



Tradewind VA



Flight Briefing Package

TCC220A 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 1837 UTC

TCC220A KAUS-MMMX (23-Oct-2022) #1

TRADEWIND CARIBBEAN FLIGHTPLAN - IFR TCC220A PJTGC KAUS-MMMX

ALL WEIGHTS IN KILOGRAMS (KG)

STD 230CT/2230Z

OFP 1 - PREPARED 230CT/1837Z BY CHRISTIAN BREUER (TCA2984) CHRISTIAN@TCA-CHARTER.DE

TR220A/TCC220A PJTGC/B777-2LR GE SEL/SALH 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: FL310 TTL F/P DIST: 783 NM

FUEL BIAS: 102.5% TTL AIR DIST: 807 NM

AVG WIND CMP: HD013 KT

ALT: MMAA/ACA 28 ELEV 16 FT 194 NM

CONFIG	DOW	PAX	CARGO	TOTAL	ULOAD LIM	ZFW	TOW	LDW
STANDARD	156746	265	0	25705	26655 ZFW	MAX 209106	313900	223167
						PLN 182451	206938	193639
						ACT .....	.....	.....

** TAKE-OFF DATA KAUS 18R **

COND: 206938 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=143 V2=143

ENG OUT: NONE

	FUEL	CORR	ENDUR	
TRIP	13299	.....	01:43	
CONT 5%	665	.....	00:07	
ALTN MMAA	3445	.....	00:33	
FINAL RESV	3040	.....	00:30	
HOLD	1972	.....	00:20	
ADD FUEL	587	.....	00:05	
MIN T/O	23008	.....	03:18	.....
EXTRA	1479	.....	00:15	CAPTAINS SIGNATURE (....)
TAXI	1005	.....	00:15	
RELEASE	25492	.....	03:48	I ACCEPT THIS OFP AND I AM FAMILIAR
ARR FUEL	10518	.....	01:40	WITH THE PLANNED ROUTE AND AERODROMES

FUEL TANK CAP 162613 KG / MAX EXTRA FUEL 31007 KG LIM BY LDW

TRIP CORR FOR 5000 KG TOW INCR: +115 KG / 5000 KG TOW DECR: -110 KG

2000 FT LOWER: +589 KG / EET 01:44 CLB: 250/310/84 DES: 84/320/250

KAUS	STD 22:30Z/17:30L	ETD 22:30Z	ACT OFBL	EST T/O 22:45Z	ACT T/O
MMMX	STA 01:00Z/20:00L	ETA 00:38Z	ACT ONBL	EST LDG 00:28Z	ACT LDG
	SKD 02:30	PLN 02:08	TTL BLCK	EST FLT 01:43	TTL FLT

ATC ROUTE: N0510F310 BNDIA3 BNDIA DCT ICEMN J25 BRO/N0511F320 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 FL200 202 HD005 00:33 3445 - 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		542	042				24.5 / 1.0		
	AUSTIN-BERGSTROM INT						783	N3012.8 W09740.8	/.....	
BNDIA3	GARDS	232	*CLB	042			18	22.7 / 2.8	05	00.05
				P14	227/022		765	N3003.1 W09756.8	/.....	
BNDIA3	BNDIA	224	*CLB	042			36	21.2 / 4.3	05	00.10
				P13	248/048		729	N2938.7 W09827.7	/.....	
DCT	*TOC	170	FL310	042		511	4	21.1 / 4.4	00	00.10
				P12	249/049	496	725	N2935.1 W09827.2	/.....	
DCT	ICEMN	170	FL310	042		510	60	20.2 / 5.3	08	00.18
				P13	245/038	496	665	N2835.0 W09820.1	/.....	
J25	CRP	127	FL310	027	115.50	509	62	19.4 / 6.1	07	00.25
	CORPUS CHRISTI			P12	250/032	524	603	N2754.2 W09726.7	/.....	
J25	BRO	175	*CLB	047	116.30		119	17.6 / 7.9	14	00.39
	BROWNSVILLE			P13	244/031		483	N2555.5 W09722.5	/.....	
J25 -MMTY	GROSZ	218	FL320	042		511	6	17.5 / 8.0	01	00.40
				P13	245/030	483	478	N2551.1 W09726.8	/.....	
J25	MAM	218	FL320	042	114.30	511	6	17.4 / 8.1	01	00.41
	MATAMOROS			P13	243/031	482	471	N2546.3 W09731.4	/.....	
UJ19	AXIPU	182	FL320	042		510	25	17.0 / 8.5	03	00.44
				P13	238/032	490	446	N2521.4 W09733.9	/.....	
UJ19	NUGUS	183	FL320	042		510	17	16.8 / 8.7	02	00.46
				P13	235/033	490	429	N2504.2 W09736.0	/.....	
	MMMX	182	FL320	042			30	16.3 / 9.2	04	00.50
				P12	236/031		398	N2433.8 W09738.9	/.....	
UJ19 -MMEX	DUSPI	182	FL320	038		509	82	15.1 / 10.4	10	01.00
				P12	233/027	490	316	N2312.2 W09746.7	/.....	
UJ19	MAPIL	182	FL320	032		509	30	14.7 / 10.8	03	01.03
				P12	234/025	492	286	N2242.3 W09749.5	/.....	
UJ19	TAM	181	FL320	027	117.50	509	25	14.3 / 11.2	03	01.06
	TAMPICO			P12	236/024	494	261	N2217.4 W09751.8	/.....	
UT100	SELIR	180	FL320	056		509	50	13.6 / 11.9	07	01.13
				P12	238/019	497	211	N2127.3 W09754.9	/.....	
UT100	ENAGA	187	FL320	133		508	88	12.3 / 13.2	10	01.23

