



Flight Briefing Package

TCC220D 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 1811 UTC

TCC220D KAUS-MMMX (22-Oct-2023) #1

TRADEWIND ALASKA FLIGHTPLAN - IFR TCC220D N777TA KAUS-MMMX

 ALL WEIGHTS IN POUNDS (LB) STD 22OCT/2245Z

OPF 1 - PREPARED 22OCT/1811Z BY CHRISTIAN BREUER (TCA2984) CHRISTIAN@TCA-CHARTER.DE

TR220D/TCC220D N777TA/B777-2LR GE SEL/EGAF 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	344243	263	0	57334	59423	ZFW	MAX 461000	692031	491999
							PLN 401577	455329	429204
							ACT .....	.....	.....

 ** TAKE-OFF DATA KAUS 18R **

COND: 455329 LB // RWY DRY // +15•C Q1013 CALM // LMT: FIELD
 CONFIG: FLAPS 5 // D-T02 +70C // A/I OFF/AUTO // A/C ON
 SPEEDS: V1=131 VR=143 V2=143
 ENG OUT: NONE

	FUEL	CORR	ENDUR	
TRIP	26125	.....	01:44	
CONT 5%	1306	.....	00:06	
ALTN MMGL	10997	.....	00:45	
FINAL RESV	6598	.....	00:30	
HOLD	4371	.....	00:20	
ADD FUEL	1077	.....	00:05	
MIN T/O	50474	.....	03:30	.....
EXTRA	3278	.....	00:15	CAPTAINS SIGNATURE (....)
TAXI	855	.....	00:15	
RELEASE	54607	.....	04:00	I ACCEPT THIS OPF AND I AM FAMILIAR
ARR FUEL	27057	.....	01:51	WITH THE PLANNED ROUTE AND AERODROMES

FUEL TANK CAP 358500 LB / MAX EXTRA FUEL 66073 LB LIM BY CAPACITY
 TRIP CORR FOR 10000 LB TOW INCR: +553 LB / 10000 LB TOW DECR: -400 LB
 2000 FT LOWER: +185 LB / EET 01:44 CLB: 250/310/84 DES: 84/320/250

KAUS	STD 22:45Z/17:45L	ETD 22:45Z	ACT OFBL	EST T/O 23:00Z	ACT T/O
MMMX	STA 01:00Z/19:00L	ETA 00:54Z	ACT ONBL	EST LDG 00:44Z	ACT LDG
	SKD 02:15	PLN 02:09	TTL BLCK	EST FLT 01:44	TTL FLT

ATC ROUTE: N0489F390 BNDIA3 BNDIA DCT ICEMN J25 BRO/N0487F400 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 10997 - 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				53.8 / 0.9 N3012.8 W09740.8/.....	
BNDIA3	GARDS	232	*CLB	042 P12	239/021		18 765	49.8 / 4.8 N3003.1 W09756.8	05 00.05/.....	
BNDIA3	BNDIA	224	*CLB	042 P14	250/042		36 729	46.6 / 8.0 N2938.7 W09827.7	05 00.10/.....	
DCT	*TOC	170	FL390	042 P05	273/062	489 496	33 696	44.8 / 9.8 N2906.1 W09823.8	04 00.14/.....	
DCT	ICEMN	171	FL390	042 P06	274/058	489 496	31 665	44.0 / 10.6 N2835.0 W09820.1	04 00.18/.....	
J25	CRP CORPUS CHRISTI	127	FL390	027 P05	115.50 278/049	489 530	62 603	42.4 / 12.2 N2754.2 W09726.7	07 00.25/.....	
J25	BRO BROWNSVILLE	175	*CLB	047 P05	116.30 273/044		119 483	39.2 / 15.4 N2555.5 W09722.5	14 00.39/.....	
J25 -MMTY	GROSZ	218	FL400	042 P02	276/041	487 462	6 478	39.0 / 15.6 N2551.1 W09726.8	01 00.40/.....	
J25	MAM MATAMOROS	218	FL400	042 P03	114.30 275/041	487 462	6 471	38.8 / 15.8 N2546.3 W09731.4	01 00.41/.....	
UJ19	AXIPU	182	FL400	042 P03	274/039	486 484	25 446	38.1 / 16.5 N2521.4 W09733.9	03 00.44/.....	
UJ19	NUGUS	183	FL400	042 P03	273/038	486 483	17 429	37.6 / 17.0 N2504.2 W09736.0	02 00.46/.....	
	MMM	182	FL400	042 P03	270/032		20 408	37.1 / 17.5 N2443.8 W09738.0	03 00.49/.....	
UJ19 -MMEX	DUSPI	182	FL400	038 P02	271/026	486 483	92 316	34.6 / 20.0 N2312.2 W09746.7	11 01.00/.....	
UJ19	MAPIL	182	FL400	032 P02	274/022	486 485	30 286	33.8 / 20.8 N2242.3 W09749.5	04 01.04/.....	
UJ19	TAM TAMPICO	182	FL400	027 P02	117.50 277/019	485 486	25 261	33.1 / 21.5 N2217.4 W09751.8	03 01.07/.....	
UT100	SELIR	180	FL400	056 P02	277/013	485 486	50 211	31.8 / 22.8 N2127.3 W09754.9	06 01.13/.....	
UT100	ENAGA	187	FL400	133		485	88	29.4 / 25.2	11 01.24	

