

MMMX

Benito Juarez Intl

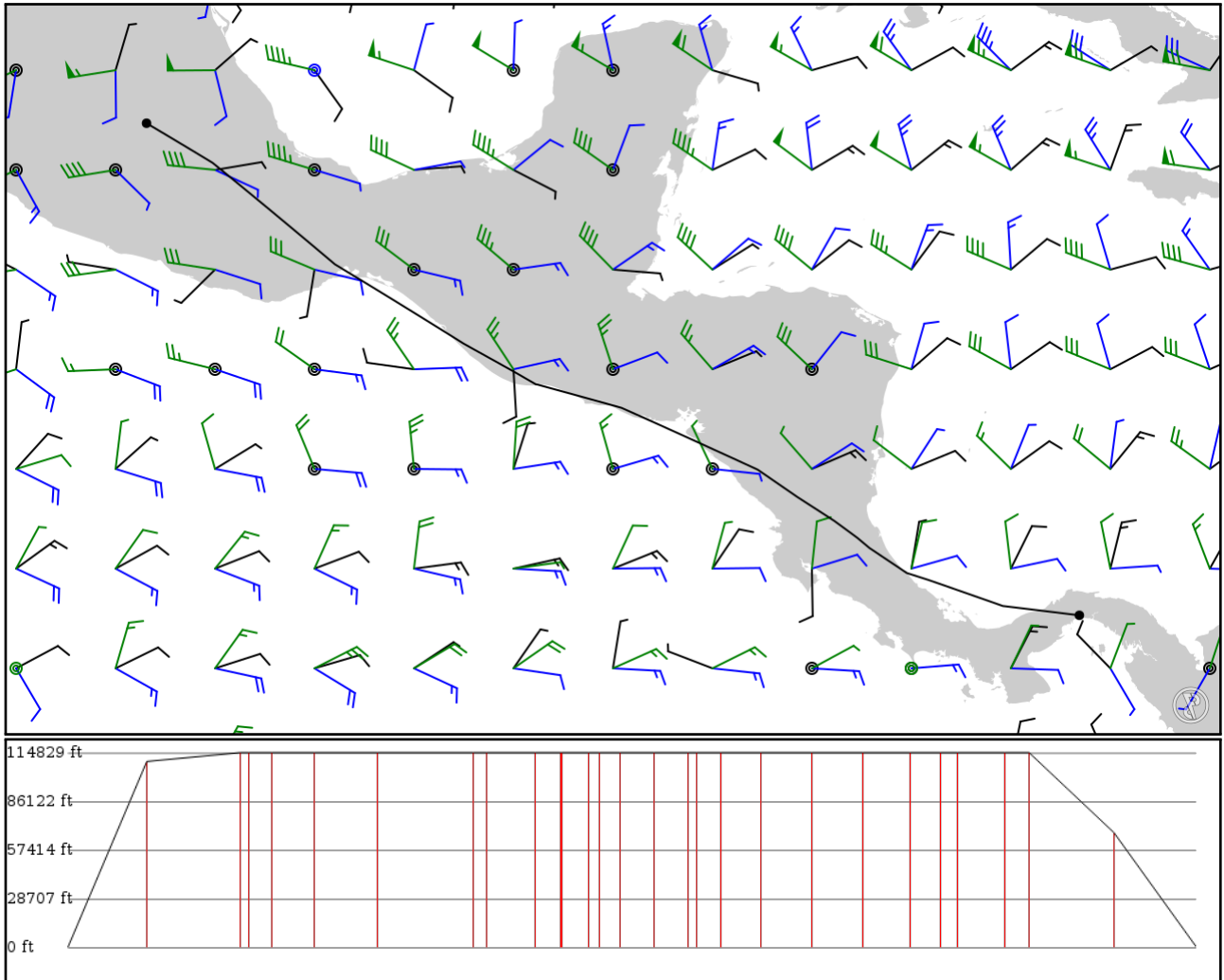
MPTO

Tocumen Intl

2024/06/05 0254Z

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

1324.35 nm / 2452.70 km



Notes

Basic altitude profile:

