



Flight Briefing Package

TCC220B 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 1807 UTC

TCC220B KAUS-MMMX (22-Oct-2023) #1

TRADEWIND CARIBBEAN FLIGHTPLAN - IFR TCC220B PJTGD KAUS-MMMX

 ALL WEIGHTS IN KILOGRAMS (KG) STD 22OCT/2235Z

OPF 1 - PREPARED 22OCT/1807Z 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: 787 NM
 AVG WIND CMP: HD002 KT

ALT: MMGL/GDL 29 ELEV 5013 FT 313 NM

CONFIG	DOW	PAX	CARGO	TOTAL	ULOAD LIM		ZFW	TOW	LDW
STANDARD	156746	264	0	26136	26224 ZFW	MAX	209106	313900	223167
						PLN	182882	207520	195479
						ACT	.....	.....	.....

 ** TAKE-OFF DATA KAUS 18R **

COND: 207520 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	12041	.....	01:44	
CONT 5%	602	.....	00:06	
ALTN MMGL	5000	.....	00:45	
FINAL RESV	3005	.....	00:30	
HOLD	1991	.....	00:20	
ADD FUEL	506	.....	00:05	
MIN T/O	23145	.....	03:30	.....
EXTRA	1493	.....	00:15	CAPTAINS SIGNATURE (....)
TAXI	1005	.....	00:15	
RELEASE	25643	.....	04:00	I ACCEPT THIS OPF AND I AM FAMILIAR
ARR FUEL	11927	.....	01:51	WITH THE PLANNED ROUTE AND AERODROMES

FUEL TANK CAP 162613 KG / MAX EXTRA FUEL 29181 KG LIM BY LDW
 TRIP CORR FOR 3000 KG TOW INCR: +117 KG / 3000 KG TOW DECR: -204 KG
 2000 FT LOWER: +161 KG / EET 01:44 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 00:50Z/18:50L	ETA 00:44Z	ACT ONBL	EST LDG 00:34Z	ACT LDG
	SKD 02:15	PLN 02:09	TTL BLCK	EST FLT 01:44	TTL FLT

ATC ROUTE: N0491F390 BNDIA3 BNDIA DCT ICEMN J25 GROSZ/N0497F380 J25 MAM UJ19
 TAM UT100 ENAGA ENAG2A

ALTERNATE PLANNING

ALTN/RWY	DIST	ALT/FL	MSA	COMP	TIME	FUEL	DIFF	ROUTE
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MMGL/29 313 FL380 202 HD003 00:45 5000 - 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				24.6 / 1.0 N3012.8 W09740.8/.....	
BNDIA3	GARDS	232	*CLB	042 P12	239/020		18 765	22.8 / 2.8 N3003.1 W09756.8	05 00.05/.....	
BNDIA3	BNDIA	224	*CLB	042 P14	250/042		36 729	21.4 / 4.3 N2938.7 W09827.7	05 00.10/.....	
DCT	*TOC	170	FL390	042 P05	273/062	491 497	33 696	20.6 / 5.1 N2905.5 W09823.7	04 00.14/.....	
DCT	ICEMN	171	FL390	042 P06	274/058	491 498	31 665	20.2 / 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	19.5 / 6.2 N2754.2 W09726.7	07 00.25/.....	
J25	BRO BROWNSVILLE	175	*DES	047 P05	116.30 273/045		119 483	18.0 / 7.6 N2555.5 W09722.5	14 00.39/.....	
J25	*TOD	218	FL380	042 P07	270/046	494 465	3 481	18.0 / 7.6 N2553.3 W09724.7	00 00.39/.....	
J25 -MMTY	GROSZ	218	FL380	042 P07	269/046	497 465	3 478	18.0 / 7.7 N2551.1 W09726.8	01 00.40/.....	
J25	MAM MATAMOROS	218	FL380	042 P07	114.30 269/045	497 465	6 471	17.9 / 7.8 N2546.3 W09731.4	01 00.41/.....	
UJ19	AXIPU	182	FL380	042 P07	267/044	495 487	25 446	17.6 / 8.1 N2521.4 W09733.9	03 00.44/.....	
UJ19	NUGUS	183	FL380	042 P07	266/042	495 486	17 429	17.3 / 8.3 N2504.2 W09736.0	02 00.46/.....	
	MMM	182	FL380	042 P08	263/036		23 406	17.0 / 8.6 N2441.3 W09738.2	03 00.49/.....	
UJ19 -MMEX	DUSPI	182	FL380	038 P07	262/029	495 487	90 316	15.9 / 9.7 N2312.2 W09746.7	11 01.00/.....	
UJ19	MAPIL	182	FL380	032 P07	265/026	495 489	30 286	15.5 / 10.1 N2242.3 W09749.5	03 01.03/.....	
UJ19	TAM TAMPICO	182	FL380	027 P07	117.50 268/022	494 491	25 261	15.2 / 10.4 N2217.4 W09751.8	04 01.07/.....	
UT100	SELIR	180	FL380	056		494	50	14.6 / 11.1	06 01.13	

