FL230 | 203/015 | -17 |
| FL380 | 316/009 | -53 | FL380 | 318/004 | -53 | FL380 | 276/006 | -53 | 15000 | 123/009 | -1 |
| FL360 | 299/010 | -48 | FL360 | 282/005 | -48 | FL360 | 258/009 | -48 | 7000 | 128/015 | +13 |

END FLIGHTPLAN 01579 TCC309C PJTGE CYUL-MDSD 19JUN2023

TCC309C CYUL-MDSD (19-Jun-2023) #1

[ATC FLIGHTPLAN]

(FPL-TCC309C-IS

-B77L/H-SDE1FGHIJ1J5M1RWXY/LB2

-CYUL1155

-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/PJTGE

EET/KZBW0007 KZNY0036 KZBW0039 KZNY0043 KZNY0105 KZMA0234

MDCS0312

SEL/EGAP CODE/484DC7 RVR/75 OPR/TRADEWIND CARIBBEAN

ORGN/TNCCTCAP PER/C

RMK/TCAS

-E/0517)

TCC309C 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

TCC309C 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)

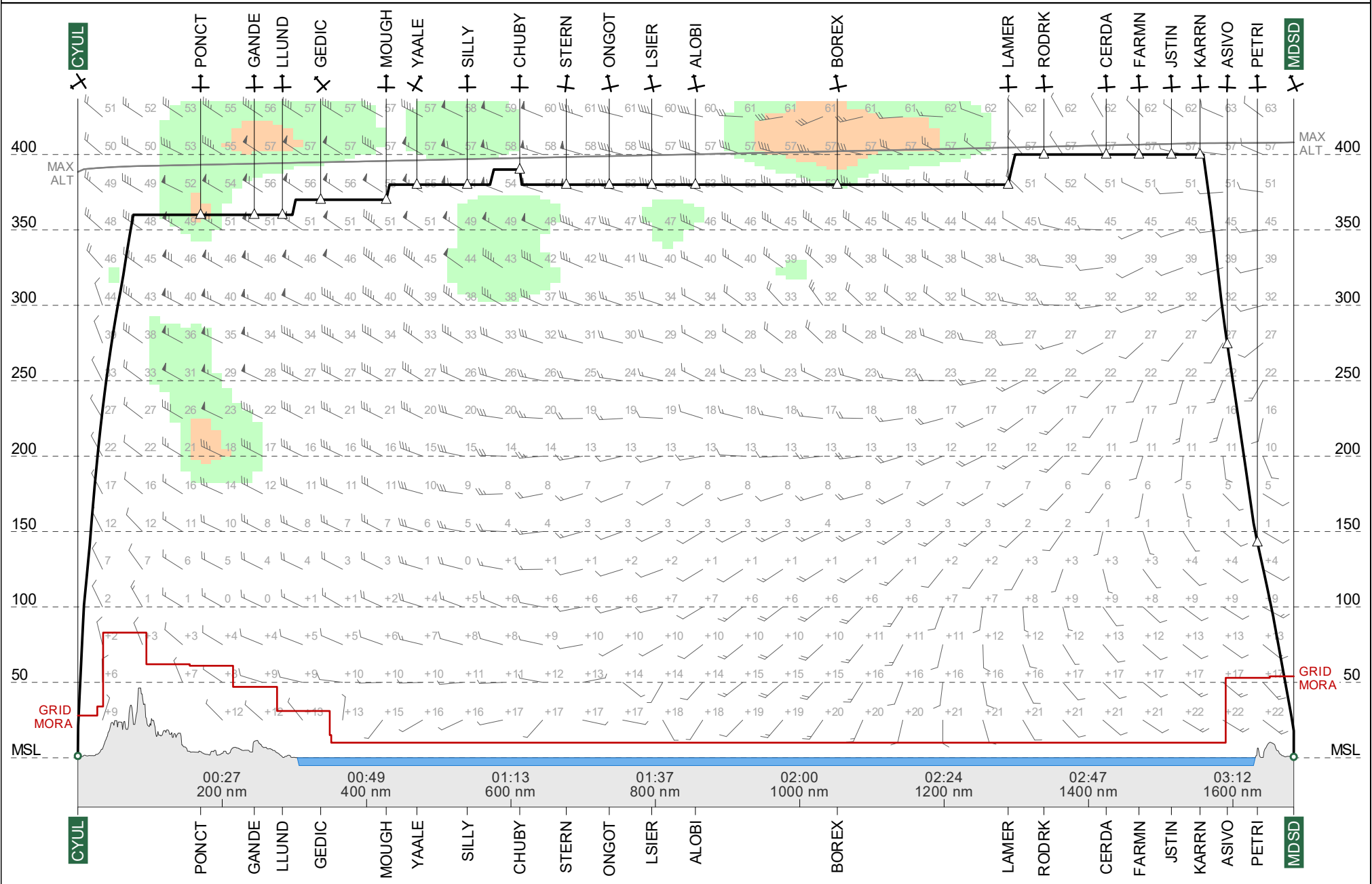
UTC -04:00

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

TR309C #1

CYUL → MDSD