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				P12 229/008 501	123	N2001.3 W09811.1	/.....		
ENAG2A	MX751	254	FL320	202	509	32	11.9 / 13.6	04	01.27
				P12 227/010 500	91	N1954.5 W09844.3	/.....		
ENAG2A	MX753	259	FL320	202	508	9	11.7 / 13.8	01	01.28
				P12 226/011 500	82	N1953.4 W09854.1	/.....		
ENAG2A	*TOD	270	FL320	202	508	1	11.7 / 13.8	00	01.28
				P12 226/011 501	81	N1953.5 W09854.8	/.....		
ENAG2A	MX755	270	*DES	202		21	11.7 / 13.8	03	01.31
				P16 201/019		60	N1955.0 W09917.5	/.....	
ENAG2A	MX757	251	*DES	181		10	11.6 / 13.8	01	01.32
				P17 205/018		50	N1952.6 W09927.2	/.....	
ENAG2A	MX759	222	*DES	181		10	11.6 / 13.9	02	01.34
				P17 210/014		41	N1946.0 W09934.5	/.....	
ENAG2A	ALMIS	118	*DES	181		19	11.5 / 14.0	03	01.37
				P17 251/007		22	N1935.9 W09917.5	/.....	
ENAG2A	MX717	140	*DES	181		5	11.5 / 14.0	01	01.38
				P17 279/007		17	N1931.6 W09914.1	/.....	
ENAG2A	SUTAS	187	*DES	181		6	11.5 / 14.0	01	01.39
				P18 304/009		11	N1925.7 W09915.4	/.....	
ENAG2A	MMMX/05R	086	7297	181		11	11.2 / 14.3	04	01.43
	BENITO JUAREZ INTL						N1925.8 W09904.9	/.....	

TCC220A KAUS-MMMX (23-Oct-2022) #1**WIND INFORMATION - OBS 23/OCT 12:00**

(CLIMB)			ICEMN			CRP			GROSZ		
FL300	251/050	-32	FL350	250/043	-45	FL350	259/040	-44	FL360	252/031	-47
FL240	246/048	-18	FL330	245/041	-39	FL330	254/037	-39	FL340	250/030	-41
18000	225/025	-7	FL310	246/038	-34	FL310	251/033	-34	FL320	245/031	-36
12000	236/020	+7	FL290	244/037	-29	FL290	246/031	-29	FL300	241/032	-30
6000	196/025	+15	FL270	239/037	-25	FL270	239/032	-25	FL280	236/032	-26

NUGUS			DUSPI			TAM			SELIR		
FL360	245/033	-47	FL360	258/027	-46	FL360	264/025	-46	FL360	274/022	-46
FL340	246/035	-40	FL340	255/026	-40	FL340	261/025	-40	FL340	268/025	-41
FL320	235/033	-36	FL320	233/028	-36	FL320	236/024	-36	FL320	238/020	-36
FL300	224/033	-31	FL300	216/033	-32	FL300	213/028	-32	FL300	204/022	-32
FL280	223/033	-26	FL280	217/033	-27	FL280	214/028	-27	FL280	206/022	-27

