



Tradewind VA



Flight Briefing Package

TCC220B KAUS-MMMX

23-Oct-2022 #1

RELEASE #1

AUSTIN-BERGSTROM INTL
(UNITED STATES)

-

BENITO JUAREZ INTL
(MEXICO)

PREPARED BY CHRISTIAN BREUER (TCA2984)

CHRISTIAN@TCA-CHARTER.DE

23 OCT 1839 UTC

TCC220B KAUS-MMMX (23-Oct-2022) #1

TRADEWIND CARIBBEAN FLIGHTPLAN - IFR TCC220B PJTGD KAUS-MMMX

 ALL WEIGHTS IN KILOGRAMS (KG) STD 23OCT/2235Z

OPF 1 - PREPARED 23OCT/1839Z BY CHRISTIAN BREUER (TCA2984) CHRISTIAN@TCA-CHARTER.DE

TR220B/TCC220B PJTGD/B777-2LR GE SEL/EFAD 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: 792 NM
 AVG WIND CMP: HD005 KT

ALT: MMAA/ACA 28 ELEV 16 FT 194 NM

CONFIG	DOW	PAX	CARGO	TOTAL	ULOAD LIM	ZFW	TOW	LDW
STANDARD	156746	266	0	25802	26558 ZFW	MAX 209106	313900	223167
						PLN 182548	205618	193577
						ACT .....	.....	.....

 ** TAKE-OFF DATA KAUS 18R **

COND: 205618 KG // RWY DRY // +29•C Q1012 180/18 // LMT: CLIMB
 CONFIG: FLAPS 5 // D-T02 +70C // A/I OFF/AUTO // A/C ON
 SPEEDS: V1=132 VR=142 V2=142
 ENG OUT: NONE

	FUEL	CORR	ENDUR	
TRIP	12041	.....	01:45	
CONT 5%	602	.....	00:06	
ALTN MMAA	3444	.....	00:33	
FINAL RESV	3039	.....	00:30	
HOLD	1972	.....	00:20	
ADD FUEL	493	.....	00:05	
MIN T/O	21591	.....	03:19	.....
EXTRA	1479	.....	00:15	CAPTAINS SIGNATURE (....)
TAXI	1005	.....	00:15	
RELEASE	24075	.....	03:49	I ACCEPT THIS OPF AND I AM FAMILIAR
ARR FUEL	10359	.....	01:39	WITH THE PLANNED ROUTE AND AERODROMES

FUEL TANK CAP 162613 KG / MAX EXTRA FUEL 31069 KG LIM BY LDW
 TRIP CORR FOR 3000 KG TOW INCR: +171 KG / 3000 KG TOW DECR: -116 KG
 2000 FT LOWER: +66 KG / EET 01:45 CLB: 250/310/84 DES: 84/320/250

KAUS	STD 22:35Z/17:35L	ETD 22:35Z	ACT OFBL	EST T/O 22:50Z	ACT T/O
MMMX	STA 01:05Z/20:05L	ETA 00:45Z	ACT ONBL	EST LDG 00:35Z	ACT LDG
	SKD 02:30	PLN 02:10	TTL BLCK	EST FLT 01:45	TTL FLT

ATC ROUTE: N0488F390 BNDIA3 BNDIA DCT ICEMN J25 BRO/N0486F400 J25 MAM UJ19 TAM
 UT100 ENAGA ENAG2A

ALTERNATE PLANNING

ALTN/RWY	DIST	ALT/FL	MSA	COMP	TIME	FUEL	DIFF	ROUTE
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TCC220B KAUS-MMMX (23-Oct-2022) #1

