

# EDDM

Muenchen Franz-Josef Strauss

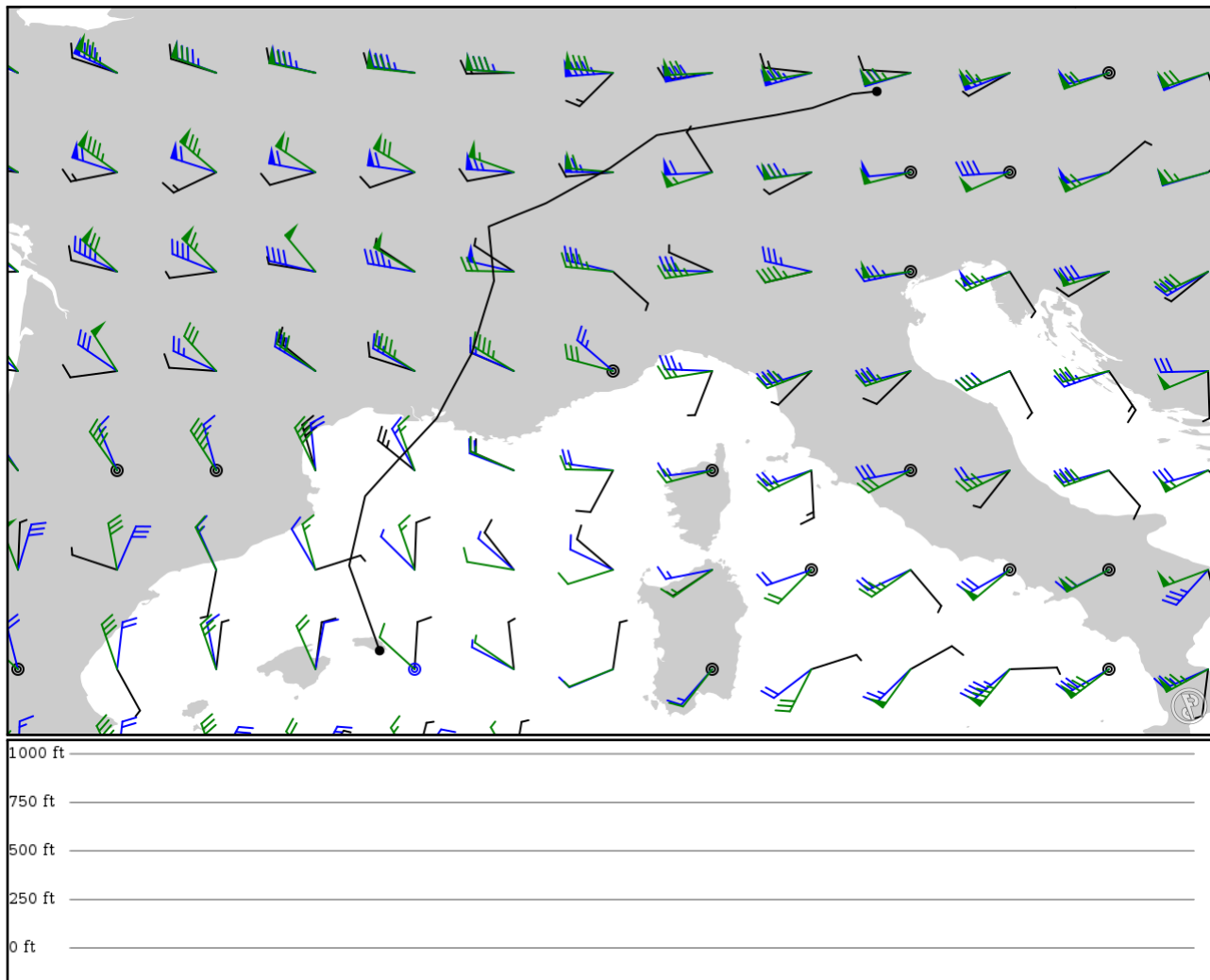
# LEMH

Menorca

2024/05/06 0121Z

EDDM DM053 AMEXO ALG TRA ROTOS VADAR MILPA BALSİ KOTIT RETNO GIROL MTG DIVKO MAMES VERSO SARGO  
LEMH

687.10 nm / 1272.51 km



## Notes

Requested: EDDM DM053 AMEXO ALG TRA ROTOS VADAR MILPA BALSİ KOTIT RETNO GIROL MTG DIVKO MAMES VERSO SARGO LEMH

## Route

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
EDDM	-	48.35379	0 ft	-	Muenchen Franz-Josef Strauss
APT	-	11.78612	0 m		
DM053	-	48.31556	0 ft	15	-
FIX	-	11.41195	0 m		
AMEX0	-	48.10167	0 ft	27	-
FIX	-	10.80333	0 m		
ALG	-	47.99740	0 ft	22	ALLGAU NDB
NDB	-	10.26220	0 m		
TRA	-	47.68950	0 ft	75	TRASADINGEN VOR-DME
VOR	-	8.43695	0 m		
RTOS	-	47.19000	0 ft	41	-
FIX	-	7.72528	0 m		
VADAR	-	46.65722	0 ft	51	-
FIX	-	6.75361	0 m		
MILPA	-	46.30250	0 ft	41	-
FIX	-	5.87972	0 m		
BALSI	-	45.47750	0 ft	49	-
FIX	-	5.96083	0 m		
KOTIT	-	44.60250	0 ft	53	-
FIX	-	5.69083	0 m		
RETNO	-	44.38000	0 ft	13	-
FIX	-	5.62361	0 m		
GIROL	-	44.07139	0 ft	19	-
FIX	-	5.45472	0 m		
MTG	-	43.38631	0 ft	44	MARTIGUES VOR-DME
VOR	-	5.08683	0 m		
DIVKO	-	43.05611	0 ft	24	-
FIX	-	4.77694	0 m		
MAMES	-	42.20917	0 ft	61	-
FIX	-	4.00028	0 m		
VERSO	-	41.15298	0 ft	64	-
FIX	-	3.75693	0 m		
SARGO	-	40.50000	0 ft	40	-
FIX	-	3.99230	0 m		
LEMH	-	39.86222	0 ft	39	Menorca
APT	-	4.21976	0 m		

