



Flight Briefing Package

TCC220C KAUS-MMMX

22-Oct-2023 #1

RELEASE #1

AUSTIN-BERGSTROM INTL
(UNITED STATES)

-

BENITO JUAREZ INTL
(MEXICO)

PREPARED BY CHRISTIAN BREUER (TCA2984)

CHRISTIAN@TCA-CHARTER.DE

22 OCT 1809 UTC

TCC220C KAUS-MMMX (22-Oct-2023) #1

TRADEWIND CARIBBEAN FLIGHTPLAN - IFR TCC220C PJTGE KAUS-MMMX

 ALL WEIGHTS IN KILOGRAMS (KG) STD 22OCT/2240Z

OPF 1 - PREPARED 22OCT/1809Z BY CHRISTIAN BREUER (TCA2984) CHRISTIAN@TCA-CHARTER.DE

TR220C/TCC220C PJTGE/B777-2LR GE SEL/EGAP ROUTE: KAUSMMX01

DEP: KAUS/AUS 18R ELEV 542 FT COST INDEX: 250 TTL G/C DIST: 653 NM
 ARR: MMMX/MEX 05R ELEV 7297 FT INIT ALT: FL390 TTL F/P DIST: 783 NM
 FUEL BIAS: 102.5% TTL AIR DIST: 784 NM
 AVG WIND CMP: 0 KT

ALT: MMGL/GDL 29 ELEV 5013 FT 313 NM

| | | | | | | | | | |
|---------------|------------|------------|--------------|--------------|------------------|------------|------------|------------|------------|
| CONFIG | DOW | PAX | CARGO | TOTAL | ULOAD LIM | | ZFW | TOW | LDW |
| STANDARD | 156746 | 263 | 0 | 26037 | 26323 ZFW | MAX | 209106 | 313900 | 223167 |
| | | | | | | PLN | 182783 | 207303 | 195359 |
| | | | | | | ACT | ..... | ..... | ..... |

 ** TAKE-OFF DATA KAUS 18R **

COND: 207303 KG // RWY DRY // +15•C Q1013 CALM // LMT: FIELD
 CONFIG: FLAPS 5 // D-T02 +70C // A/I OFF/AUTO // A/C ON
 SPEEDS: V1=132 VR=143 V2=143
 ENG OUT: NONE

| | | | | |
|----------------|--------------|-------------|--------------|---------------------------------------|
| | FUEL | CORR | ENDUR | |
| TRIP | 11944 | ..... | 01:44 | |
| CONT 5% | 597 | ..... | 00:06 | |
| ALTN MMGL | 4998 | ..... | 00:45 | |
| FINAL RESV | 3003 | ..... | 00:30 | |
| HOLD | 1990 | ..... | 00:20 | |
| ADD FUEL | 496 | ..... | 00:05 | |
| MIN T/O | 23028 | ..... | 03:30 | ..... |
| EXTRA | 1492 | ..... | 00:15 | CAPTAINS SIGNATURE (....) |
| TAXI | 1005 | ..... | 00:15 | |
| RELEASE | 25525 | ..... | 04:00 | I ACCEPT THIS OPF AND I AM FAMILIAR |
| ARR FUEL | 11906 | ..... | 01:51 | WITH THE PLANNED ROUTE AND AERODROMES |

FUEL TANK CAP 162613 KG / MAX EXTRA FUEL 29300 KG LIM BY LDW
 TRIP CORR FOR 5000 KG TOW INCR: +278 KG / 5000 KG TOW DECR: -192 KG
 2000 FT LOWER: +101 KG / EET 01:44 CLB: 250/310/84 DES: 84/320/250

| | | | | | |
|------|-------------------|------------|---------------|----------------|--------------|
| KAUS | STD 22:40Z/17:40L | ETD 22:40Z | ACT OFBL | EST T/O 22:55Z | ACT T/O |
| MMMX | STA 00:55Z/18:55L | ETA 00:49Z | ACT ONBL | EST LDG 00:39Z | ACT LDG |
| | SKD 02:15 | PLN 02:09 | TTL BLCK | EST FLT 01:44 | TTL FLT |

ATC ROUTE: N0491F390 BNDIA3 BNDIA DCT ICEMN J25 BRO/N0489F400 J25 MAM UJ19 TAM
 UT100 ENAGA ENAG2A

ALTERNATE PLANNING

| | | | | | | | | |
|----------|------|--------|-----|------|------|------|------|-------|
| ALTN/RWY | DIST | ALT/FL | MSA | COMP | TIME | FUEL | DIFF | ROUTE |
|----------|------|--------|-----|------|------|------|------|-------|

