



Tradewind VA



Flight Briefing Package

TCC220C 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 1840 UTC

TCC220C KAUS-MMMX (23-Oct-2022) #1

TRADEWIND CARIBBEAN FLIGHTPLAN - IFR TCC220C PJTQB KAUS-MMMX

 ALL WEIGHTS IN KILOGRAMS (KG) STD 230CT/2240Z

OPF 1 - PREPARED 230CT/1840Z BY CHRISTIAN BREUER (TCA2984) CHRISTIAN@TCA-CHARTER.DE

TR220C/TCC220C PJTQB/B747-400 SEL/EGFK ROUTE: KAUSMMX01

DEP: KAUS/AUS 18R ELEV 542 FT COST INDEX: 580 TTL G/C DIST: 653 NM
 ARR: MMMX/MEX 05R ELEV 7297 FT INIT ALT: FL390 TTL F/P DIST: 783 NM
 FUEL BIAS: 103.1% 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	184567	339	0	32883	34294 ZFW	MAX	251744	365189	295742
						PLN	217450	247528	231083
						ACT	.....	.....	.....

 ** TAKE-OFF DATA KAUS 18R **

COND: 247528 KG // RWY DRY // +29•C Q1012 180/18 // LMT: STRUCT
 CONFIG: FLAPS 10 // D-T02 +73C // A/I OFF // A/C ON
 SPEEDS: V1=134 VR=139 V2=148
 ENG OUT: NONE

	FUEL	CORR	ENDUR	
TRIP	16445	.....	01:44	
CONT 5%	822	.....	00:07	
ALTN MMAA	4112	.....	00:32	
FINAL RESV	3760	.....	00:30	
HOLD	2429	.....	00:20	
ADD FUEL	688	.....	00:05	
MIN T/O	28256	.....	03:18	.....
EXTRA	1822	.....	00:15	CAPTAINS SIGNATURE (....)
TAXI	675	.....	00:15	
RELEASE	30753	.....	03:48	I ACCEPT THIS OPF AND I AM FAMILIAR
ARR FUEL	13183	.....	01:39	WITH THE PLANNED ROUTE AND AERODROMES

FUEL TANK CAP 182736 KG / MAX EXTRA FUEL 66481 KG LIM BY LDW
 TRIP CORR FOR 10000 KG TOW INCR: +501 KG / 10000 KG TOW DECR: -474 KG
 2000 FT LOWER: +199 KG / EET 01:44 CLB: 250/340/.84 DES: .84/290/250

KAUS	STD 22:40Z/17:40L	ETD 22:40Z	ACT OFBL	EST T/O 22:55Z	ACT T/O
MMMX	STA 01:10Z/20:10L	ETA 00:49Z	ACT ONBL	EST LDG 00:39Z	ACT LDG
	SKD 02:30	PLN 02:09	TTL BLCK	EST FLT 01:44	TTL FLT