- Ascent Rate: 2500ft/min
- Ascent Speed: 250kts
- Cruise Altitude: 35000ft
- 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	35,000 ft	109	-
FIX	AWY-HI	-96.22670	10,668 m		
KANAL	UJ47	17.30720	35,000 ft	9	-
FIX	AWY-HI	-96.10190	10,668 m		
XOPVO	UJ47	17.00560	35,000 ft	27	-
FIX	AWY-HI	-95.74000	10,668 m		
IZT	UJ47	16.46390	35,000 ft	49	IXTEPEC
VOR	AWY-HI	-95.09510	10,668 m		
IMITO	J13	15.79610	35,000 ft	74	-
FIX	AWY-HI	-93.99690	10,668 m		
TAP	J13	14.79220	35,000 ft	111	TAPACHULA
VOR	AWY-HI	-92.37570	10,668 m		
TECUN	UA317	14.66330	35,000 ft	15	-
FIX	AWY-HI	-92.14500	10,668 m		
KAVIT	UA317	14.19310	35,000 ft	56	-
FIX	AWY-HI	-91.29970	10,668 m		
SJO	UA317	13.93430	35,000 ft	30	SAN JOSE VOR-DME
DME	AWY-HI	-90.85170	10,668 m		
SJO	-	13.93400	35,000 ft	1	SAN JOSE (PUERTO SAN JOSE)
VOR	-	-90.83190	10,668 m		
DUPES	UA317	13.79170	35,000 ft	31	-
FIX	AWY-HI	-90.31330	10,668 m		
DUNEL	UA317	13.73380	35,000 ft	12	-
FIX	AWY-HI	-90.10140	10,668 m		
AMESA	UA317	13.62460	35,000 ft	23	-
FIX	AWY-HI	-89.70600	10,668 m		
CAT	UA317	13.44140	35,000 ft	39	EL SALVADOR (SAN SALVADOR
VOR	AWY-HI	-89.04780	10,668 m		
UMIPI	UA317	13.16350	35,000 ft	40	-
FIX	AWY-HI	-88.42570	10,668 m		
GABOS	UA317	13.09380	35,000 ft	10	-
FIX	AWY-HI	-88.27040	10,668 m		
TUKOR	UA317	12.88870	35,000 ft	29	-
FIX	AWY-HI	-87.81550	10,668 m		
URPOS	UA317	12.56330	35,000 ft	46	-
FIX	AWY-HI	-87.10170	10,668 m		
MGA	UA317	12.13970	35,000 ft	60	MANAGUA
VOR	AWY-HI	-86.17420	10,668 m		
EMARI	UA317	11.56500	35,000 ft	60	-
FIX	AWY-HI	-85.33830	10,668 m		
CHILE	UA317	11.06020	35,000 ft	55	-
FIX	AWY-HI	-84.55600	10,668 m		
RADON	UA317	10.70250	35,000 ft	35	-
FIX	AWY-HI	-84.06860	10,668 m		
TIGRE	UA317	10.48650	35,000 ft	20	-
FIX	AWY-HI	-83.81060	10,668 m		
LIO	UA317	9.96314	35,000 ft	55	LIMON
VOR	AWY-HI	-83.02720	10,668 m		
BUFEO	UA317	9.81653	35,000 ft	28	-

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
FIX	AWY-HI	-82.57060	10,668 m		
BITOR	UA317	9.26797	20,600 ft	98	-
FIX	AWY-HI	-80.99980	6,279 m		
MPTO	-	9.07138	0 ft	96	Tocumen Intl
APT	-	-79.38340	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: 3.894 E

METAR

MMM 050146Z 22004KT 7SM SCT080 BKN220 23/04 A3023 NOSIG RMK 8/032 HZY SC

TAF

TAF MMM 042253Z 0500/0600 26016KT P6SM VC CB SCT025 BKN080 OVC240 TX30/0521Z TN14/0512Z BECMG 0502/0504 34005KT

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	55.35		561 m	99 m
23L	148 ft	13,427 ft	239.25	ASPHALT	289 ft	0 ft
	45 m	4,093 m	235.36		88 m	0 m
05L	148 ft	12,912 ft	59.25	ASPHALT	1,568 ft	0 ft
	45 m	3,936 m	55.36		478 m	0 m
23R	148 ft	12,912 ft	239.26	ASPHALT	1,670 ft	177 ft
	45 m	3,936 m	235.37		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	55.36		7,315 m
23L	LOC-ILS	IMEX	109.70 MHz	18 nm	239.25	-	7,315 ft
				33 km	235.36		7,315 m
05R	GS	IMWX	109.10 MHz	10 nm	59.25	3.00	7,315 ft
				19 km	55.36		7,315 m
23L	GS	IMEX	109.70 MHz	10 nm	239.25	3.00	7,315 ft
				19 km	235.36		7,315 m

MPTO

Region: PANAMA
Timezone: AMERICA/PANAMA
Runways: 2

Elevation: 134 ft / 41 m
Location: 9.071400 -79.383500
Magnetic Var: 5.463 W

METAR

MPTO 050200Z 02004KT 9000 -RA SCT018 SCT090 25/23 Q1011 NOSIG

TAF

TAF MPTO 042330Z 0500/0606 29008KT 9999 SCT016 BKN090 TEMPO 0500/0504 36010KT 5000 TSRA FEW006 SCT015CB BKN090 TEMPO 0500/0504 36010KT 5000 TSRA FEW006 SCT015CB BKN090

Frequencies

REC - 127.70 MHz - ATIS	TWR - 118.10 MHz - TOCUMEN TOWER
GND - 121.90 MHz - TOCUMEN GROUND	GND - 112.05 MHz - TOCUMEN GROUND
CLD - 129.80 MHz - CLEARANCE DELIVERY	APP - 121.20 MHz - PANAMA APPROACH
APP - 123.30 MHz - PANAMA APPROACH	APP - 119.70 MHz - PANAMA APPROACH
APP - 119.20 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	216.14		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