



## **Flight Briefing Package**

**TCC220A 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 1805 UTC

**TCC220A KAUS-MMMX (22-Oct-2023) #1**

TRADEWIND CARIBBEAN FLIGHTPLAN - IFR TCC220A PJTGC KAUS-MMMX

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 ALL WEIGHTS IN KILOGRAMS (KG) STD 22OCT/2230Z  
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OPF 1 - PREPARED 22OCT/1805Z 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: 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

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<b>CONFIG</b>	<b>DOW</b>	<b>PAX</b>	<b>CARGO</b>	<b>TOTAL</b>	<b>ULOAD LIM</b>		<b>ZFW</b>	<b>TOW</b>	<b>LDW</b>
STANDARD	156746	262	0	25414	26946	ZFW	MAX 209106	313900	223167
							PLN 182160	206623	194705
							ACT .....	.....	.....

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 \*\* TAKE-OFF DATA KAUS 18R \*\*

COND: 206623 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

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	<b>FUEL</b>	<b>CORR</b>	<b>ENDUR</b>	
TRIP	11918	.....	01:44	
CONT 5%	596	.....	00:06	
ALTN MMGL	4991	.....	00:45	
FINAL RESV	2993	.....	00:30	
HOLD	1983	.....	00:20	
ADD FUEL	495	.....	00:05	
<b>MIN T/O</b>	<b>22976</b>	.....	<b>03:30</b>	.....
EXTRA	1487	.....	00:15	CAPTAINS SIGNATURE (....)
TAXI	1005	.....	00:15	
<b>RELEASE</b>	<b>25468</b>	.....	<b>04:00</b>	I ACCEPT THIS OPF AND I AM FAMILIAR
ARR FUEL	11875	.....	01:51	WITH THE PLANNED ROUTE AND AERODROMES

FUEL TANK CAP 162613 KG / MAX EXTRA FUEL 29949 KG LIM BY LDW  
 TRIP CORR FOR 5000 KG TOW INCR: +279 KG / 5000 KG TOW DECR: -192 KG  
 2000 FT LOWER: +103 KG / EET 01:44 CLB: 250/310/84 DES: 84/320/250

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KAUS	STD 22:30Z/17:30L	ETD 22:30Z	ACT OFBL ....	EST T/O 22:45Z	ACT T/O ....
MMMX	STA 00:45Z/18:45L	ETA 00:39Z	ACT ONBL ....	EST LDG 00:29Z	ACT LDG ....
	SKD 02:15	PLN 02:09	TTL BLCK ....	EST FLT 01:44	TTL FLT ....

ATC ROUTE: N0491F390 BNDIA3 BNDIA DCT ICEMN J25 BRO/N0489F400 J25 MAM UJ19 TAM  
 UT100 ENAGA ENAG2A

**ALTERNATE PLANNING**

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ALTN/RWY	DIST	ALT/FL	MSA	COMP	TIME	FUEL	DIFF	ROUTE
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## TCC220A KAUS-MMMX (22-Oct-2023) #1