(DESCENT)
FL310 204/012 -34
FL250 190/017 -19
18000 198/013 -4
12000 265/006 +8
6000 333/004 +19

END FLIGHTPLAN 01328 TCC220A PJTGC KAUS-MMMX 23OCT2022

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[ATC FLIGHTPLAN]

(FPL-TCC220A-IS
-B77L/H-SDE1FGHIJ1J5M1RWXY/LB2
-KAUS2230
-N0510F310 BNDIA3 BNDIA DCT ICEMN J25 BRO/N0511F320 J25 MAM UJ19
TAM UT100 ENAGA ENAG2A
-MMM0143 MMAA
-PBN/A1B1C1D1L101S2 NAV/RNVD1E2A1 DOF/221023 REG/PJTGC
EET/MMTY0040 MMEX0100
SEL/SALH CODE/484DC5 RVR/75 OPR/TRADEWIND CARIBBEAN
ORGN/TNCCTCAP PER/C
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: MAAA/ACA (GEN JUAN N ALVAREZ INTL, MEXICO)

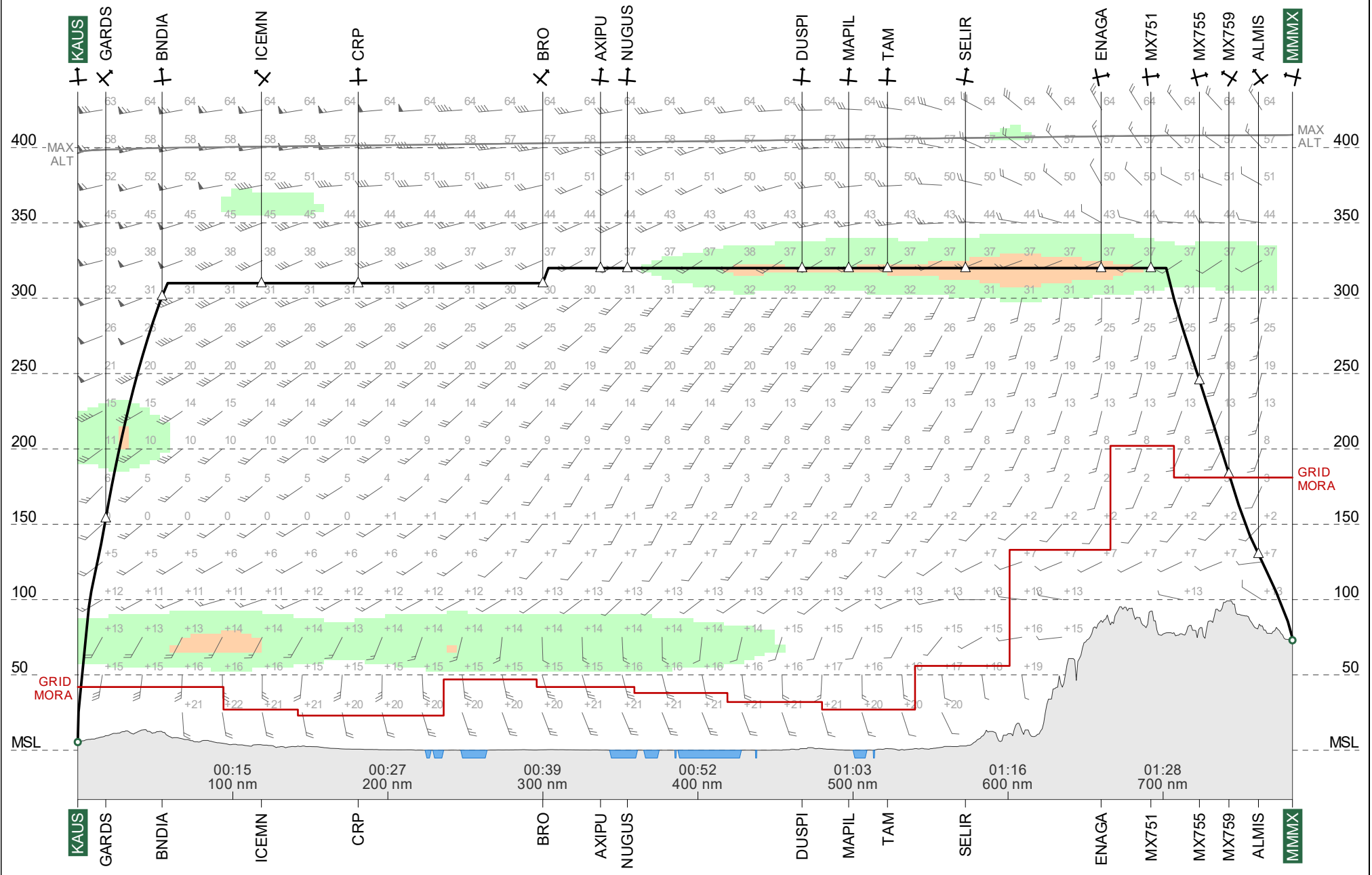
UTC -05:00

MAAA 231750Z 24006KT 7SM FEW300 30/24 A2987 RMK SLP115 57008 971 8/002 HZY
ISOL CU
MAAA 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

