

# LEMG

Málaga-Costa del Sol

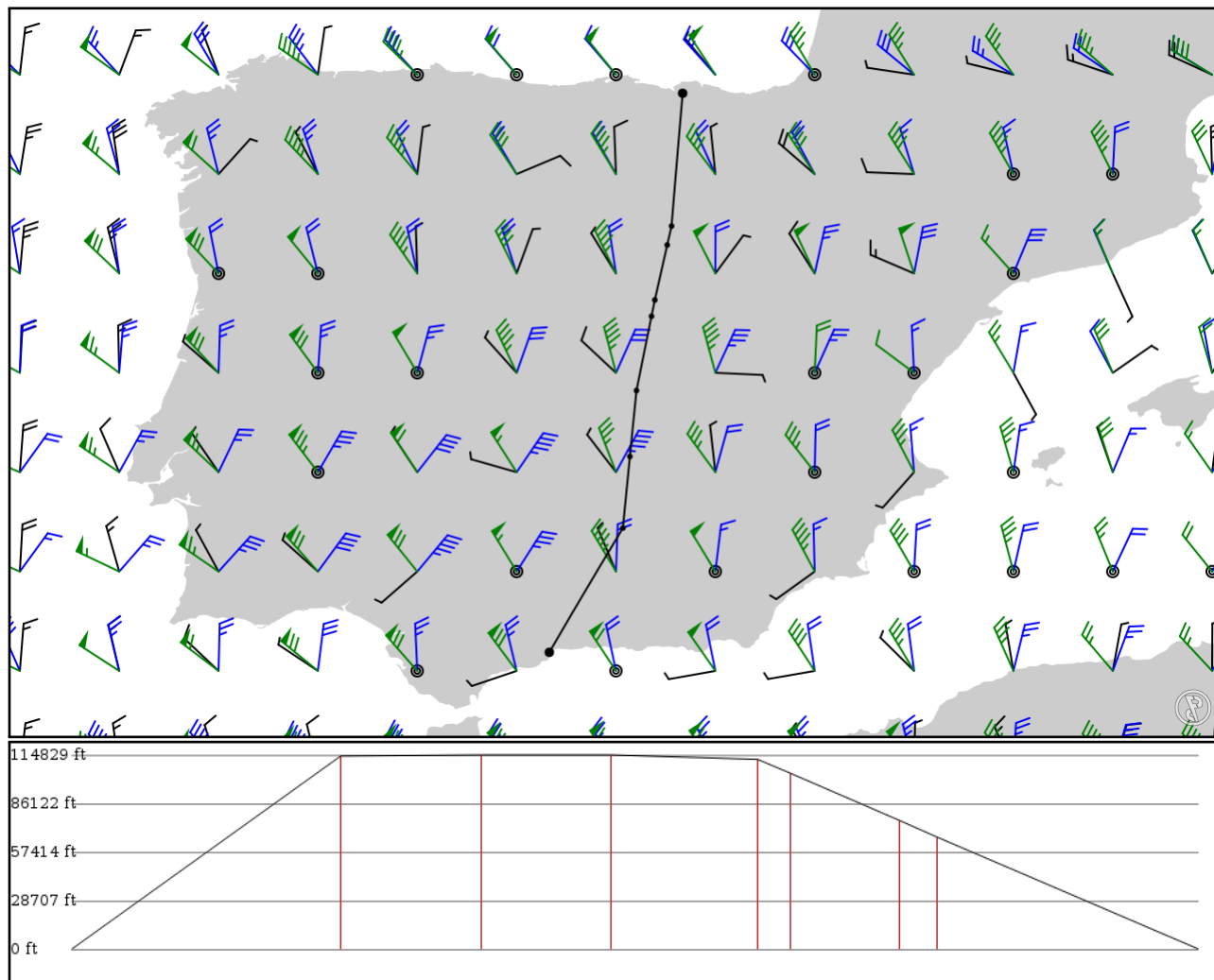
# LEBB

Bilbao

2024/06/09 0727Z

LEMG BLN **UN865** VTB **UN867** RBO **N867** GASMO LEBB

408.94 nm / 757.36 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: yes
- Use high airways: yes



## Route

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
LEMG	-	36.68020	0 ft	-	Málaga-Costa del Sol
APT	-	-4.49665	0 m		
BLN	-	38.15250	34,800 ft	97	BAILÉN
VOR	-	-3.62500	10,607 m		
MORAL	UN865	39.00000	35,000 ft	51	-
FIX	AWY-HI	-3.54217	10,668 m		
VTB	UN865	39.78080	35,000 ft	47	VILLATOBAS
VOR	AWY-HI	-3.46403	10,668 m		
VEMAK	UN867	40.66050	34,200 ft	53	-
FIX	AWY-HI	-3.28633	10,424 m		
RBO	UN867	40.85390	31,700 ft	11	ROBLEDILLO
VOR	AWY-HI	-3.24664	9,662 m		
OSTIX	N867	41.50450	23,200 ft	39	-
FIX	AWY-LO	-3.10011	7,071 m		
GASMO	N867	41.72950	20,200 ft	13	-
FIX	AWY-LO	-3.04875	6,157 m		
LEBB	-	43.30170	0 ft	94	Bilbao
APT	-	-2.91743	0 m		