ATC ROUTE: N0501F390 BNDIA3 BNDIA DCT ICEMN J25 BRO/N0499F400 J25 MAM UJ19 TAM
 UT100 ENAGA ENAG2A

ALTERNATE PLANNING

ALTN/RWY	DIST	ALT/FL	MSA	COMP	TIME	FUEL	DIFF	ROUTE
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MMAA/28 194 FL320 202 HD004 00:32 4112 - 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				30.1 / 0.7 N3012.8 W09740.8/.....	
BNDIA3	GARDS	232	*CLB	042 P14	229/021		18 765	27.2 / 3.5 N3003.1 W09756.8	05 00.05/.....	
BNDIA3	BNDIA	224	*CLB	042 P13	246/047		36 729	25.4 / 5.3 N2938.7 W09827.7	05 00.10/.....	
DCT	*TOC	170	FL390	042 P01	263/051	502 499	48 681	24.0 / 6.7 N2851.2 W09822.0	05 00.15/.....	
DCT	ICEMN	170	FL390	027 P01	263/049	501 498	16 665	23.8 / 7.0 N2835.0 W09820.1	02 00.17/.....	
J25	CRP CORPUS CHRISTI	127	FL390	027 P02	115.50 268/044	501 533	62 603	22.8 / 8.0 N2754.2 W09726.7	07 00.24/.....	
J25	BRO BROWNSVILLE	175	*CLB	047 P02	116.30 258/033		119 483	20.7 / 10.0 N2555.5 W09722.5	15 00.39/.....	
J25 -MMTY	GROSZ	218	FL400	042 M01	257/034	499 470	6 478	20.6 / 10.2 N2551.1 W09726.8	01 00.40/.....	
J25	MAM MATAMOROS	218	FL400	042 M01	114.30 253/034	499 471	6 471	20.5 / 10.3 N2546.3 W09731.4	01 00.41/.....	
UJ19	AXIPU	182	FL400	042 M01	251/033	499 484	25 446	20.0 / 10.7 N2521.4 W09733.9	03 00.44/.....	
UJ19	NUGUS	183	FL400	042 M01	249/032	499 484	17 429	19.7 / 11.0 N2504.2 W09736.0	02 00.46/.....	
	MMM	182	FL400	042 M01	252/030		25 404	19.3 / 11.5 N2439.3 W09738.4	03 00.49/.....	
UJ19 -MMEX	DUSPI	182	FL400	038 M01	262/030	499 490	88 316	17.8 / 13.0 N2312.2 W09746.7	11 01.00/.....	
UJ19	MAPIL	182	FL400	032 M01	267/029	499 494	30 286	17.3 / 13.5 N2242.3 W09749.5	03 01.03/.....	
UJ19	TAM TAMPICO	181	FL400	027 M01	117.50 271/027	499 496	25 261	16.9 / 13.9 N2217.4 W09751.8	03 01.06/.....	
UT100	SELIR	180	FL400	056 M01	288/023	499 504	50 211	16.0 / 14.7 N2127.3 W09754.9	06 01.12/.....	
UT100	ENAGA	187	FL400	133		499	88	14.6 / 16.2	11 01.23	

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				M01 336/016 511 123	N2001.3 W09811.1/.....		
ENAG2A	*TOD	254	FL400	133 499 5	14.5 / 16.2	00 01.23		
				M01 335/016 496 119	N2000.3 W09815.8/.....		
ENAG2A	MX751	254	*DES	202 28	14.4 / 16.3	04 01.27		
				P13 201/012 91	N1954.5 W09844.3/.....		
ENAG2A	MX753	259	*DES	202 9	14.4 / 16.3	01 01.28		
				P14 194/016 82	N1953.4 W09854.1/.....		
ENAG2A	MX755	270	*DES	202 22	14.3 / 16.4	04 01.32		
				P17 203/018 60	N1955.0 W09917.5/.....		
ENAG2A	MX757	251	*DES	181 10	14.3 / 16.5	01 01.33		
				P17 208/016 50	N1952.6 W09927.2/.....		
ENAG2A	MX759	222	*DES	181 10	14.2 / 16.5	02 01.35		
				P17 217/012 41	N1946.0 W09934.5/.....		
ENAG2A	ALMIS	118	*DES	181 19	14.1 / 16.6	03 01.38		
				P17 276/007 22	N1935.9 W09917.5/.....		
ENAG2A	MX717	140	*DES	181 5	14.1 / 16.7	01 01.39		
				P18 303/009 17	N1931.6 W09914.1/.....		
ENAG2A	SUTAS	187	*DES	181 6	13.9 / 16.8	02 01.41		
				P18 311/009 11	N1925.7 W09915.4/.....		
ENAG2A	MMM/05R	086	7297	181 11	13.6 / 17.1	03 01.44		
	BENITO JUAREZ INTL				N1925.8 W09904.9/.....		

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WIND INFORMATION - OBS 23/OCT 12:00

(CLIMB)			ICEMN			CRP			GROSZ		
FL380	259/056	-53	FL430	261/059	-65	FL430	263/054	-65	FL440	264/041	-67
FL300	252/046	-31	FL410	262/055	-60	FL410	266/050	-60	FL420	261/038	-63
FL230	242/042	-16	FL390	263/050	-55	FL390	269/045	-55	FL400	257/035	-58
15000	233/022	0	FL370	258/046	-50	FL370	265/042	-50	FL380	253/032	-52
7000	204/020	+14	FL350	249/043	-45	FL350	258/039	-44	FL360	251/031	-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	292/029	-63
FL400	250/032	-58	FL400	263/030	-57	FL400	271/028	-57	FL400	288/023	-57
FL380	243/031	-52	FL380	259/029	-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	327/013	-54
FL310	200/011	-34
FL230	191/016	-14
15000	213/008	+2
7000	312/003	+17

