

# LEPA

Palma de Mallorca

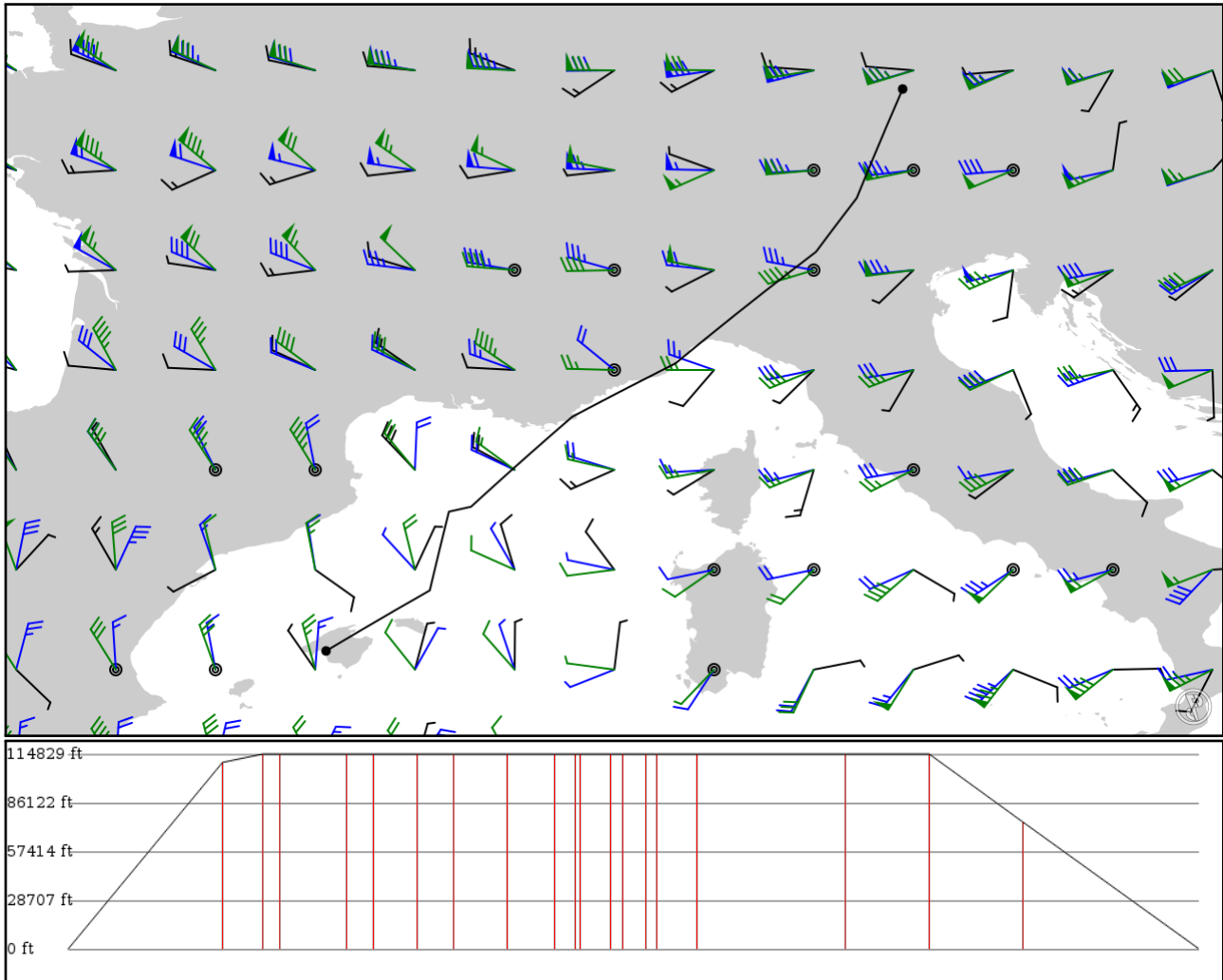
# EDDM

Muenchen International Airport Franz-Josef Strauss

2024/05/29 0316Z

LEPA MEROS **UN853** LUMAS **UM985** EKSID **M985** ABN **T102** TISAX EDDM

686.58 nm / 1271.55 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: no
- Use high airways: yes



