

EDDM

Munich

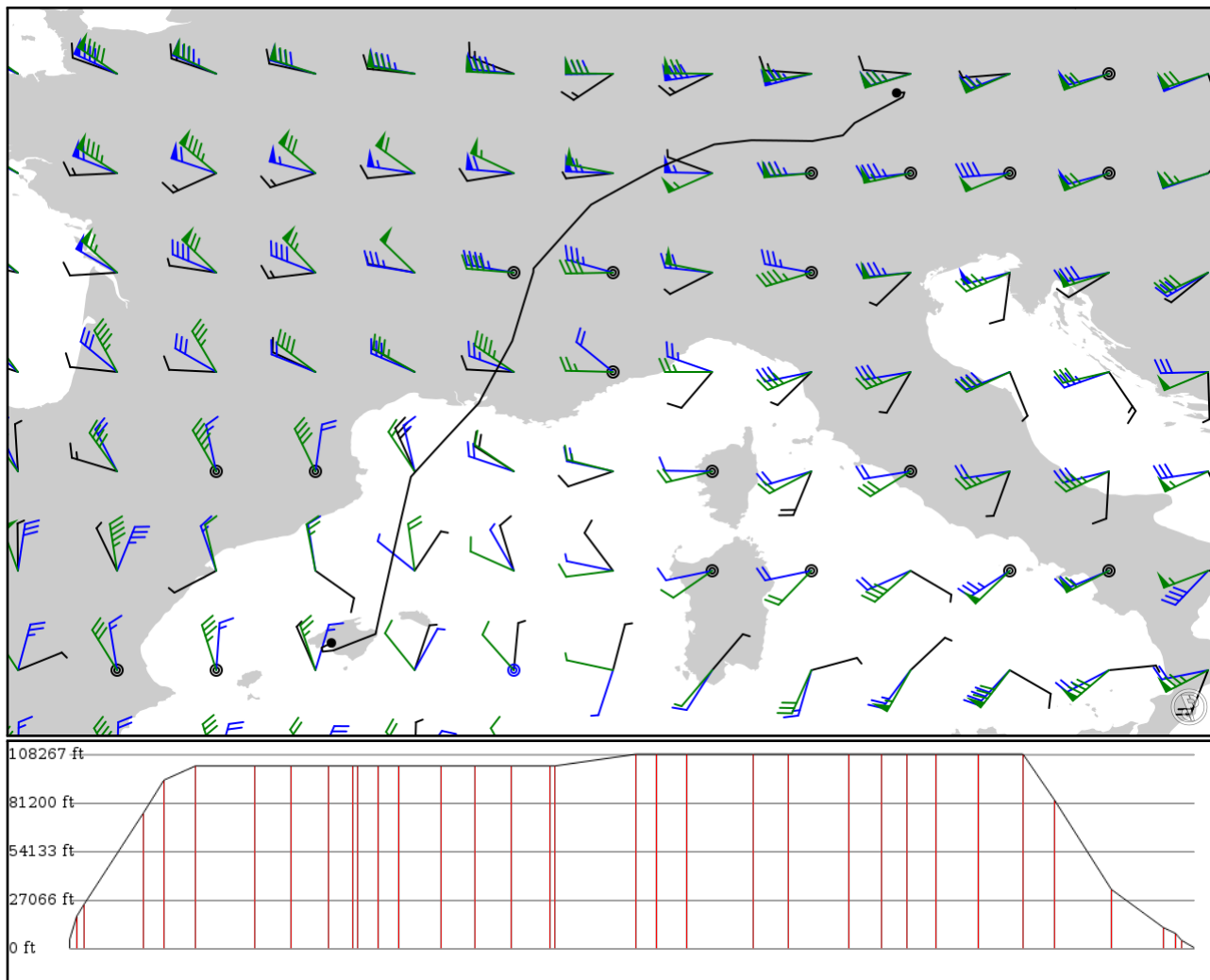
LEPA

Palma De Mallorca

2024/05/12 0352Z

EDDM +48.34_+011.78 MSW DM562 DISUN TEGAD FUSSE BODAN KUDES DITON SUREP BERSU KONOL KORED SOSAL
VENAT PAS21 RISOR BALSİ KOTIT RETNO GIROL MTG DIVKO KOTOP MAMES PIVUS MAROT VERSO BLASO LAVAL CDP
MJV MJV08 SSJ23 LEPA