END FLIGHTPLAN 01330 TCC220C PJTQB KAUS-MMMX 23OCT2022

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[ATC FLIGHTPLAN]

(FPL-TCC220C-IS
-B744/H-SDE1E3FGHIJ3J5J6M1M2RWXYZ/LB1D1
-KAUS2240
-N0501F390 BNDIA3 BNDIA DCT ICEMN J25 BRO/N0499F400 J25 MAM UJ19
TAM UT100 ENAGA ENAG2A
-MMM0144 MMAA
-PBN/A1B1D101S2 NAV/RNVD1E2A1 DOF/221023 REG/PJTQB
EET/MMTY0040 MMEX0100
SEL/EGFK CODE/4874AC RVR/75 OPR/TRADEWIND CARIBBEAN
ORGN/TNCCTCAP PER/D
RMK/TCAS
-E/0333)

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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)

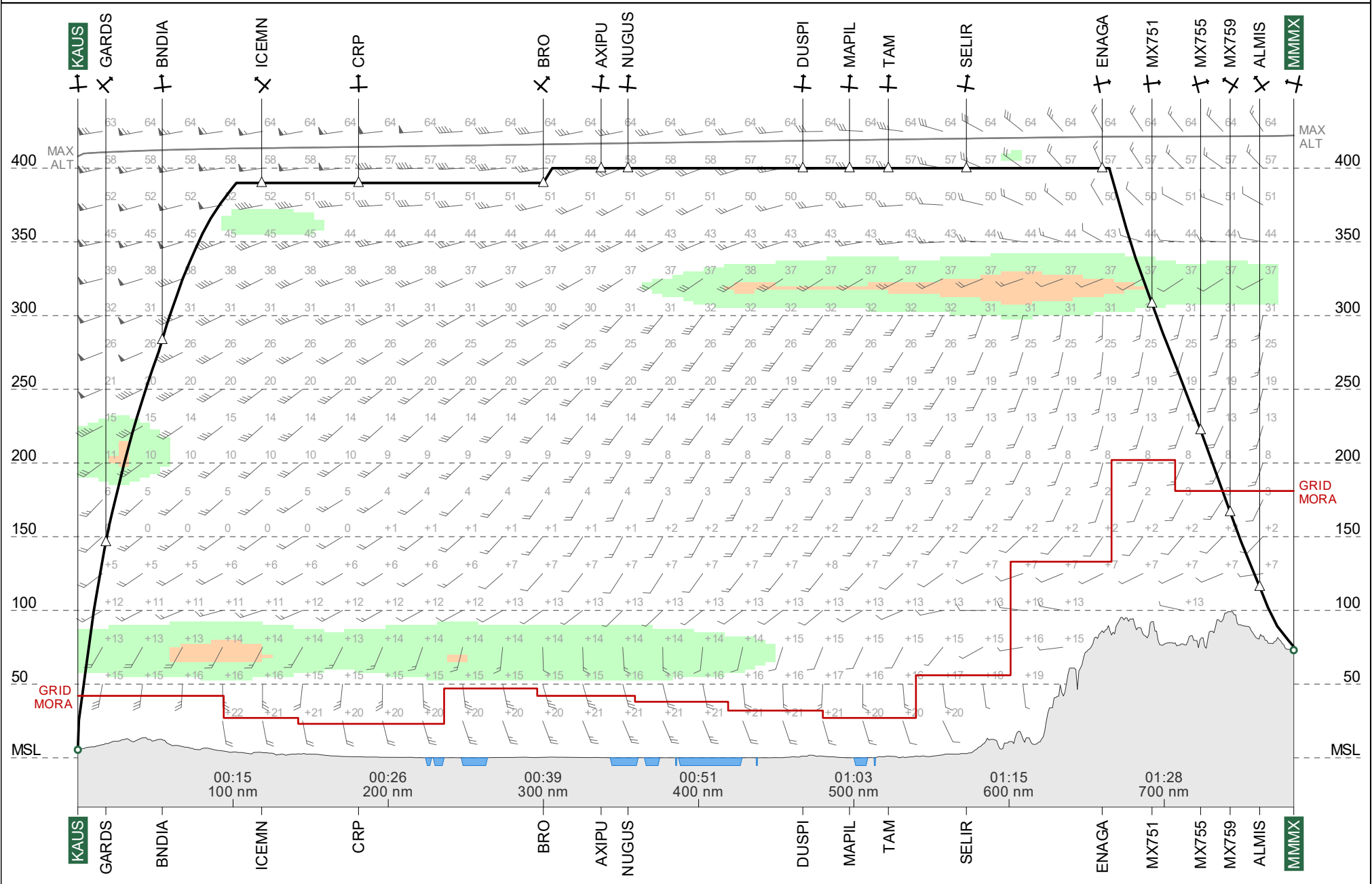
UTC -05:00

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

TR220C #1

KAUS → MMMX

ETD 23 Oct 22:40z
PJTQB B744

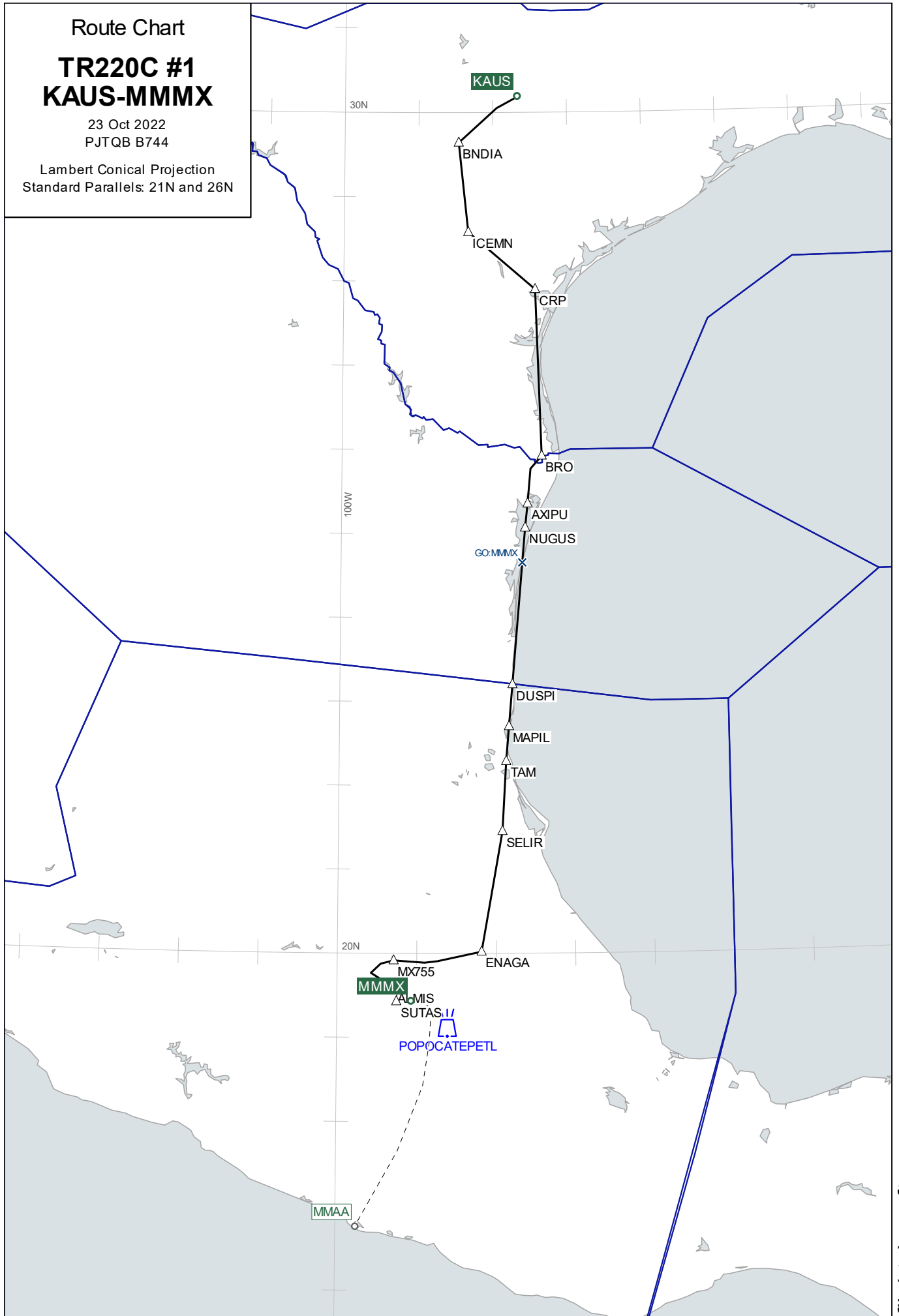


Route Chart