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				P07 270/016 493	211	N2127.3 W09754.9/.....
UT100	ENAGA	187	FL380	133	495	88	13.5 / 12.1 10 01.23
				P07 254/008 491	123	N2001.3 W09811.1/.....
ENAG2A	MX751	254	*DES	202		32	13.2 / 12.5 04 01.27
				P11 243/008		91	N1954.5 W09844.3
						/.....
ENAG2A	MX753	259	*DES	202		9	13.1 / 12.5 02 01.29
				P14 217/010		82	N1953.4 W09854.1
						/.....
ENAG2A	MX755	270	*DES	202		22	13.1 / 12.6 03 01.32
				P18 190/006		60	N1955.0 W09917.5
						/.....
ENAG2A	MX757	251	*DES	181		10	13.1 / 12.6 01 01.33
				P18 197/003		50	N1952.6 W09927.2
						/.....
ENAG2A	MX759	222	*DES	181		10	13.0 / 12.6 02 01.35
				P17 254/002		41	N1946.0 W09934.5
						/.....
ENAG2A	ALMIS	118	*DES	181		19	13.0 / 12.8 03 01.38
				P17 327/001		22	N1935.9 W09917.5
						/.....
ENAG2A	MX717	140	*DES	181		5	12.9 / 12.8 01 01.39
				P17 348/001		17	N1931.6 W09914.1
						/.....
ENAG2A	SUTAS	187	*DES	181		6	12.9 / 12.8 01 01.40
				P18 357/002		11	N1925.7 W09915.4
						/.....
ENAG2A	MMMX/05R	086	7297	181		11	12.6 / 13.0 04 01.44
	BENITO JUAREZ INTL						N1925.8 W09904.9
						/.....

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WIND INFORMATION - OBS 22/OCT 12:00

(CLIMB)

ICEMN			CRP			GROSZ					
FL380	269/062	-49	FL430	278/050	-60	FL430	283/047	-61	FL420	285/038	-59
FL300	253/040	-30	FL410	276/054	-56	FL410	281/048	-56	FL400	277/042	-54
FL230	241/046	-17	FL390	274/058	-51	FL390	279/049	-51	FL380	270/046	-49
15000	237/020	-3	FL370	267/053	-46	FL370	271/048	-46	FL360	264/047	-44
7000	174/013	+13	FL350	256/047	-42	FL350	260/047	-41	FL340	259/048	-39

NUGUS			DUSPI			TAM			SELIR		
FL420	282/033	-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	262/045	-44	FL360	257/031	-44	FL360	258/025	-45	FL360	255/018	-45
FL340	257/047	-39	FL340	251/034	-39	FL340	249/028	-39	FL340	241/020	-39

(DESCENT)

FL370	245/007	-48
FL290	199/008	-26
FL220	151/005	-11
14000	015/000	+4
7000	052/003	+17

END FLIGHTPLAN 01744 TCC220B PJTGD KAUS-MMMX 22OCT2023

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[ATC FLIGHTPLAN]

