



Tradewind VA



Flight Briefing Package

TCC218C KCVG-MMMX

30-Oct-2021 #2

RELEASE #2

CINCINNATI/NORTHERN KY INTL
(UNITED STATES)

-

BENITO JUAREZ INTL
(MEXICO)

PREPARED BY CHRISTIAN BREUER (TCA2984)

CHRISTIAN@TCA-CHARTER.DE

30 OCT 1643 UTC

TCC218C KCVG-MMMX (30-Oct-2021) #2

TRADEWIND CARIBBEAN FLIGHTPLAN - IFR TCC218C PJTGE KCVG-MMMX

 ALL WEIGHTS IN KILOGRAMS (KG) STD 30OCT/1835Z

OPF 2 - PREPARED 30OCT/1643Z BY CHRISTIAN BREUER (TCA2984) CHRISTIAN@TCA-CHARTER.DE

TR218C/TCC218C PJTGE/B777-2LR GE SEL/EGAP ROUTE: KCVGMMM01

DEP: KCVG/CVG 27 ELEV 896 FT COST INDEX: 250 TTL G/C DIST: 1397 NM
 ARR: MMMX/MEX 05R ELEV 7297 FT INIT ALT: FL380 TTL F/P DIST: 1492 NM
 FUEL BIAS: 102.5% TTL AIR DIST: 1522 NM
 AVG WIND CMP: HD009 KT

ALT: MMAA/ACA 06 ELEV 16 FT 193 NM

| | | | | | | | | |
|----------|--------|-----|-------|-------|-----------|------------|--------|--------|
| CONFIG | DOW | PAX | CARGO | TOTAL | ULOAD LIM | ZFW | TOW | LDW |
| STANDARD | 156746 | 263 | 0 | 26037 | 26323 ZFW | MAX 209106 | 256489 | 223167 |
| | | | | | | PLN 182783 | 215799 | 194279 |
| | | | | | | ACT ..... | ..... | ..... |

 ** TAKE-OFF DATA KCVG 27 **

COND: 215799 KG // RWY DRY // +12•C Q999 320/10 // LMT: STRUCT
 CONFIG: FLAPS 5 // D-T02 +50C // A/I OFF/AUTO // A/C ON
 SPEEDS: V1=136 VR=147 V2=147
 ENG OUT: WHEN PASSING R 303 'CVG' 117.30 LT TO ITCPT AND PRCD ON R 221 'CVG'
 117.30 . AT 'WARSA' [19 DME R 221 'CVG' 117.30] ENTER HLDG (221
 INBD,RT)

| | | | | |
|----------------|--------------|-------------|--------------|---------------------------------------|
| | FUEL | CORR | ENDUR | |
| TRIP | 21520 | ..... | 03:13 | |
| CONT 5% | 1076 | ..... | 00:11 | |
| ALTN MMAA | 3403 | ..... | 00:33 | |
| FINAL RESV | 3050 | ..... | 00:30 | |
| HOLD | 1979 | ..... | 00:20 | |
| ADD FUEL | 504 | ..... | 00:05 | |
| MIN T/O | 31532 | ..... | 04:51 | ..... |
| EXTRA | 1484 | ..... | 00:15 | CAPTAINS SIGNATURE (....) |
| TAXI | 1005 | ..... | 00:15 | |
| RELEASE | 34021 | ..... | 05:21 | I ACCEPT THIS OPF AND I AM FAMILIAR |
| ARR FUEL | 10826 | ..... | 01:43 | WITH THE PLANNED ROUTE AND AERODROMES |

FUEL TANK CAP 162613 KG / MAX EXTRA FUEL 30372 KG LIM BY LDW
 TRIP CORR FOR 5000 KG TOW INCR: +305 KG / 5000 KG TOW DECR: -420 KG
 2000 FT LOWER: +194 KG / EET 03:11 CLB: 250/310/84 DES: 84/320/250

| | | | | | |
|------|-------------------|------------|---------------|----------------|--------------|
| KCVG | STD 18:35Z/14:35L | ETD 18:35Z | ACT OFBL | EST T/O 18:50Z | ACT T/O |
| MMMX | STA 22:20Z/17:20L | ETA 22:13Z | ACT ONBL | EST LDG 22:03Z | ACT LDG |
| | SKD 03:45 | PLN 03:38 | TTL BLCK | EST FLT 03:13 | TTL FLT |

ATC ROUTE: N0496F380 CHCLL5 BWG DCT BNA DCT CBM DCT MEI DCT TBD M345 AXEXO
 UM345 PAZ UT154 ENAGA ENAG1A

ALTERNATE PLANNING

TCC218C KCVG-MMMX (30-Oct-2021) #2

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ALTN/RWY DIST ALT/FL MSA COMP TIME FUEL DIFF ROUTE
MMAA/06 193 FL300 202 HD006 00:33 3403 - TEV01A TEVOS UT116 VOKAM
                                         UJ15 ACA
    
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MOST CRITICAL MORA 20200 FT AT MX701