MMGL/29 313 FL380 202 HD003 00:45 4991 - OVAG2A OVAGO UT123 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				24.5 / 1.0 N3012.8 W09740.8	...../.....	
BNDIA3	GARDS	232	*CLB	042 P12	239/020		18 765	22.7 / 2.8 N3003.1 W09756.8	05 00.05 ...../.....	
BNDIA3	BNDIA	224	*CLB	042 P14	250/042		36 729	21.2 / 4.3 N2938.7 W09827.7	05 00.10 ...../.....	
DCT	*TOC	170	FL390	042 P05	273/062	491 497	33 696	20.4 / 5.1 N2906.0 W09823.8	04 00.14 ...../.....	
DCT	ICEMN	171	FL390	042 P06	273/058	491 498	31 665	20.0 / 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	19.3 / 6.2 N2754.2 W09726.7	07 00.25 ...../.....	
J25	BRO BROWNSVILLE	175	*CLB	047 P05	116.30 273/045		119 483	17.8 / 7.6 N2555.5 W09722.5	14 00.39 ...../.....	
J25 -MMTY	GROSZ	218	FL400	042 P02	276/042	489 464	6 478	17.7 / 7.7 N2551.1 W09726.8	01 00.40 ...../.....	
J25	MAM MATAMOROS	218	FL400	042 P03	114.30 275/041	489 464	6 471	17.6 / 7.8 N2546.3 W09731.4	01 00.41 ...../.....	
UJ19	AXIPU	182	FL400	042 P03	274/039	488 486	25 446	17.3 / 8.1 N2521.4 W09733.9	03 00.44 ...../.....	
UJ19	NUGUS	183	FL400	042 P03	273/038	488 485	17 429	17.1 / 8.3 N2504.2 W09736.0	02 00.46 ...../.....	
	MMMX	182	FL400	042 P03	270/032		20 409	16.9 / 8.6 N2444.3 W09737.9	02 00.48 ...../.....	
UJ19 -MMEX	DUSPI	182	FL400	038 P02	271/026	488 486	93 316	15.7 / 9.7 N2312.2 W09746.7	12 01.00 ...../.....	
UJ19	MAPIL	182	FL400	032 P02	274/023	488 487	30 286	15.4 / 10.1 N2242.3 W09749.5	03 01.03 ...../.....	
UJ19	TAM TAMPICO	182	FL400	027 P02	117.50 277/019	487 488	25 261	15.0 / 10.4 N2217.4 W09751.8	04 01.07 ...../.....	
UT100	SELIR	180	FL400	056 P02	277/013	487 488	50 211	14.4 / 11.0 N2127.3 W09754.9	06 01.13 ...../.....	
UT100	ENAGA	187	FL400	133		487	88	13.4 / 12.1	11 01.24	

## TCC220A KAUS-MMMX (22-Oct-2023) #1

				P01 268/005 486 123	N2001.3 W09811.1	...../.....
ENAG2A	<b>*TOD</b>	254	FL400	202 488 19	13.1 / 12.3	02 01.26
				P01 264/005 483 104	N1957.2 W09831.1	...../.....
ENAG2A	<b>MX751</b>	254	*DES	202 13	13.1 / 12.4	02 01.28
				P12 238/008 91	N1954.5 W09844.3	...../.....
ENAG2A	<b>MX753</b>	259	*DES	202 9	13.1 / 12.4	01 01.29
				P14 212/010 82	N1953.4 W09854.1	...../.....
ENAG2A	<b>MX755</b>	270	*DES	202 22	13.0 / 12.4	03 01.32
				P18 186/005 60	N1955.0 W09917.5	...../.....
ENAG2A	<b>MX757</b>	251	*DES	181 10	13.0 / 12.5	01 01.33
				P18 203/003 50	N1952.6 W09927.2	...../.....
ENAG2A	<b>MX759</b>	222	*DES	181 10	13.0 / 12.5	01 01.34
				P17 265/002 41	N1946.0 W09934.5	...../.....
ENAG2A	<b>ALMIS</b>	118	*DES	181 19	12.9 / 12.6	03 01.37
				P17 332/001 22	N1935.9 W09917.5	...../.....
ENAG2A	<b>MX717</b>	140	*DES	181 5	12.9 / 12.6	01 01.38
				P17 353/001 17	N1931.6 W09914.1	...../.....
ENAG2A	<b>SUTAS</b>	187	*DES	181 6	12.8 / 12.6	01 01.39
				P18 001/002 11	N1925.7 W09915.4	...../.....
ENAG2A	<b>MMMX/05R</b>	086	7297	181 11	12.5 / 12.9	05 01.44
	BENITO JUAREZ INTL				N1925.8 W09904.9	...../.....

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## TCC220A KAUS-MMMX (22-Oct-2023) #1

### WIND INFORMATION - OBS 22/OCT 12:00

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<b>(CLIMB)</b>			<b>ICEMN</b>			<b>CRP</b>			<b>GROSZ</b>		
FL380	269/062	-49	FL430	278/050	-60	FL430	283/047	-61	FL440	295/035	-63
FL300	253/040	-30	FL410	276/054	-56	FL410	281/048	-56	FL420	285/038	-59
FL230	241/046	-17	FL390	274/058	-51	FL390	278/049	-51	FL400	276/042	-54
15000	237/019	-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

<b>NUGUS</b>			<b>DUSPI</b>			<b>TAM</b>			<b>SELIR</b>		
FL440	293/030	-63	FL440	296/023	-64	FL440	302/014	-64	FL440	295/006	-64
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