(FPL-TCC220B-IS
-B77L/H-SDE1FGHIJ1J5M1RWXY/LB2
-KAUS2235
-N0491F390 BNDIA3 BNDIA DCT ICEMN J25 GROSZ/N0497F380 J25 MAM
UJ19 TAM UT100 ENAGA ENAG2A
-MMM0144 MMGL
-PBN/A1B1C1D1L101S2 NAV/RNVD1E2A1 DOF/231022 REG/PJTGD
EET/MMTY0040 MMEX0100
SEL/EFAD CODE/484DC6 RVR/75 OPR/TRADEWIND CARIBBEAN
ORGN/TNCCTCAP PER/D
RMK/TCAS
-E/0345)

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[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)

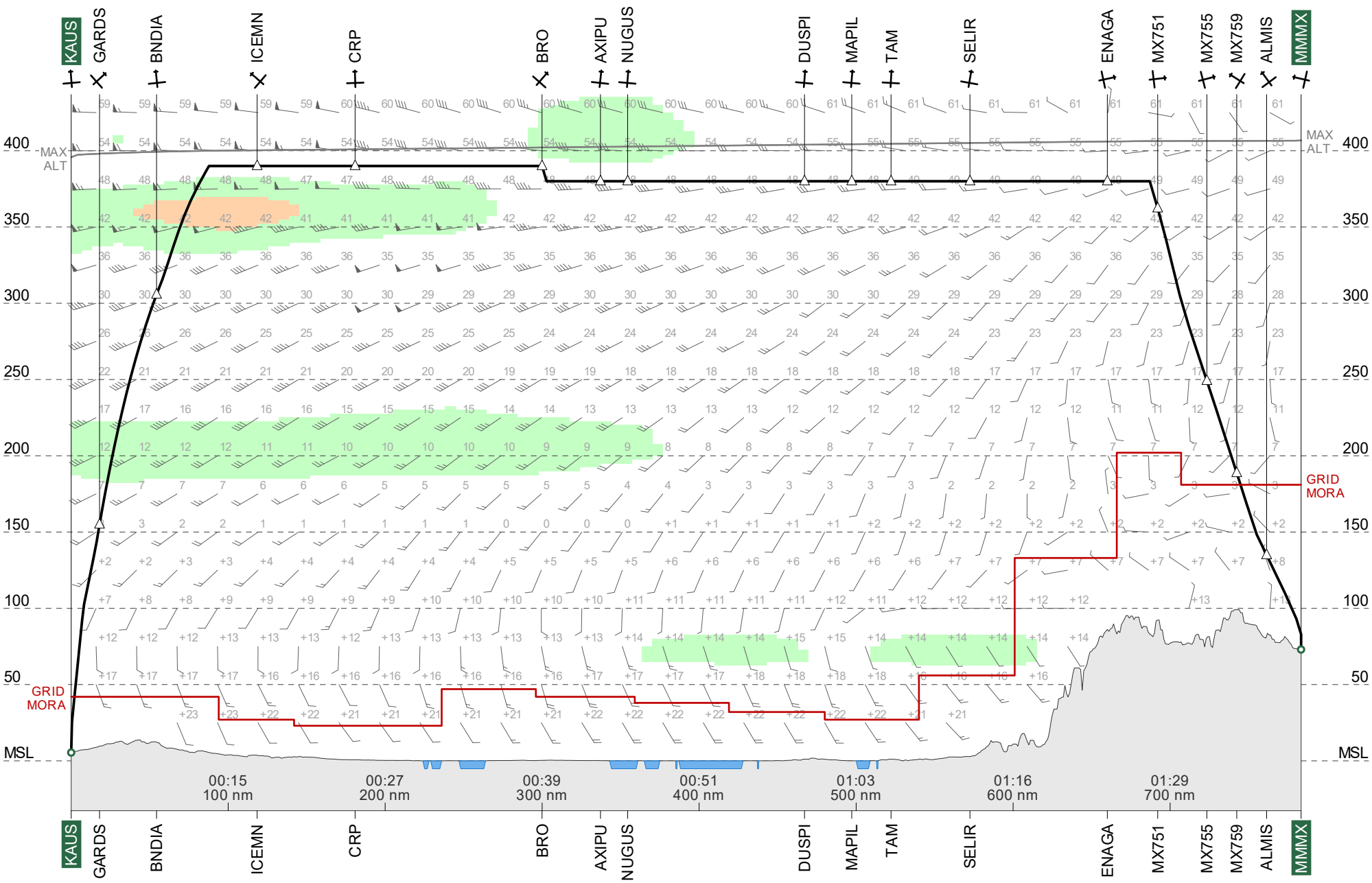