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AWY      WAYPOINT  MT   ALT MSA  FREQ   TAS  LEG  FUEL REM / USED  LEG  ACC
-FIR     NAME                ISA WND/SPD  GS  REM  POSITION          ETO / ATO
-----
          KCVG/27           896 032                33.0 / 1.0
          CINCINNATI/NORTHERN                1492 N3902.8 W08439.2 ...../.....
CHCLL5  BONLE      276  *CLB 032                9     31.7 / 2.3 03 00.03
          P01 015/016                1484 N3902.8 W08450.3 ...../.....
CHCLL5  CULED      195  *CLB 032                10    31.2 / 2.8 02 00.05
          P04 001/028                1474 N3852.9 W08452.3 ...../.....
CHCLL5  CHCLL     198  *CLB 031                25    30.3 / 3.8 03 00.08
          P06 010/062                1449 N3828.8 W08458.7 ...../.....
CHCLL5  PONIE     207  *CLB 037                10    30.0 / 4.0 01 00.09
          P06 007/061                1439 N3819.8 W08503.3 ...../.....
CHCLL5  IIU       247  *CLB 037 114.80        28    29.2 / 4.8 03 00.12
          LOUISVILLE P13 348/034                1411 N3806.2 W08534.7 ...../.....
CHCLL5  *TOC      240  FL380 037                497 9     29.0 / 5.0 01 00.13
          P11 343/033 506 1402 N3801.3 W08543.5 ...../.....
CHCLL5  SKINN     240  FL380 037                497 20    28.8 / 5.2 03 00.16
          P11 344/034 506 1382 N3749.5 W08604.6 ...../.....
CHCLL5  *BDRY     203  FL380 031                496 33    28.4 / 5.6 03 00.19
-KZME    P11 341/034 524 1348 N3717.7 W08617.7 ...../.....
CHCLL5  BWG       203  FL380 040 117.90        496 23    28.1 / 5.9 03 00.22
BOWLING GREEN P11 339/034 523 1325 N3655.7 W08626.6 ...../.....
          KMEM      198  FL380 040                29    27.8 / 6.3 03 00.25
          P09 329/040                1296 N3627.5 W08635.3 ...../.....
DCT     BNA       198  FL380 040 114.10        496 20    27.5 / 6.5 03 00.28
NASHVILLE  P11 333/036 524 1276 N3608.2 W08641.1 ...../.....
DCT     CBM       215  FL380 045 115.20        493 173   25.4 / 8.6 20 00.48
CALEDONIA COLUMBUS P08 324/046 513 1103 N3338.5 W08826.3 ...../.....
          KMSY      196  FL380 035                66    24.6 / 9.4 07 00.55
          P06 306/040                1037 N3234.4 W08844.9 ...../.....
DCT     MEI       196  FL380 027 117.00        492 12    24.5 / 9.6 02 00.57
MERIDIAN   P07 317/043 516 1025 N3222.7 W08848.3 ...../.....
DCT     *BDRY     215  FL380 028                493 56    23.7 / 10.3 07 01.04
-KZHU     P07 314/044 499 969  N3135.4 W08924.4 ...../.....
    
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TCC218C KCVG-MMMX (30-Oct-2021) #2

| | | | | | | | | | | |
|-------|-----------------|-----|-------|-----|---------------|-----|-----|------------------|-------------|-------|
| DCT | TBD | 215 | FL380 | 032 | 112.00 | 493 | 137 | 22.0 / 12.0 | 16 | 01.20 |
| | TIBBY THIBODAUX | | | P06 | 298/039 | 490 | 831 | N2939.9 W09049.8 |/..... | |
| M345 | WAHOO | 228 | FL380 | 032 | | 494 | 124 | 20.4 / 13.6 | 16 | 01.36 |
| | | | | P05 | 285/036 | 475 | 708 | N2815.0 W09232.1 |/..... | |
| M345 | KENG5 | 226 | FL380 | 014 | | 494 | 13 | 20.2 / 13.8 | 01 | 01.37 |
| | | | | P05 | 283/036 | 474 | 695 | N2806.3 W09242.4 |/..... | |
| M345 | RUMMM | 211 | FL380 | 014 | | 493 | 43 | 19.7 / 14.3 | 06 | 01.43 |
| | | | | P05 | 277/040 | 478 | 653 | N2730.0 W09307.5 |/..... | |
| M345 | SEAGL | 211 | FL380 | 014 | | 494 | 67 | 18.8 / 15.2 | 08 | 01.51 |
| | | | | P05 | 271/051 | 469 | 586 | N2632.8 W09346.3 |/..... | |
| | MMTM | 210 | FL380 | 010 | | | 58 | 18.0 / 16.0 | 08 | 01.59 |
| | | | | P05 | 267/062 | | 528 | N2543.1 W09419.6 |/..... | |
| M345 | AXEXO | 209 | FL380 | 010 | | 494 | 28 | 17.6 / 16.4 | 03 | 02.02 |
| -MMTY | | | | P05 | 268/066 | 457 | 500 | N2519.5 W09435.2 |/..... | |
| UM345 | LEXUD | 208 | FL380 | 010 | | 494 | 33 | 17.2 / 16.9 | 05 | 02.07 |
| | | | | P05 | 267/070 | 454 | 467 | N2450.6 W09453.3 |/..... | |
| UM345 | SAVEK | 208 | FL380 | 010 | | 495 | 26 | 16.8 / 17.2 | 03 | 02.10 |
| | | | | P05 | 266/069 | 453 | 441 | N2427.9 W09507.6 |/..... | |
| UM345 | BOSAS | 207 | FL380 | 010 | | 494 | 8 | 16.7 / 17.3 | 01 | 02.11 |
| | | | | P05 | 266/069 | 453 | 433 | N2420.9 W09511.9 |/..... | |
| UM345 | ULUMA | 207 | FL380 | 010 | | 495 | 47 | 16.0 / 18.0 | 07 | 02.18 |
| | | | | P05 | 263/065 | 453 | 385 | N2340.0 W09537.2 |/..... | |
| UM345 | LIRPO | 207 | FL380 | 010 | | 495 | 36 | 15.6 / 18.5 | 04 | 02.22 |
| | | | | P05 | 261/060 | 455 | 350 | N2308.8 W09556.3 |/..... | |
| UM345 | KEKRI | 207 | FL380 | 010 | | 495 | 4 | 15.5 / 18.5 | 01 | 02.23 |
| | | | | P05 | 261/060 | 455 | 345 | N2304.9 W09558.6 |/..... | |
| UM345 | *BDRY | 207 | FL380 | 010 | | 495 | 6 | 15.4 / 18.6 | 01 | 02.24 |
| -MMEX | | | | P05 | 261/060 | 455 | 340 | N2300.1 W09601.6 |/..... | |
| UM345 | RAULS | 207 | FL380 | 010 | | 495 | 58 | 14.6 / 19.4 | 07 | 02.31 |
| | | | | P05 | 259/052 | 458 | 281 | N2209.2 W09632.3 |/..... | |
| UM345 | UKROR | 206 | FL380 | 010 | | 495 | 32 | 14.2 / 19.8 | 04 | 02.35 |
| | | | | P05 | 258/048 | 461 | 249 | N2141.3 W09648.9 |/..... | |
| | MMM | 206 | FL380 | 010 | | | 9 | 14.1 / 20.0 | 02 | 02.37 |
| | | | | P05 | 255/047 | | 240 | N2133.3 W09653.6 |/..... | |
| UM345 | COAPA | 206 | FL380 | 010 | | 494 | 3 | 14.0 / 20.0 | 00 | 02.37 |
| | | | | P05 | 258/047 | 462 | 237 | N2130.3 W09655.4 |/..... | |
| UM345 | PAZ | 206 | FL380 | 118 | 115.50 | 494 | 62 | 13.2 / 20.8 | 08 | 02.45 |
| | POZA RICA | | | P04 | 254/042 | 464 | 175 | N2036.0 W09727.3 |/..... | |

