

# MMMX

Benito Juarez Intl

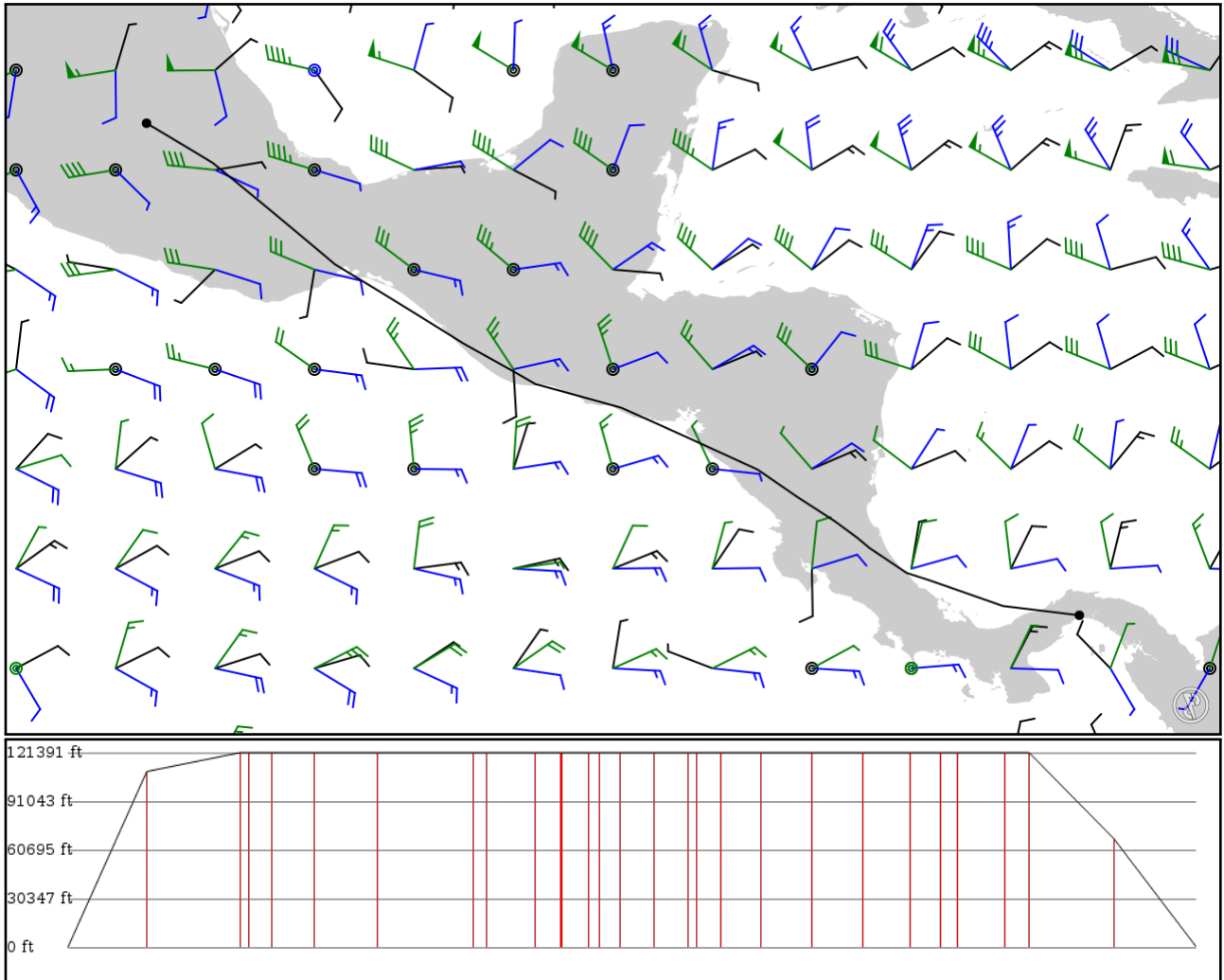
# MPTO

Tocumen Intl

2024/05/23 1013Z

MMMX MEBAS UJ47 IZT J13 TAP UA317 SJO SJO UA317 BITOR MPTO

1324.35 nm / 2452.69 km



## Notes

Basic altitude profile:

- Ascent Rate: 2500ft/min
- Ascent Speed: 250kts
- Cruise Altitude: 37000ft
- Cruise Speed: 420kts
- Descent Rate: 1500ft/min
- Descent Speed: 250kts