UTC -06:00

NO WX DATA AVAILABLE

TR220B #1

KAUS → MMMX

ETD 22 Oct 22:35z
PJTGD B77L

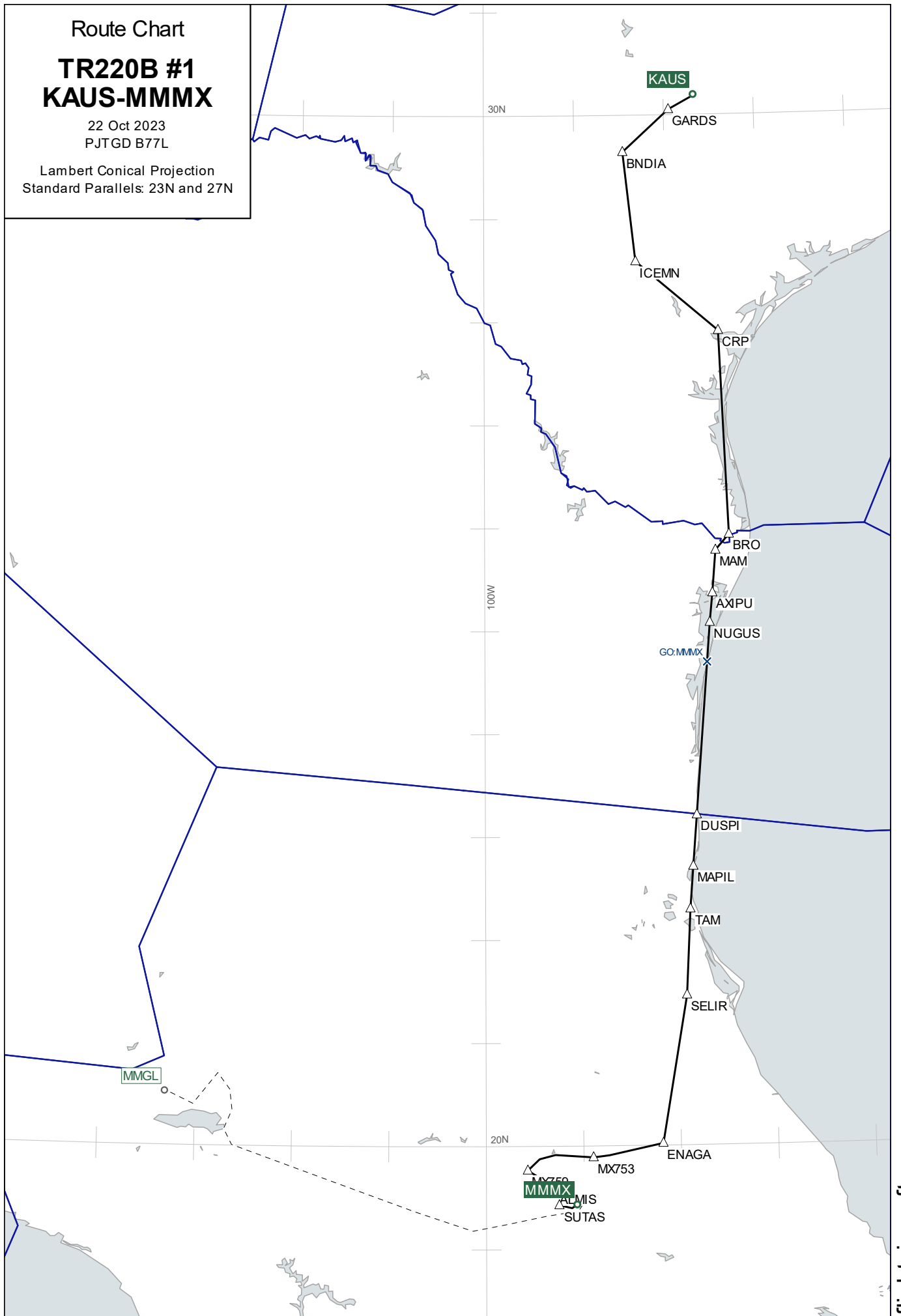


Route Chart

TR220B #1
KAUS-MMMX

22 Oct 2023
PJTGD B77L

Lambert Conical Projection
Standard Parallels: 23N and 27N