MMAA/28 194 FL200 202 HD005 00:33 3444 - TEV02A TEVOS UT116 VOKAM
UJ15 ACA

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				23.1 / 1.0 N3012.8 W09740.8/.....	
BNDIA3	GARDS	232	*CLB	042 P14	227/022		18 765	21.3 / 2.8 N3003.1 W09756.8	05 00.05/.....	
BNDIA3	BNDIA	224	*CLB	042 P13	248/048		36 729	19.8 / 4.2 N2938.7 W09827.7	05 00.10/.....	
DCT	*TOC	170	FL390	042 P01	262/053	489 484	35 694	19.0 / 5.1 N2903.6 W09823.5	04 00.14/.....	
DCT	ICEMN	170	FL390	042 P01	263/049	488 484	29 665	18.6 / 5.5 N2835.0 W09820.1	04 00.18/.....	
J25	CRP CORPUS CHRISTI	127	FL390	027 P02	115.50 268/044	487 519	62 603	17.9 / 6.2 N2754.2 W09726.7	07 00.25/.....	
J25	BRO BROWNSVILLE	175	*CLB	047 P02	116.30 259/033		119 483	16.4 / 7.7 N2555.5 W09722.5	15 00.40/.....	
J25 -MMTY	GROSZ	218	FL400	042 M01	257/034	486 457	6 478	16.3 / 7.8 N2551.1 W09726.8	01 00.41/.....	
J25	MAM MATAMOROS	218	FL400	042 M01	114.30 254/034	486 458	6 471	16.2 / 7.9 N2546.3 W09731.4	00 00.41/.....	
UJ19	AXIPU	182	FL400	042 M01	251/033	485 471	25 446	15.9 / 8.2 N2521.4 W09733.9	04 00.45/.....	
UJ19	NUGUS	183	FL400	042 M01	250/032	485 471	17 429	15.6 / 8.4 N2504.2 W09736.0	02 00.47/.....	
	MMM	182	FL400	042 M01	252/030		25 404	15.3 / 8.8 N2439.3 W09738.4	03 00.50/.....	
UJ19 -MMEX	DUSPI	182	FL400	038 M01	263/030	486 477	88 316	14.2 / 9.9 N2312.2 W09746.7	11 01.01/.....	
UJ19	MAPIL	182	FL400	032 M01	268/029	486 481	30 286	13.8 / 10.2 N2242.3 W09749.5	04 01.05/.....	
UJ19	TAM TAMPICO	181	FL400	027 M01	117.50 271/027	485 483	25 261	13.5 / 10.6 N2217.4 W09751.8	03 01.08/.....	
UT100	SELIR	180	FL400	056 M01	288/023	485 491	50 211	12.9 / 11.2 N2127.3 W09754.9	06 01.14/.....	
UT100	ENAGA	187	FL400	133		485	88	11.9 / 12.2	11 01.25	

TCC220B KAUS-MMMX (23-Oct-2022) #1

				M01 336/016 498	123	N2001.3 W09811.1/.....
ENAG2A	*TOD	254	FL400	202	486	20	11.6 / 12.5 02 01.27
				M01 329/015 482	103	N1957.0 W09832.0/.....
ENAG2A	MX751	254	*DES	202		12	11.6 / 12.5 02 01.29
				P10 292/011		91	N1954.5 W09844.3
						/.....
ENAG2A	MX753	259	*DES	202		9	11.6 / 12.5 01 01.30
				P12 227/011		82	N1953.4 W09854.1
						/.....
ENAG2A	MX755	270	*DES	202		22	11.5 / 12.6 03 01.33
				P16 201/019		60	N1955.0 W09917.5
						/.....
ENAG2A	MX757	251	*DES	181		10	11.5 / 12.6 01 01.34
				P17 206/017		50	N1952.6 W09927.2
						/.....
ENAG2A	MX759	222	*DES	181		10	11.5 / 12.6 01 01.35
				P17 211/014		41	N1946.0 W09934.5
						/.....
ENAG2A	ALMIS	118	*DES	181		19	11.4 / 12.7 03 01.38
				P17 254/007		22	N1935.9 W09917.5
						/.....
ENAG2A	MX717	140	*DES	181		5	11.3 / 12.7 01 01.39
				P17 281/007		17	N1931.6 W09914.1
						/.....
ENAG2A	SUTAS	187	*DES	181		6	11.3 / 12.8 01 01.40
				P18 305/009		11	N1925.7 W09915.4
						/.....
ENAG2A	MMM/05R	086	7297	181		11	11.0 / 13.0 05 01.45
	BENITO JUAREZ INTL						N1925.8 W09904.9
						/.....

