

# EDDM

Muenchen Franz-Josef Strauss

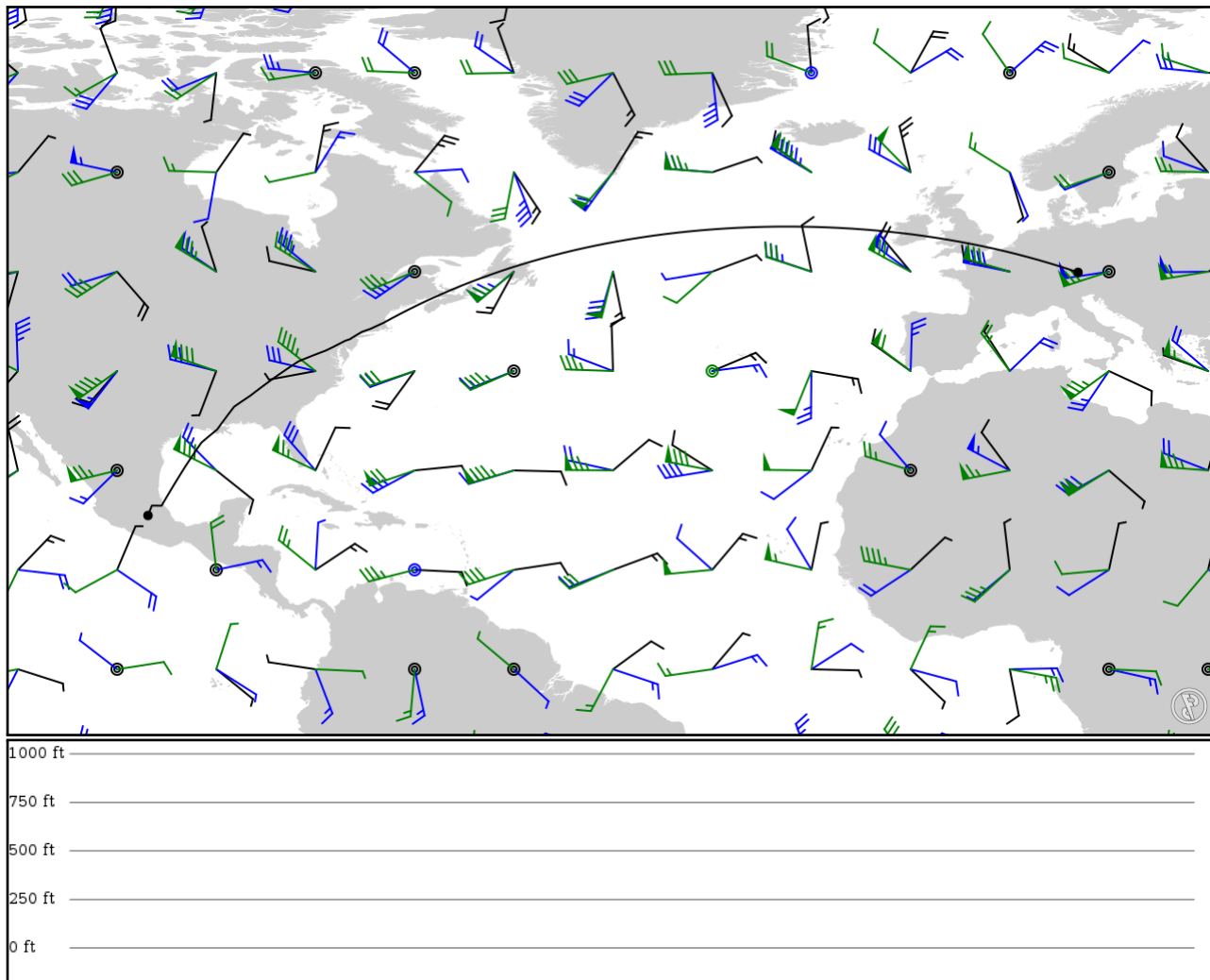
# MMM

Licenciado Benito Juarez Intl

2024/05/16 2231Z

EDDM BOS HFD CMK **J75** BIGGY PTW **J48** EMI JASEN BKW VXV VUZ MEI TBD KENGs AXEXO PAZ DATUL MMMX

5368.74 nm / 9942.90 km



## Notes

Requested: EDDM RIKAL N436A ALLEX BOS J42 HFD CMK J75 BIGGY PTW J48 EMI JASEN BKW VXV VUZ MEI TBD M575 KENGs M345 AX

Unmatched points: RIKAL N436A J42 M575 M345 UM345 UJ55

## Route

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
EDDM	-	48.35379	0 ft	-	Muenchen Franz-Josef Strauss
APT	-	11.78612	0 m		
BOS	-	42.35744	0 ft	3338	BOSTON VOR-DME
VOR	-	-70.98956	0 m		
HFD	-	41.64111	0 ft	81	HARTFORD VOR-DME
VOR	-	-72.54742	0 m		
CMK	-	41.28008	0 ft	51	CARMEL VOR-DME
VOR	-	-73.58133	0 m		
DUEYS	J75	41.15263	0 ft	12	-
FIX	AWY-HI	-73.79681	0 m		
JERSY	J75	40.79139	0 ft	34	-
FIX	AWY-HI	-74.39944	0 m		
SBJ	J75	40.58306	0 ft	19	SOLBERG VOR-DME
VOR	AWY-HI	-74.74181	0 m		
BIGGY	J75	40.41966	0 ft	14	-
FIX	AWY-HI	-74.97266	0 m		
PTW	-	40.22225	0 ft	29	POTTSTOWN VORTAC
VOR	-	-75.56025	0 m		
BYRDD	J48	40.09220	0 ft	14	-
FIX	AWY-HI	-75.81869	0 m		
HAAGN	J48	39.96150	0 ft	14	-
FIX	AWY-HI	-76.07620	0 m		
PENSY	J48	39.90721	0 ft	5	-
FIX	AWY-HI	-76.18254	0 m		
EMI	J48	39.49500	0 ft	44	WESTMINSTER VORTAC
VOR	AWY-HI	-76.97858	0 m		
JASEN	-	39.06069	0 ft	48	-
FIX	-	-77.86811	0 m		
BKW	-	37.78031	0 ft	171	BECKLEY VORTAC
VOR	-	-81.12344	0 m		
VXV	-	35.90483	0 ft	174	VOLUNTEER VORTAC
VOR	-	-83.89472	0 m		
VUZ	-	33.67014	0 ft	199	VULCAN VORTAC
VOR	-	-86.89983	0 m		
MEI	-	32.37844	0 ft	123	MERIDIAN VORTAC
VOR	-	-88.80428	0 m		
TBD	-	29.66433	0 ft	193	TIBBY VORTAC
VOR	-	-90.82908	0 m		
KENGs	-	28.10433	0 ft	136	-
FIX	-	-92.70719	0 m		
AXEXO	-	25.32483	0 ft	194	-
FIX	-	-94.58575	0 m		
PAZ	-	20.60056	0 ft	325	POZA RICA VOR-DME
VOR	-	-97.45508	0 m		
DATUL	-	20.61142	0 ft	65	-
FIX	-	-98.61194	0 m		
MMMX	-	19.43631	0 ft	75	Licenciado Benito Juarez Intl
APT	-	-99.07210	0 m		

## EDDM

Region: GERMANY - CIVIL  
Timezone: EUROPE/BERLIN  
Runways: 2

Elevation: 1,484 ft / 452 m  
Location: 48.353800 11.786100  
Magnetic Var: 3.943 E

## METAR

EDDM 162220Z AUTO 08009KT CAVOK 15/10 Q1002 NOSIG