Wind Chart

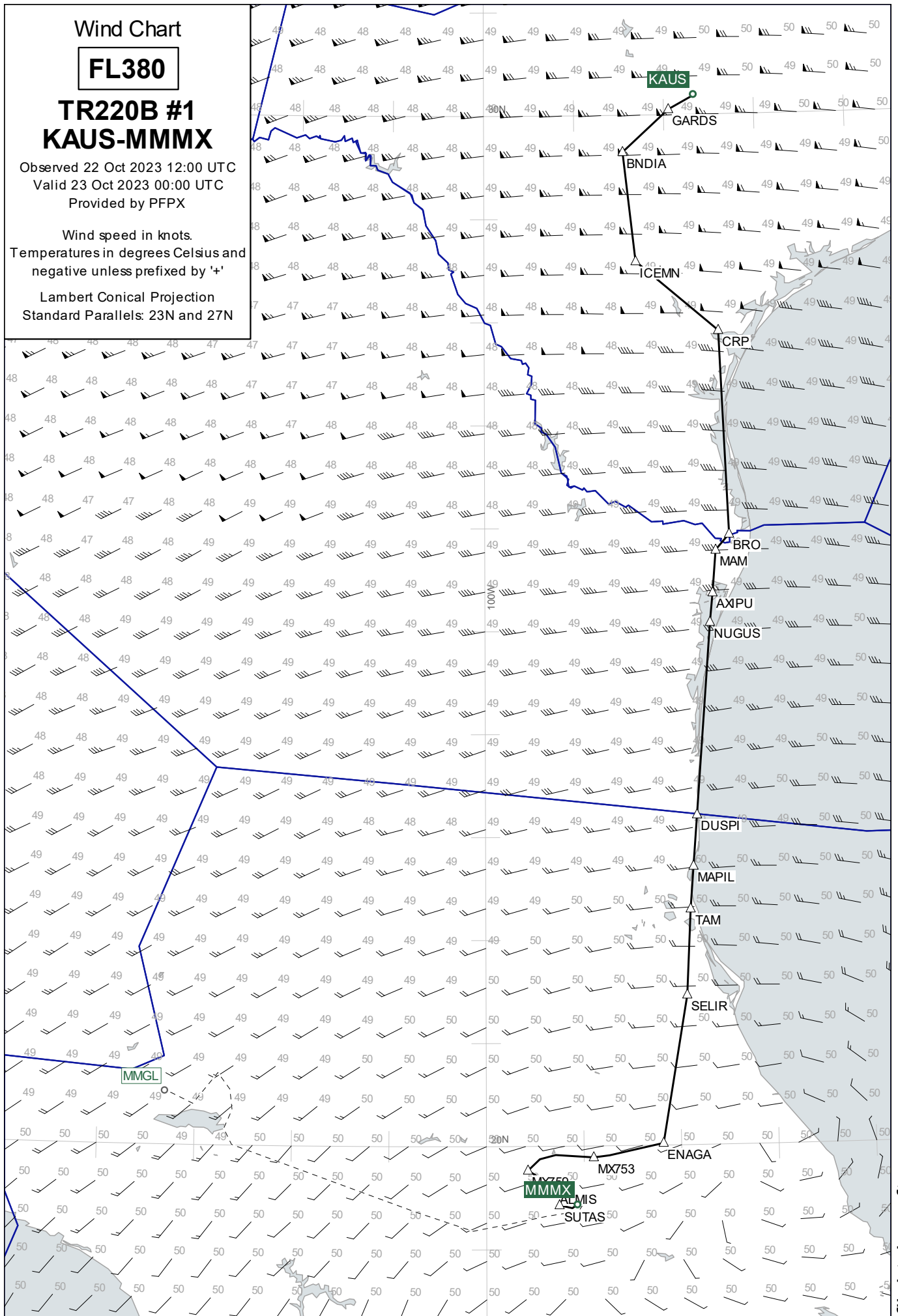
FL380

**TR220B #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

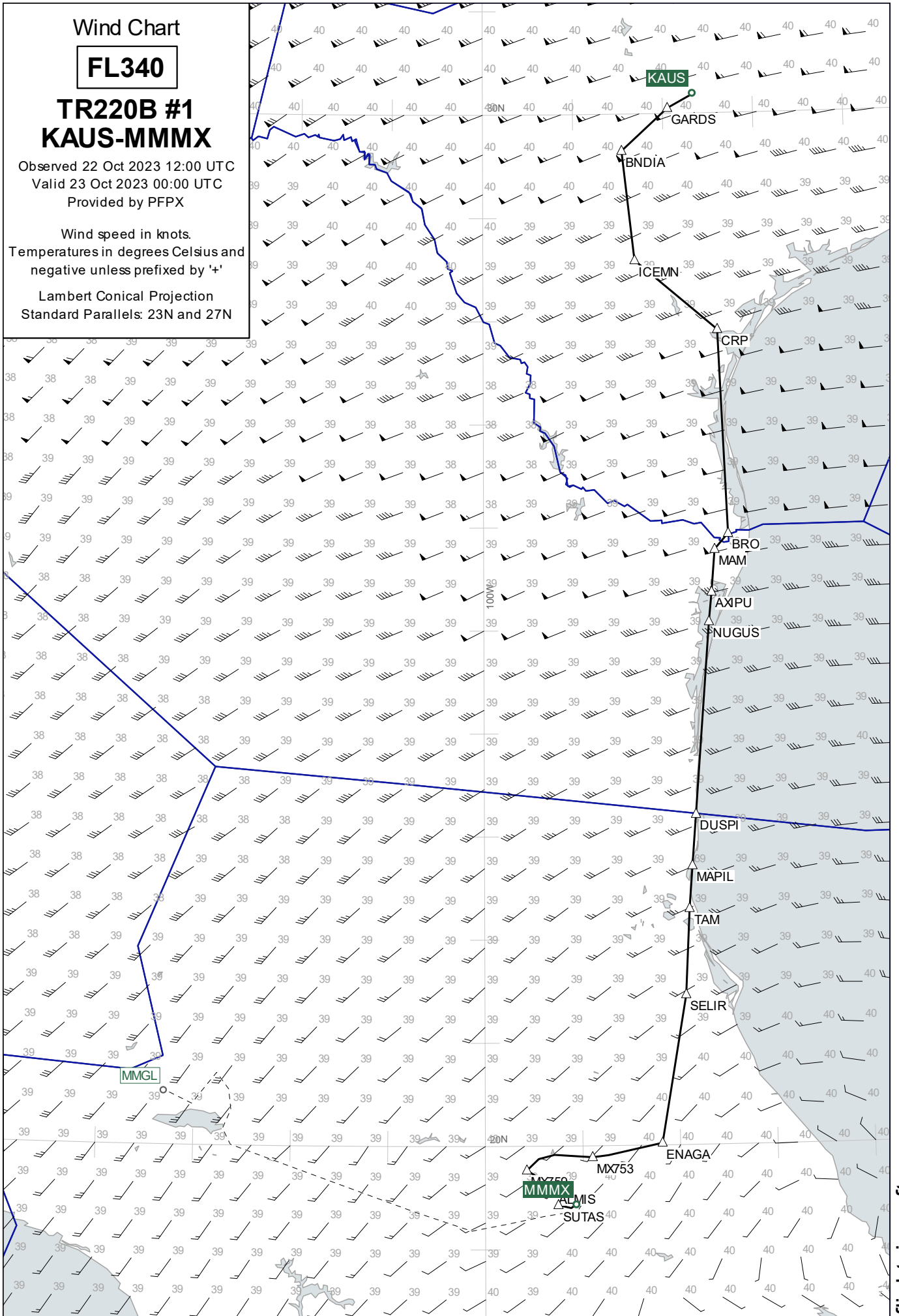
FL340

**TR220B #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