TR220A #1

KAUS → MMMX

ETD 23 Oct 22:30z
PJTGC B77L

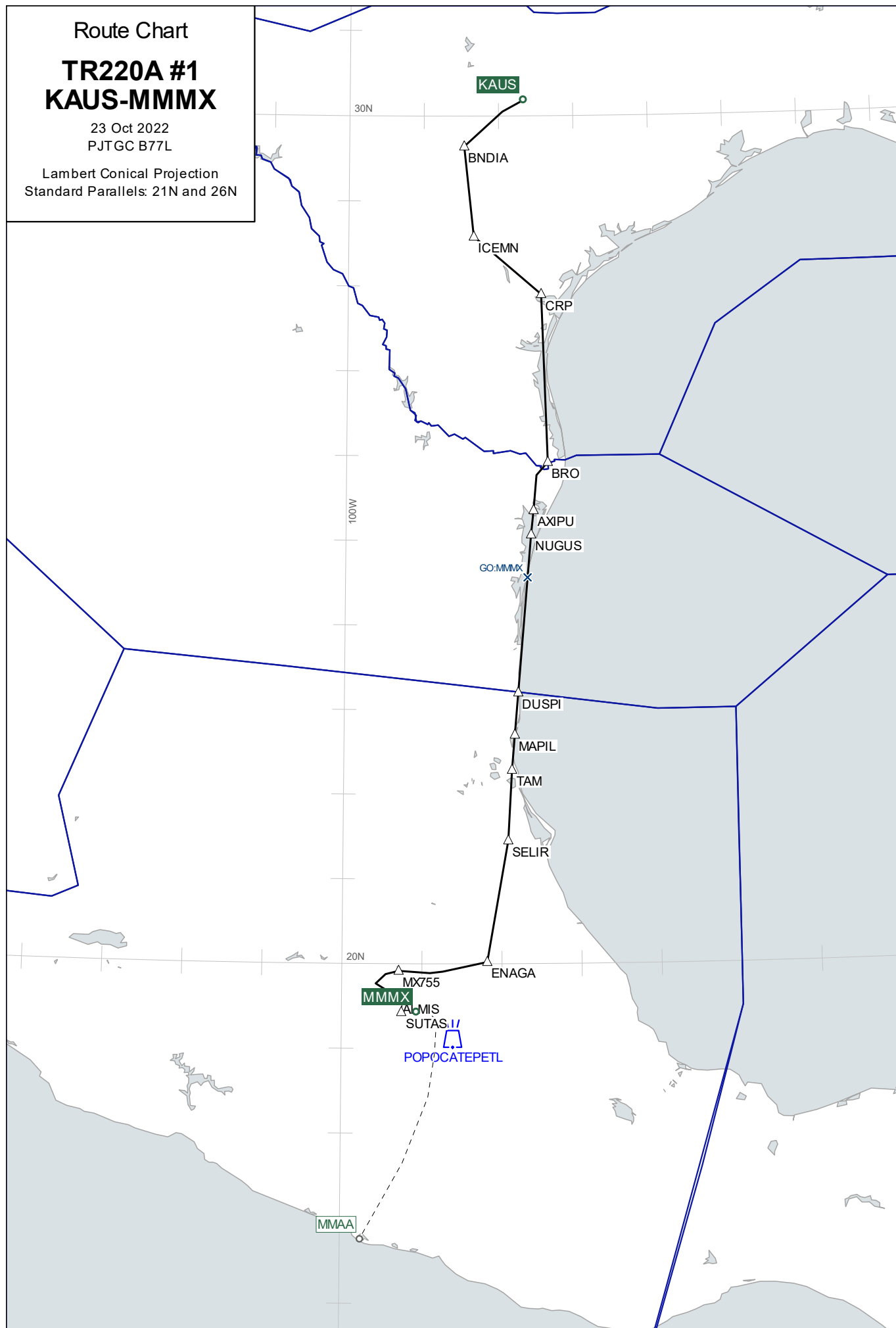


Route Chart

TR220A #1
KAUS-MMMX

23 Oct 2022
PJTGC B77L

Lambert Conical Projection
Standard Parallels: 21N and 26N