TCC218C KCVG-MMMX (30-Oct-2021) #2

| | | | | | | | | | |
|--------|--------------------|-----|-------|-----|---------|-----|-------------|-------------|-------------|
| UT154 | ENAGA | 226 | FL380 | 133 | 495 | 54 | 12.5 / 21.6 | 07 | 02.52 |
| | | | | P04 | 250/041 | 456 | 121 | N2001.3 | W09811.1 |
| | | | | | | | |/..... | |
| ENAG1A | *TOD | 252 | FL380 | 202 | 495 | 29 | 12.1 / 22.0 | 04 | 02.56 |
| | | | | P04 | 249/041 | 454 | 92 | N1953.9 | W09841.1 |
| | | | | | | | |/..... | |
| ENAG1A | MX701 | 251 | *DES | 202 | | 14 | 12.0 / 22.0 | 02 | 02.58 |
| | | | | P11 | 253/037 | 77 | N1950.2 | W09855.9 |/..... |
| ENAG1A | MX702 | 251 | *DES | 202 | | 6 | 12.0 / 22.0 | 01 | 02.59 |
| | | | | P12 | 252/033 | 72 | N1948.8 | W09901.6 |/..... |
| ENAG1A | MX703 | 293 | *DES | 181 | | 4 | 12.0 / 22.0 | 00 | 02.59 |
| | | | | P12 | 251/030 | 68 | N1950.5 | W09905.2 |/..... |
| ENAG1A | MX704 | 292 | *DES | 181 | | 6 | 12.0 / 22.0 | 01 | 03.00 |
| | | | | P12 | 249/027 | 62 | N1953.0 | W09910.6 |/..... |
| ENAG1A | LIDES | 266 | *DES | 181 | | 6 | 12.0 / 22.1 | 01 | 03.01 |
| | | | | P13 | 246/021 | 56 | N1953.0 | W09917.5 |/..... |
| ENAG1A | MX705 | 251 | *DES | 181 | | 8 | 12.0 / 22.1 | 01 | 03.02 |
| | | | | P13 | 236/013 | 47 | N1950.9 | W09926.1 |/..... |
| ENAG1A | MX707 | 223 | *DES | 181 | | 8 | 11.9 / 22.1 | 02 | 03.04 |
| | | | | P13 | 206/006 | 39 | N1945.2 | W09932.6 |/..... |
| ENAG1A | ALMIS | 119 | *DES | 181 | | 17 | 11.9 / 22.2 | 03 | 03.07 |
| | | | | P14 | 266/002 | 22 | N1935.9 | W09917.5 |/..... |
| ENAG1A | MX717 | 139 | *DES | 181 | | 5 | 11.8 / 22.3 | 01 | 03.08 |
| | | | | P14 | 298/002 | 17 | N1931.6 | W09914.1 |/..... |
| ENAG1A | SUTAS | 187 | *DES | 181 | | 6 | 11.8 / 22.3 | 01 | 03.09 |
| | | | | P14 | 321/004 | 11 | N1925.7 | W09915.4 |/..... |
| ENAG1A | MMM/05R | 086 | 7297 | 181 | | 11 | 11.5 / 22.5 | 04 | 03.13 |
| | BENITO JUAREZ INTL | | | | | | N1925.8 | W09904.9 |/..... |