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WIND INFORMATION - OBS 23/OCT 12:00

(CLIMB)

	ICEMN	CRP	GROSZ
FL380 258/058 -53	FL430 261/059 -65	FL430 264/054 -65	FL440 264/041 -67
FL300 251/047 -31	FL410 262/055 -60	FL410 266/050 -60	FL420 261/038 -63
FL230 242/043 -16	FL390 263/050 -55	FL390 269/045 -55	FL400 258/035 -58
15000 232/022 -0	FL370 258/046 -50	FL370 265/042 -50	FL380 254/032 -52
7000 205/021 +14	FL350 249/043 -45	FL350 259/039 -44	FL360 252/031 -47

NUGUS	DUSPI	TAM	SELIR
FL440 264/038 -67	FL440 270/033 -68	FL440 278/036 -68	FL440 295/035 -68
FL420 258/035 -63	FL420 267/032 -63	FL420 275/032 -63	FL420 292/030 -63
FL400 250/032 -58	FL400 263/030 -57	FL400 271/028 -57	FL400 288/024 -57
FL380 244/031 -52	FL380 260/029 -51	FL380 267/025 -51	FL380 281/020 -51
FL360 244/033 -47	FL360 257/027 -46	FL360 264/025 -46	FL360 274/022 -46

(DESCENT)

FL390 324/013 -54
FL310 202/011 -34
FL230 191/017 -14
15000 214/008 +2
7000 316/004 +17

END FLIGHTPLAN 01329 TCC220B PJTGD KAUS-MMMX 23OCT2022

TCC220B KAUS-MMMX (23-Oct-2022) #1

[ATC FLIGHTPLAN]

(FPL-TCC220B-IS
-B77L/H-SDE1FGHIJ1J5M1RWXY/LB2
-KAUS2235
-N0488F390 BNDIA3 BNDIA DCT ICEMN J25 BRO/N0486F400 J25 MAM UJ19
TAM UT100 ENAGA ENAG2A
-MMM0145 MMAA
-PBN/A1B1C1D1L101S2 NAV/RNVD1E2A1 DOF/221023 REG/PJTGD
EET/MMTY0041 MMEX0101
SEL/EFAD CODE/484DC6 RVR/75 OPR/TRADEWIND CARIBBEAN
ORGN/TNCCTCAP PER/D
RMK/TCAS
-E/0334)

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[PLANNING WEATHER]

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

UTC -05:00

KAUS 231753Z 18020G27KT 10SM SCT042 SCT050 BKN250 29/18 A2987 RMK A02 PK
WND 18028/1714 SLP104 T02940178 10294 20156 58017
KAUS 231744Z 2318/2424 18018G28KT P6SM FEW035 SCT045 BKN250
FM240200 16016KT P6SM SCT035
FM240500 17013KT P6SM OVC015
FM240800 17012KT P6SM BKN009
FM241200 18010G20KT 4SM SHRA BKN010
PROB30 2416/2422 3SM TSRA BR OVC009CB

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

UTC -05:00

MMMX 231750Z 14004KT 7SM FEW020 23/10 A3030 NOSIG RMK SLP078 57008 903
8/100 HZY CI
MMMX 231632Z 2318/2424 06005KT 6SM HZ SCT020 TX25/2321Z TN15/2412Z
TEMPO 2323/2403 5SM TSRA BKN020CB
FM240300 06005KT 5SM -RA BKN015 OVC080
BECMG 2406/2407 4SM HZ
FM241700 04005KT 5SM HZ SCT020 BKN250
PROB40 2421/2424 6SM TSRA BKN020CB

ALTERNATE: MAA/ACA (GEN JUAN N ALVAREZ INTL, MEXICO)