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				P01 267/005 484	123	N2001.3 W09811.1/.....		
ENAG2A	*TOD	254	FL400	202	486	19	28.9 / 25.7	02	01.26
				P01 263/005 481	104	N1957.2 W09831.1/.....		
ENAG2A	MX751	254		*DES 202		13	28.8 / 25.8	02	01.28
				P12 237/008		91	N1954.5 W09844.3/.....	
ENAG2A	MX753	259		*DES 202		9	28.8 / 25.8	01	01.29
				P14 212/010		82	N1953.4 W09854.1/.....	
ENAG2A	MX755	270		*DES 202		22	28.7 / 25.9	03	01.32
				P18 187/005		60	N1955.0 W09917.5/.....	
ENAG2A	MX757	251		*DES 181		10	28.6 / 26.0	01	01.33
				P18 204/003		50	N1952.6 W09927.2/.....	
ENAG2A	MX759	222		*DES 181		10	28.6 / 26.1	01	01.34
				P17 265/002		41	N1946.0 W09934.5/.....	
ENAG2A	ALMIS	118		*DES 181		19	28.4 / 26.2	04	01.38
				P17 331/001		22	N1935.9 W09917.5/.....	
ENAG2A	MX717	140		*DES 181		5	28.3 / 26.3	00	01.38
				P17 351/001		17	N1931.6 W09914.1/.....	
ENAG2A	SUTAS	187		*DES 181		6	28.3 / 26.4	02	01.40
				P18 359/002		11	N1925.7 W09915.4/.....	
ENAG2A	MMMX/05R	086	7297	181		11	27.6 / 27.0	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 269/063 -49	FL430 279/050 -60	FL430 284/047 -61	FL440 295/034 -63
FL300 253/040 -30	FL410 276/054 -56	FL410 281/048 -56	FL420 285/037 -59
FL230 241/046 -18	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 294/029 -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 274/038 -54	FL400 272/026 -54	FL400 278/020 -55	FL400 277/014 -55
FL380 267/043 -49	FL380 262/029 -49	FL380 269/023 -50	FL380 270/017 -50
FL360 262/044 -44	FL360 256/031 -44	FL360 258/025 -45	FL360 255/018 -45

(DESCENT)

FL390 260/006 -53
FL310 209/009 -31
FL230 151/007 -12
15000 350/000 +2
7000 056/003 +17

END FLIGHTPLAN 01746 TCC220D N777TA KAUS-MMMX 22OCT2023

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[ATC FLIGHTPLAN]

(FPL-TCC220D-IS
-B77L/H-SDE1FGHIJ1RWXYZ/LB1
-KAUS2245
-N0489F390 BNDIA3 BNDIA DCT ICEMN J25 BRO/N0487F400 J25 MAM UJ19
TAM UT100 ENAGA ENAG2A
-MMM0144 MMGL
-PBN/A1B1C1D1L101S1 NAV/RNVD1E2A1 DOF/231022 REG/N777TA
EET/MMTY0040 MMEX0100
SEL/EGAF CODE/AA84B2 RVR/75 OPR/TRADEWIND ALASKA
ORGN/PANCTAAP 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)