## LEMG

Region: SPAIN  
Timezone: EUROPE/MADRID  
Runways: 2

Elevation: 52 ft / 16 m  
Location: 36.680200 -4.496650  
Magnetic Var: 0.146 W

## METAR

LEMG 090700Z 28011KT 250V310 9999 FEW040 20/12 Q1012 NOSIG

## TAF

TAF LEMG 090500Z 0906/1006 29011KT CAVOK TX29/0914Z TN18/0906Z PROB30 TEMPO 0911/0915 20010KT

## Frequencies

REC - 124.47 MHz - ATIS	CLD - 121.80 MHz - CLEARANCE DELIVERY
TWR - 118.15 MHz - MALAGA TOWER	TWR - 118.77 MHz - MALAGA TOWER
GND - 121.70 MHz - MALAGA GROUND	GND - 121.95 MHz - MALAGA GROUND
APP - 118.45 MHz - MALAGA APPROACH	APP - 123.95 MHz - MALAGA APPROACH
APP - 128.80 MHz - MALAGA APPROACH	

## Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
13	148 ft	10,498 ft	131.69	ASPHALT	0 ft	0 ft
	45 m	3,200 m	131.83		0 m	0 m
31	148 ft	10,498 ft	311.70	ASPHALT	0 ft	0 ft
	45 m	3,200 m	311.85		0 m	0 m
12	148 ft	9,020 ft	117.69	ASPHALT	0 ft	0 ft
	45 m	2,749 m	117.84		0 m	0 m
30	148 ft	9,020 ft	297.71	ASPHALT	0 ft	0 ft
	45 m	2,749 m	297.85		0 m	0 m

## Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
12	DME	IMG	110.55 MHz	18 nm	-	-	52 ft
				33 km	-		52 m
13	DME	GMM	109.50 MHz	18 nm	-	-	69 ft
				33 km	-		69 m
31	DME	GAA	109.90 MHz	18 nm	-	-	56 ft
				33 km	-		56 m
12	LOC-ILS	IMG	110.55 MHz	18 nm	117.69	-	52 ft
				33 km	117.84		52 m
13	LOC-ILS	GMM	109.50 MHz	18 nm	131.70	-	52 ft
				33 km	131.85		52 m
31	LOC-ILS	GAA	109.90 MHz	18 nm	311.70	-	52 ft
				33 km	311.85		52 m
12	GS	IMG	110.55 MHz	10 nm	117.69	3.00	52 ft
				19 km	117.84		52 m
13	GS	GMM	109.50 MHz	10 nm	131.70	3.20	52 ft
				19 km	131.85		52 m
31	GS	GAA	109.90 MHz	10 nm	311.70	3.00	52 ft
				19 km	311.85		52 m

## LEBB

Region: SPAIN  
Timezone: EUROPE/MADRID  
Runways: 2

Elevation: 136 ft / 41 m  
Location: 43.301700 -2.917430  
Magnetic Var: 0.181 E

## METAR

LEBB 090700Z 31009KT 9999 SCT016 BKN021 OVC065 17/15 Q1013 NOSIG

## TAF

TAF LEBB 090500Z 0906/1006 30007KT 8000 BKN020 TX20/0914Z TN14/1006Z PROB40 TEMPO 0906/0918 3000 DZ BR BKN010

## Frequencies

TWR - 118.50 MHz - BILBAO TOWER  
APP - 120.70 MHz - BILBAO APPROACH  
GND - 121.70 MHz - BILBAO GROUND  
REC - 118.82 MHz - ATIS

## Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
10	148 ft	6,264 ft	96.65	ASPHALT	0 ft	0 ft
	45 m	1,909 m	96.47		0 m	0 m
28	148 ft	6,264 ft	276.67	ASPHALT	1,808 ft	0 ft
	45 m	1,909 m	276.49		551 m	0 m
12	148 ft	8,520 ft	116.73	ASPHALT	0 ft	194 ft
	45 m	2,597 m	116.55		0 m	59 m
30	148 ft	8,520 ft	296.75	ASPHALT	1,496 ft	187 ft
	45 m	2,597 m	296.57		456 m	57 m

## Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
12	DME	IBO	111.55 MHz	13 nm	-	-	133 ft
				24 km	-		133 m
30	DME	IBL	110.30 MHz	13 nm	-	-	132 ft
				24 km	-		132 m
12	LOC-ILS	IBO	111.55 MHz	18 nm	116.73	-	137 ft
				33 km	116.55		137 m
30	LOC-ILS	IBL	110.30 MHz	18 nm	296.73	-	137 ft
				33 km	296.55		137 m
12	GS	IBO	111.55 MHz	10 nm	116.73	3.10	137 ft
				19 km	116.55		137 m
30	GS	IBL	110.30 MHz	10 nm	296.73	3.40	137 ft
				19 km	296.55		137 m