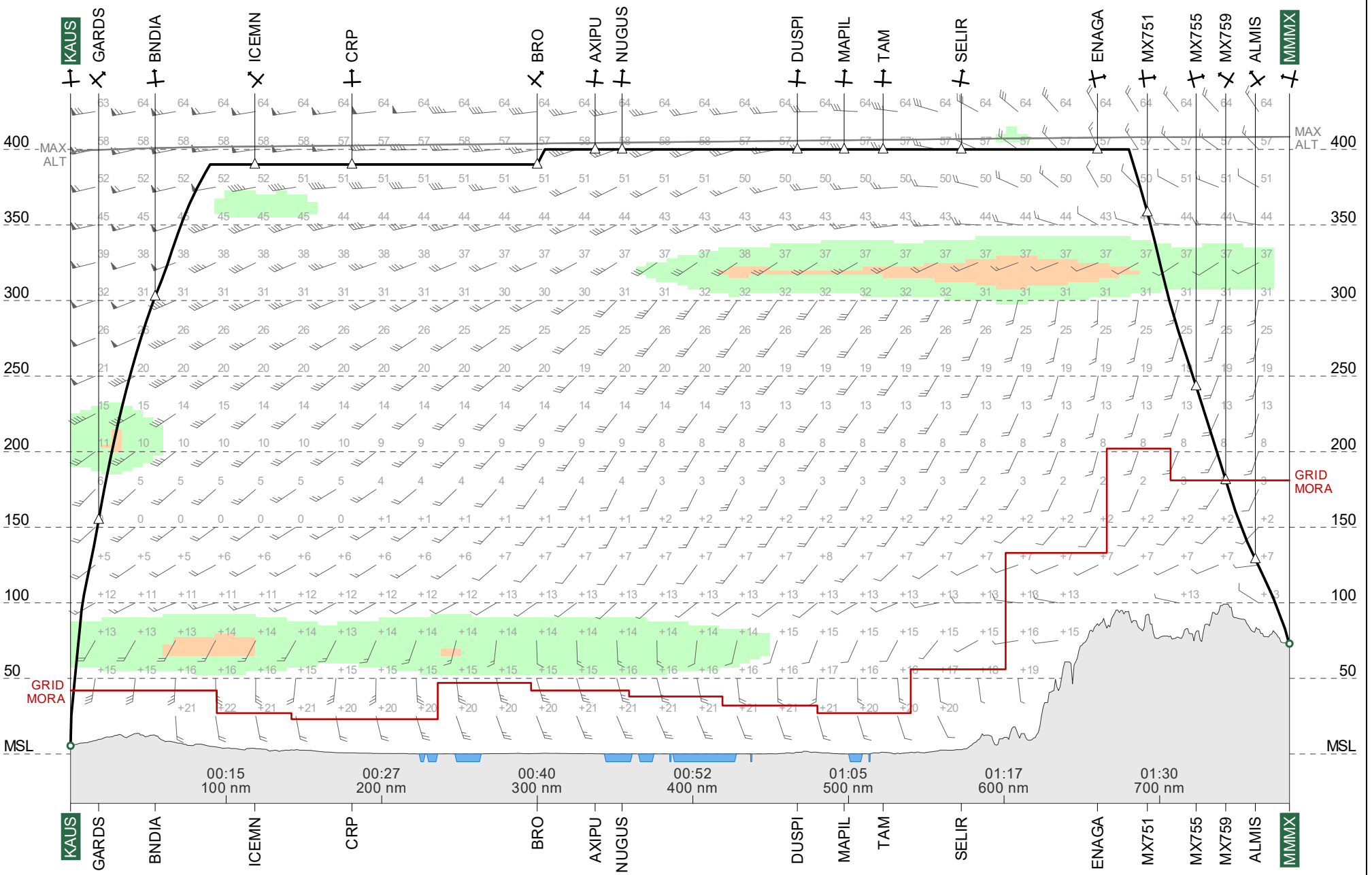
UTC -05:00

MMAA 231750Z 24006KT 7SM FEW300 30/24 A2987 RMK SLP115 57008 971 8/002 HZY
ISOL CU
MMAA 231632Z 2318/2424 28010KT P6SM SCT015 TX32/2320Z TN24/2412Z
BECMG 2320/2321 SCT015CB
TEMPO 2323/2403 5SM TSRA BKN015CB
FM240300 34005KT P6SM SCT015 BKN100
TEMPO 2404/2408 5SM TSRA BKN015CB
FM241700 24010KT P6SM SCT015
PROB40 2421/2424 5SM TSRA BKN015CB