**(DESCENT)**  
FL390 258/006 -53  
FL310 210/009 -31  
FL230 150/007 -12  
15000 005/000 +2  
7000 057/003 +17

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END FLIGHTPLAN 01743 TCC220A PJTGC KAUS-MMMX 22OCT2023

## TCC220A KAUS-MMMX (22-Oct-2023) #1

### [ATC FLIGHTPLAN]

(FPL-TCC220A-IS

-B77L/H-SDE1FGHIJ1J5M1RWXY/LB2

-KAUS2230

-N0491F390 BNDIA3 BNDIA DCT ICEMN J25 BRO/N0489F400 J25 MAM UJ19

TAM UT100 ENAGA ENAG2A

-MMM0144 MMGL

-PBN/A1B1C1D1L101S2 NAV/RNVD1E2A1 DOF/231022 REG/PJTGC

EET/MMTY0040 MMEX0100

SEL/SALH CODE/484DC5 RVR/75 OPR/TRADEWIND CARIBBEAN

ORGN/TNCCTCAP PER/C

RMK/TCAS

-E/0345)

**TCC220A KAUS-MMMX (22-Oct-2023) #1**

[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

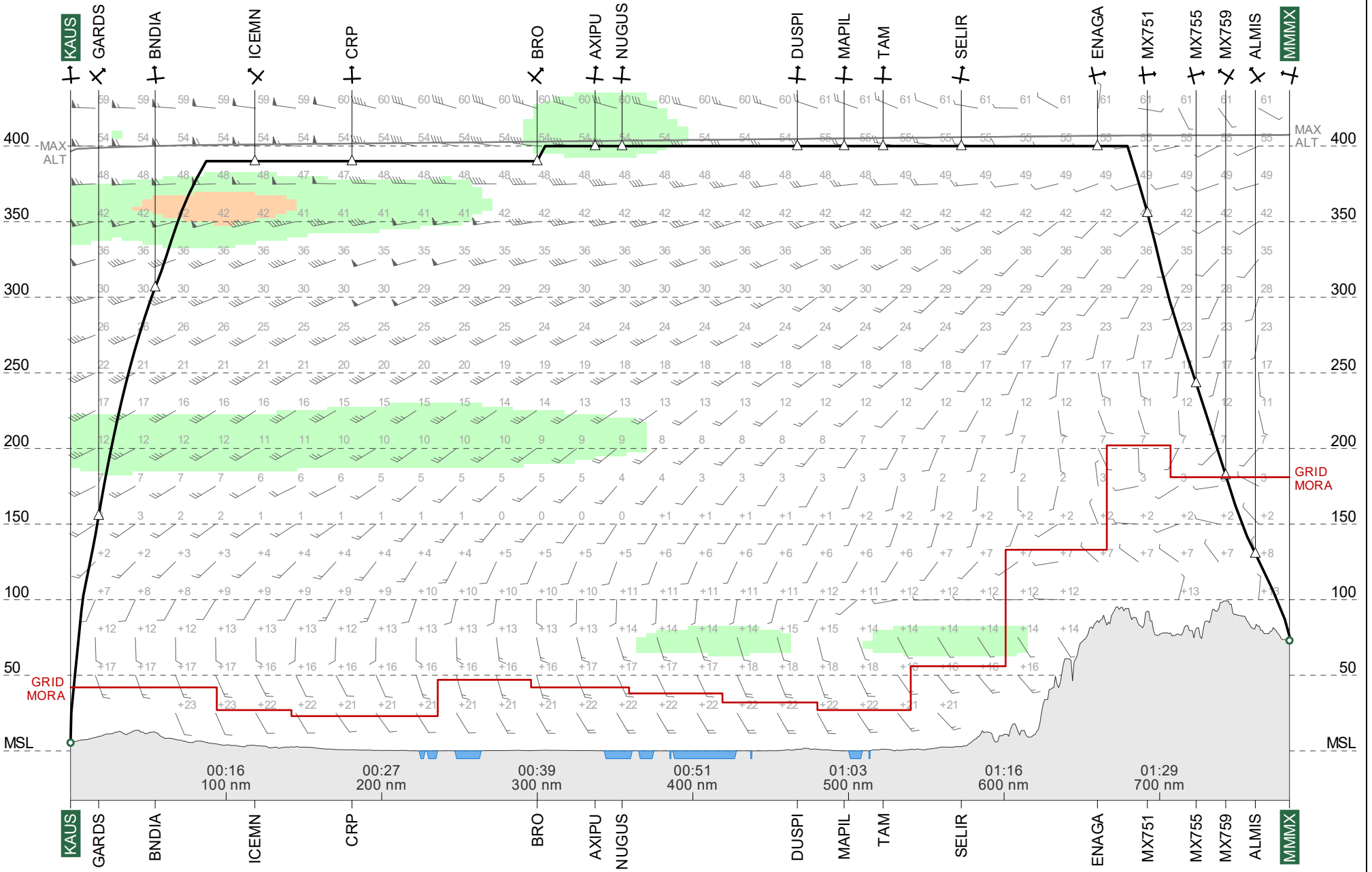
**ALTERNATE: MMGL/GDL (MIGUEL HIDALGO Y COSTILLA INTL, MEXICO) UTC -06:00**

NO WX DATA AVAILABLE