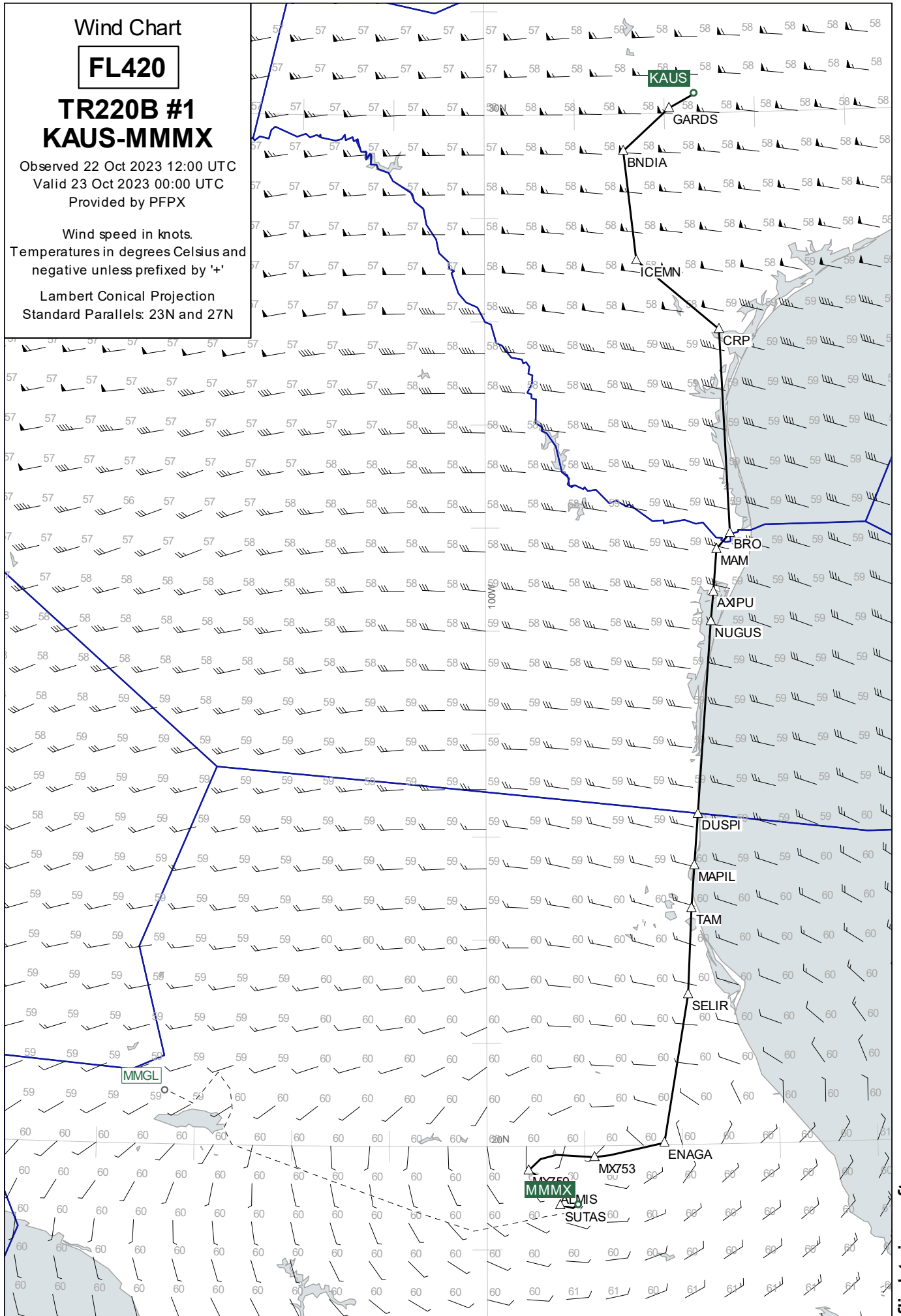
FL420

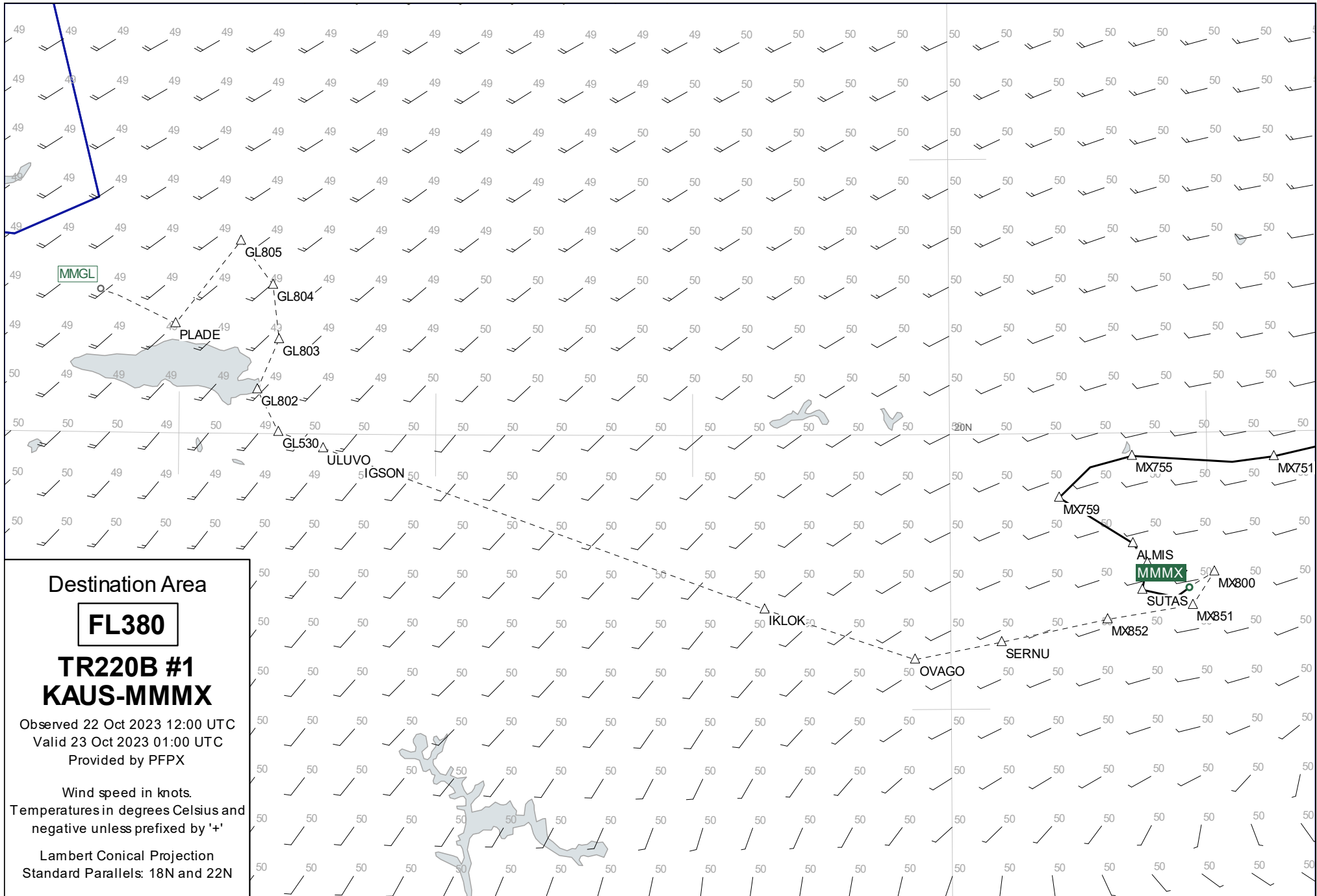
**TR220B #1
KAUS-MMMX**

Observed 22 Oct 2023 12:00 UTC
Valid 23 Oct 2023 00:00 UTC
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Wind speed in knots.
Temperatures in degrees Celsius and
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Lambert Conical Projection
Standard Parallels: 23N and 27N





Destination Area

FL380

**TR220B #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