

EDDM

Muenchen Franz-Josef Strauss

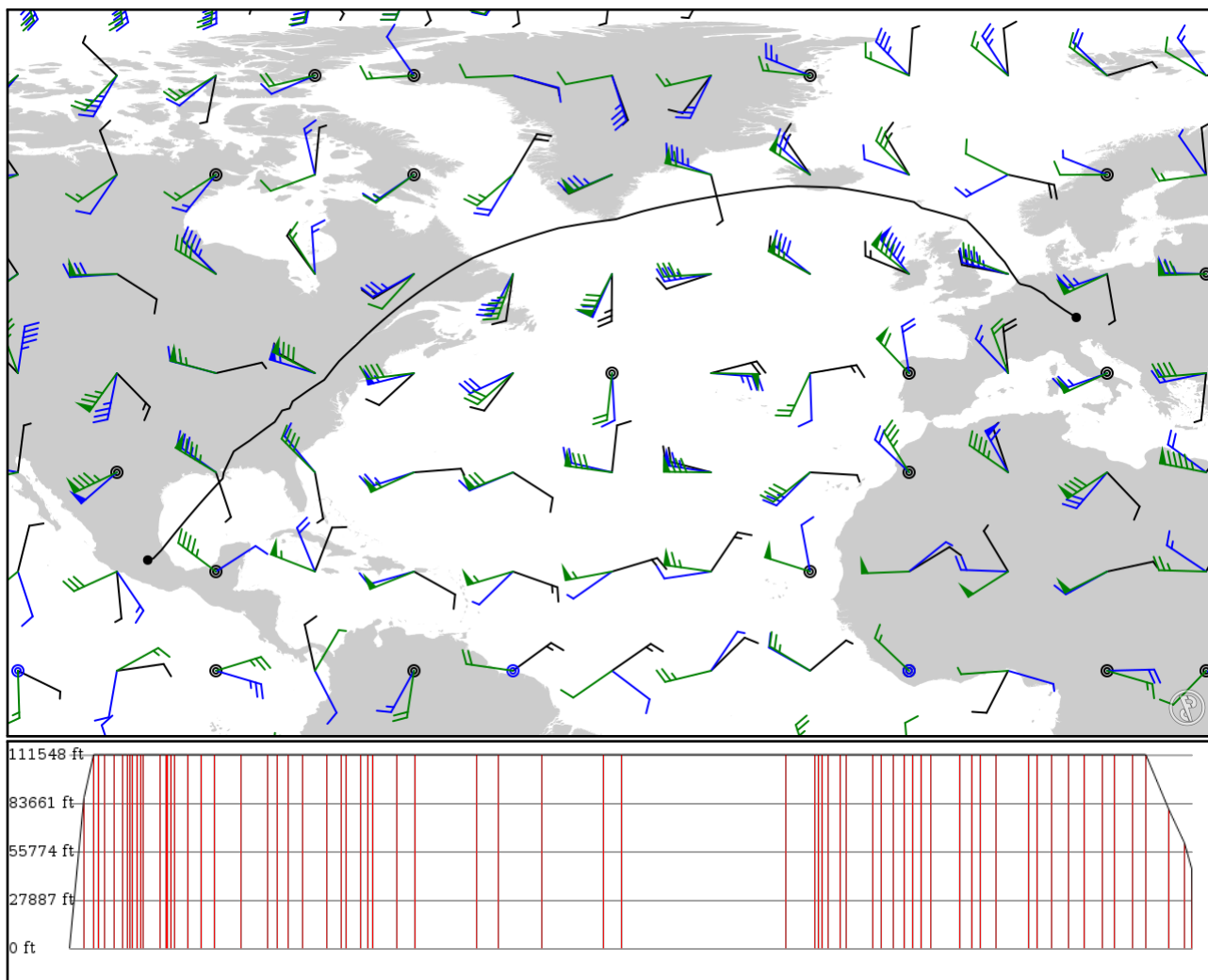
MMMX

Licenciado Benito Juarez Intl

2024/05/11 0237Z

EDDM DINKU **UL603** DIDAM **UB1** PAM **UL7** SUM **UM125** SIDER **G11** MY **G3** KEF **5E20** OZN **5E23** 5950N **5E22** HO
N296E SYR **J59** PSB **J78** HVQ **J145** KONGO **J42** TONIO **J91** VXV **J22** MEI **J31** LEV **A649** COKER **UA649** PAZ **UJ39**
APN **V18** MEX **MMMX**