TR220B #1

KAUS → MMMX

ETD 23 Oct 22:35z
PJTGD B77L

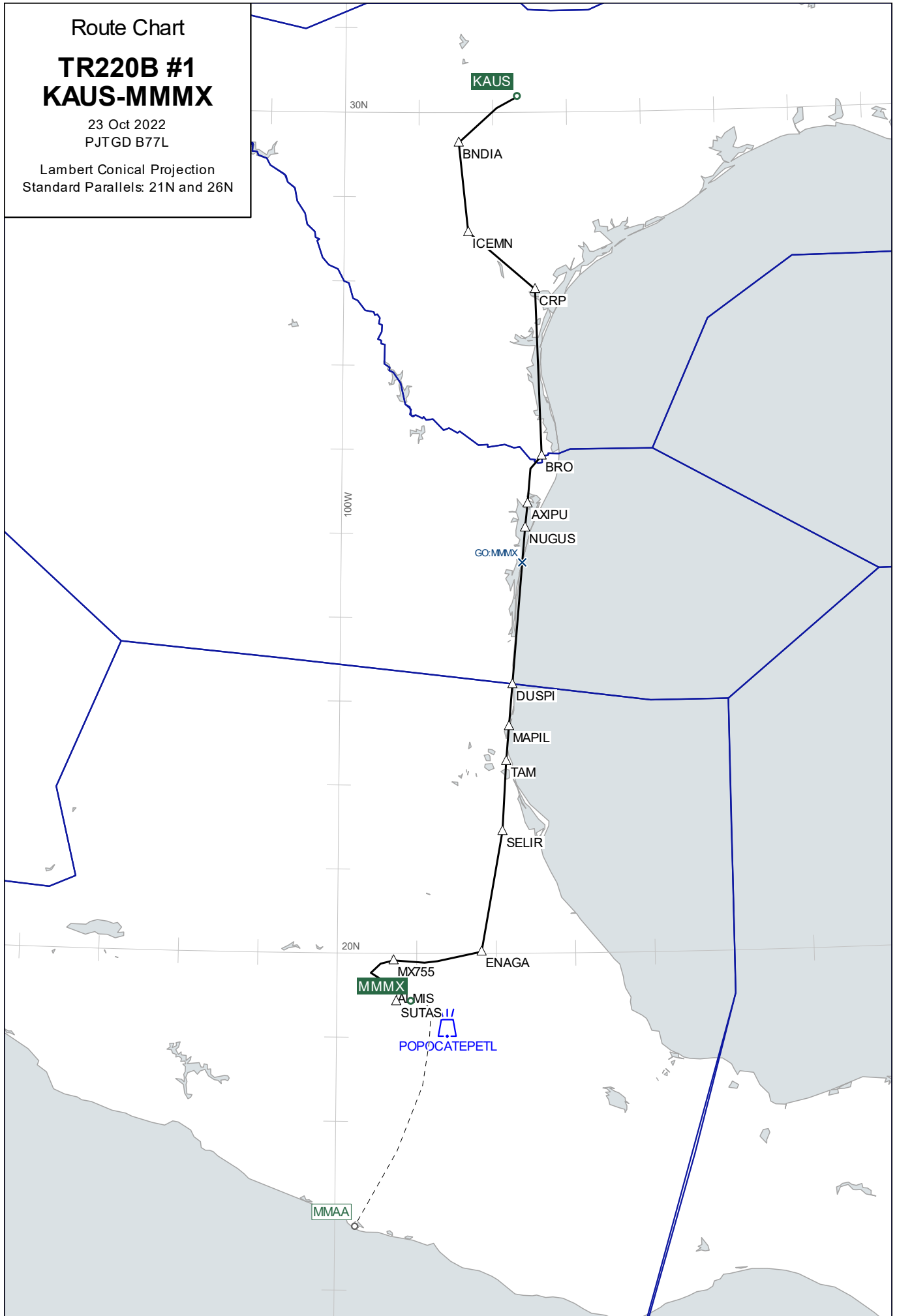


Route Chart

TR220B #1
KAUS-MMMX

23 Oct 2022
PJTGD B77L

Lambert Conical Projection
Standard Parallels: 21N and 26N



Wind Chart

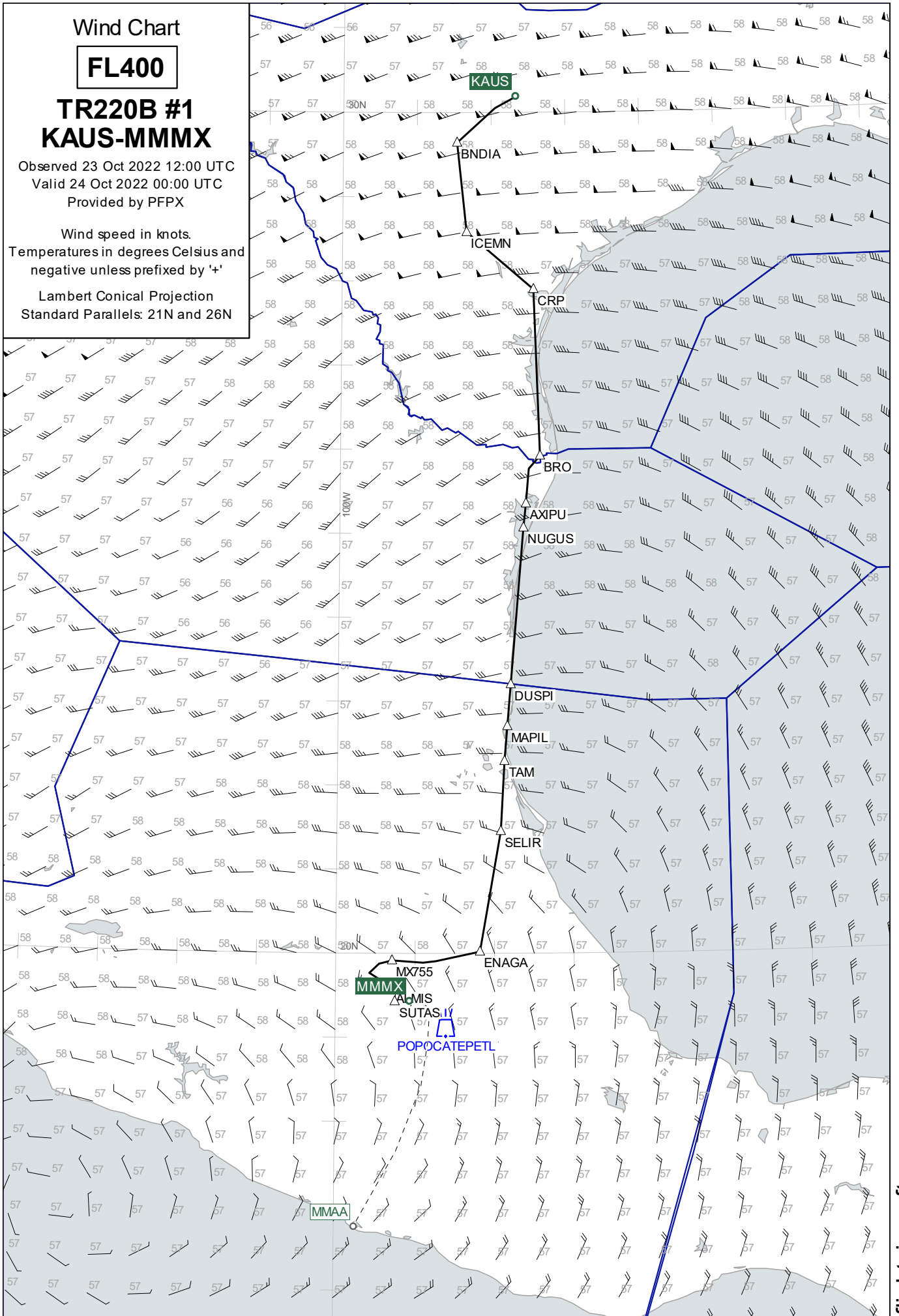
FL400

**TR220B #1
KAUS-MMMX**