TR220C #1
KAUS-MMMX

23 Oct 2022
PJTQB B744

Lambert Conical Projection
Standard Parallels: 21N and 26N



Wind Chart

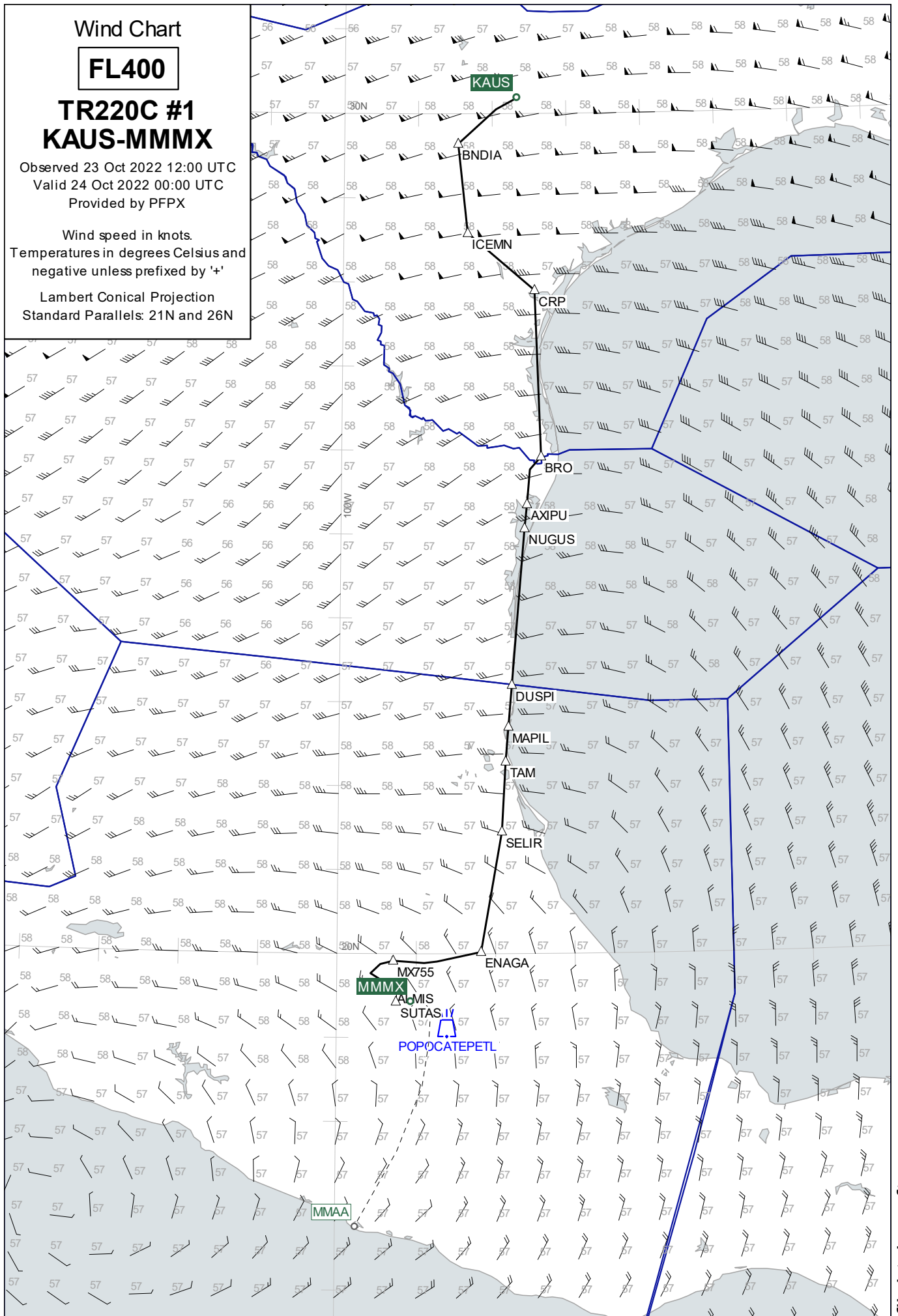
FL400

TR220C #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

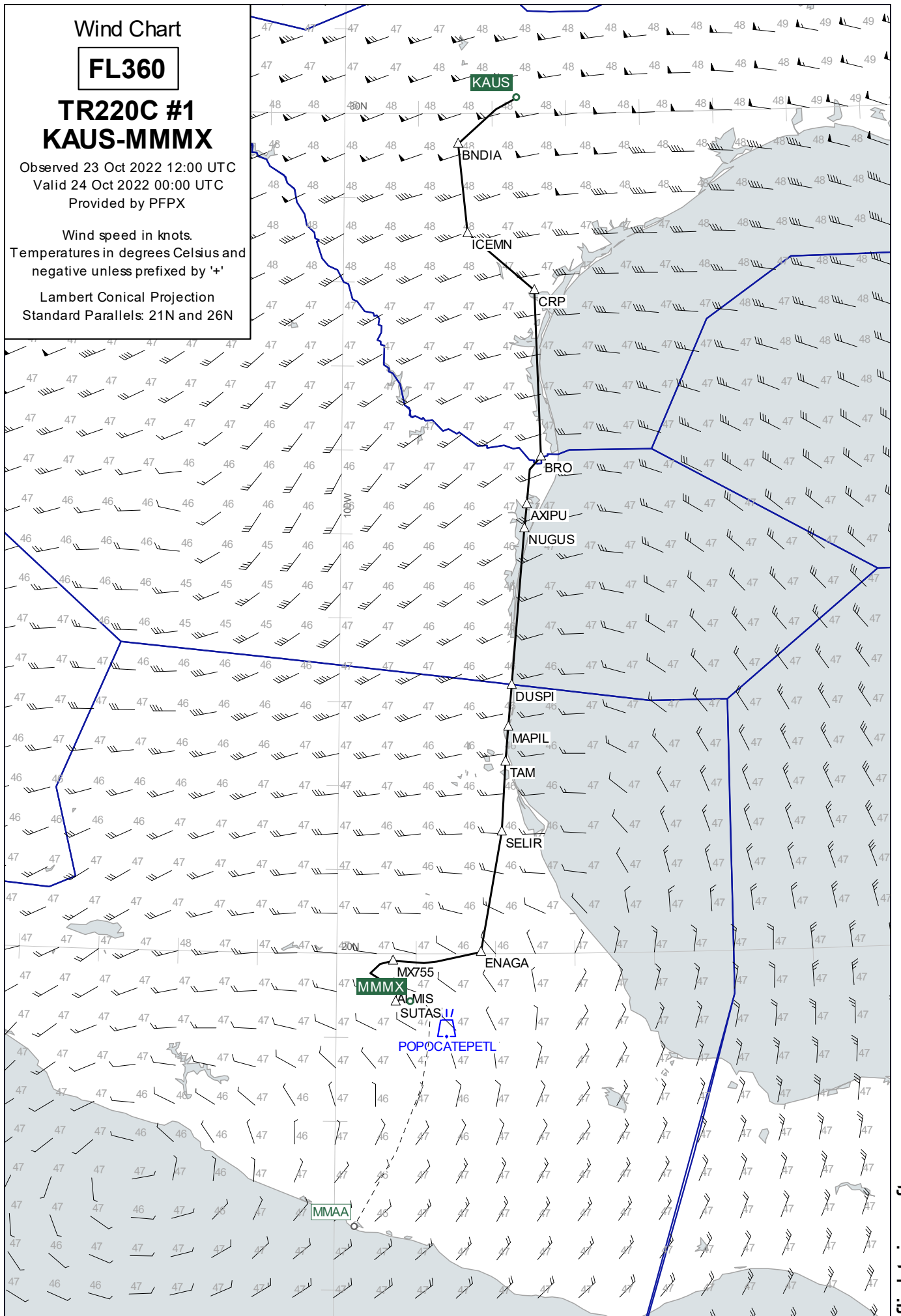