TR220A #1

KAUS → MMMX

ETD 22 Oct 22:30z  
PJTGC B77L



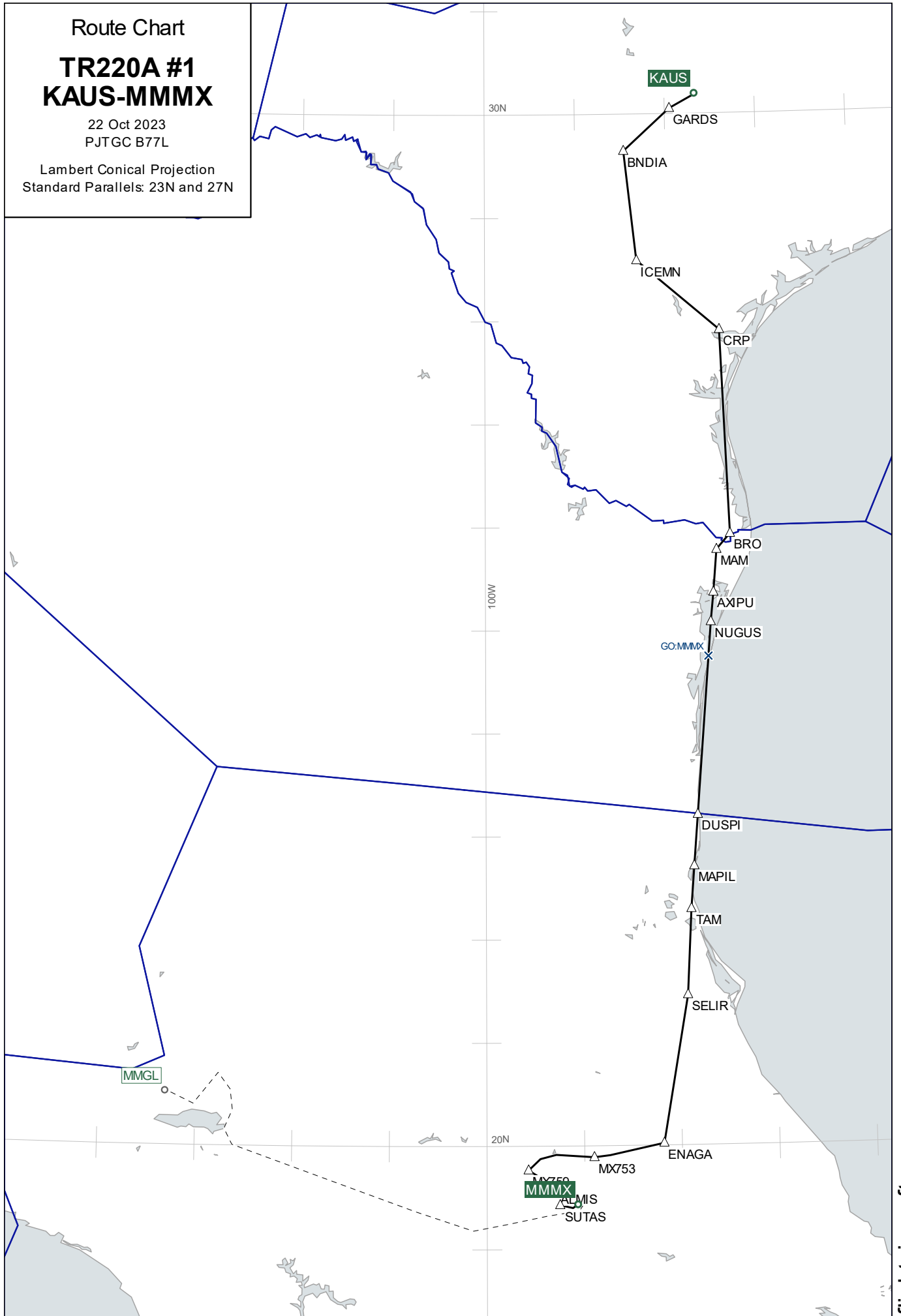


Route Chart

**TR220A #1**  
**KAUS-MMMX**

22 Oct 2023  
PJTGC B77L

Lambert Conical Projection  
Standard Parallels: 23N and 27N



Wind Chart