Observed 23 Oct 2022 12:00 UTC
Valid 24 Oct 2022 00:00 UTC
Provided by PFPX

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

Lambert Conical Projection
Standard Parallels: 21N and 26N



Wind Chart

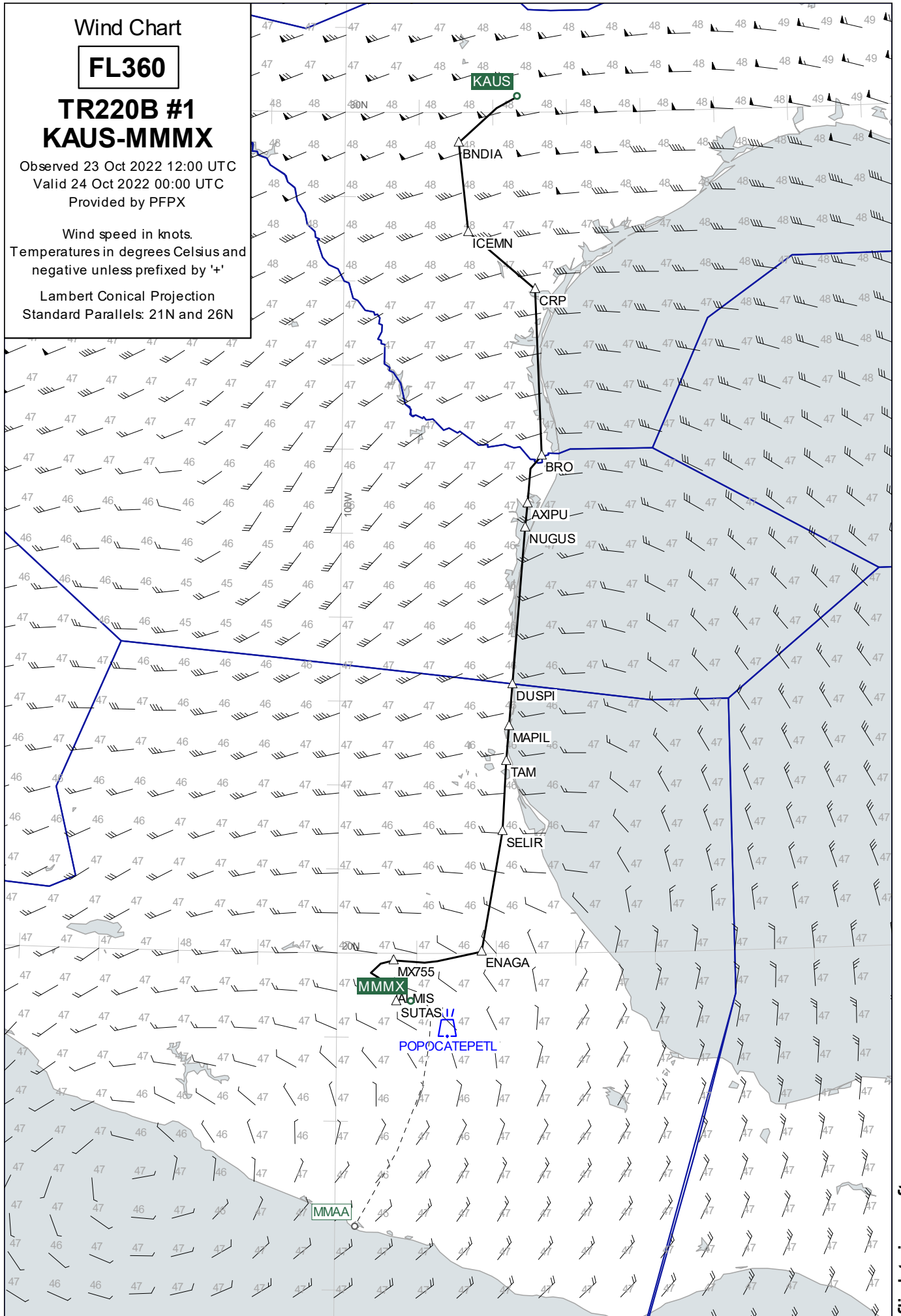
FL360

**TR220B #1
KAUS-MMMX**

Observed 23 Oct 2022 12:00 UTC