748.82 nm / 1386.81 km



Notes

None

Route

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
EDDM	-	48.34275	1,487 ft	-	-
APT	-	11.77787	453 m		
+48.34_+011.78	-	48.34278	1,487 ft	0	-
DME	-	11.77881	453 m		
MSW	-	48.35238	5,487 ft	5	MUNCHEN NDB
NDB	-	11.90377	1,672 m		
DM562	-	48.27720	7,487 ft	4	-
FIX	-	11.87801	2,282 m		
DISUN	-	47.86278	23,000 ft	39	-
FIX	-	11.10500	7,010 m		
TEGAD	-	47.66528	28,600 ft	14	-
FIX	-	10.91806	8,717 m		
FUSSE	-	47.57429	31,000 ft	20	-
FIX	-	10.42985	9,449 m		
BODAN	-	47.58751	31,000 ft	39	-
FIX	-	9.45139	9,449 m		
KUDES	-	47.52083	31,000 ft	24	-
FIX	-	8.85722	9,449 m		
DITON	-	47.30222	31,000 ft	25	-
FIX	-	8.33333	9,449 m		
SUREP	-	47.16528	31,000 ft	15	-
FIX	-	8.01083	9,449 m		
BERSU	-	47.13555	31,000 ft	3	-
FIX	-	7.94139	9,449 m		
KONOL	-	46.99528	31,000 ft	13	-
FIX	-	7.68083	9,449 m		
KORED	-	46.85055	31,000 ft	13	-
FIX	-	7.41417	9,449 m		
SOSAL	-	46.55806	31,000 ft	28	-
FIX	-	6.88444	9,449 m		
VENAT	-	46.24417	31,000 ft	22	-
FIX	-	6.59667	9,449 m		
PAS21	-	45.89379	31,000 ft	24	-
FIX	-	6.28173	9,449 m		
RISOR	-	45.53834	31,000 ft	25	-
FIX	-	5.96417	9,449 m		
BALSI	-	45.47750	31,000 ft	3	-
FIX	-	5.96083	9,449 m		
KOTIT	-	44.60250	33,000 ft	53	-
FIX	-	5.69083	10,058 m		
RETNO	-	44.38000	33,000 ft	13	-
FIX	-	5.62361	10,058 m		
GIROL	-	44.07139	33,000 ft	19	-
FIX	-	5.45472	10,058 m		
MTG	-	43.38630	33,000 ft	44	MARTIGUES VOR-DME
VOR	-	5.08683	10,058 m		
DIVKO	-	43.05611	33,000 ft	24	-
FIX	-	4.77694	10,058 m		
KOTOP	-	42.50444	33,000 ft	40	-
FIX	-	4.26806	10,058 m		
MAMES	-	42.20917	33,000 ft	21	-
FIX	-	4.00028	10,058 m		
PIVUS	-	41.92390	33,000 ft	17	-

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
FIX	-	3.93375	10,058 m		
MAROT	-	41.60567	33,000 ft	19	-
FIX	-	3.86024	10,058 m		
VERSO	-	41.15298	33,000 ft	27	-
FIX	-	3.75693	10,058 m		
BLASO	-	40.65280	33,000 ft	30	-
FIX	-	3.64446	10,058 m		
LAVAL	-	40.31724	25,200 ft	20	-
FIX	-	3.56996	7,681 m		
CDP	-	39.69768	10,000 ft	37	CAPDEPERA VOR-DME
VOR	-	3.43437	3,048 m		
MJV	-	39.43518	3,524 ft	35	PALMA DE MALLORCA VOR-DME
VOR	-	2.75829	1,074 m		
MJV08	-	39.41648	2,524 ft	7	-
FIX	-	2.58781	769 m		
SSJ23	-	39.47912	1,355 ft	3	-
FIX	-	2.56954	413 m		
LEPA	-	39.55477	24 ft	8	Palma De Mallorca
APT	-	2.72705	7 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 120320Z AUTO VRB02KT 8000 1100 R08L/P2000N R08R/P2000N BR NCD 05/04 Q1019 TEMPO 1200 BCFG

TAF

TAF EDDM 112300Z 1200/1306 VRB02KT CAVOK PROB40 TEMPO 1202/1205 1200 BCFG BECMG 1207/1209 07007KT BECMG 1221/1223

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

LEPA

Region: SPAIN
Timezone: EUROPE/MADRID
Runways: 2

Elevation: 24 ft / 7 m
Location: 39.551700 2.738890
Magnetic Var: 1.678 E

METAR

LEPA 120330Z 04003KT 9999 FEW035 14/11 Q1017 NOSIG

TAF

TAF LEPA 112300Z 1200/1224 VRB04KT CAVOK TX26/1212Z TN12/1205Z BECMG 1210/1212 22010KT TEMPO 1217/1219 VRB05KT

Frequencies

APP - 118.95 MHz - PALMA APPROACH	APP - 119.15 MHz - PALMA APPROACH
APP - 119.40 MHz - PALMA APPROACH	APP - 369.42 MHz - PALMA MILITARY
TWR - 118.30 MHz - PALMA TOWER	TWR - 118.45 MHz - PALMA TOWER
TWR - 122.10 MHz - PALMA MILITARY TOWER	GND - 121.70 MHz - PALMA GROUND
GND - 121.90 MHz - PALMA GROUND	REC - 119.25 MHz - PALMA ATIS
CLD - 123.80 MHz - PALMA DELIVERY	

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
06R	148 ft	9,829 ft	58.48	ASPHALT	1,332 ft	0 ft
	45 m	2,996 m	56.81		406 m	0 m
24L	148 ft	9,829 ft	238.50	ASPHALT	0 ft	0 ft
	45 m	2,996 m	236.82		0 m	0 m
06L	148 ft	10,713 ft	58.46	ASPHALT	0 ft	256 ft
	45 m	3,265 m	56.78		0 m	78 m
24R	148 ft	10,713 ft	238.48	ASPHALT	226 ft	0 ft
	45 m	3,265 m	236.80		69 m	0 m

Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
06L	DME	PLM	110.90 MHz	18 nm	-	-	23 ft
				33 km	-		23 m
24L	DME	IPAL	109.30 MHz	18 nm	-	-	56 ft
				33 km	-		56 m
06L	LOC-ILS	PLM	110.90 MHz	18 nm	58.47	-	24 ft
				33 km	56.79		24 m
24L	LOC-ILS	IPAL	109.30 MHz	18 nm	238.50	-	24 ft
				33 km	236.82		24 m
24R	LOC-ILS	PAA	109.90 MHz	18 nm	238.47	-	24 ft
				33 km	236.79		24 m
06L	GS	PLM	110.90 MHz	10 nm	58.47	3.00	24 ft
				19 km	56.79		24 m
24L	GS	IPAL	109.30 MHz	10 nm	238.50	3.00	24 ft
				19 km	236.82		24 m
24R	GS	PAA	109.90 MHz	10 nm	238.47	3.00	24 ft
				19 km	236.79		24 m