TCC220C KAUS-MMMX (22-Oct-2023) #1

MMGL/29 313 FL380 202 HD003 00:45 4998 - OVAG2A OVAGO UT123 IGSON
UT145 ULUVO ULUV1B

MOST CRITICAL MORA 20200 FT AT MX751

| AWY -FIR | WAYPOINT NAME | MT | ALT | MSA ISA | FREQ WND/SPD | TAS GS | LEG REM | FUEL REM / USED POSITION | LEG ETO / ATO | ACC |
|---------------|----------------------------------|-----|-------|------------|-------------------|------------|------------|---------------------------------|-------------------------|-----|
| | KAUS/18R AUSTIN-BERGSTROM INT | | 542 | 042 | | | | 24.5 / 1.0 N3012.8 W09740.8 |/..... | |
| BNDIA3 | GARDS | 232 | *CLB | 042 P12 | 239/021 | | 18 765 | 22.7 / 2.8 N3003.1 W09756.8 | 05 00.05/..... | |
| BNDIA3 | BNDIA | 224 | *CLB | 042 P14 | 250/042 | | 36 729 | 21.3 / 4.3 N2938.7 W09827.7 | 05 00.10/..... | |
| DCT | *TOC | 170 | FL390 | 042 P05 | 273/062 | 491 497 | 33 696 | 20.4 / 5.1 N2905.6 W09823.7 | 04 00.14/..... | |
| DCT | ICEMN | 171 | FL390 | 042 P06 | 274/058 | 491 498 | 31 665 | 20.1 / 5.5 N2835.0 W09820.1 | 04 00.18/..... | |
| J25 | CRP CORPUS CHRISTI | 127 | FL390 | 027 P05 | 115.50 278/049 | 490 532 | 62 603 | 19.4 / 6.2 N2754.2 W09726.7 | 07 00.25/..... | |
| J25 | BRO BROWNSVILLE | 175 | *CLB | 047 P05 | 116.30 273/045 | | 119 483 | 17.9 / 7.6 N2555.5 W09722.5 | 14 00.39/..... | |
| J25 -MMTY | GROSZ | 218 | FL400 | 042 P02 | 276/042 | 489 464 | 6 478 | 17.8 / 7.8 N2551.1 W09726.8 | 01 00.40/..... | |
| J25 | MAM MATAMOROS | 218 | FL400 | 042 P03 | 114.30 275/041 | 489 464 | 6 471 | 17.7 / 7.8 N2546.3 W09731.4 | 01 00.41/..... | |
| UJ19 | AXIPU | 182 | FL400 | 042 P03 | 274/039 | 488 486 | 25 446 | 17.4 / 8.1 N2521.4 W09733.9 | 03 00.44/..... | |
| UJ19 | NUGUS | 183 | FL400 | 042 P03 | 273/038 | 488 485 | 17 429 | 17.2 / 8.4 N2504.2 W09736.0 | 02 00.46/..... | |
| | MMM | 182 | FL400 | 042 P03 | 270/032 | | 20 409 | 16.9 / 8.6 N2444.3 W09737.9 | 02 00.48/..... | |
| UJ19 -MMEX | DUSPI | 182 | FL400 | 038 P02 | 271/026 | 488 485 | 93 316 | 15.8 / 9.8 N2312.2 W09746.7 | 12 01.00/..... | |
| UJ19 | MAPIL | 182 | FL400 | 032 P02 | 274/023 | 488 487 | 30 286 | 15.4 / 10.1 N2242.3 W09749.5 | 04 01.04/..... | |
| UJ19 | TAM TAMPICO | 182 | FL400 | 027 P02 | 117.50 277/019 | 487 488 | 25 261 | 15.1 / 10.4 N2217.4 W09751.8 | 03 01.07/..... | |
| UT100 | SELIR | 180 | FL400 | 056 P02 | 277/013 | 487 488 | 50 211 | 14.5 / 11.1 N2127.3 W09754.9 | 06 01.13/..... | |
| UT100 | ENAGA | 187 | FL400 | 133 | | 487 | 88 | 13.4 / 12.1 | 11 01.24 | |