TCC218C KCVG-MMMX (30-Oct-2021) #2

WIND INFORMATION - OBS 30/OCT 12:00

| (CLIMB) | | | BNA | | | CBM | | | MEI | | |
|----------------|---------|-----|------------|---------|-----|------------|---------|-----|------------|---------|-----|
| FL370 | 347/031 | -44 | FL420 | 320/023 | -51 | FL420 | 319/034 | -54 | FL420 | 309/036 | -55 |
| FL290 | 008/063 | -36 | FL400 | 327/029 | -48 | FL400 | 322/040 | -51 | FL400 | 313/039 | -52 |
| FL220 | 010/055 | -22 | FL380 | 333/037 | -45 | FL380 | 325/046 | -49 | FL380 | 317/044 | -49 |
| 14000 | 000/025 | -9 | FL360 | 340/044 | -43 | FL360 | 328/052 | -46 | FL360 | 322/050 | -47 |
| 7000 | 004/014 | +1 | FL340 | 346/053 | -41 | FL340 | 331/059 | -43 | FL340 | 326/058 | -44 |

| TBD | | | WAHOO | | | SEAGL | | | AXEXO | | |
|------------|---------|-----|--------------|---------|-----|--------------|---------|-----|--------------|---------|-----|
| FL420 | 292/036 | -57 | FL420 | 284/033 | -58 | FL420 | 273/043 | -59 | FL420 | 269/051 | -59 |
| FL400 | 295/037 | -54 | FL400 | 285/035 | -55 | FL400 | 272/048 | -55 | FL400 | 269/061 | -56 |
| FL380 | 298/040 | -51 | FL380 | 285/036 | -51 | FL380 | 271/051 | -52 | FL380 | 269/066 | -52 |
| FL360 | 301/044 | -48 | FL360 | 285/037 | -49 | FL360 | 273/047 | -49 | FL360 | 270/061 | -48 |
| FL340 | 303/049 | -46 | FL340 | 285/039 | -47 | FL340 | 275/042 | -46 | FL340 | 271/054 | -44 |

| ULUMA | | | RAULS | | | PAZ | | | (DESCENT) | | |
|--------------|---------|-----|--------------|---------|-----|------------|---------|-----|------------------|---------|-----|
| FL420 | 264/056 | -61 | FL420 | 257/048 | -61 | FL420 | 250/037 | -62 | FL370 | 249/037 | -50 |
| FL400 | 264/062 | -56 | FL400 | 259/051 | -57 | FL400 | 252/040 | -57 | FL290 | 258/028 | -31 |
| FL380 | 264/065 | -52 | FL380 | 259/052 | -52 | FL380 | 254/042 | -52 | FL220 | 238/014 | -15 |
| FL360 | 263/063 | -47 | FL360 | 259/052 | -47 | FL360 | 256/043 | -47 | 14000 | 239/003 | 0 |
| FL340 | 262/060 | -43 | FL340 | 259/051 | -42 | FL340 | 258/044 | -42 | 7000 | 322/003 | +15 |

END FLIGHTPLAN 00856 TCC218C PJTGE KCVG-MMMX 30OCT2021

TCC218C KCVG-MMMX (30-Oct-2021) #2

[ATC FLIGHTPLAN]

(FPL-TCC218C-IS
-B77L/H-SDE1FGHIJ1J5M1RWXY/LB2
-KCVG1835
-N0496F380 CHCLL5 BWG DCT BNA DCT CBM DCT MEI DCT TBD M345 AXEX0
UM345 PAZ UT154 ENAGA ENAG1A
-MMM0313 MMAA
-PBN/A1B1C1D1L101S2 NAV/RNVD1E2A1 DOF/211030 REG/PJTGE
EET/KZME0019 KZHU0104 MMTY0202 MMEX0224
SEL/EGAP CODE/484DC7 RVR/75 OPR/TRADEWIND CARIBBEAN
ORGN/TNCCTCAP PER/C
RMK/TCAS
-E/0506)

TCC218C KCVG-MMMX (30-Oct-2021) #2

[PLANNING WEATHER]

ORIGIN: KCVG/CVG (CINCINNATI/NORTHERN KY INTL, UNITED STATES) UTC -04:00

KCVG 301552Z 33011KT 4SM BR BKN007 OVC010 12/10 A2950 RMK A02 RAE07 SLP988
P0000 T01170100
KCVG 301415Z 3014/3118 32010KT 5SM BR VCSH BKN008 OVC012
FM310100 30006KT P6SM OVC006
FM311300 29009KT P6SM OVC011
FM311500 28012KT P6SM BKN025

DESTINATION: MMMX/MEX (BENITO JUAREZ INTL, MEXICO) UTC -05:00

MMMX 301545Z 00000KT 6SM SCT080 18/09 A3039 NOSIG RMK 8/030 HZY ISOL CC
DSNT CU 3TH QUAD
MMMX 300437Z 3006/3112 03005KT P6SM SCT080 BKN200 TX23/3021Z TN11/3012Z
FM301000 03005KT 5SM HZ SCT020 SCT250
FM301800 030008KT P6SM SCT020
FM302200 03010KT P6SM SCT020CB BKN080
PROB40 3022/3102 5SM RA
FM310200 03005KT P6SM SCT020 BKN200

ALTERNATE: MAA/ACA (GEN JUAN N ALVAREZ INTL, MEXICO) UTC -05:00

MAAA 301543Z 02005KT 7SM SCT020TCU BKN300 30/24 A2991 RMK 8/202 HZY
MAAA 300437Z 3006/3112 03005KT P6SM SCT300 TX31/3019Z TN25/3012Z
FM301600 23010KT P6SM SCT300
FM310300 03005KT P6SM VC RA SCT015 BKN080
PROB40 3104/3108 5SM TSRA BKN015CB
FM310800 03005KT P6SM SCT015 BKN300

