

MMMX

Benito Juarez Intl

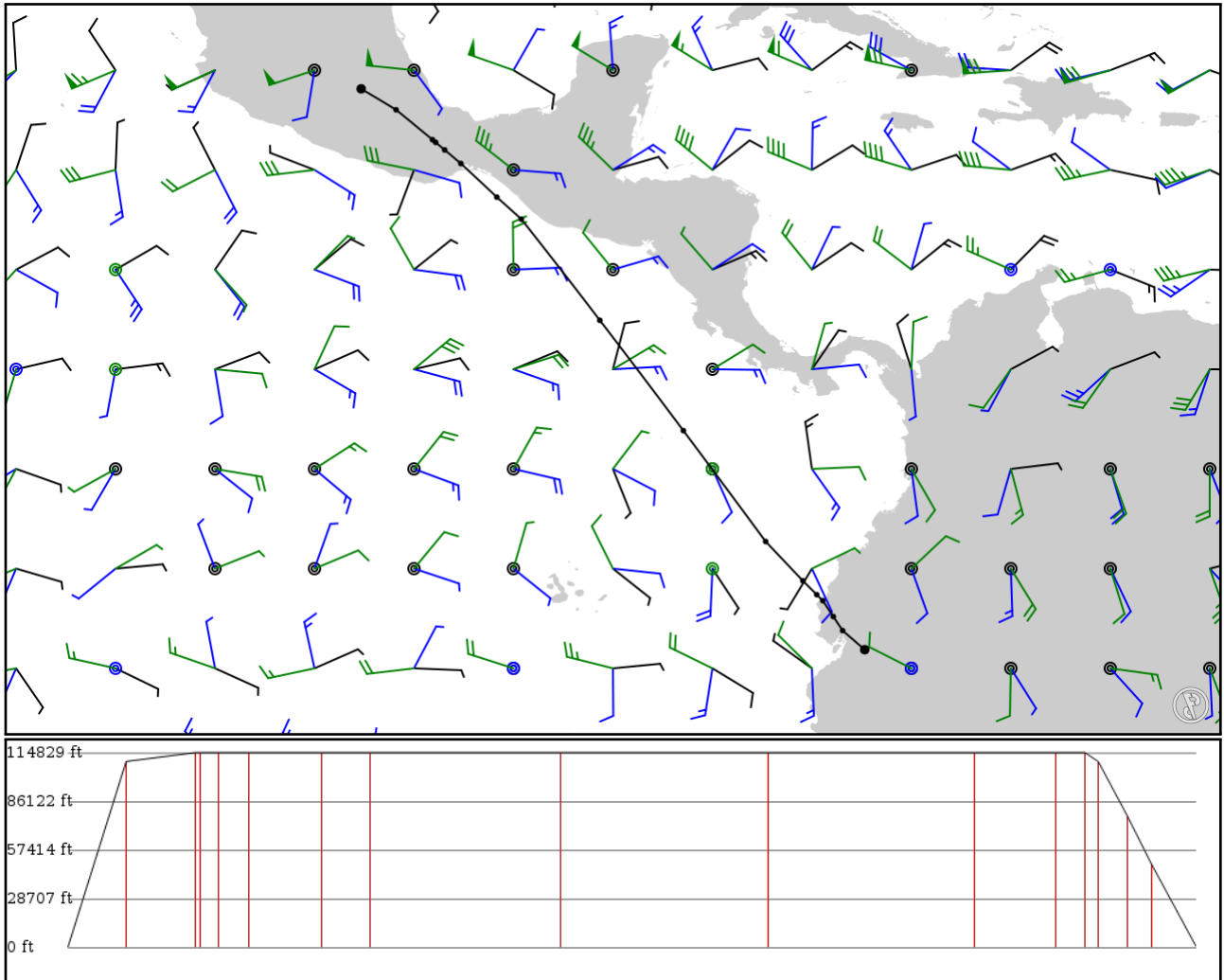
SECU

Cuenca Mariscal Lamar Intl

2024/05/03 0112Z

MMMX MEBAS **UJ47** IZT **UL318** ALSAL **UL203** LIXAS **UZ30** MNV **UW6** GYV SECU

1798.72 nm / 3331.23 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		
IPSUM	UL318	15.12640	35,000 ft	115	-
FIX	AWY-HI	-93.66030	10,668 m		
ALSAL	UL318	14.25000	35,000 ft	77	-
FIX	AWY-HI	-92.68330	10,668 m		
BETIS	UL203	10.22360	35,000 ft	303	-
FIX	AWY-HI	-89.55170	10,668 m		
COCOS	UL203	5.82972	35,000 ft	330	-
FIX	AWY-HI	-86.21830	10,668 m		
LIXAS	UL203	1.41667	35,000 ft	330	-
FIX	AWY-HI	-82.93670	10,668 m		
MIBAR	UZ30	-0.14417	35,000 ft	129	-
FIX	AWY-HI	-81.45500	10,668 m		
KIKIS	UZ30	-0.69917	35,000 ft	47	-
FIX	AWY-HI	-80.89810	10,668 m		
MNV	UZ30	-0.93456	33,400 ft	20	MANTA
VOR	AWY-HI	-80.66190	10,180 m		
RENAR	UW6	-1.57111	23,600 ft	45	-
FIX	AWY-HI	-80.23810	7,193 m		
GYV	UW6	-2.12828	14,900 ft	40	GUAYAQUIL
VOR	AWY-HI	-79.86690	4,542 m		
SECU	-	-2.88945	0 ft	69	Cuenca Mariscal Lamar Intl
APT	-	-78.98440	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: 3.905 E

METAR

MMM 030046Z 09014KT 9SM SCT020CB BKN080 BKN220 25/05 A3014 NOSIG RMK 60005 8/963 HZY OCNL DROPS

TAF

TAF MMM 022255Z 0300/0400 20010KT P6SM BKN020CB BKN080 OVC220 TX31/0320Z TN18/0312Z TEMPO 0300/0302 VC RA FM0302

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	55.33		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

SECU

Region: EQUADOR
Timezone: AMERICA/GUAYAQUIL
Runways: 1

Elevation: 8,306 ft / 2,532 m
Location: -2.889450 -78.984400
Magnetic Var: 3.649 W

METAR

SECU 030100Z 24006KT 9999 FEW010 BKN033 17/13 Q1023

TAF

UNKNOWN

Frequencies

TWR - 118.40 MHz - CUENCA TOWER

APP - 122.30 MHz - CUENCA APPROACH

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
05	118 ft	6,240 ft	51.99	ASPHALT	0 ft	141 ft
	36 m	1,902 m	55.64		0 m	43 m
23	118 ft	6,240 ft	231.99	ASPHALT	0 ft	0 ft
	36 m	1,902 m	235.64		0 m	0 m

Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
23	DME	ILC	110.90 MHz	18 nm	-	-	8,306 ft
				33 km	-		8,306 m
23	LOC-ILS	ILC	110.90 MHz	18 nm	232.25	-	8,284 ft
				33 km	235.90		8,284 m
23	GS	ILC	110.90 MHz	10 nm	232.95	3.20	8,284 ft
				19 km	236.60		8,284 m