TCC220C KAUS-MMMX (22-Oct-2023) #1

| | | | | | | |
|--------|--------------------|-----|-------|---------------------|------------------|-------------|
| | | | | P01 267/005 486 123 | N2001.3 W09811.1 |/..... |
| ENAG2A | *TOD | 254 | FL400 | 202 488 19 | 13.2 / 12.4 | 02 01.26 |
| | | | | P01 263/005 483 104 | N1957.2 W09830.9 |/..... |
| ENAG2A | MX751 | 254 | *DES | 202 13 | 13.1 / 12.4 | 02 01.28 |
| | | | | P12 237/008 91 | N1954.5 W09844.3 |/..... |
| ENAG2A | MX753 | 259 | *DES | 202 9 | 13.1 / 12.4 | 01 01.29 |
| | | | | P15 211/010 82 | N1953.4 W09854.1 |/..... |
| ENAG2A | MX755 | 270 | *DES | 202 22 | 13.1 / 12.5 | 03 01.32 |
| | | | | P18 186/005 60 | N1955.0 W09917.5 |/..... |
| ENAG2A | MX757 | 251 | *DES | 181 10 | 13.0 / 12.5 | 01 01.33 |
| | | | | P18 204/003 50 | N1952.6 W09927.2 |/..... |
| ENAG2A | MX759 | 222 | *DES | 181 10 | 13.0 / 12.5 | 01 01.34 |
| | | | | P17 265/002 41 | N1946.0 W09934.5 |/..... |
| ENAG2A | ALMIS | 118 | *DES | 181 19 | 12.9 / 12.6 | 03 01.37 |
| | | | | P17 331/001 22 | N1935.9 W09917.5 |/..... |
| ENAG2A | MX717 | 140 | *DES | 181 5 | 12.9 / 12.6 | 01 01.38 |
| | | | | P17 351/001 17 | N1931.6 W09914.1 |/..... |
| ENAG2A | SUTAS | 187 | *DES | 181 6 | 12.9 / 12.7 | 01 01.39 |
| | | | | P18 000/002 11 | N1925.7 W09915.4 |/..... |
| ENAG2A | MMM/05R | 086 | 7297 | 181 11 | 12.6 / 12.9 | 05 01.44 |
| | BENITO JUAREZ INTL | | | | N1925.8 W09904.9 |/..... |

TCC220C KAUS-MMMX (22-Oct-2023) #1

WIND INFORMATION - OBS 22/OCT 12:00

(CLIMB)

| | ICEMN | CRP | GROSZ |
|-------------------|-------------------|-------------------|-------------------|
| FL380 269/063 -49 | FL430 278/050 -60 | FL430 284/047 -61 | FL440 295/034 -63 |
| FL300 253/040 -30 | FL410 276/054 -56 | FL410 281/048 -56 | FL420 285/038 -59 |
| FL230 241/046 -17 | FL390 274/058 -51 | FL390 279/049 -51 | FL400 277/042 -54 |
| 15000 237/020 -3 | FL370 267/053 -46 | FL370 271/048 -46 | FL380 270/046 -49 |
| 7000 174/013 +13 | FL350 256/047 -42 | FL350 260/047 -41 | FL360 264/047 -44 |

| NUGUS | DUSPI | TAM | SELIR |
|-------------------|-------------------|-------------------|-------------------|
| FL440 293/030 -63 | FL440 296/023 -64 | FL440 302/014 -64 | FL440 294/006 -64 |
| FL420 283/033 -59 | FL420 284/024 -59 | FL420 288/016 -60 | FL420 283/010 -60 |
| FL400 273/038 -54 | FL400 272/027 -54 | FL400 278/020 -55 | FL400 277/014 -55 |
| FL380 267/043 -49 | FL380 263/029 -49 | FL380 269/023 -50 | FL380 270/017 -50 |
| FL360 262/044 -44 | FL360 257/031 -44 | FL360 258/025 -45 | FL360 255/018 -45 |

(DESCENT)

| |
|-------------------|
| FL390 259/006 -53 |
| FL310 210/009 -31 |
| FL230 151/007 -12 |
| 15000 355/000 +2 |
| 7000 056/003 +17 |

END FLIGHTPLAN 01745 TCC220C PJTGE KAUS-MMMX 22OCT2023

TCC220C KAUS-MMMX (22-Oct-2023) #1

[ATC FLIGHTPLAN]

(FPL-TCC220C-IS
-B77L/H-SDE1FGHIJ1J5M1RWXY/LB2
-KAUS2240
-N0491F390 BNDIA3 BNDIA DCT ICEMN J25 BRO/N0489F400 J25 MAM UJ19
TAM UT100 ENAGA ENAG2A
-MMM0144 MMGL
-PBN/A1B1C1D1L101S2 NAV/RNVD1E2A1 DOF/231022 REG/PJTGE
EET/MMTY0040 MMEX0100
SEL/EGAP CODE/484DC7 RVR/75 OPR/TRADEWIND CARIBBEAN
ORGN/TNCCTCAP PER/C
RMK/TCAS
-E/0345)

TCC220C KAUS-MMMX (22-Oct-2023) #1

[PLANNING WEATHER]

ORIGIN: KAUS/AUS (AUSTIN-BERGSTROM INTL, UNITED STATES)

UTC -05:00

NO WX DATA AVAILABLE

DESTINATION: MMMX/MEX (BENITO JUAREZ INTL, MEXICO)

UTC -06:00

NO WX DATA AVAILABLE

ALTERNATE: MMGL/GDL (MIGUEL HIDALGO Y COSTILLA INTL, MEXICO)