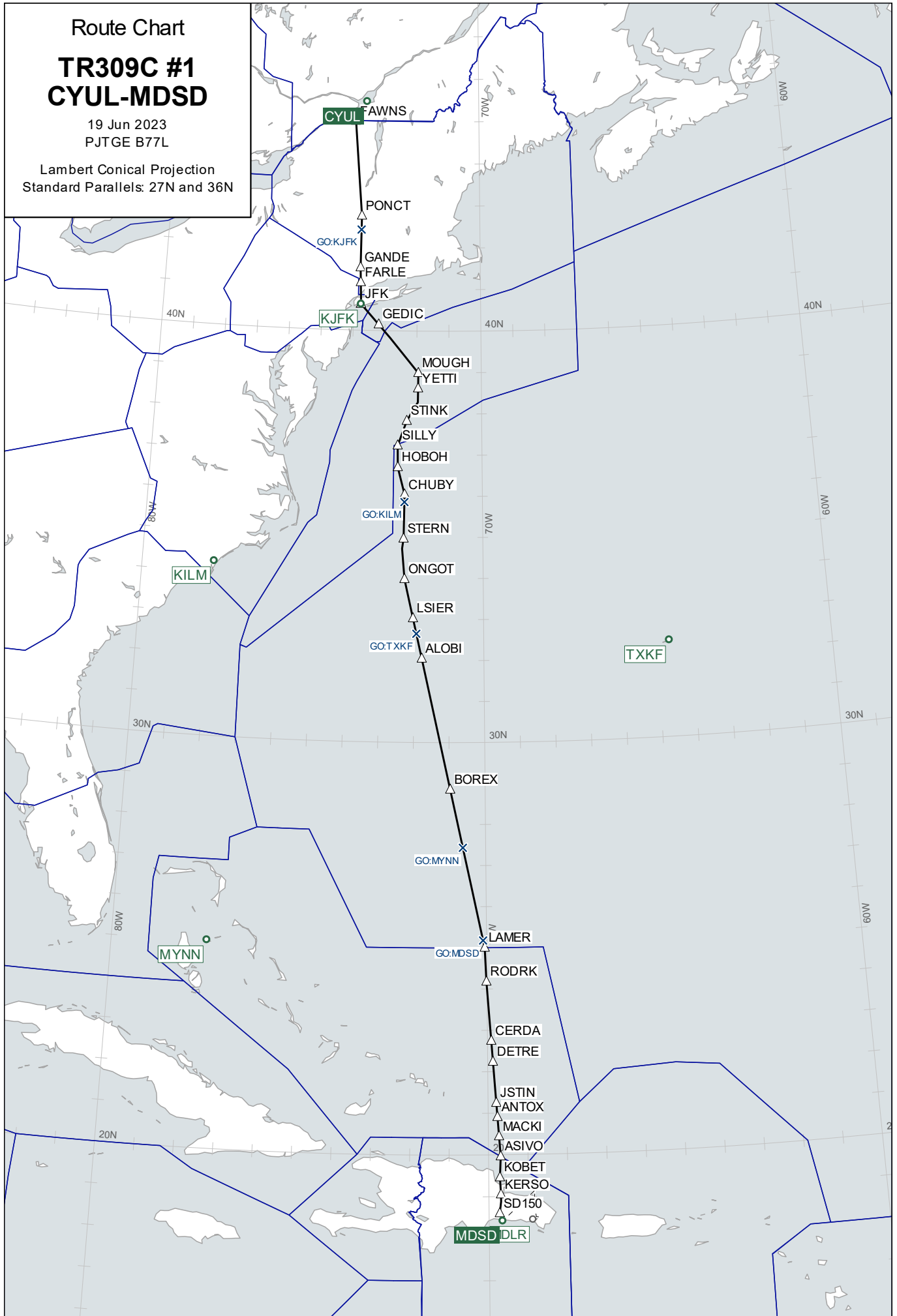
ETD 19 Jun 11:55z
PJTGE B77L



Route Chart TR309C #1 CYUL-MDSD

19 Jun 2023
PJTGE B77L

Lambert Conical Projection
Standard Parallels: 27N and 36N



Wind Chart

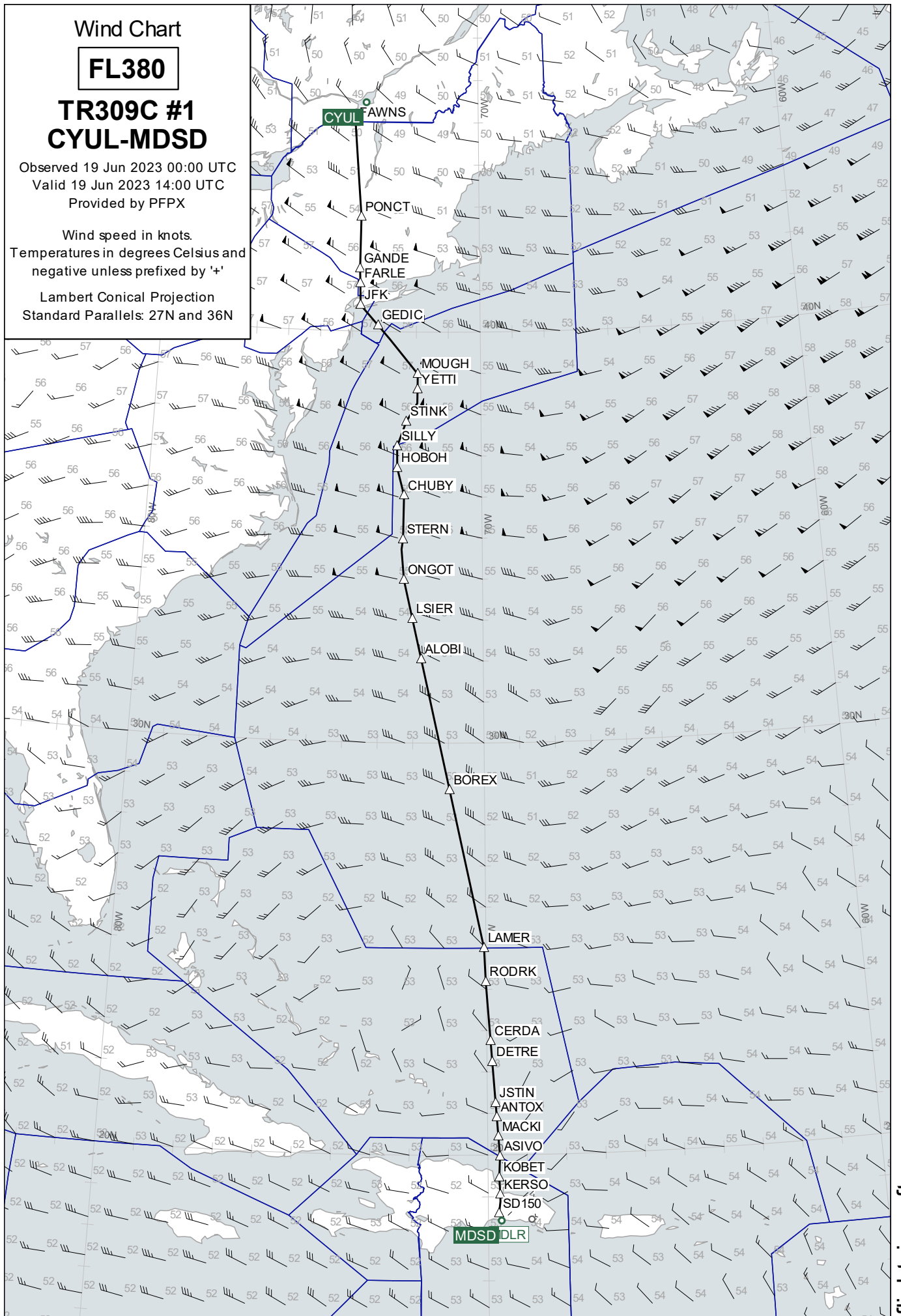
FL380

**TR309C #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