Options:

- Use NATs: yes
- Use PACOTS: yes
- Use low airways: yes
- Use high airways: yes

## Route

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
MMMX	-	19.43630	0 ft	-	Benito Juarez Intl
APT	-	-99.07210	0 m		
MEBAS	-	18.60280	33,400 ft	93	-
FIX	-	-97.67830	10,180 m		
ALESA	UJ47	17.41110	37,000 ft	109	-
FIX	AWY-HI	-96.22670	11,278 m		
KANAL	UJ47	17.30720	37,000 ft	9	-
FIX	AWY-HI	-96.10190	11,278 m		
XOPVO	UJ47	17.00560	37,000 ft	27	-
FIX	AWY-HI	-95.74000	11,278 m		
IZT	UJ47	16.46390	37,000 ft	49	IXTEPEC
VOR	AWY-HI	-95.09510	11,278 m		
IMITO	J13	15.79610	37,000 ft	74	-
FIX	AWY-HI	-93.99690	11,278 m		
TAP	J13	14.79220	37,000 ft	111	TAPACHULA
VOR	AWY-HI	-92.37570	11,278 m		
TECUN	UA317	14.66330	37,000 ft	15	-
FIX	AWY-HI	-92.14500	11,278 m		
KAVIT	UA317	14.19310	37,000 ft	56	-
FIX	AWY-HI	-91.29970	11,278 m		
SJO	UA317	13.93430	37,000 ft	30	SAN JOSE VOR-DME
DME	AWY-HI	-90.85170	11,278 m		
SJO	-	13.93400	37,000 ft	1	SAN JOSE (PUERTO SAN JOSE)
VOR	-	-90.83190	11,278 m		
DUPES	UA317	13.79170	37,000 ft	31	-
FIX	AWY-HI	-90.31330	11,278 m		
DUNEL	UA317	13.73380	37,000 ft	12	-
FIX	AWY-HI	-90.10140	11,278 m		
AMESA	UA317	13.62460	37,000 ft	23	-
FIX	AWY-HI	-89.70600	11,278 m		
CAT	UA317	13.44140	37,000 ft	39	EL SALVADOR (SAN SALVADOR
VOR	AWY-HI	-89.04780	11,278 m		
UMIPI	UA317	13.16350	37,000 ft	40	-
FIX	AWY-HI	-88.42570	11,278 m		
GABOS	UA317	13.09380	37,000 ft	10	-
FIX	AWY-HI	-88.27040	11,278 m		
TUKOR	UA317	12.88870	37,000 ft	29	-
FIX	AWY-HI	-87.81550	11,278 m		
URPOS	UA317	12.56330	37,000 ft	46	-
FIX	AWY-HI	-87.10170	11,278 m		
MGA	UA317	12.13970	37,000 ft	60	MANAGUA
VOR	AWY-HI	-86.17420	11,278 m		
EMARI	UA317	11.56500	37,000 ft	60	-
FIX	AWY-HI	-85.33830	11,278 m		
CHILE	UA317	11.06020	37,000 ft	55	-
FIX	AWY-HI	-84.55600	11,278 m		
RADON	UA317	10.70250	37,000 ft	35	-
FIX	AWY-HI	-84.06860	11,278 m		
TIGRE	UA317	10.48650	37,000 ft	20	-
FIX	AWY-HI	-83.81060	11,278 m		
LIO	UA317	9.96314	37,000 ft	55	LIMON
VOR	AWY-HI	-83.02720	11,278 m		
BUFEO	UA317	9.81653	37,000 ft	28	-

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
FIX	AWY-HI	-82.57060	11,278 m		
BITOR	UA317	9.26797	20,600 ft	98	-
FIX	AWY-HI	-80.99980	6,279 m		
MPTO	-	9.07140	0 ft	96	Tocumen Intl
APT	-	-79.38350	0 m		

## MMM

Region: MEXICO  
Timezone: AMERICA/MEXICO\_CITY  
Runways: 2

Elevation: 7,315 ft / 2,230 m  
Location: 19.436300 -99.072100  
Magnetic Var: 3.898 E