5589.09 nm / 10351.00 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

Route

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
EDDM	-	48.35379	0 ft	-	Muenchen Franz-Josef Strauss
APT	-	11.78612	0 m	-	
DINKU	-	49.23611	26,400 ft	76	-
FIX	-	10.38306	8,047 m	-	
DETEV	UL603	49.82361	34,000 ft	48	-
FIX	AWY-HI	9.54194	10,363 m	-	
ESATI	UL603	50.06306	34,000 ft	19	-
FIX	AWY-HI	9.19000	10,363 m	-	
TESGA	UL603	50.44500	34,000 ft	31	-
FIX	AWY-HI	8.61889	10,363 m	-	
GMH	UL603	51.17051	34,000 ft	51	GERMINGHAUSEN VOR-DME
VOR	AWY-HI	7.89204	10,363 m	-	
KOMOT	UL603	51.62861	34,000 ft	41	-
FIX	AWY-HI	7.07417	10,363 m	-	
TEBRO	UL603	51.89417	34,000 ft	24	-
FIX	AWY-HI	6.58778	10,363 m	-	
DIDAM	UL603	52.03417	34,000 ft	12	-
FIX	AWY-HI	6.32694	10,363 m	-	
ARNEM	UB1	52.09639	34,000 ft	9	-
FIX	AWY-HI	6.07667	10,363 m	-	
NYKER	UB1	52.23039	34,000 ft	21	-
FIX	AWY-HI	5.52880	10,363 m	-	
PAM	UB1	52.33476	34,000 ft	17	PAMPUS VOR-DME
VOR	AWY-HI	5.09216	10,363 m	-	
SPY	UL7	52.54028	34,000 ft	15	SPIJKERBOOR VOR-DME
VOR	AWY-HI	4.85378	10,363 m	-	
LONAM	UL7	53.83958	34,000 ft	84	-
FIX	AWY-HI	3.94254	10,363 m	-	
VENAS	UL7	54.30556	34,000 ft	29	-
FIX	AWY-HI	3.65222	10,363 m	-	
GOLVO	UL7	54.41139	34,000 ft	6	-
FIX	AWY-HI	3.58556	10,363 m	-	
PELET	UL7	54.65333	34,000 ft	15	-
FIX	AWY-HI	3.43111	10,363 m	-	
ASKAM	UL7	54.96306	34,000 ft	19	-
FIX	AWY-HI	3.23056	10,363 m	-	
CUTEL	UL7	55.88583	34,000 ft	62	-
FIX	AWY-HI	2.37444	10,363 m	-	
ODMIX	UL7	56.97000	34,000 ft	71	-
FIX	AWY-HI	1.46750	10,363 m	-	
FORTY	UL7	57.95000	34,000 ft	65	-
FIX	AWY-HI	0.59583	10,363 m	-	
SUM	UL7	59.87889	34,000 ft	129	SUMBURGH VOR-DME
VOR	AWY-HI	-1.28667	10,363 m	-	
SIDER	UM125	61.00000	34,000 ft	132	-
FIX	AWY-HI	-5.14639	10,363 m	-	
AB	G11	61.39528	34,000 ft	50	AKRABERG NDB
NDB	AWY-HI	-6.68111	10,363 m	-	
MY	G11	62.10694	34,000 ft	49	MYGGENES NDB
NDB	AWY-HI	-7.58778	10,363 m	-	
LINDA	G3	62.62167	34,000 ft	73	-
FIX	AWY-HI	-10.00000	10,363 m	-	
ROSTI	G3	63.40639	34,000 ft	121	-