Wind Chart

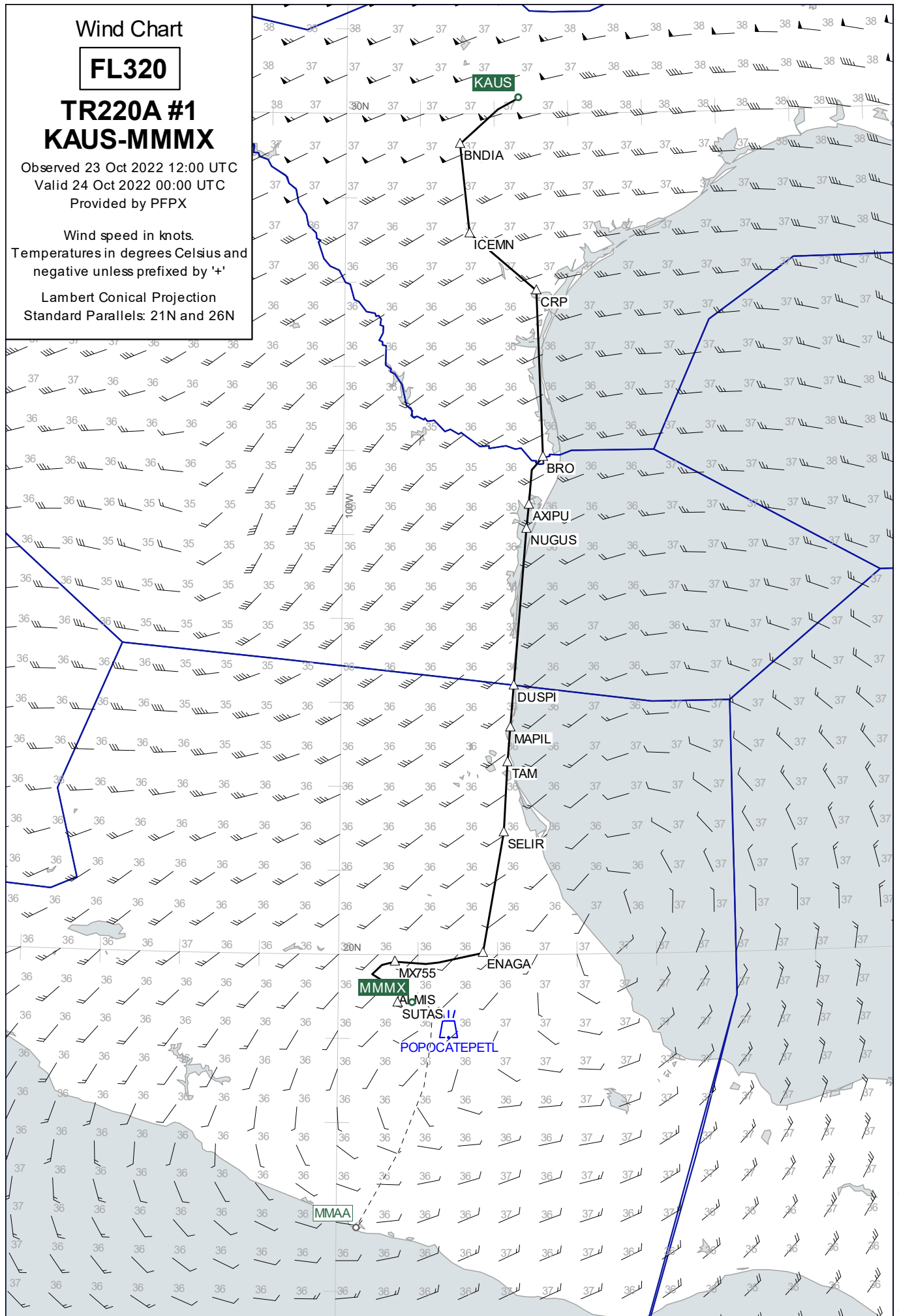
FL320

TR220A #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

FL280

TR220A #1 KAUS-MMMX

Observed 23 Oct 2022 12:00 UTC

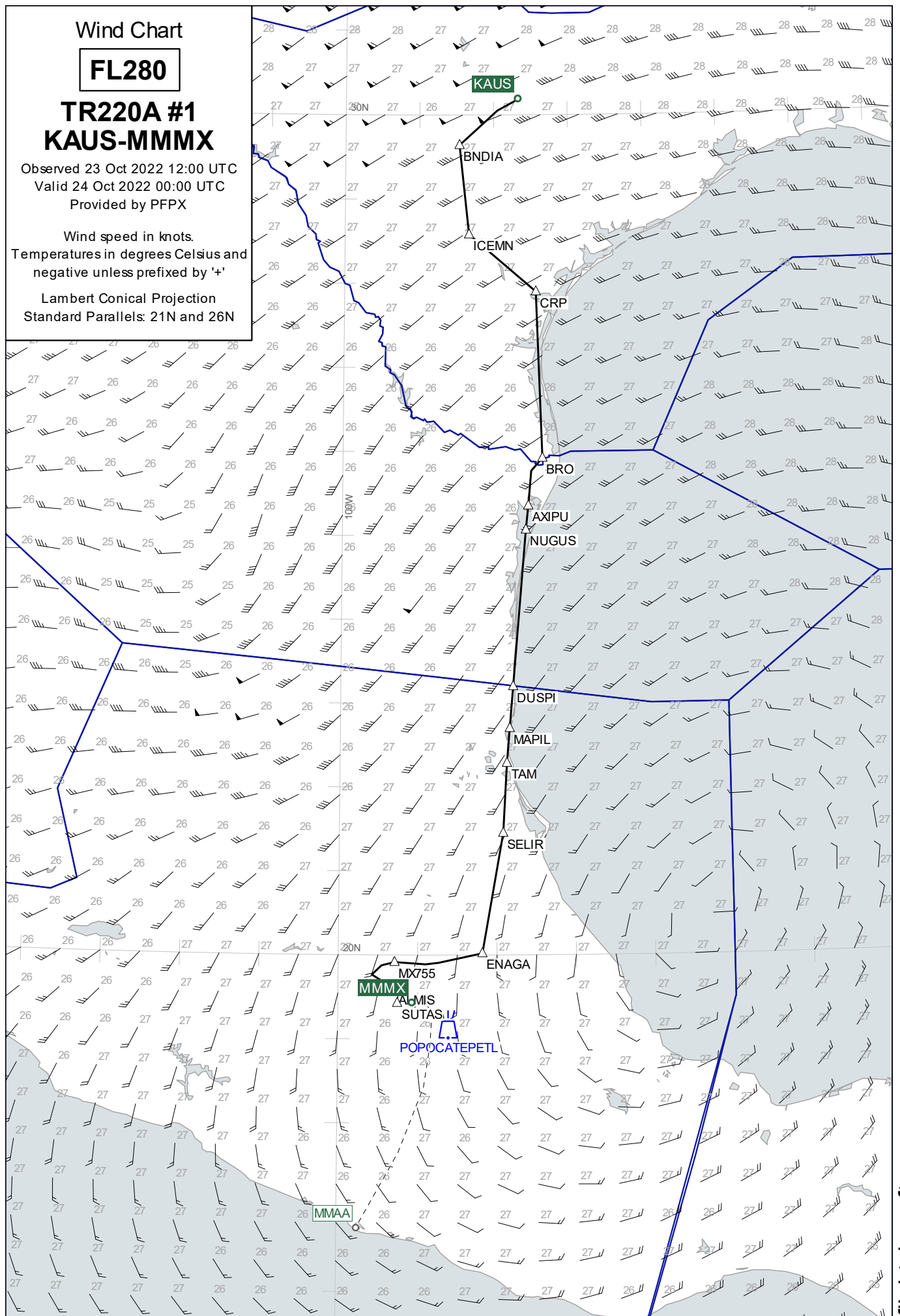