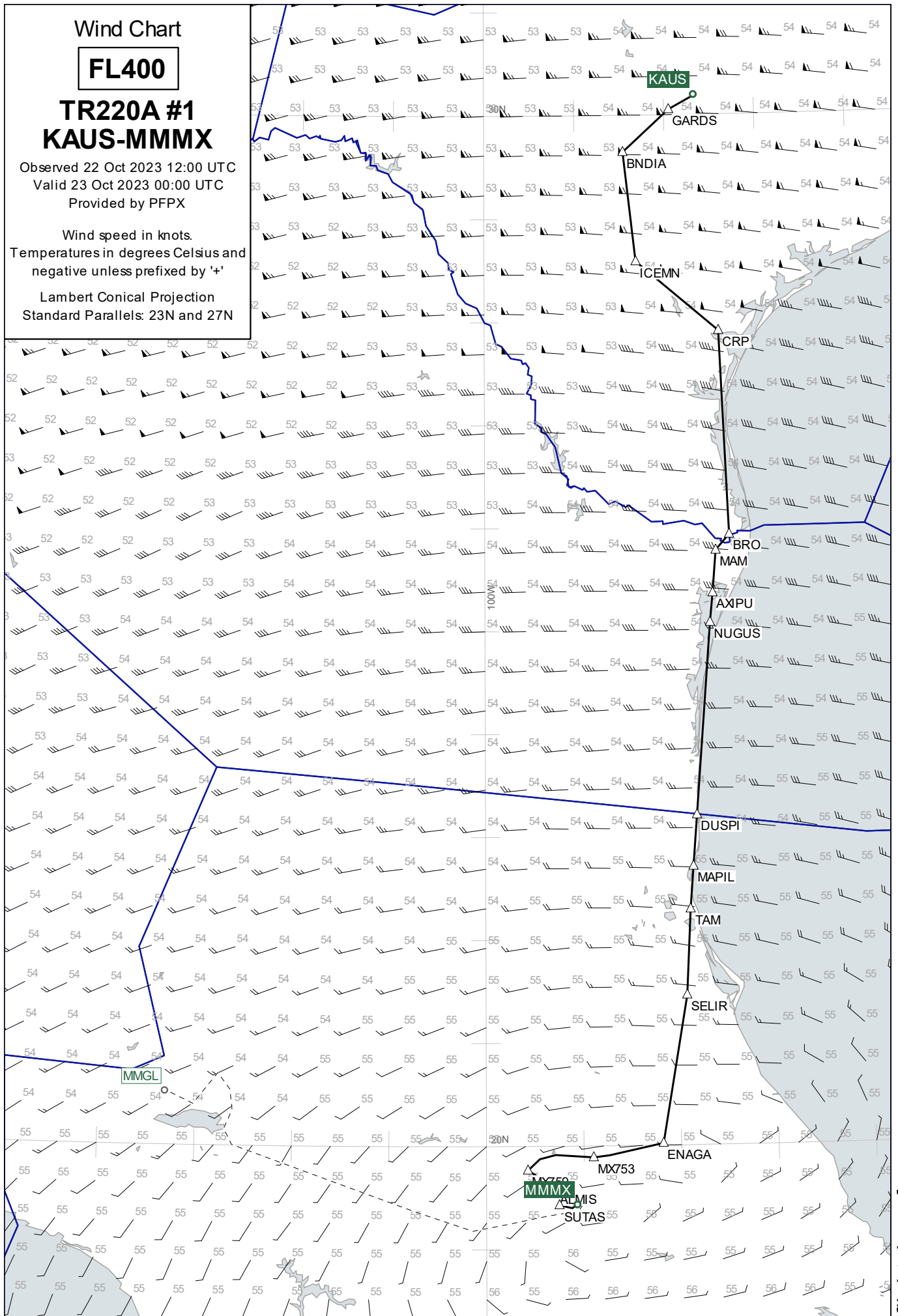
**FL400**

**TR220A #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

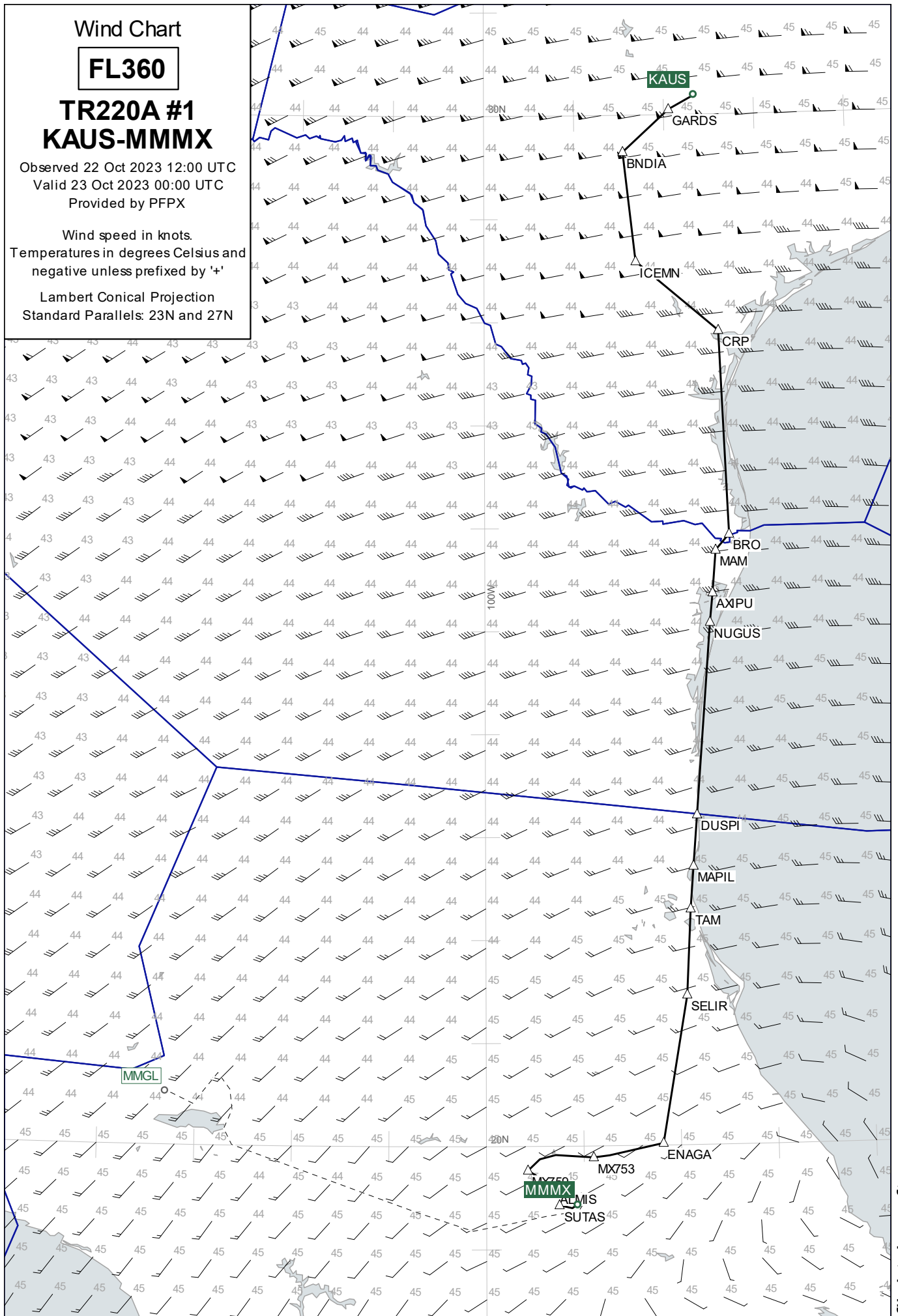
**FL360**

**TR220A #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

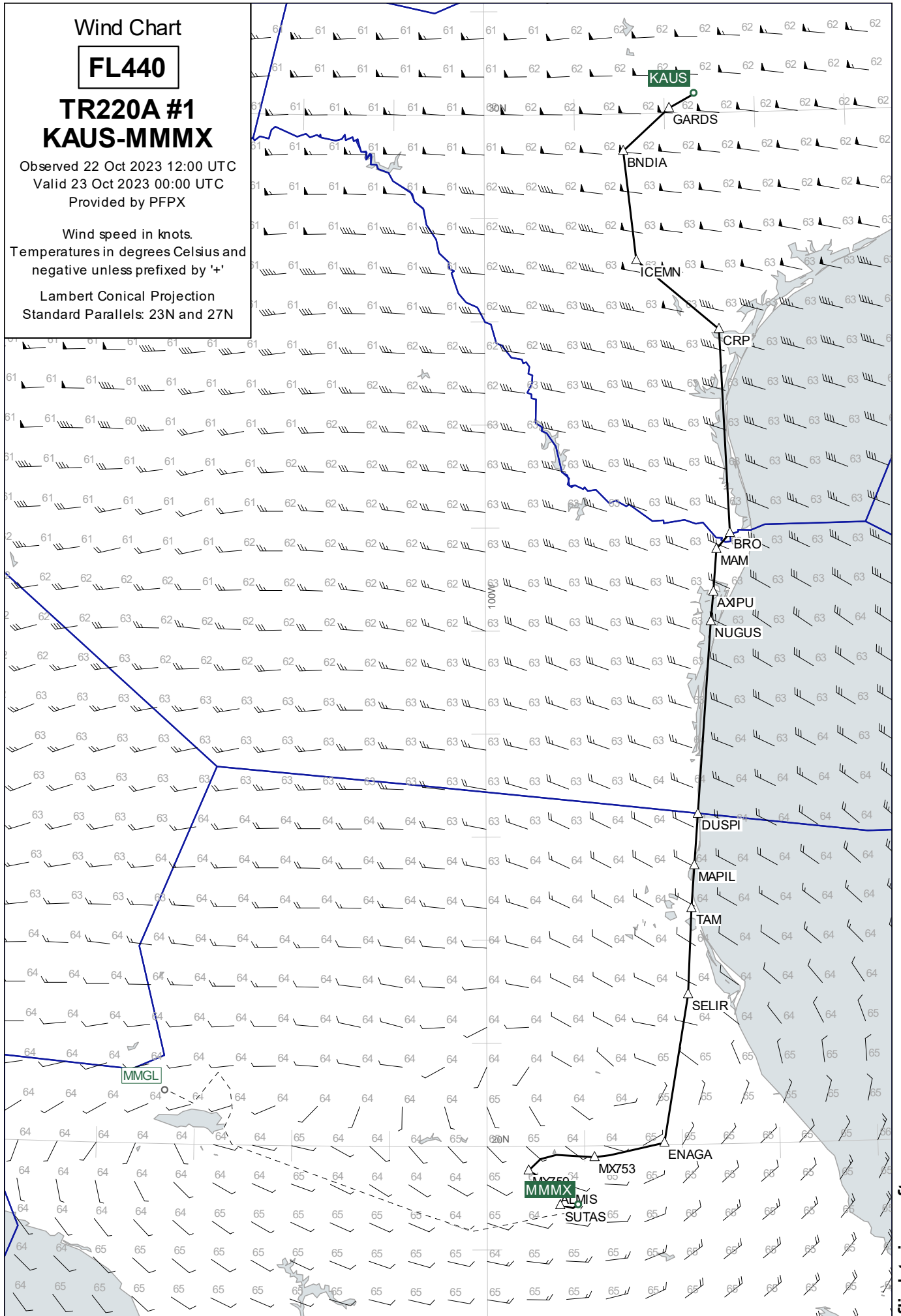