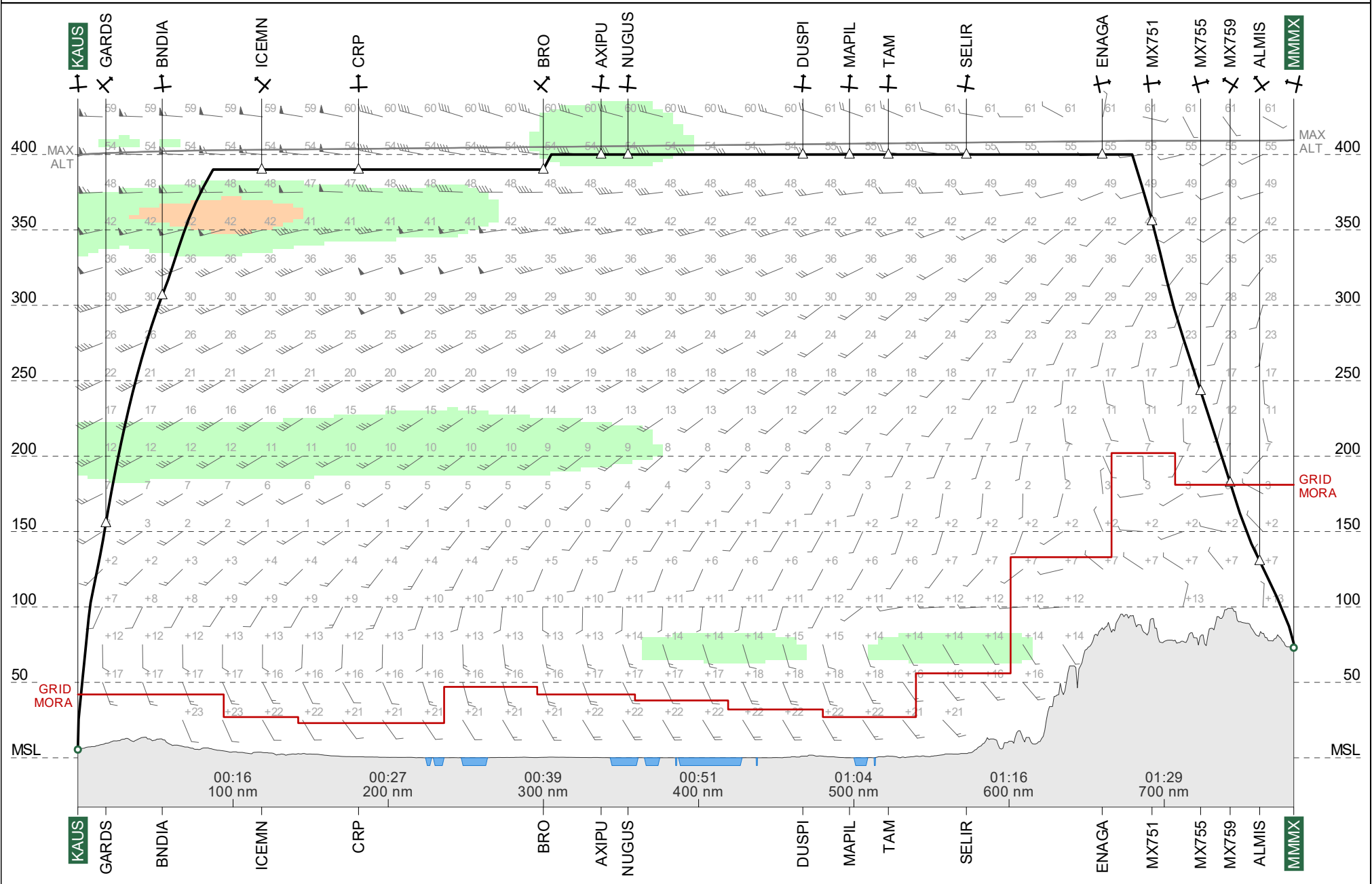
UTC -06:00

NO WX DATA AVAILABLE

TR220D #1

KAUS → MMMX

ETD 22 Oct 22:45z
N777TA B77L

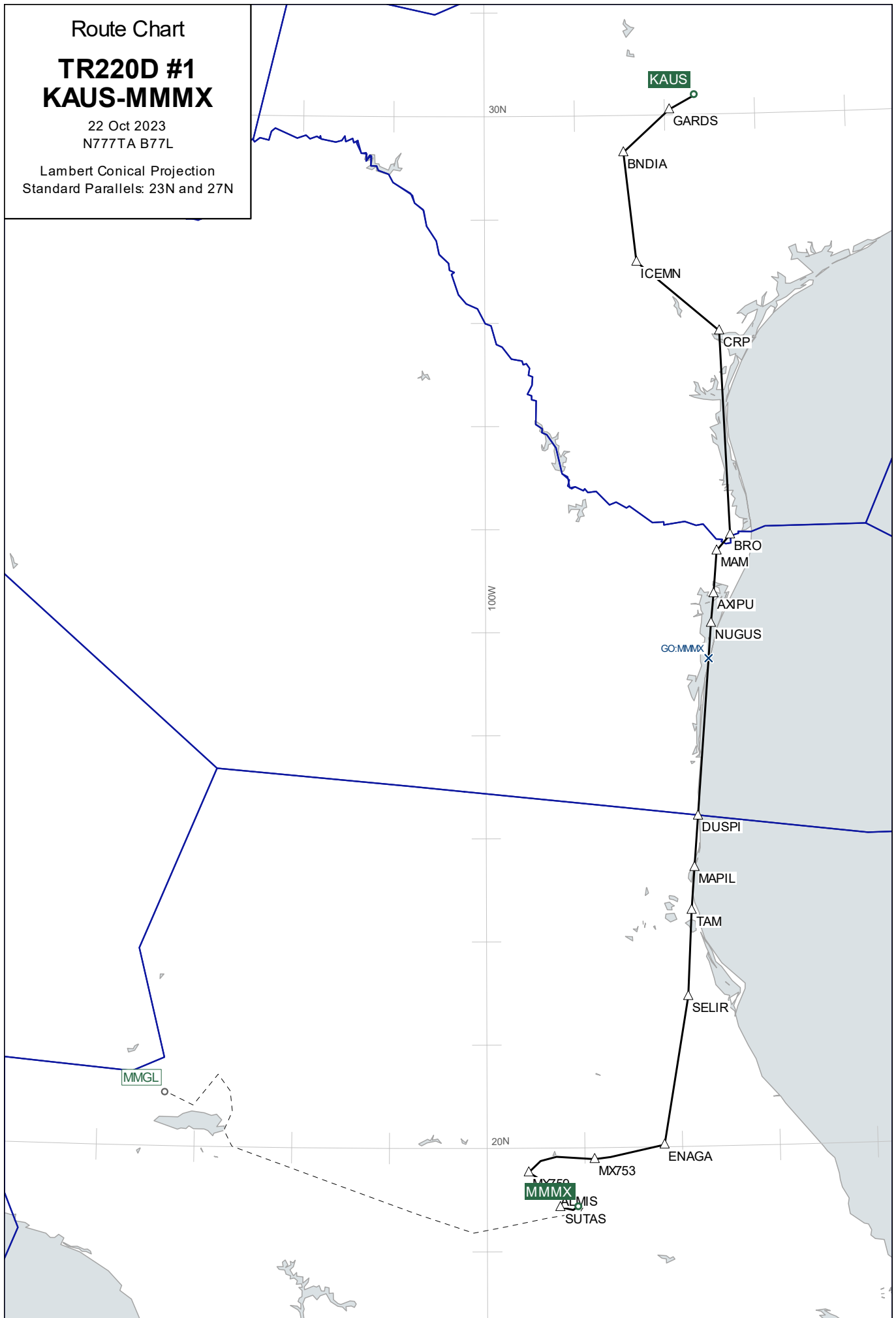