## METAR

UNKNOWN

## TAF

TAF MMM 230456Z 2306/2406 22005KT 6SM HZ VC RA BKN020CB OVC080 TX31/2321Z TN13/2313Z FM230900 09005KT 6SM HZ SKC

## Frequencies

REC - 127.65 MHz - D-ATIS	CLD - 122.10 MHz - CLEARANCE DELIVERY
GND - 121.85 MHz - MEXICO GROUND	GND - 121.00 MHz - MEXICO GROUND
GND - 122.80 MHz - MEXICO GROUND	TWR - 118.55 MHz - MEXICO TOWER
TWR - 118.70 MHz - MEXICO TOWER	TWR - 118.15 MHz - MEXICO TOWER
APP - 119.75 MHz - MEXICO APPROACH	APP - 121.20 MHz - MEXICO APPROACH
DEP - 129.10 MHz - MEXICO DEPARTURE	DEP - 120.50 MHz - MEXICO DEPARTURE

## Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
05R	148 ft	13,427 ft	59.24	ASPHALT	1,841 ft	325 ft
	45 m	4,093 m	55.34		561 m	99 m
23L	148 ft	13,427 ft	239.25	ASPHALT	289 ft	0 ft
	45 m	4,093 m	235.35		88 m	0 m
05L	148 ft	12,912 ft	59.25	ASPHALT	1,568 ft	0 ft
	45 m	3,936 m	55.35		478 m	0 m
23R	148 ft	12,912 ft	239.26	ASPHALT	1,670 ft	177 ft
	45 m	3,936 m	235.36		509 m	54 m

## Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
05R	DME	IMWX	109.10 MHz	18 nm	-	-	7,316 ft
				33 km	-		7,316 m
23L	DME	IMEX	109.70 MHz	18 nm	-	-	7,316 ft
				33 km	-		7,316 m
05R	LOC-ILS	IMWX	109.10 MHz	18 nm	59.25	-	7,315 ft
				33 km	55.35		7,315 m
23L	LOC-ILS	IMEX	109.70 MHz	18 nm	239.25	-	7,315 ft
				33 km	235.35		7,315 m
05R	GS	IMWX	109.10 MHz	10 nm	59.25	3.00	7,315 ft
				19 km	55.35		7,315 m
23L	GS	IMEX	109.70 MHz	10 nm	239.25	3.00	7,315 ft
				19 km	235.35		7,315 m

## MPTO

Region: PANAMA

Timezone: AMERICA/PANAMA

Runways: 2

Elevation: 134 ft / 41 m

Location: 9.071400 -79.383500

Magnetic Var: 5.458 W

## METAR

MPTO 231000Z 30004KT 9999 FEW018 SCT090 25/24 Q1010 NOSIG

## TAF

TAF MPTO 230500Z 2306/2412 04006KT 9999 SCT018 SCT090 TEMPO 2306/2310 VRB02KT PROB30 2318/2322 6000 TSRA SCT015CB

## Frequencies

REC - 127.70 MHz - ATIS

GND - 121.90 MHz - TOCUMEN GROUND

CLD - 129.80 MHz - CLEARANCE DELIVERY

APP - 123.30 MHz - PANAMA APPROACH

APP - 119.20 MHz - PANAMA APPROACH

TWR - 118.10 MHz - TOCUMEN TOWER

GND - 112.05 MHz - TOCUMEN GROUND

APP - 121.20 MHz - PANAMA APPROACH

APP - 119.70 MHz - PANAMA APPROACH

## Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
03R	148 ft	10,049 ft	29.33	CONCRETE	0 ft	0 ft
	45 m	3,063 m	34.79		0 m	0 m
21L	148 ft	10,049 ft	209.33	CONCRETE	0 ft	0 ft
	45 m	3,063 m	214.79		0 m	0 m
03L	148 ft	8,832 ft	30.67	ASPHALT	814 ft	0 ft
	45 m	2,692 m	36.13		248 m	0 m
21R	148 ft	8,832 ft	210.67	ASPHALT	0 ft	0 ft
	45 m	2,692 m	216.13		0 m	0 m

## Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
03R	DME	INAT	110.70 MHz	18 nm	-	-	50 ft
				33 km	-		50 m
03R	LOC-ILS	INAT	110.70 MHz	18 nm	29.33	-	134 ft
				33 km	34.79		134 m
03R	GS	INAT	110.70 MHz	10 nm	29.33	3.00	134 ft
				19 km	34.79		134 m