ADEQUATE: KMEM/MEM (MEMPHIS INTL, UNITED STATES) UTC -05:00

KMEM 301554Z 31010KT 10SM BKN018 BKN024 OVC028 13/09 A2980 RMK A02 SLP090
T01330089 \$
KMEM 301459Z 3015/3118 31010KT P6SM OVC018
FM310400 30004KT P6SM FEW025
TEMPO 3110/3113 3SM BR

ADEQUATE: KMSY/MSY (ARMSTRONG NEW ORLEANS INTL, UNITED STATES) UTC -05:00

KMSY 301553Z 32007KT 10SM FEW025 BKN038 16/10 A2993 RMK A02 SLP136
T01610100
KMSY 301130Z 3012/3118 29006KT P6SM FEW040
FM301500 30010KT P6SM SCT035
FM310100 VRB04KT P6SM SKC

TCC218C KCVG-MMMX (30-Oct-2021) #2

ADEQUATE: MMTM/TAM (GEN FRANCISCO JAVIER MINA INTL, MEXICO)

UTC -05:00

MMTM 301543Z 23006KT 10SM SKC 26/18 A3005

MMTM 300437Z 3006/3106 00000KT P6SM SKC

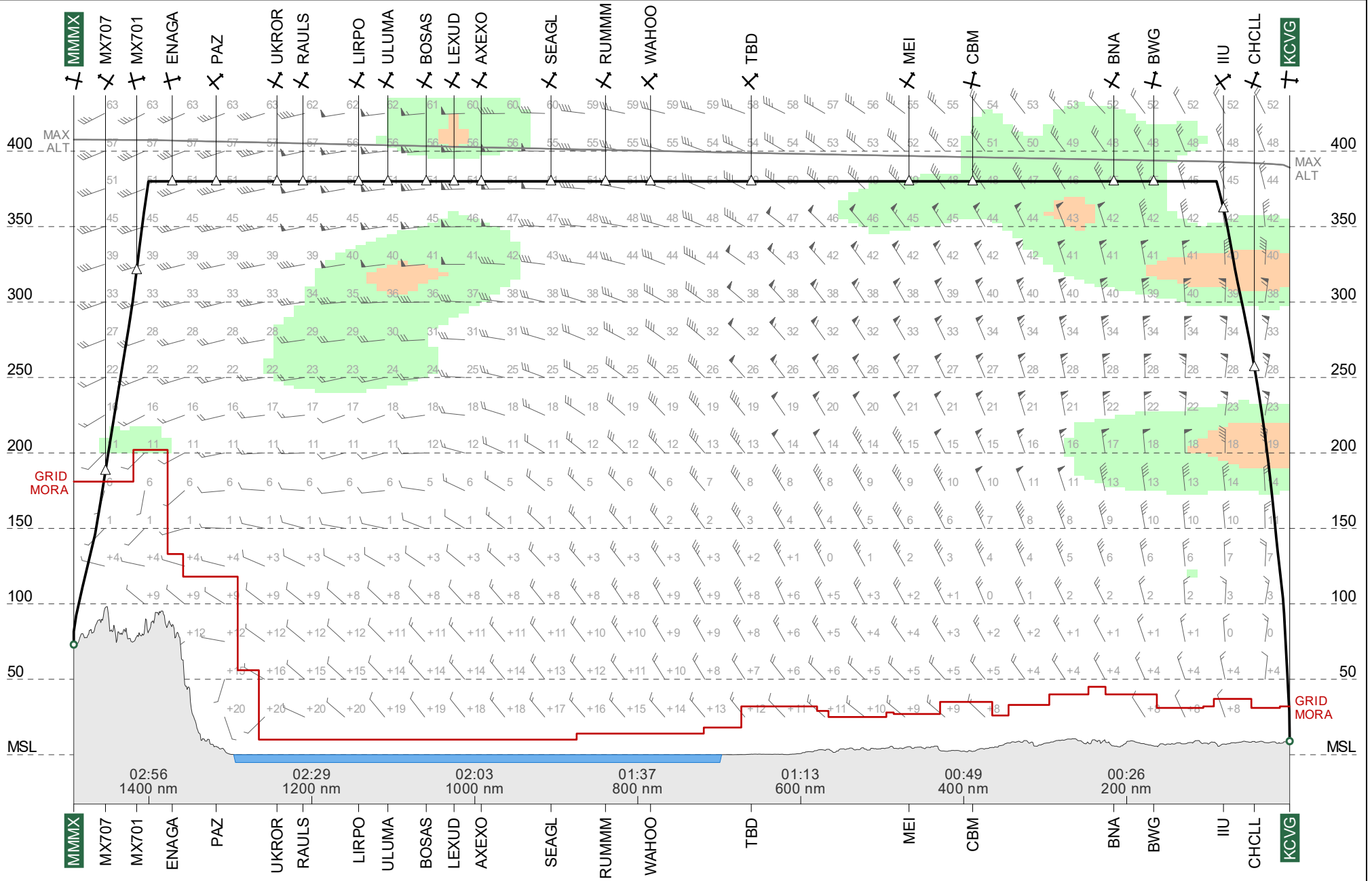
FM301700 13010KT P6SM SCT015

FM310300 13005KT P6SM SCT015

TR218C #2

MMMX ← KCVG

ETD 30 Oct 18:35z
PJTGE B77L

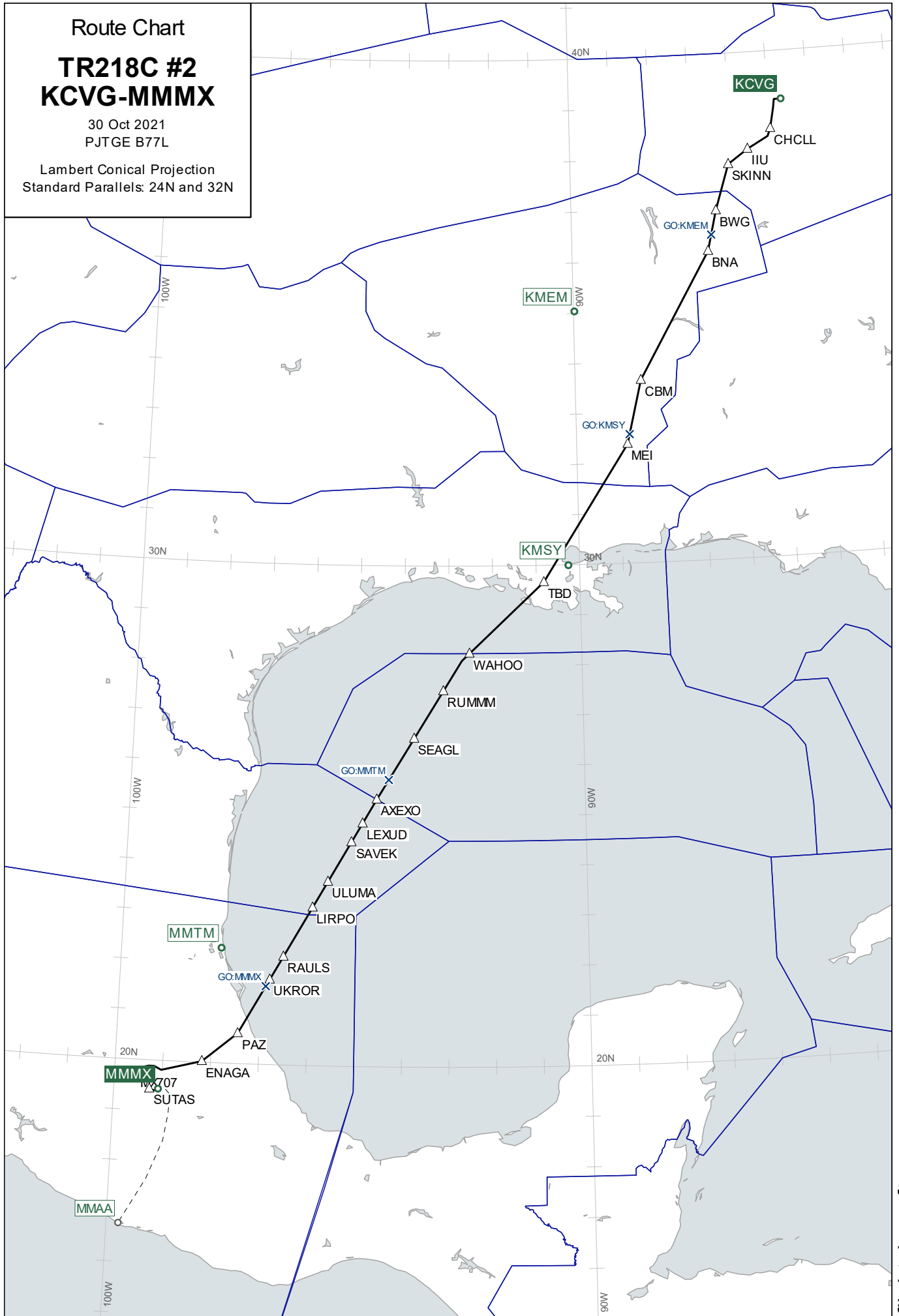


Route Chart

TR218C #2
KCVG-MMMX

30 Oct 2021
PJTGE B77L

Lambert Conical Projection
Standard Parallels: 24N and 32N



Wind Chart