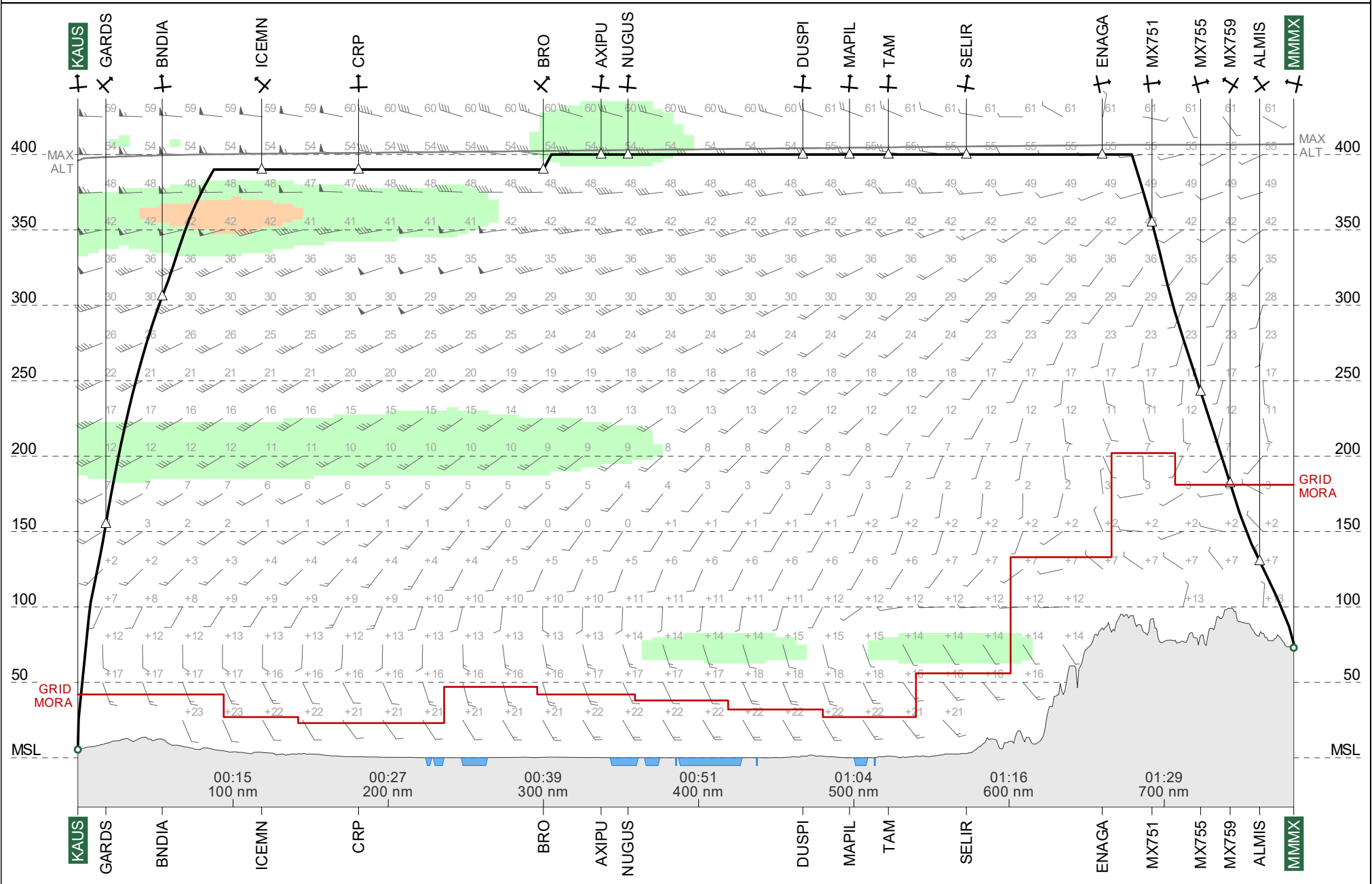
UTC -06:00

NO WX DATA AVAILABLE

TR220C #1

KAUS → MMMX

ETD 22 Oct 22:40z
PJTGE B77L

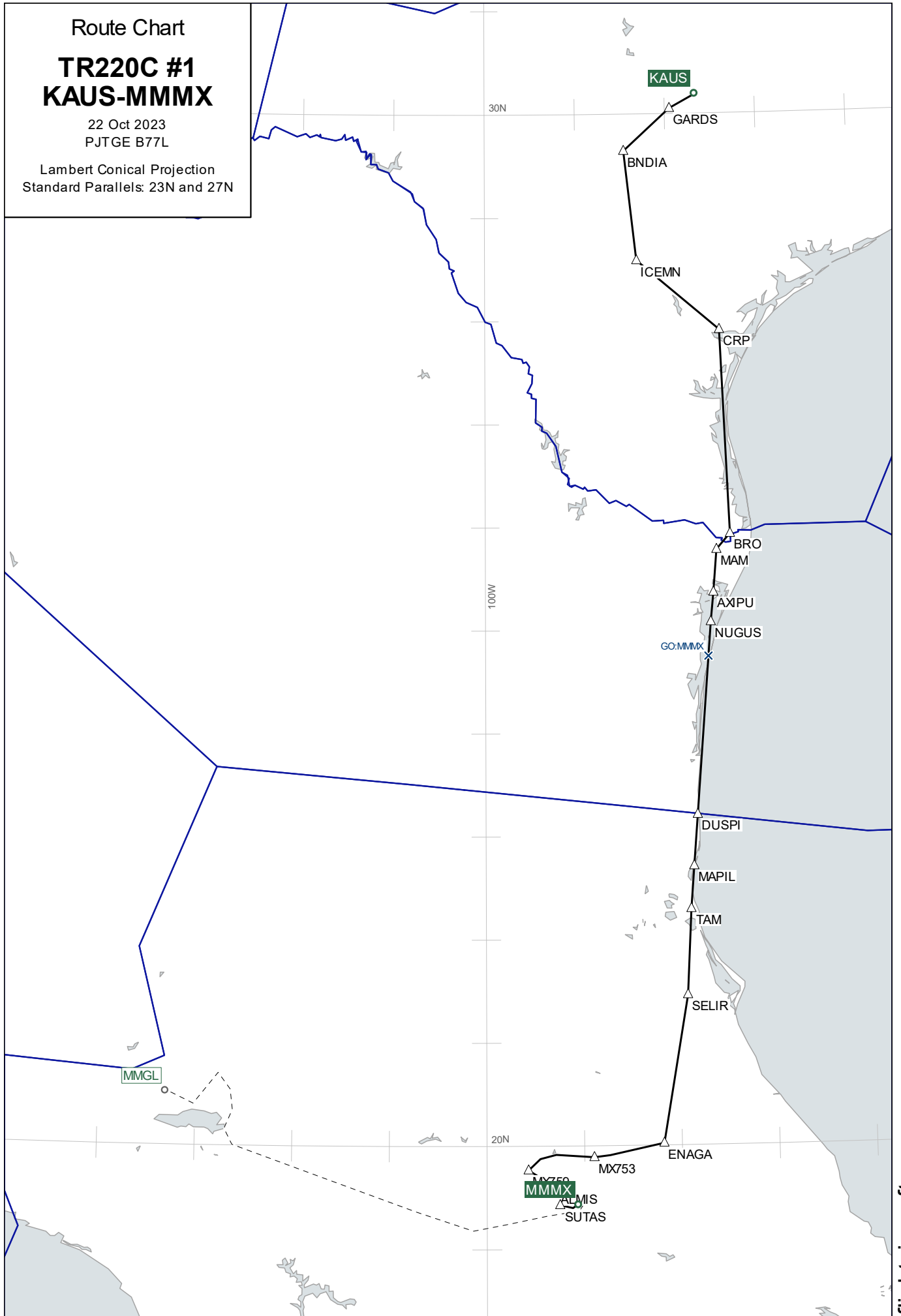


Route Chart

TR220C #1
KAUS-MMMX

22 Oct 2023
PJTGE B77L

Lambert Conical Projection
Standard Parallels: 23N and 27N