Valid 24 Oct 2022 00:00 UTC

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

TR220A #1 KAUS-MMMX

Observed 23 Oct 2022 12:00 UTC

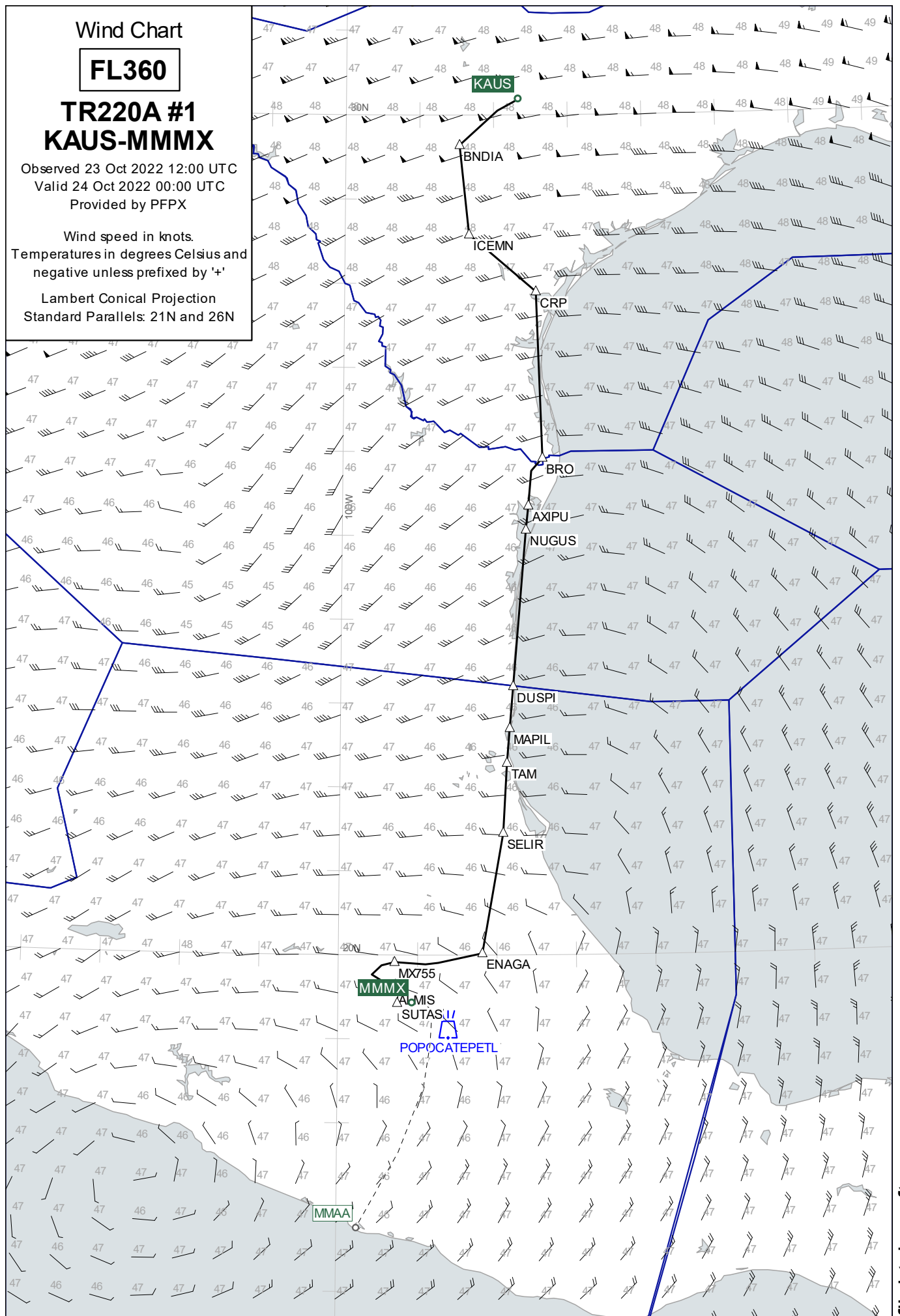
Valid 24 Oct 2022 00:00 UTC

Provided by PFPX

Wind speed in knots.

Temperatures in degrees Celsius and
negative unless prefixed by '+'

Lambert Conical Projection
Standard Parallels: 21N and 26N



FL200

Lambert Conical Projection
Standard Parallels: 18N and 19N

