

LEBB

Bilbao

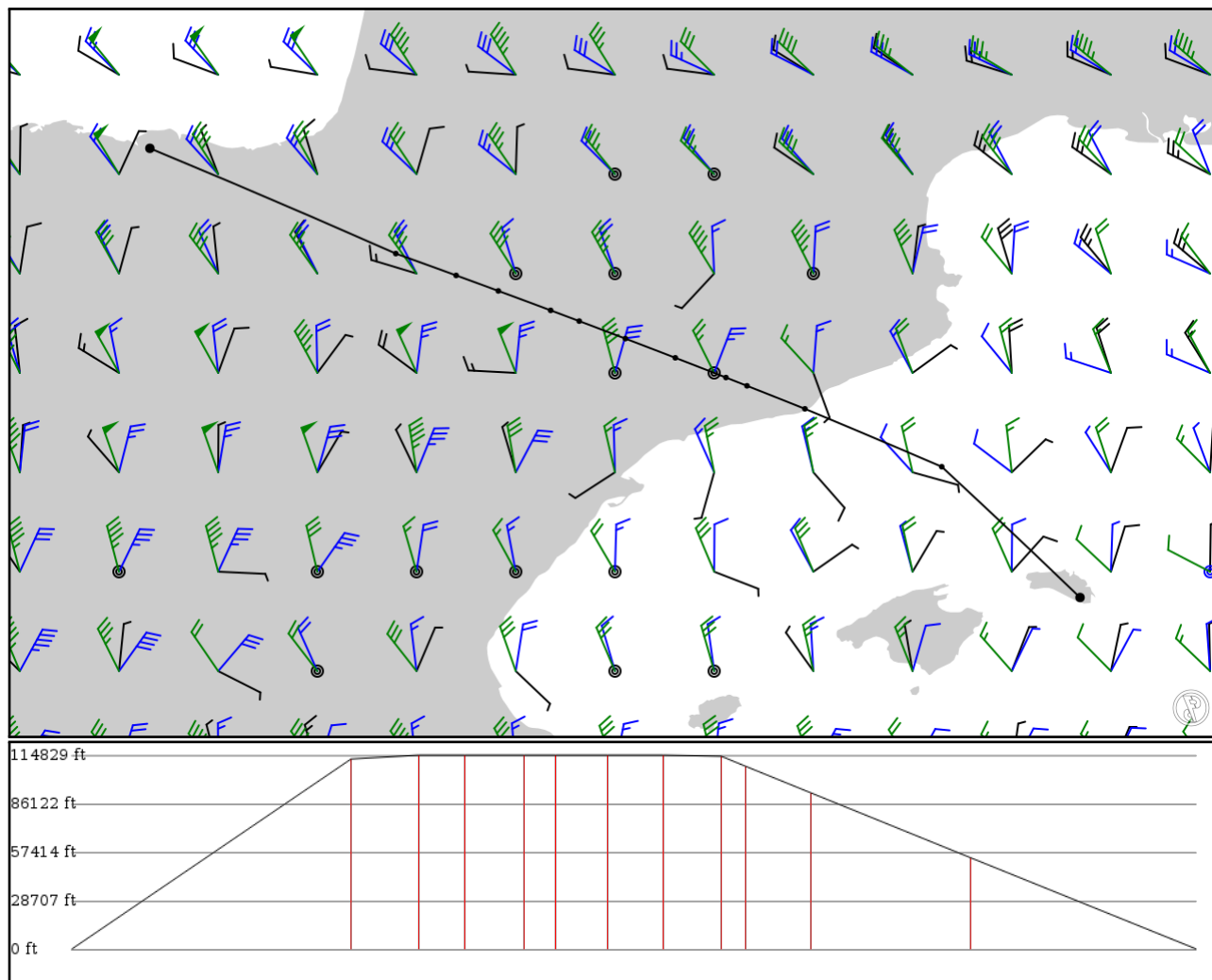
LEMH

Menorca

2024/05/12 0317Z

LEBB RONKO **UM601** BCN **H70** DUNES LEMH

385.23 nm / 713.46 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
LEBB APT	-	43.30170 -2.91743	0 ft 0 m	-	Bilbao
RONKO FIX	-	42.49600 -1.03067	34,300 ft 10,455 m	96	-
SURCO FIX	UM601 AWY-HI	42.32880 -0.56794	35,000 ft 10,668 m	22	-
MARIO FIX	UM601 AWY-HI	42.21020 -0.24411	35,000 ft 10,668 m	16	-
POSSY FIX	UM601 AWY-HI	42.06130 0.15717	35,000 ft 10,668 m	19	-
GRAUS FIX	UM601 AWY-HI	41.97900 0.37644	35,000 ft 10,668 m	10	-
GEMAS FIX	UM601 AWY-HI	41.84500 0.73025	35,000 ft 10,668 m	17	-
REBUL FIX	UM601 AWY-HI	41.69790 1.11347	35,000 ft 10,668 m	19	-
VIBOK FIX	UM601 AWY-HI	41.54690 1.50186	34,800 ft 10,607 m	19	-
CAVES FIX	UM601 AWY-HI	41.48340 1.66347	33,000 ft 10,058 m	8	-
BCN VOR	UM601 AWY-HI	41.30710 2.10781	28,200 ft 8,595 m	22	BARCELONA
DUNES FIX	H70 AWY-LO	40.86380 3.15756	16,500 ft 5,029 m	54	-
LEMH APT	-	39.86260 4.21866	0 ft 0 m	77	Menorca

LEBB

Region: SPAIN
Timezone: EUROPE/MADRID
Runways: 2

Elevation: 136 ft / 41 m
Location: 43.301700 -2.917430
Magnetic Var: 0.172 E

METAR

LEBB 120300Z 32004KT 290V010 9999 SCT010 BKN018 15/14 Q1018 NOSIG

TAF

TAF LEBB 112300Z 1200/1224 31009KT 9999 BKN020 TX17/1216Z TN11/1224Z PROB40 TEMPO 1200/1212 BKN010 PROB30 TEMPO 1

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	96.48		0 m	0 m
28	148 ft	6,264 ft	276.67	ASPHALT	1,808 ft	0 ft
	45 m	1,909 m	276.50		551 m	0 m
12	148 ft	8,520 ft	116.73	ASPHALT	0 ft	194 ft
	45 m	2,597 m	116.56		0 m	59 m
30	148 ft	8,520 ft	296.75	ASPHALT	1,496 ft	187 ft
	45 m	2,597 m	296.58		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	116.56		137 m
30	LOC-ILS	IBL	110.30 MHz	18 nm	296.73	-	137 ft
				33 km	296.56		137 m
12	GS	IBO	111.55 MHz	10 nm	116.73	3.10	137 ft
				19 km	116.56		137 m
30	GS	IBL	110.30 MHz	10 nm	296.73	3.40	137 ft
				19 km	296.56		137 m

LEMH

Region: SPAIN
Timezone: EUROPE/MADRID
Runways: 1

Elevation: 303 ft / 92 m
Location: 39.862600 4.218660
Magnetic Var: 2.009 E

METAR

LEMH 120300Z AUTO 04004KT CAVOK 15/14 Q1017

TAF

TAF LEMH 120200Z 1203/1303 04005KT CAVOK TX23/1212Z TN12/1205Z PROB30 TEMPO 1203/1208 1500 BR BKN005 PROB30 TEMPO

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 6.96	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