Wind Chart

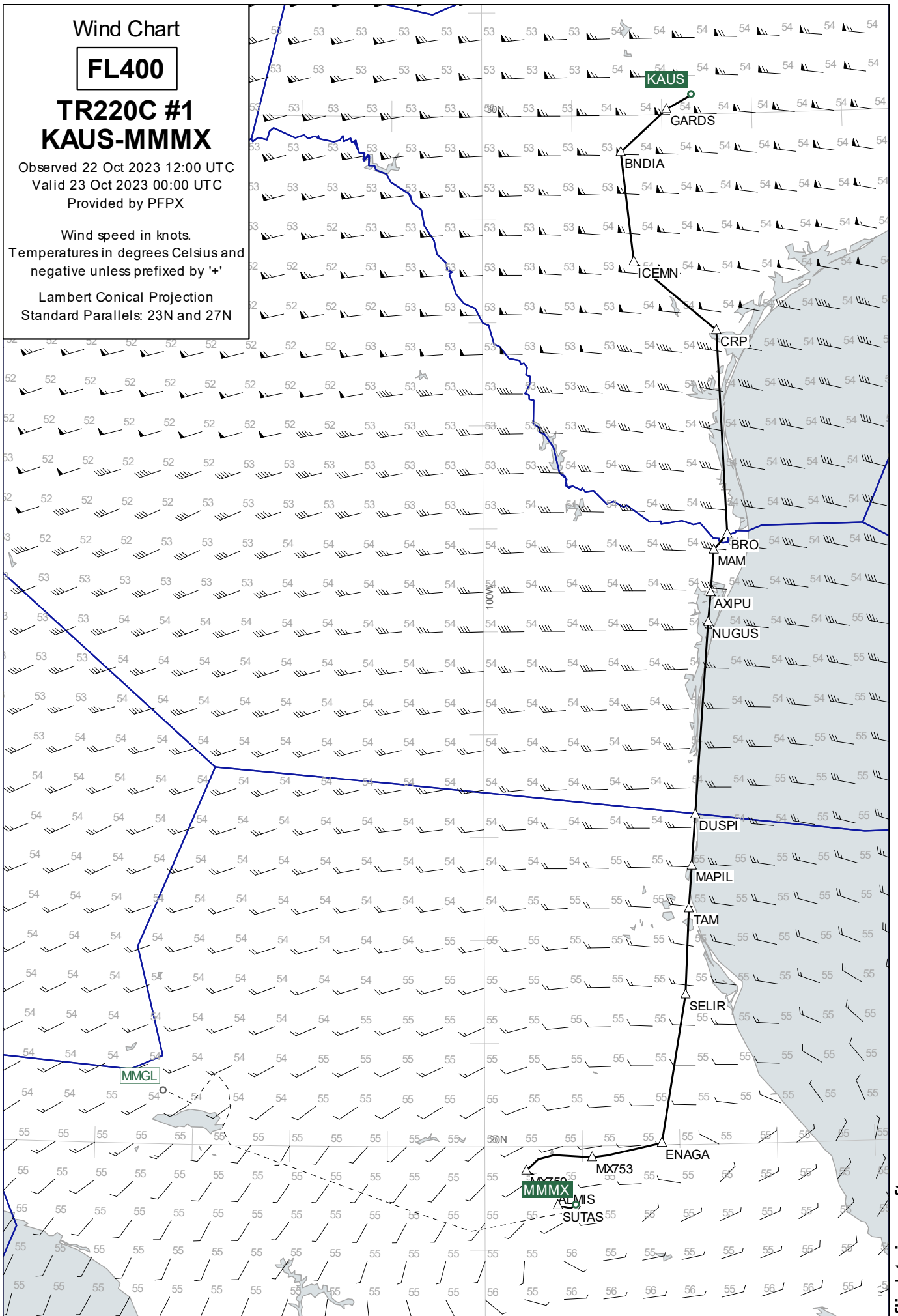
FL400

**TR220C #1
KAUS-MMMX**

Observed 22 Oct 2023 12:00 UTC
Valid 23 Oct 2023 00:00 UTC
Provided by PFPX

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

Lambert Conical Projection
Standard Parallels: 23N and 27N