## EDDM

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

Elevation: 1,484 ft / 452 m  
Location: 48.353800 11.786100  
Magnetic Var: 3.939 E

## METAR

EDDM 060050Z AUTO 04002KT CAVOK 09/08 Q1010 NOSIG

## TAF

TAF EDDM 052300Z 0600/0706 VRB03KT CAVOK BECMG 0607/0609 06005KT BECMG 0611/0613 33008KT PROB40 TEMPO 0615/0618 3

## 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

## LEMH

Region: SPAIN  
Timezone: EUROPE/MADRID  
Runways: 1

Elevation: 303 ft / 92 m  
Location: 39.862600 4.218660  
Magnetic Var: 2.008 E

## METAR

LEMH 060100Z AUTO 22008KT CAVOK 16/16 Q1011

## TAF

TAF LEMH 052000Z 0521/0621 19009KT 9999 FEW020 TX23/0612Z TN14/0605Z PROB30 TEMPO 0521/0606 3000 BR BKN010 BECMG (

## Frequencies

TWR - 118.20 MHz - MENORCA TOWER  
APP - 119.65 MHz - MENORCA APPROACH

GND - 121.75 MHz - MENORCA GROUND  
REC - 129.15 MHz - ATIS

## Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
01	148 ft 45 m	8,387 ft 2,556 m	8.97 6.97	ASPHALT	0 ft 0 m	154 ft 47 m
19	148 ft 45 m	8,387 ft 2,556 m	188.98 186.97	ASPHALT	643 ft 196 m	203 ft 62 m

## Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
01	LOC-ILS	IMH	110.30 MHz	18 nm 33 km	8.99 6.98	-	303 ft 303 m
19	LOC-ILS	MAO	111.50 MHz	18 nm 33 km	188.99 186.98	-	303 ft 303 m
01	GS	IMH	110.30 MHz	10 nm 19 km	8.99 6.98	3.00	303 ft 303 m
19	GS	MAO	111.50 MHz	10 nm 19 km	188.99 186.98	3.00	303 ft 303 m