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
FIX	AWY-HI	-14.11222	10,363 m		
ING	G3	63.80306	34,000 ft	71	INGO VOR-DME
VOR	AWY-HI	-16.63806	10,363 m		
MIKLA	G3	63.84833	34,000 ft	24	-
FIX	AWY-HI	-17.57417	10,363 m		
SKARD	G3	63.94278	34,000 ft	69	-
FIX	AWY-HI	-20.20500	10,363 m		
METIL	G3	63.97194	34,000 ft	34	-
FIX	AWY-HI	-21.52611	10,363 m		
KEF	G3	63.98681	34,000 ft	28	KEFLAVIK VORTAC
VOR	AWY-HI	-22.61450	10,363 m		
EMBLA	5E20	63.47000	34,000 ft	120	-
FIX	AWY-HI	-26.98167	10,363 m		
6330N	5E20	63.00000	34,000 ft	86	-
FIX	AWY-HI	-30.00000	10,363 m		
6140N	5E20	61.00000	34,000 ft	306	-
FIX	AWY-HI	-40.00000	10,363 m		
OZN	5E20	60.05722	34,000 ft	109	PRINS CHRISTIAN SUND NDB
NDB	AWY-HI	-43.15972	10,363 m		
5950N	5E23	59.00000	34,000 ft	217	-
FIX	AWY-HI	-50.00000	10,363 m		
PORGY	5E22	56.31667	34,000 ft	305	-
FIX	AWY-HI	-58.08333	10,363 m		
HO	5E22	55.45750	34,000 ft	88	HOPEDALE NDB
NDB	AWY-HI	-60.20917	10,363 m		
KELVI	N296E	45.04000	34,000 ft	821	-
FIX	AWY-HI	-74.21472	10,363 m		
SYR	N296E	43.16053	34,000 ft	141	SYRACUSE VORTAC
VOR	AWY-HI	-76.20456	10,363 m		
AUDIL	J59	42.87187	34,000 ft	20	-
FIX	AWY-HI	-76.44307	10,363 m		
EXTOL	J59	42.65769	34,000 ft	15	-
FIX	AWY-HI	-76.61836	10,363 m		
CNTER	J59	42.21973	34,000 ft	30	-
FIX	AWY-HI	-76.97238	10,363 m		
ZUUCS	J59	41.37214	34,000 ft	59	-
FIX	AWY-HI	-77.64131	10,363 m		
PSB	J59	40.91625	34,000 ft	31	PHILIPSBURG VORTAC
VOR	AWY-HI	-77.99272	10,363 m		
LOONS	J78	39.50778	34,000 ft	129	-
FIX	AWY-HI	-80.12243	10,363 m		
GEFFS	J78	39.01385	34,000 ft	43	-
FIX	AWY-HI	-80.81385	10,363 m		
HVQ	J78	38.34967	34,000 ft	60	CHARLESTON VORTAC
VOR	AWY-HI	-81.76992	10,363 m		
KONGO	J145	37.50541	34,000 ft	53	-
FIX	AWY-HI	-82.13682	10,363 m		
TONIO	J42	37.25422	34,000 ft	45	-
FIX	AWY-HI	-83.02987	10,363 m		
BUGME	J91	36.63213	34,000 ft	42	-
FIX	AWY-HI	-83.43287	10,363 m		
VXV	J91	35.90483	34,000 ft	49	VOLUNTEER VORTAC
VOR	AWY-HI	-83.89472	10,363 m		
CALCO	J22	34.34525	34,000 ft	140	-
FIX	AWY-HI	-86.01937	10,363 m		
VUZ	J22	33.67014	34,000 ft	59	VULCAN VORTAC

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
VOR	AWY-HI	-86.89983	10,363 m		
DELBE	J22	33.22945	34,000 ft	42	-
FIX	AWY-HI	-87.56076	10,363 m		
MEI	J22	32.37844	34,000 ft	80	MERIDIAN VORTAC
VOR	AWY-HI	-88.80428	10,363 m		
HRV	J31	29.85019	34,000 ft	163	HARVEY VORTAC
VOR	AWY-HI	-90.00297	10,363 m		
LEV	J31	29.17522	34,000 ft	40	LEEVILLE VORTAC
VOR	AWY-HI	-90.10403	10,363 m		
TARPN	A649	28.25000	34,000 ft	71	-
FIX	AWY-HI	-90.96930	10,363 m		
KELPP	A649	27.17559	34,000 ft	82	-
FIX	AWY-HI	-91.94926	10,363 m		
MAEKO	A649	26.17982	34,000 ft	76	-
FIX	AWY-HI	-92.83543	10,363 m		
COKER	A649	24.96333	34,000 ft	92	-
FIX	AWY-HI	-93.88157	10,363 m		
ABBOT	UA649	24.15174	34,000 ft	61	-
FIX	AWY-HI	-94.56934	10,363 m		
RAKAS	UA649	23.00000	34,000 ft	86	-
FIX	AWY-HI	-95.52625	10,363 m		
PETRA	UA649	22.12056	34,000 ft	66	-
FIX	AWY-HI	-96.24278	10,363 m		
PAZ	UA649	20.60056	24,400 ft	113	POZA RICA VOR-DME
DME	AWY-HI	-97.45508	7,437 m		
APN	UJ39	19.63731	18,500 ft	78	APAN VOR-DME
VOR	AWY-HI	-98.39853	5,639 m		
MEX	V18	19.43822	14,000 ft	39	MEXICO VOR-DME
VOR	AWY-LO	-99.06881	4,267 m		
MMMX	-	19.43631	0 ft	0	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: 3.941 E

METAR

EDDM 110220Z AUTO 00000KT 6000 0750 R08L/P2000N R08R/P2000N BCFG NCD 06/06 Q1021 NOSIG

TAF

TAF EDDM 102300Z 1100/1206 VRB02KT CAVOK BECMG 1107/1109 08007KT BECMG 1117/1119 VRB02KT

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	79.45		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: 3.902 E

METAR

MMM 110050Z 11015KT 7SM FEW020 SCT090 SCT220 29/03 A3017 NOSIG RMK 8/132 HZY

TAF

TAF MMM 102239Z 1100/1200 29010KT P6SM SCT090 BKN220 TX32/1121Z TN15/1112Z BECMG 1105/1106 00000KT BKN220 FM1113

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