## TAF

TAF EDDM 161700Z 1618/1724 07010KT CAVOK BECMG 1622/1624 25007KT TEMPO 1700/1708 RA BKN010 PROB30 TEMPO 1701/1704

## Frequencies

REC - 123.12 MHz - MUENCHEN ATIS	COM - 122.80 MHz - MUENCHEN UNICOM
CLD - 121.72 MHz - MUENCHEN DELIVERY	GND - 121.97 MHz - MUENCHEN GROUND NORTH
GND - 121.82 MHz - MUENCHEN GROUND SOUTH	GND - 121.77 MHz - MUENCHEN APRON 1
GND - 121.70 MHz - MUENCHEN APRON 2	GND - 121.92 MHz - MUENCHEN APRON 3
TWR - 120.50 MHz - MUENCHEN TOWER SOUTH	TWR - 118.70 MHz - MUENCHEN TOWER NORTH
APP - 123.90 MHz - MUENCHEN RADAR NORTH	APP - 127.95 MHz - MUENCHEN RADAR SOUTH
APP - 128.25 MHz - MUENCHEN ARRIVAL NORTH	APP - 120.77 MHz - MUENCHEN ARRIVAL SOUTH
APP - 118.82 MHz - MUENCHEN DIRECTOR NORTH	APP - 132.30 MHz - MUENCHEN DIRECTOR SOUTH

## Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
08L	197 ft	13,135 ft	83.39	CONCRETE	0 ft	0 ft
	60 m	4,004 m	79.44		0 m	0 m
26R	197 ft	13,135 ft	263.43	CONCRETE	0 ft	0 ft
	60 m	4,004 m	259.49		0 m	0 m
08R	197 ft	13,135 ft	83.37	CONCRETE	0 ft	0 ft
	60 m	4,004 m	79.43		0 m	0 m
26L	197 ft	13,135 ft	263.41	CONCRETE	0 ft	0 ft
	60 m	4,004 m	259.47		0 m	0 m

## Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
08L	LOC-ILS	IMNE	109.50 MHz	18 nm	83.41	-	1,484 ft
				33 km	79.47		1,484 m
08R	LOC-ILS	IMSE	109.30 MHz	18 nm	83.39	-	1,484 ft
				33 km	79.45		1,484 m
26L	LOC-ILS	IMSW	108.30 MHz	18 nm	263.39	-	1,484 ft
				33 km	259.45		1,484 m
26R	LOC-ILS	IMNW	108.70 MHz	18 nm	263.41	-	1,484 ft
				33 km	259.47		1,484 m
08L	GS	IMNE	109.50 MHz	10 nm	83.41	3.00	1,484 ft
				19 km	79.47		1,484 m
08R	GS	IMSE	109.30 MHz	10 nm	83.39	3.00	1,484 ft
				19 km	79.45		1,484 m
26L	GS	IMSW	108.30 MHz	10 nm	263.39	3.00	1,484 ft
				19 km	259.45		1,484 m
26R	GS	IMNW	108.70 MHz	10 nm	263.41	3.00	1,484 ft
				19 km	259.47		1,484 m

## MMM

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

Elevation: 7,315 ft / 2,230 m  
Location: 19.436300 -99.072100  
Magnetic Var: 3.900 E

## METAR

MMM 162045Z 12012G22KT 6SM SCT020TCU BKN080 BKN220 29/08 A3014 NOSIG RMK SLP010 57022 951 8/238 HZY DSNT CB E NE A

## TAF

TAF MMM 161720Z 1618/1718 13010KT P6SM SCT025 TX30/1621Z TN15/1712Z FM162200 22010G20KT P6SM VC RA BKN025CB TEMP

## 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