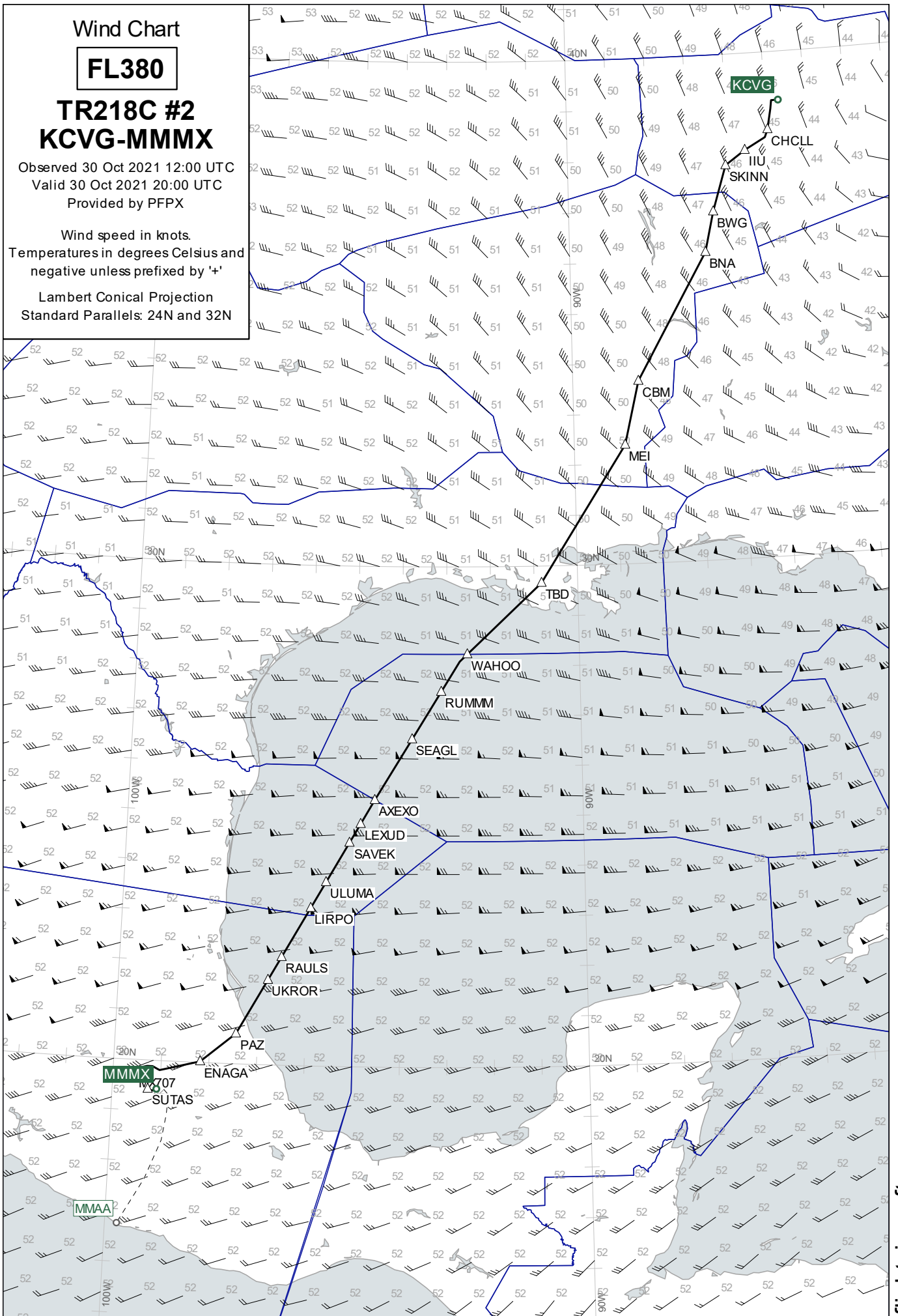
FL380

TR218C #2 KCVG-MMMX

Observed 30 Oct 2021 12:00 UTC
Valid 30 Oct 2021 20:00 UTC
Provided by PFPX

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

Lambert Conical Projection
Standard Parallels: 24N and 32N



Wind Chart

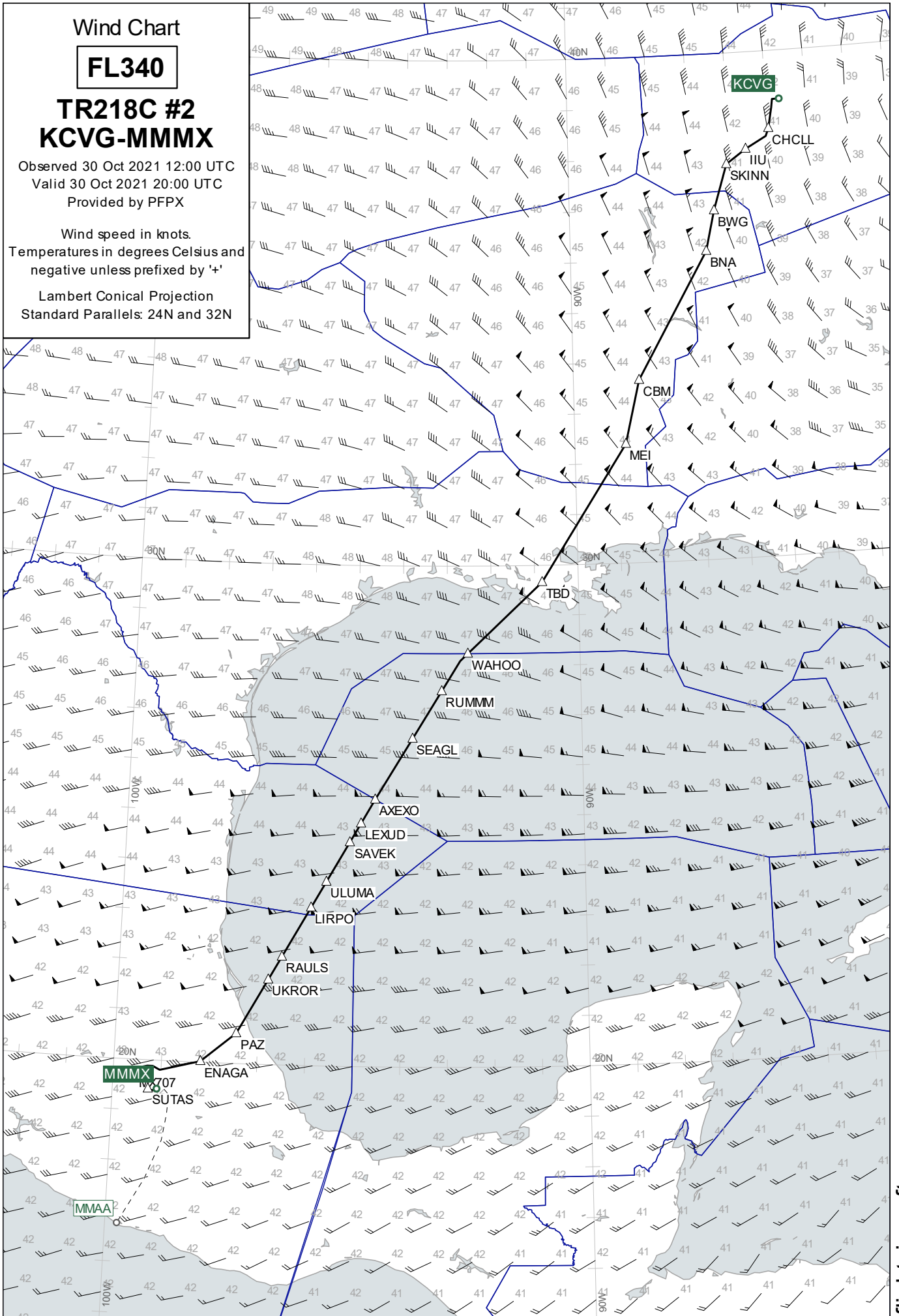
FL340

TR218C #2 KCVG-MMMX

Observed 30 Oct 2021 12:00 UTC
Valid 30 Oct 2021 20:00 UTC
Provided by PFPX

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

Lambert Conical Projection
Standard Parallels: 24N and 32N