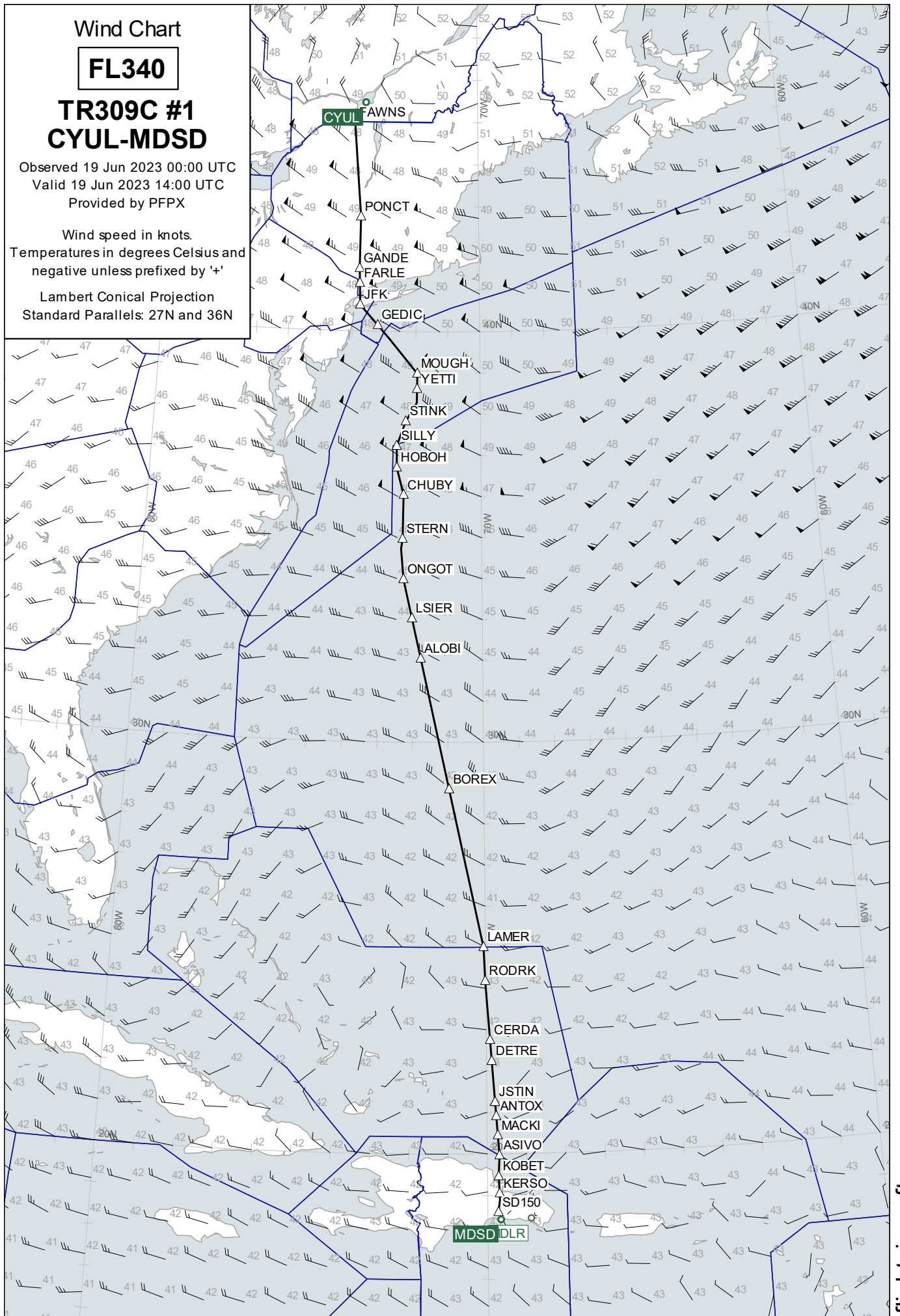
FL340

**TR309C #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

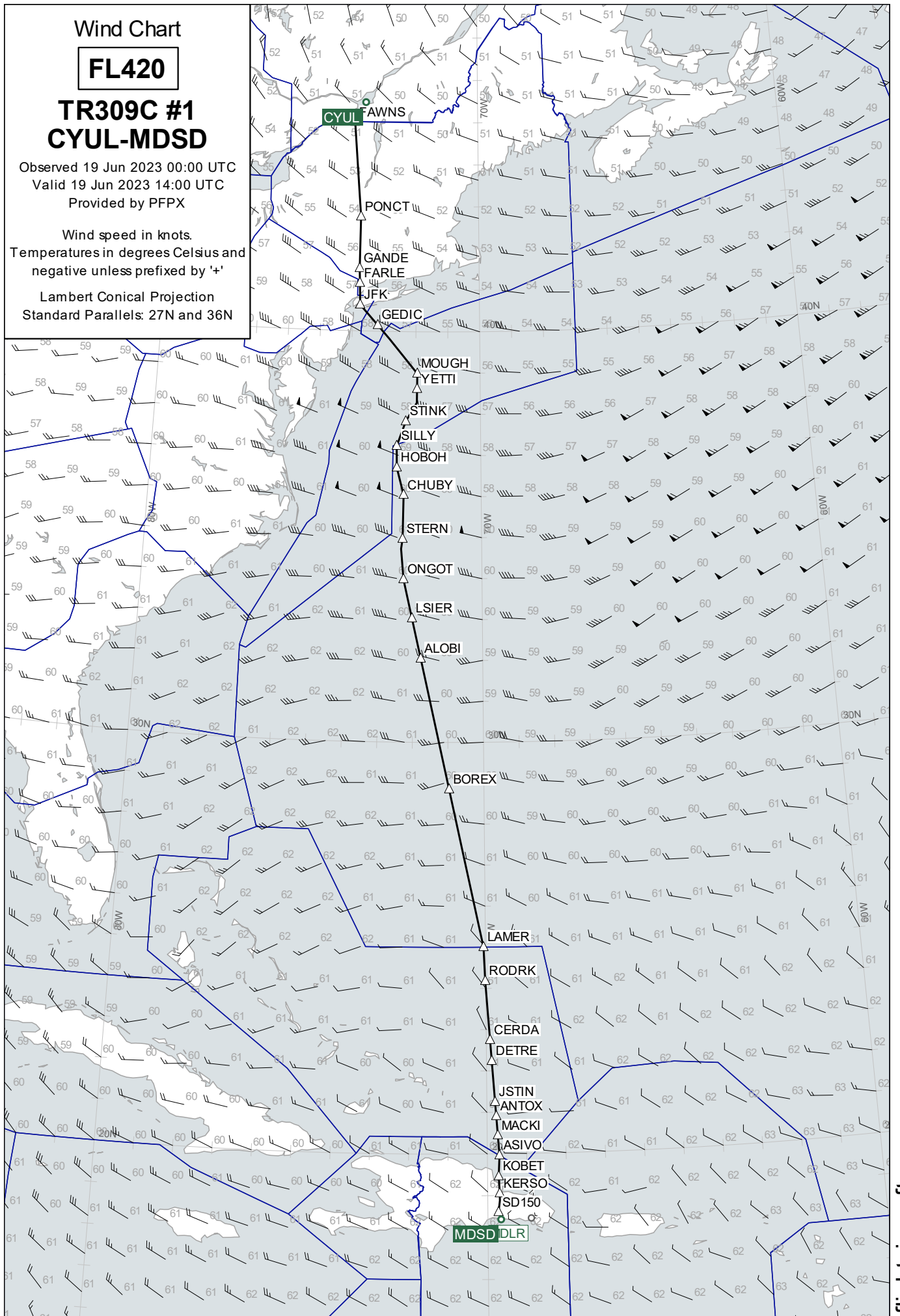
FL420

TR309C #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

**TR309C #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