Wind Chart

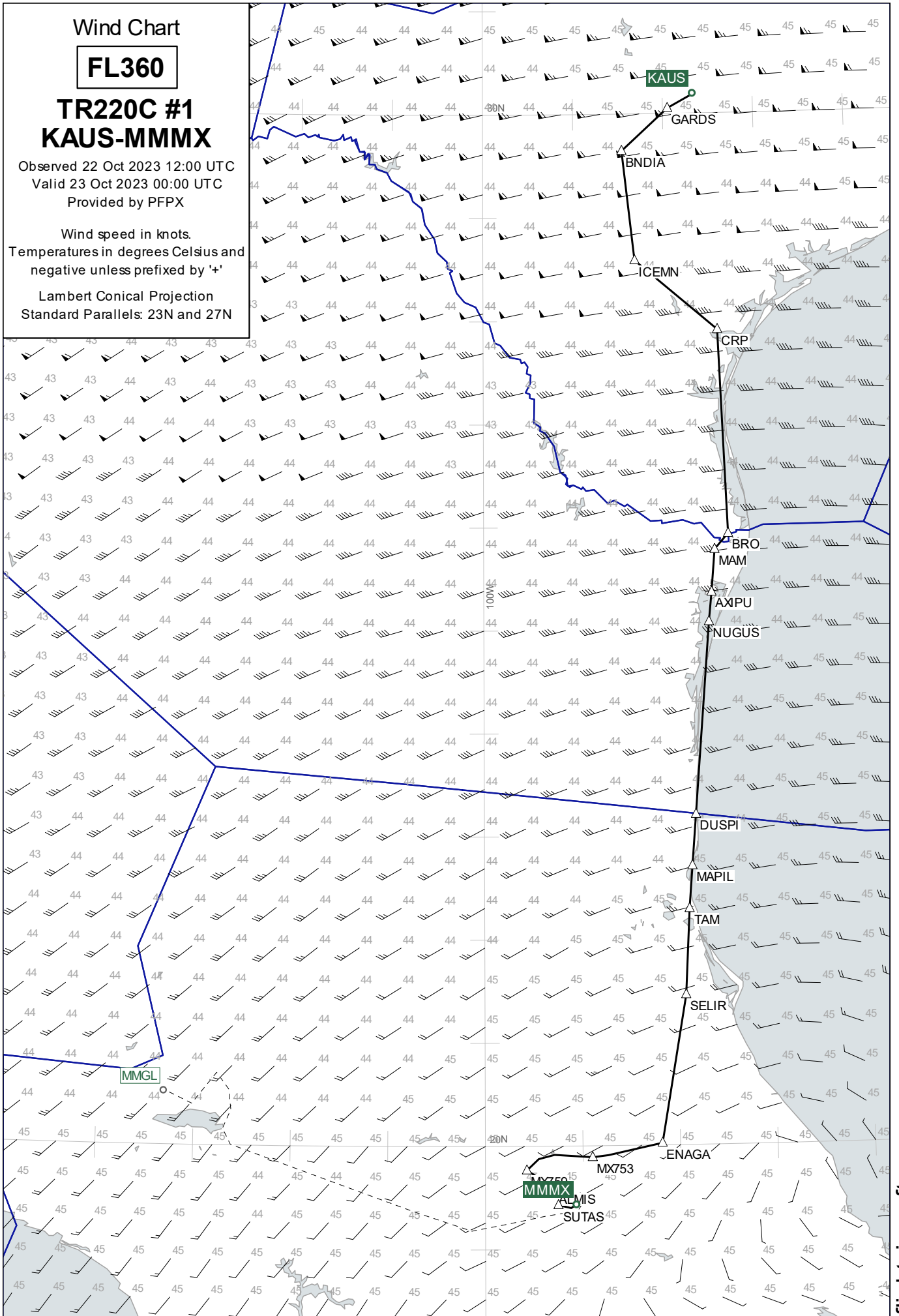
FL360

**TR220C #1
KAUS-MMMX**

Observed 22 Oct 2023 12:00 UTC
Valid 23 Oct 2023 00:00 UTC
Provided by PFPX

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

Lambert Conical Projection
Standard Parallels: 23N and 27N



