

# MMMX

Benito Juarez Intl

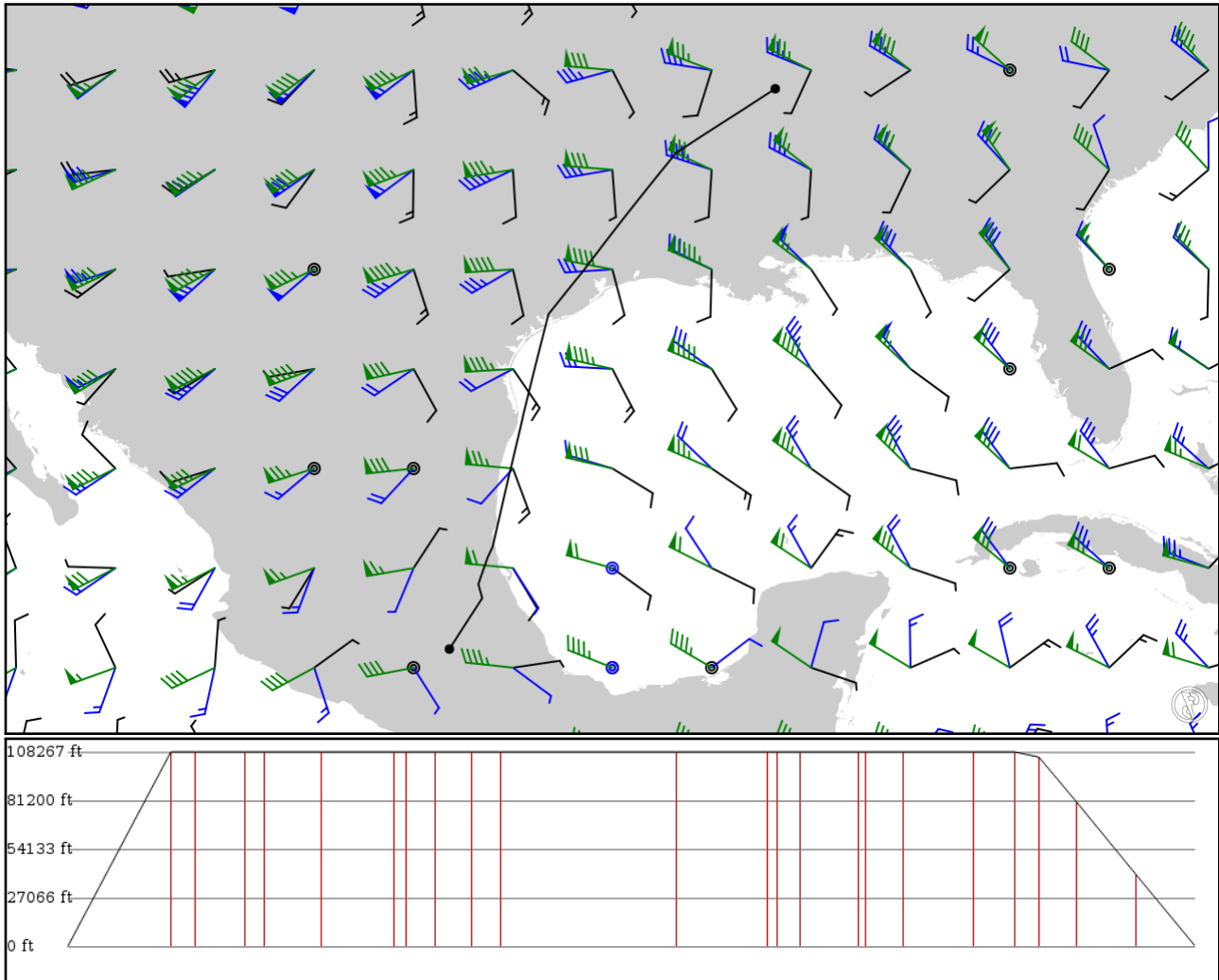
# KMEM

Memphis Intl

2024/05/04 1444Z

MMMX XOSOK **UJ38** PIVOL 2200N09800W TAM **J177** PSX **J29** CARIN KMEM

1089.02 nm / 2016.87 km



## Notes

Basic altitude profile:

- Ascent Rate: 2500ft/min
- Ascent Speed: 250kts
- Cruise Altitude: 33000ft
- 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 APT	-	19.43630 -99.07210	0 ft 0 m	-	Benito Juarez Intl
XOSOK FIX	-	20.85330 -98.15560	33,000 ft 10,058 m	99	-
PIVOL FIX	UJ38 AWY-HI	21.24500 -98.26390	33,000 ft 10,058 m	24	-
2200N09800W LATLON	-	22.00000 -98.00000	33,000 ft 10,058 m	47	-
TAM VOR	-	22.28960 -97.86300	33,000 ft 10,058 m	18	TAMPICO
ONDIS FIX	J177 AWY-HI	23.18940 -97.65640	33,000 ft 10,058 m	55	-
EBDUB FIX	J177 AWY-HI	24.32780 -97.39560	33,000 ft 10,058 m	69	-
IPRUL FIX	J177 AWY-HI	24.52560 -97.34440	33,000 ft 10,058 m	12	-
AMORI FIX	J177 AWY-HI	24.96500 -97.24030	33,000 ft 10,058 m	26	-
RADAS FIX	J177 AWY-HI	25.54560 -97.10170	33,000 ft 10,058 m	35	-
KANNA FIX	J177 AWY-HI	26.00040 -97.00020	33,000 ft 10,058 m	27	-
PSX VOR	J177 AWY-HI	28.76440 -96.30620	33,000 ft 10,058 m	170	PALACIOS
IAH VOR	J29 AWY-HI	29.95690 -95.34570	33,000 ft 10,058 m	87	HUMBLE (HOUSTON)
RAECN FIX	J29 AWY-HI	30.08460 -95.24910	33,000 ft 10,058 m	9	-
DARTR FIX	J29 AWY-HI	30.40310 -95.00680	33,000 ft 10,058 m	22	-
VELCO FIX	J29 AWY-HI	31.17780 -94.40920	33,000 ft 10,058 m	55	-
ENJOY FIX	J29 AWY-HI	31.27880 -94.33030	33,000 ft 10,058 m	7	-
LURIC FIX	J29 AWY-HI	31.78180 -93.93500	33,000 ft 10,058 m	36	-
MIXIE FIX	J29 AWY-HI	32.72210 -93.18100	33,000 ft 10,058 m	68	-
ELD VOR	J29 AWY-HI	33.25620 -92.74390	33,000 ft 10,058 m	38	EL DORADO
SUTTN FIX	J29 AWY-HI	33.50580 -92.36480	32,100 ft 9,784 m	24	-
TOZZI FIX	J29 AWY-HI	33.87250 -91.80050	24,500 ft 7,468 m	35	-
CARIN FIX	J29 AWY-HI	34.45420 -90.88700	12,200 ft 3,719 m	57	-
KMEM APT	-	35.04270 -89.97660	0 ft 0 m	57	Memphis Intl

## MMM

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

Elevation: 7,315 ft / 2,230 m  
Location: 19.436300 -99.072100  
Magnetic Var: 3.904 E

## METAR

MMM 041410Z 08004KT 6SM SKC 20/10 A3027 NOSIG RMK HZY

## TAF

TAF MMM 041116Z 0412/0512 06005KT 5SM HZ SKC TX29/0421Z TN13/0413Z FM041800 10010KT P6SM SCT020 TEMPO 0419/0422

## 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

## KMEM

Region: UNITED STATES  
Timezone: AMERICA/CHICAGO  
Runways: 4

Elevation: 340 ft / 104 m  
Location: 35.042700 -89.976600  
Magnetic Var: 1.978 W

## METAR

KMEM 041434Z VRB03KT 8SM BKN012 BKN018 OVC030 22/19 A3002 RMK AO2 T02220194 \$

## TAF

KMEM 041124Z 0412/0518 VRB03KT 4SM BR BKN006 BKN018 FM041300 21005KT 6SM BR BKN008 FM041500 22006KT P6SM BKN015 FM

## Frequencies

REC - 127.75 MHz - D-ATIS	COM - 122.95 MHz - MEMPHIS UNICOM
GND - 121.00 MHz - MEMPHIS GROUND	GND - 121.65 MHz - MEMPHIS GROUND
GND - 121.90 MHz - MEMPHIS GROUND	TWR - 118.30 MHz - MEMPHIS TOWER
TWR - 119.70 MHz - MEMPHIS TOWER	TWR - 128.42 MHz - MEMPHIS TOWER
CLD - 125.20 MHz - CLEARANCE DELIVERY	DEP - 124.15 MHz - MEMPHIS DEPARTURE
DEP - 124.65 MHz - MEMPHIS DEPARTURE	APP - 119.10 MHz - MEMPHIS APPROACH
APP - 125.80 MHz - MEMPHIS APPROACH	

## Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
18R	150 ft	9,343 ft	179.00	CONCRETE	0 ft	404 ft
	46 m	2,848 m	180.97		0 m	123 m
36L	150 ft	9,343 ft	359.00	CONCRETE	0 ft	869 ft
	46 m	2,848 m	0.97		0 m	265 m
18C	150 ft	11,148 ft	179.01	CONCRETE	0 ft	404 ft
	46 m	3,398 m	180.99		0 m	123 m
36C	150 ft	11,148 ft	359.01	CONCRETE	0 ft	400 ft
	46 m	3,398 m	0.99		0 m	122 m
18L	150 ft	9,024 ft	179.01	CONCRETE	0 ft	400 ft
	46 m	2,750 m	180.99		0 m	122 m
36R	150 ft	9,024 ft	359.01	CONCRETE	0 ft	400 ft
	46 m	2,750 m	0.99		0 m	122 m
09	150 ft	8,931 ft	91.96	CONCRETE	0 ft	397 ft
	46 m	2,722 m	93.94		0 m	121 m
27	150 ft	8,931 ft	271.98	CONCRETE	0 ft	0 ft
	46 m	2,722 m	273.96		0 m	0 m

## Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
18L	DME	IEXS	111.15 MHz	18 nm	-	-	341 ft
				33 km	-		341 m
36C	DME	ITSE	110.50 MHz	18 nm	-	-	341 ft
				33 km	-		341 m
36L	DME	IOHN	108.90 MHz	18 nm	-	-	341 ft
				33 km	-		341 m
36R	DME	IMYO	111.35 MHz	18 nm	-	-	341 ft
				33 km	-		341 m
09	LOC-ILS	IMEM	109.50 MHz	18 nm	91.97	-	341 ft
				33 km	93.95		341 m

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
18C	LOC-ILS	ISDU	111.95 MHz	18 nm	179.01	-	341 ft
				33 km	180.99		341 m
18L	LOC-ILS	IEXS	111.15 MHz	18 nm	179.02	-	341 ft
				33 km	181.00		341 m
18R	LOC-ILS	IOOI	109.90 MHz	18 nm	178.99	-	341 ft
				33 km	180.97		341 m
27	LOC-ILS	IJIM	108.70 MHz	18 nm	271.97	-	341 ft
				33 km	273.95		341 m
36C	LOC-ILS	ITSE	110.50 MHz	18 nm	359.01	-	341 ft
				33 km	0.99		341 m
36L	LOC-ILS	IOHN	108.90 MHz	18 nm	358.99	-	341 ft
				33 km	0.97		341 m
36R	LOC-ILS	IMYO	111.35 MHz	18 nm	359.02	-	341 ft
				33 km	1.00		341 m
09	GS	IMEM	109.50 MHz	10 nm	91.97	3.00	341 ft
				19 km	93.95		341 m
18C	GS	ISDU	111.95 MHz	10 nm	179.01	3.00	341 ft
				19 km	180.99		341 m
18L	GS	IEXS	111.15 MHz	10 nm	179.02	3.00	341 ft
				19 km	181.00		341 m
18R	GS	IOOI	109.90 MHz	10 nm	178.99	3.00	341 ft
				19 km	180.97		341 m
27	GS	IJIM	108.70 MHz	10 nm	271.97	3.00	341 ft
				19 km	273.95		341 m
36C	GS	ITSE	110.50 MHz	10 nm	359.01	3.00	341 ft
				19 km	0.99		341 m
36L	GS	IOHN	108.90 MHz	10 nm	358.99	3.00	341 ft
				19 km	0.97		341 m
36R	GS	IMYO	111.35 MHz	10 nm	359.02	3.00	341 ft
				19 km	1.00		341 m