FL360

TR220C #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

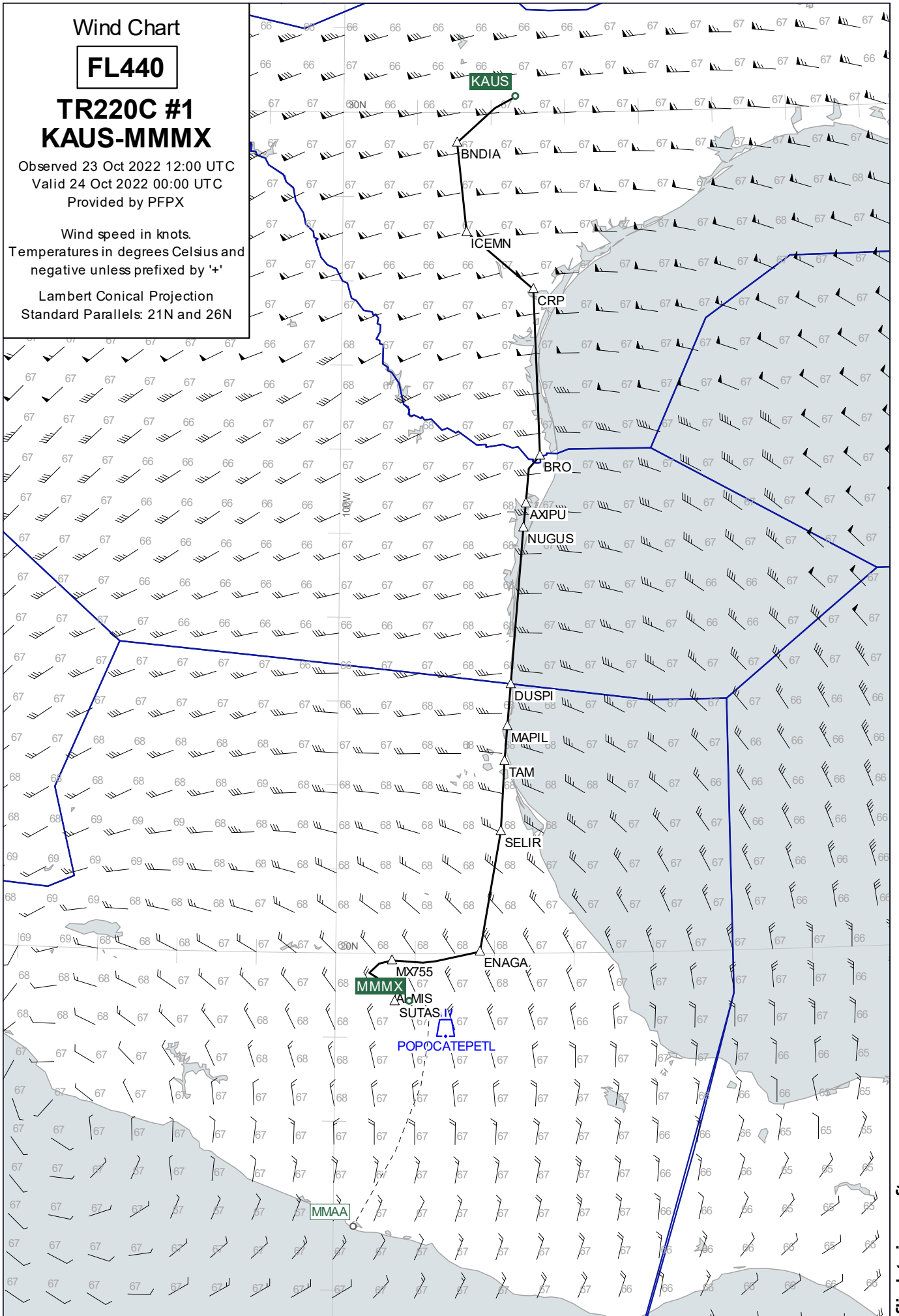
FL440

**TR220C #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

FL320

**TR220C #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