Valid 24 Oct 2022 00:00 UTC
Provided by PFPX

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

Lambert Conical Projection
Standard Parallels: 21N and 26N



Wind Chart

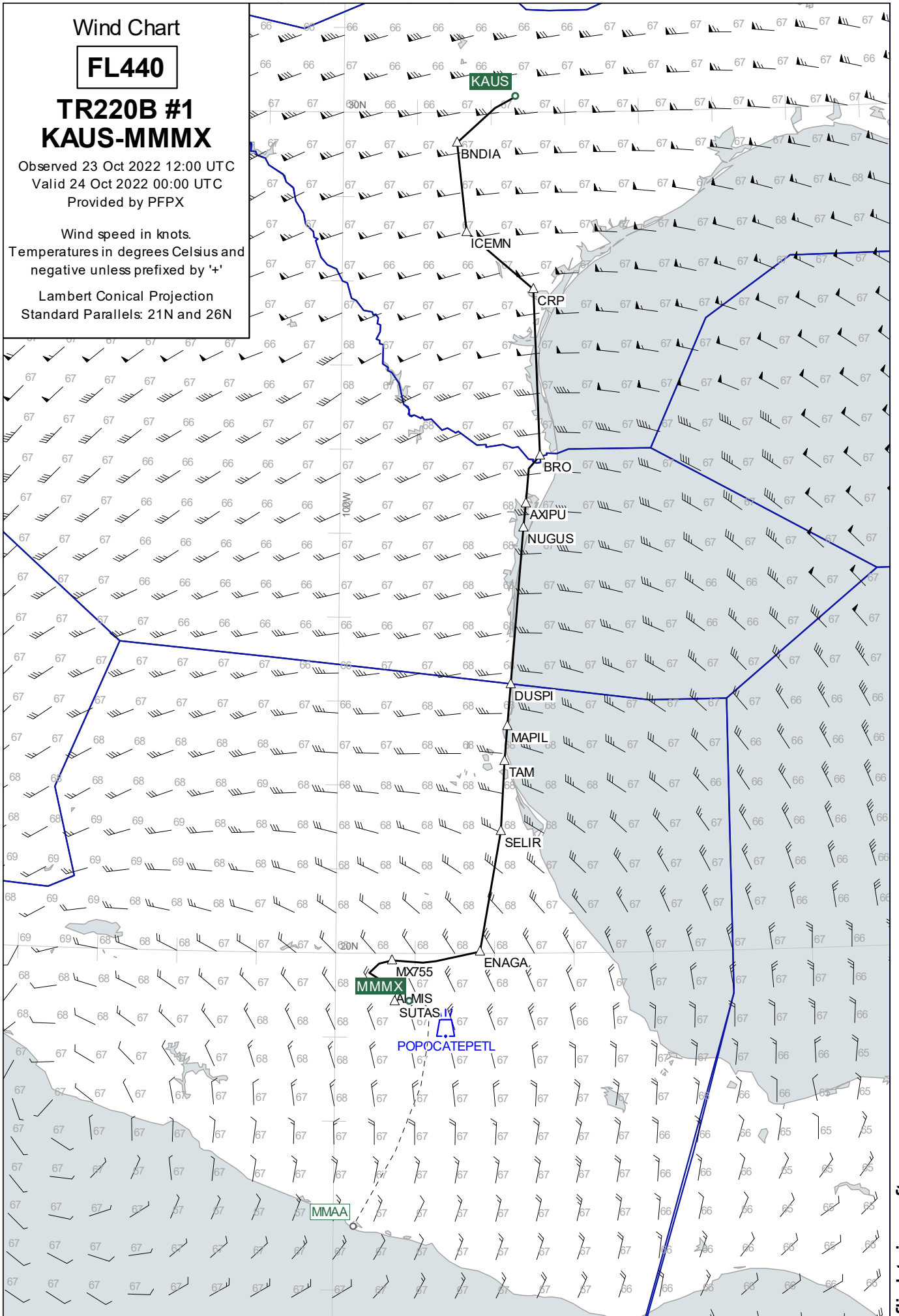
FL440

**TR220B #1
KAUS-MMMX**

Observed 23 Oct 2022 12:00 UTC
Valid 24 Oct 2022 00:00 UTC
Provided by PFPX

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

Lambert Conical Projection
Standard Parallels: 21N and 26N



Destination Area

FL200

**TR220B #1
KAUS-MMMX**

Observed 23 Oct 2022 12:00 UTC
Valid 24 Oct 2022 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 19N