Wind Chart

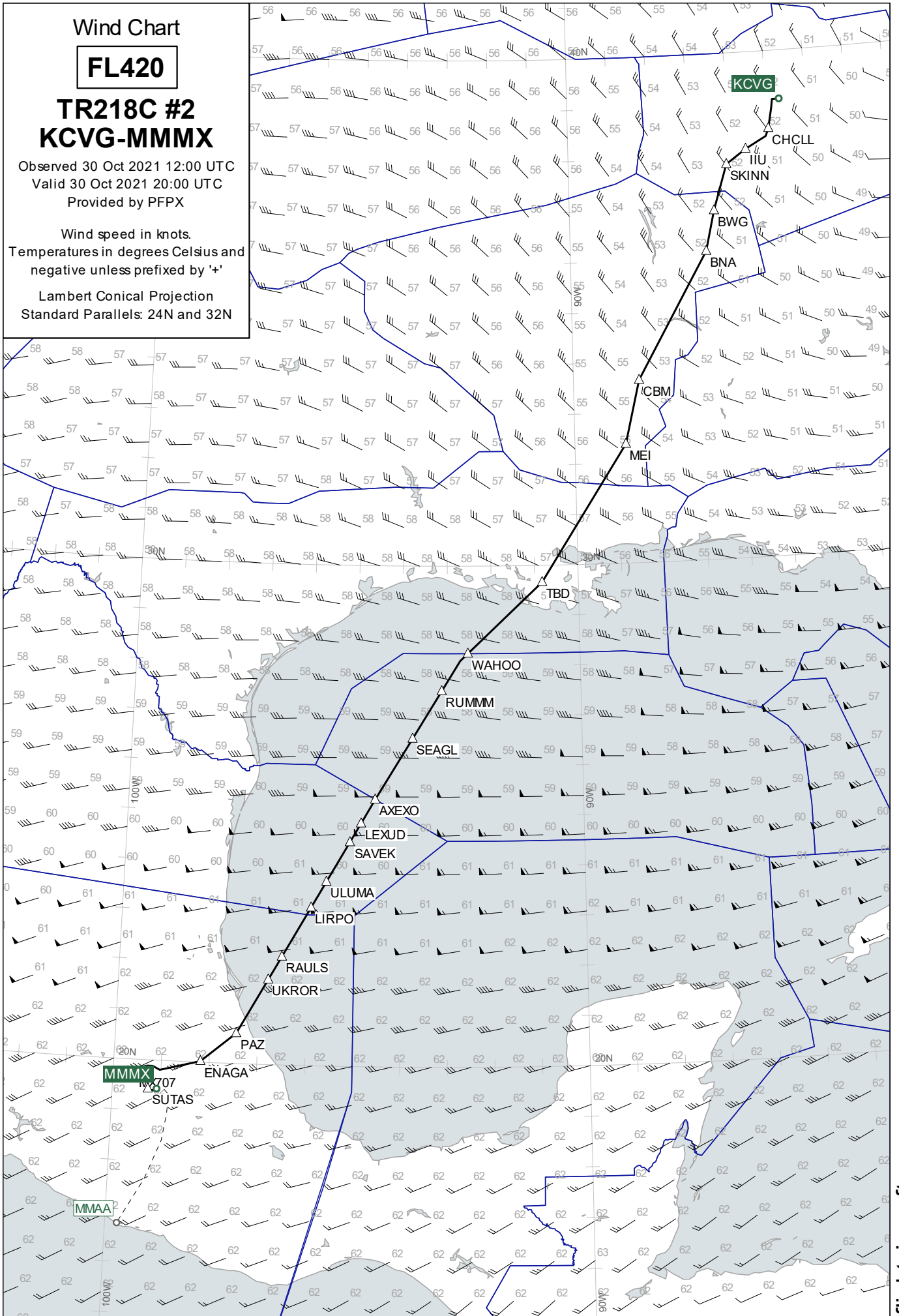
FL420

TR218C #2
KCVG-MMMX

Observed 30 Oct 2021 12:00 UTC
Valid 30 Oct 2021 20:00 UTC
Provided by PFPX

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

Lambert Conical Projection
Standard Parallels: 24N and 32N



Destination Area

FL300

TR218C #2
KCVG-MMMX

Observed 30 Oct 2021 12:00 UTC
Valid 30 Oct 2021 22:00 UTC
Provided by PFPX

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

Lambert Conical Projection
Standard Parallels: 18N and 19N