Route Chart

TR220D #1
KAUS-MMMX

22 Oct 2023
N777TA B77L

Lambert Conical Projection
Standard Parallels: 23N and 27N



Wind Chart

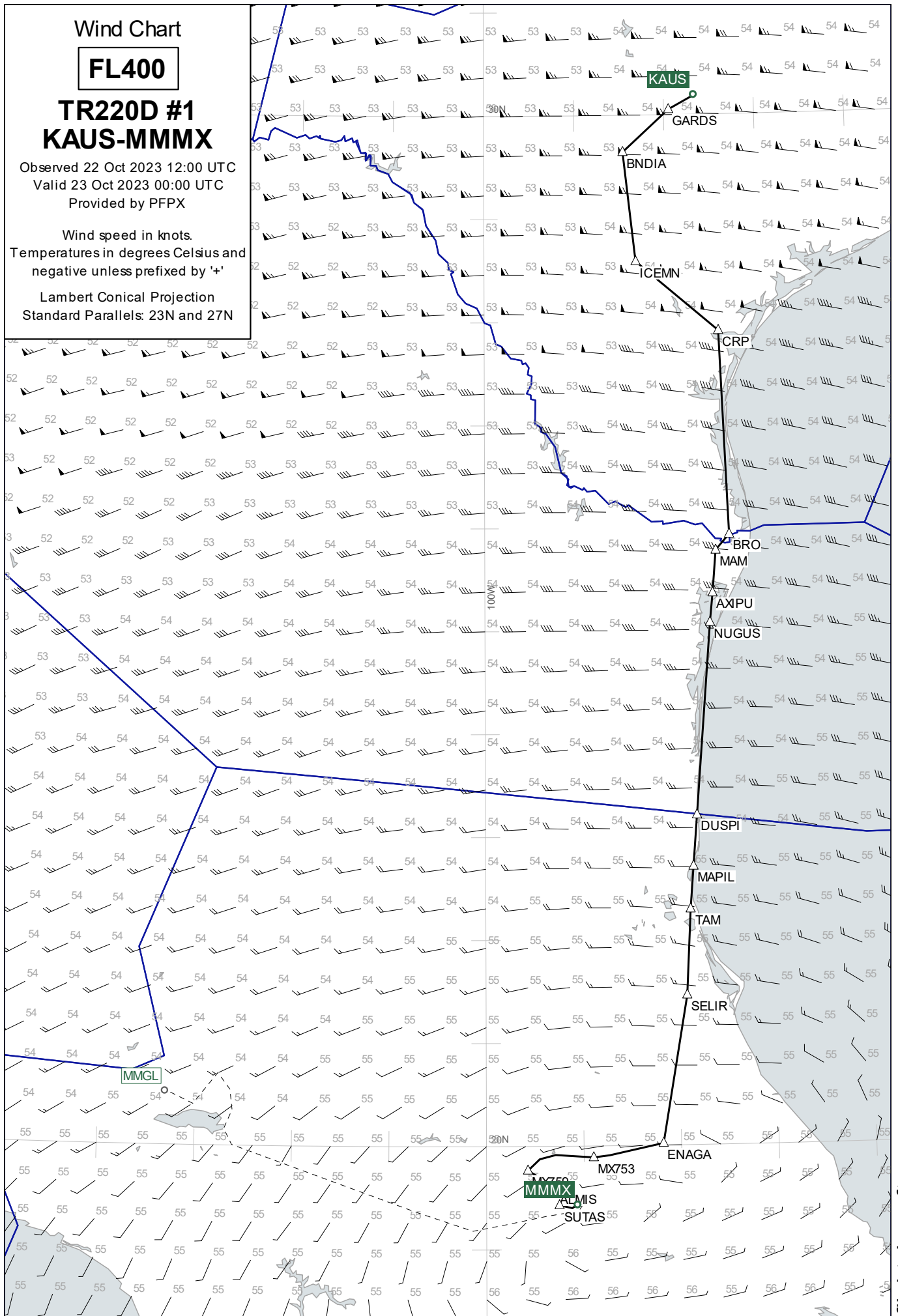
FL400

**TR220D #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

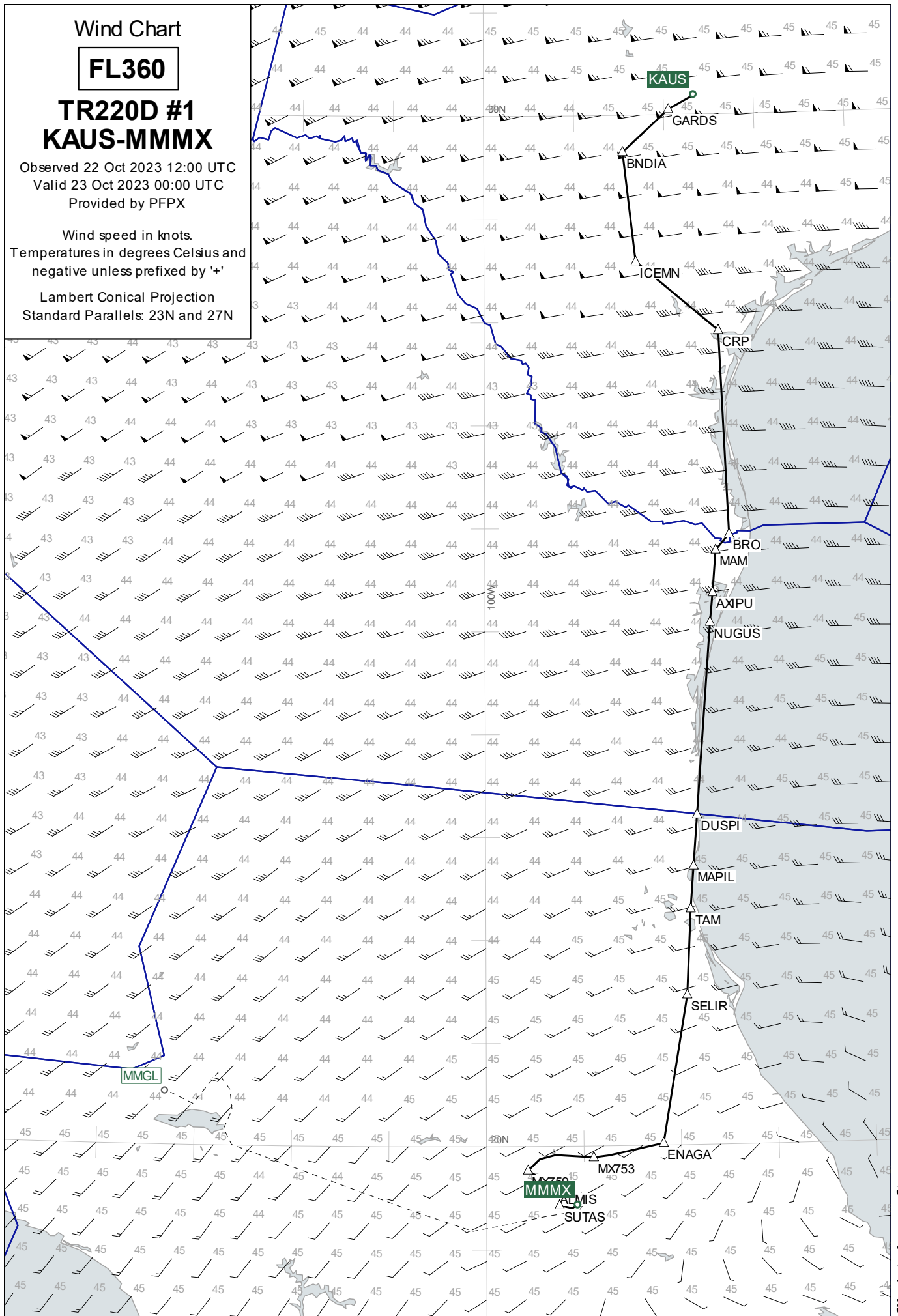
FL360

**TR220D #1
KAUS-MMMX**

Observed 22 Oct 2023 12:00 UTC
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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