## Route

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
LEPA	-	39.55170	0 ft	-	Palma de Mallorca
APT	-	2.73889	0 m		
MEROS	-	40.50000	33,500 ft	94	-
FIX	-	4.36658	10,211 m		
LAPIT	UN853	40.89540	35,000 ft	24	-
FIX	AWY-HI	4.46142	10,668 m		
CHELY	UN853	41.07500	35,000 ft	10	-
FIX	AWY-HI	4.50486	10,668 m		
LUMAS	UN853	41.73320	35,000 ft	40	-
FIX	AWY-HI	4.66667	10,668 m		
OBLAD	UM985	41.81000	35,000 ft	16	-
FIX	AWY-HI	5.01333	10,668 m		
RASPA	UM985	42.15780	35,000 ft	26	-
FIX	AWY-HI	5.39639	10,668 m		
AGOTO	UM985	42.43830	35,000 ft	21	-
FIX	AWY-HI	5.70972	10,668 m		
UNANA	UM985	42.85360	35,000 ft	32	-
FIX	AWY-HI	6.18028	10,668 m		
STP	UM985	43.21950	35,000 ft	28	SAINT TROPEZ
VOR	AWY-HI	6.60181	10,668 m		
TIXIT	UM985	43.34610	35,000 ft	12	-
FIX	AWY-HI	6.84167	10,668 m		
RAPED	UM985	43.37330	35,000 ft	2	-
FIX	AWY-HI	6.89333	10,668 m		
NARTI	UM985	43.54920	35,000 ft	18	-
FIX	AWY-HI	7.23000	10,668 m		
PIGOS	UM985	43.62220	35,000 ft	7	-
FIX	AWY-HI	7.37111	10,668 m		
EKSID	UM985	43.75690	35,000 ft	13	-
FIX	AWY-HI	7.63278	10,668 m		
NOSTA	M985	43.81940	35,000 ft	6	-
FIX	AWY-HI	7.75528	10,668 m		
ABN	M985	44.05600	35,000 ft	24	ALBENGA
NDB	AWY-HI	8.22100	10,668 m		
KOXUD	T102	45.17940	35,000 ft	90	-
FIX	AWY-HI	9.61694	10,668 m		
NESTI	T102	45.80390	35,000 ft	50	-
FIX	AWY-HI	10.42690	10,668 m		
TISAX	T102	46.64530	22,800 ft	57	-
FIX	AWY-HI	11.06500	6,949 m		
EDDM	-	48.35380	0 ft	106	Muenchen International Airport Franz-Josef Strauss
APT	-	11.78610	0 m		

## LEPA

Region: SPAIN  
Timezone: EUROPE/MADRID  
Runways: 2

Elevation: 24 ft / 7 m  
Location: 39.551700 2.738890  
Magnetic Var: 1.683 E

## METAR

LEPA 290300Z 01001KT 9999 FEW025 16/15 Q1019 NOSIG

## TAF

TAF LEPA 282300Z 2900/2924 VRB03KT 9999 FEW020 TX26/2913Z TN14/2905Z BECMG 2907/2908 22009KT BECMG 2918/2920 0700

## 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	56.80		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

## EDDM

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

Elevation: 1,484 ft / 452 m  
Location: 48.353800 11.786100  
Magnetic Var: 3.947 E

## METAR

EDDM 290250Z AUTO VRB01KT CAVOK 07/07 Q1018 NOSIG

## TAF

TAF EDDM 282300Z 2900/3006 18003KT CAVOK BECMG 2910/2912 24006KT PROB40 TEMPO 2918/3006 RA PROB30 TEMPO 3003/3006

## 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	259.48		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	79.46		1,484 m
08R	LOC-ILS	IMSE	109.30 MHz	18 nm	83.39	-	1,484 ft
				33 km	79.44		1,484 m
26L	LOC-ILS	IMSW	108.30 MHz	18 nm	263.39	-	1,484 ft
				33 km	259.44		1,484 m
26R	LOC-ILS	IMNW	108.70 MHz	18 nm	263.41	-	1,484 ft
				33 km	259.46		1,484 m
08L	GS	IMNE	109.50 MHz	10 nm	83.41	3.00	1,484 ft
				19 km	79.46		1,484 m
08R	GS	IMSE	109.30 MHz	10 nm	83.39	3.00	1,484 ft
				19 km	79.44		1,484 m
26L	GS	IMSW	108.30 MHz	10 nm	263.39	3.00	1,484 ft
				19 km	259.44		1,484 m
26R	GS	IMNW	108.70 MHz	10 nm	263.41	3.00	1,484 ft
				19 km	259.46		1,484 m