**FL440**

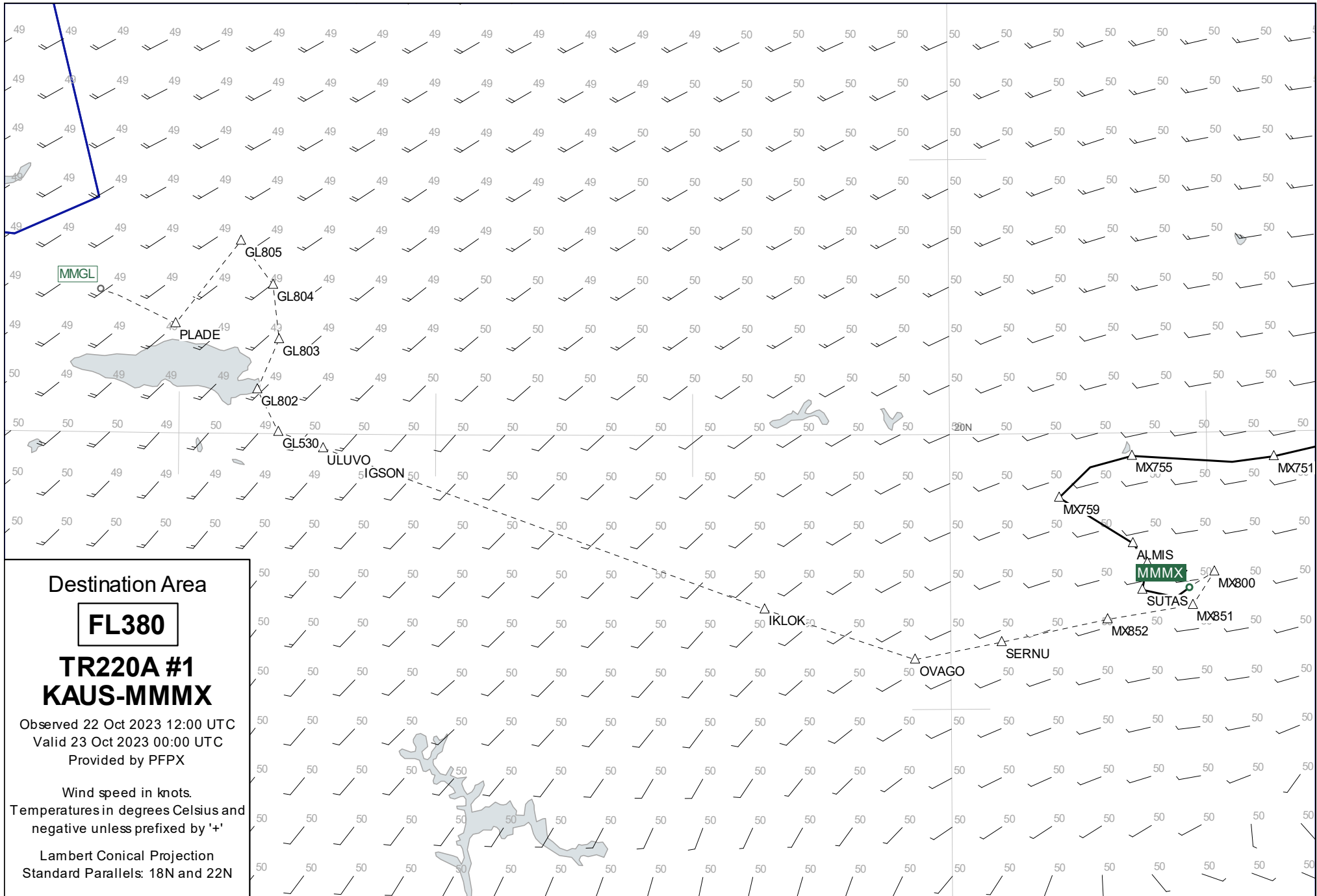
**TR220A #1  
KAUS-MMMX**

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





MMGL

PLADE

GL805

GL804

GL803

GL802

GL530

ULUVO

IGSON

IKLOK

OVAGO

SERNU

ALMIS

MMM

SUTAS

MX759

MX755

MX751

MX800

MX851

MX852