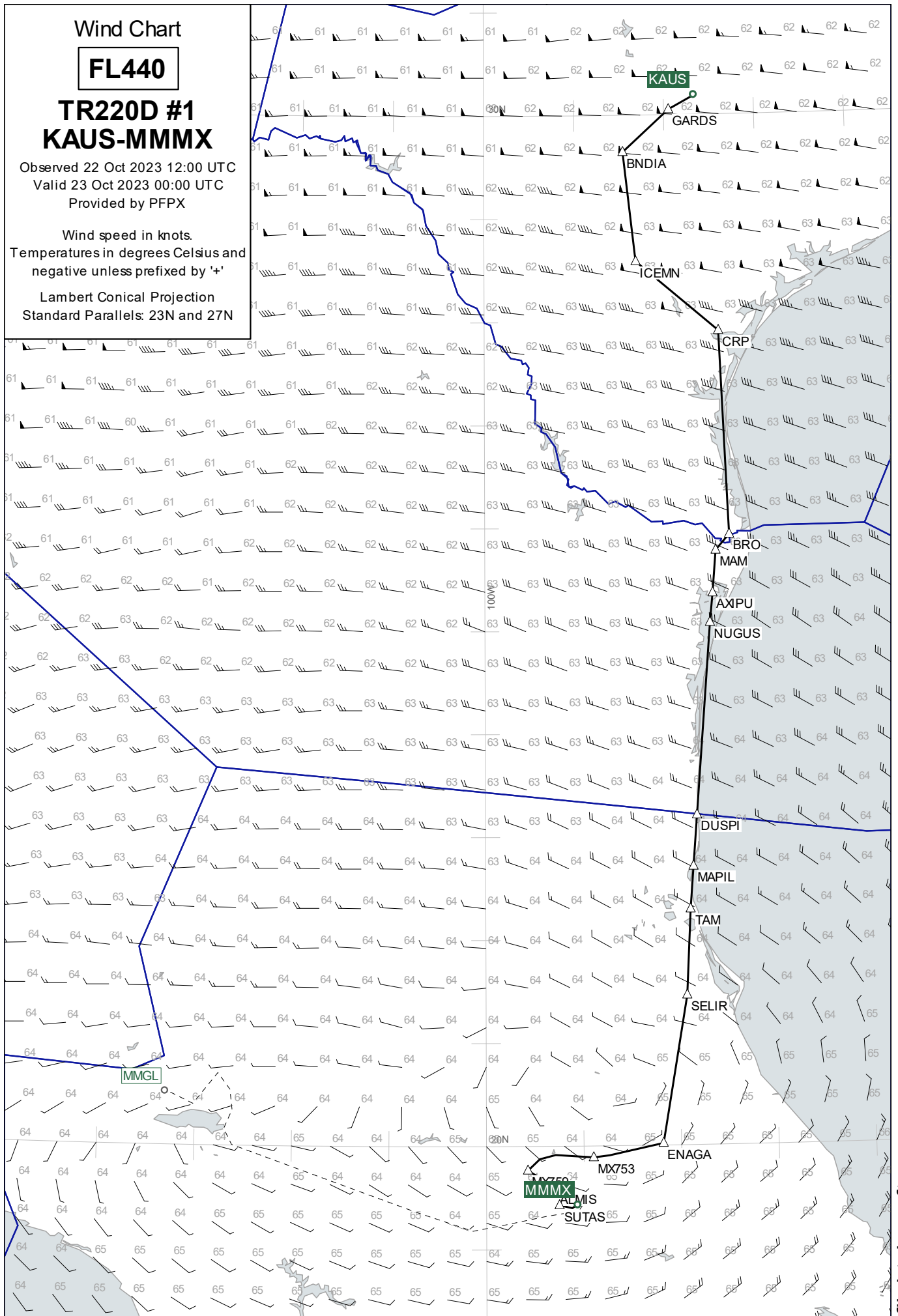
FL440

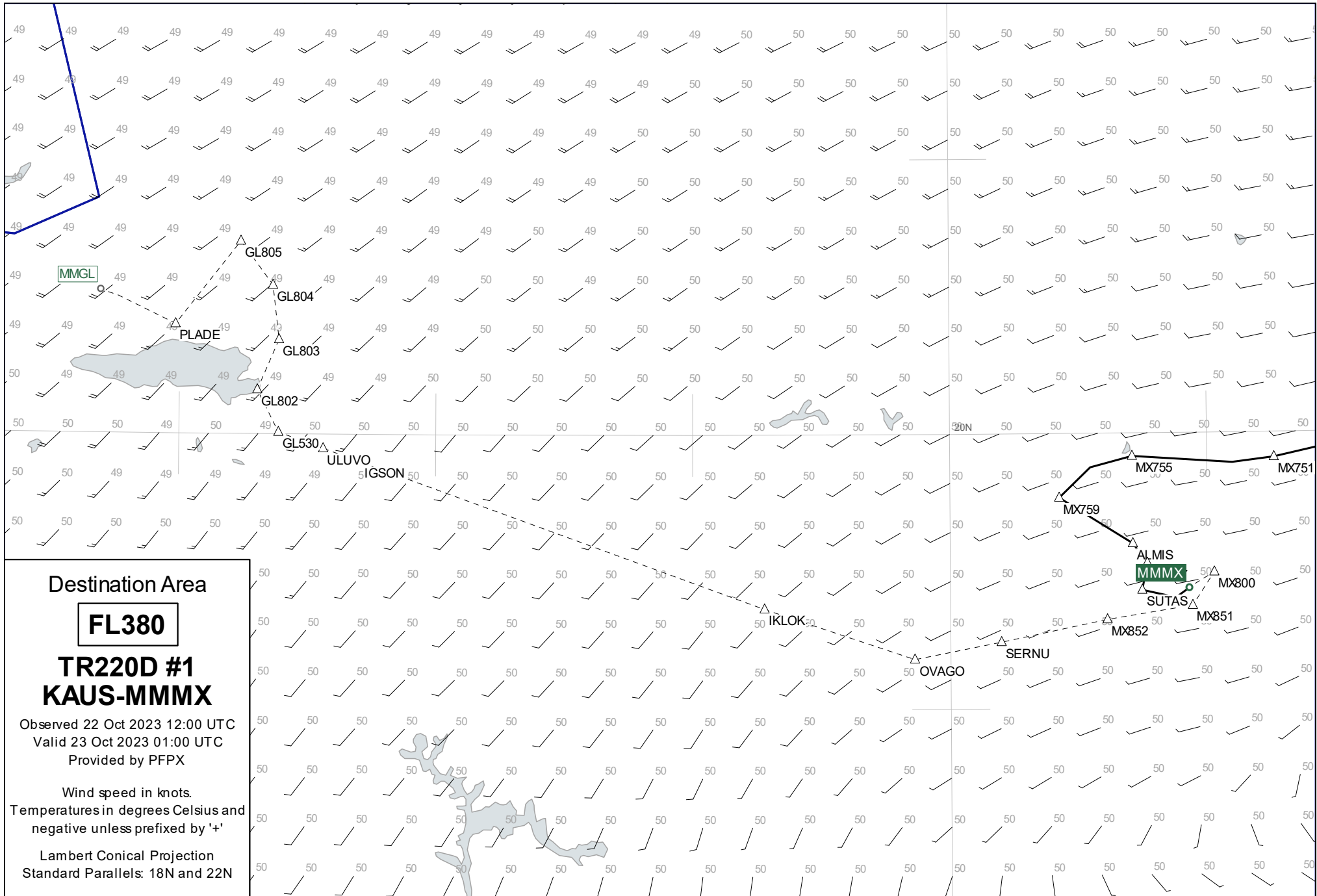
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KAUS-MMMX**

Observed 22 Oct 2023 12:00 UTC
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Lambert Conical Projection
Standard Parallels: 23N and 27N





Destination Area

FL380

**TR220D #1
KAUS-MMMX**

Observed 22 Oct 2023 12:00 UTC
Valid 23 Oct 2023 01:00 UTC
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Wind speed in knots.
Temperatures in degrees Celsius and
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Lambert Conical Projection
Standard Parallels: 18N and 22N