Wind Chart

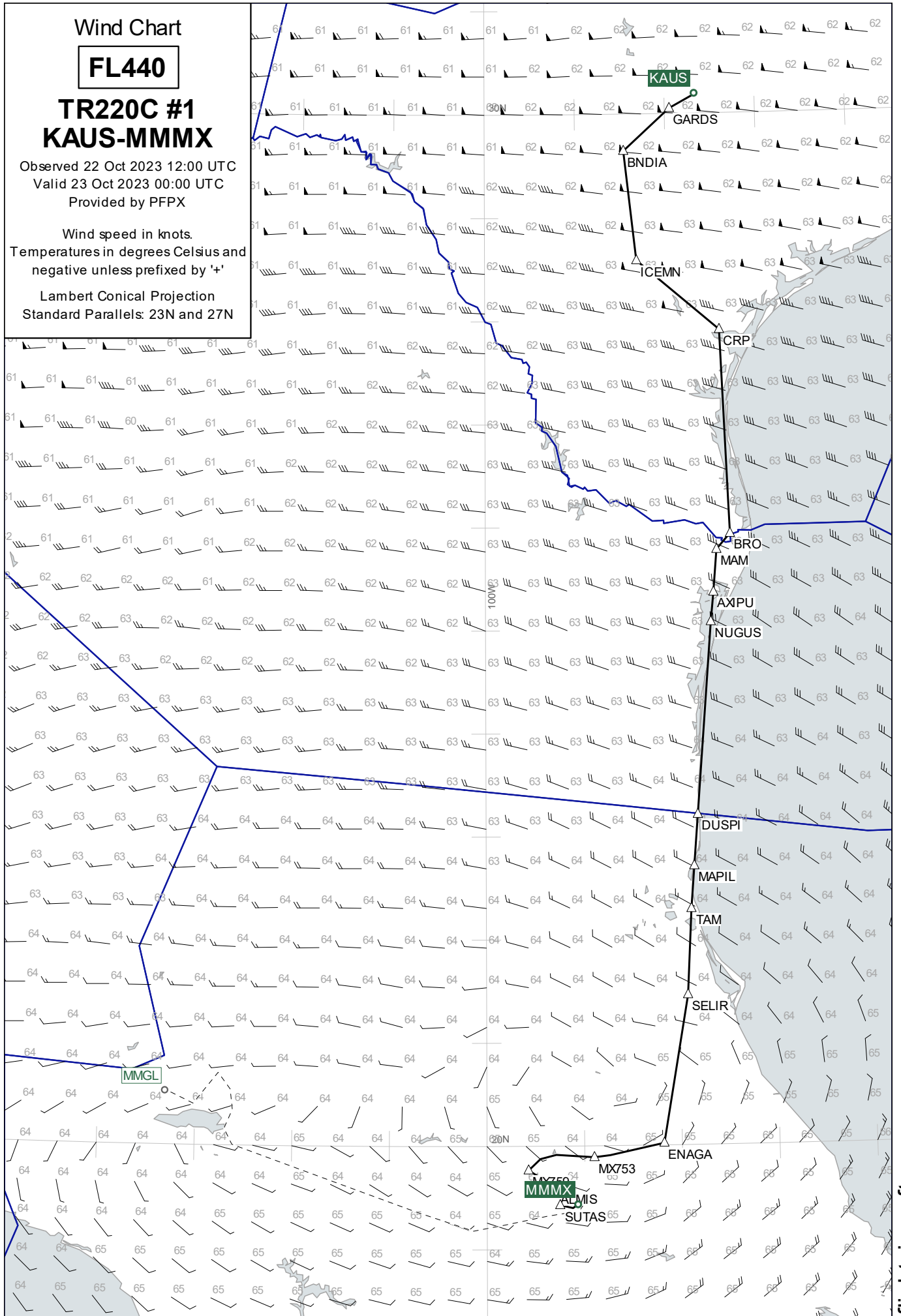
FL440

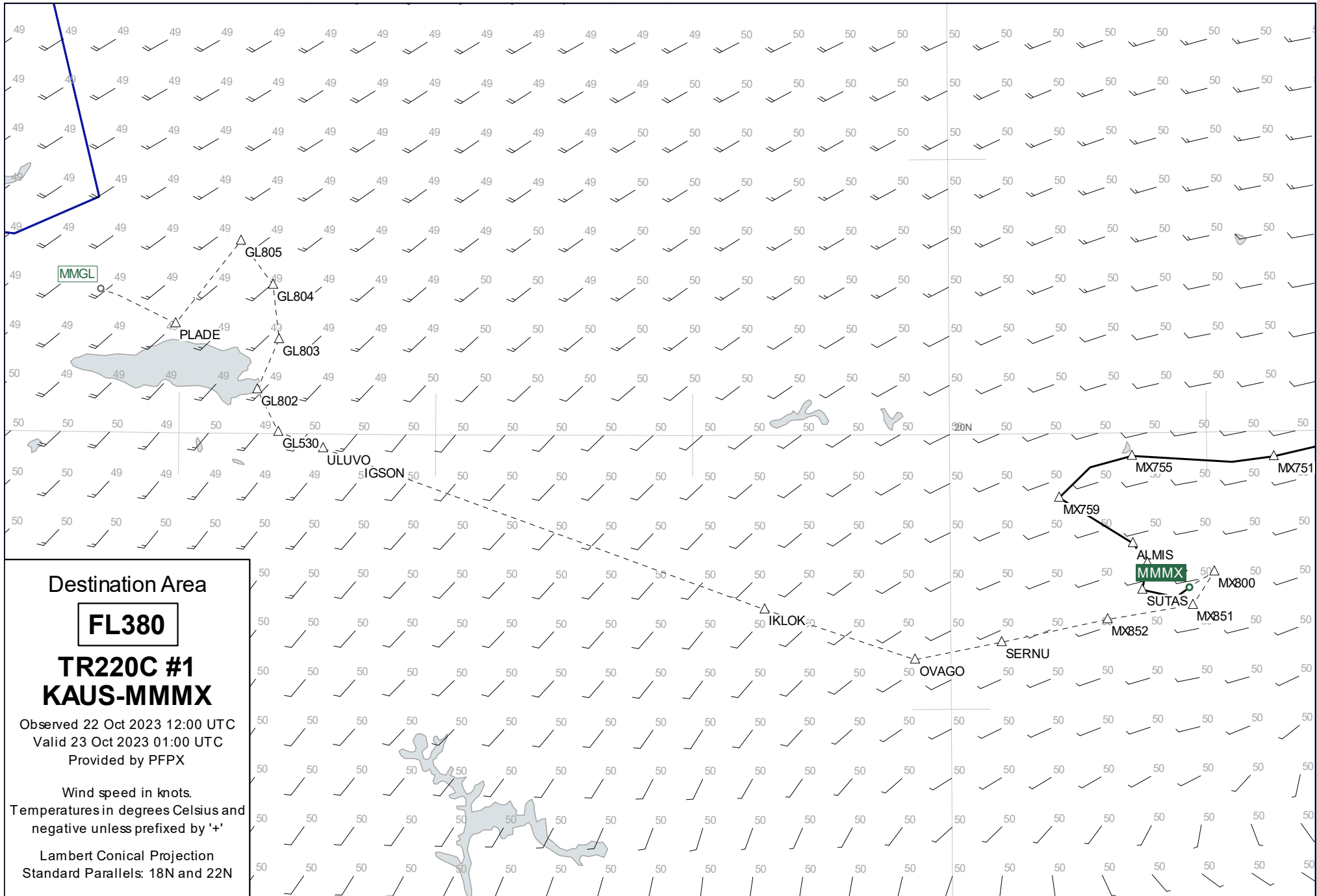
**TR220C #1
KAUS-MMMX**

Observed 22 Oct 2023 12:00 UTC
Valid 23 Oct 2023 00:00 UTC
Provided by PFPX

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

Lambert Conical Projection
Standard Parallels: 23N and 27N





Destination Area

FL380

**TR220C #1
KAUS-MMMX**

Observed 22 Oct 2023 12:00 UTC
Valid 23 Oct 2023 01:00 UTC
Provided by PFPX

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

Lambert Conical Projection
Standard Parallels: 18N and 22N