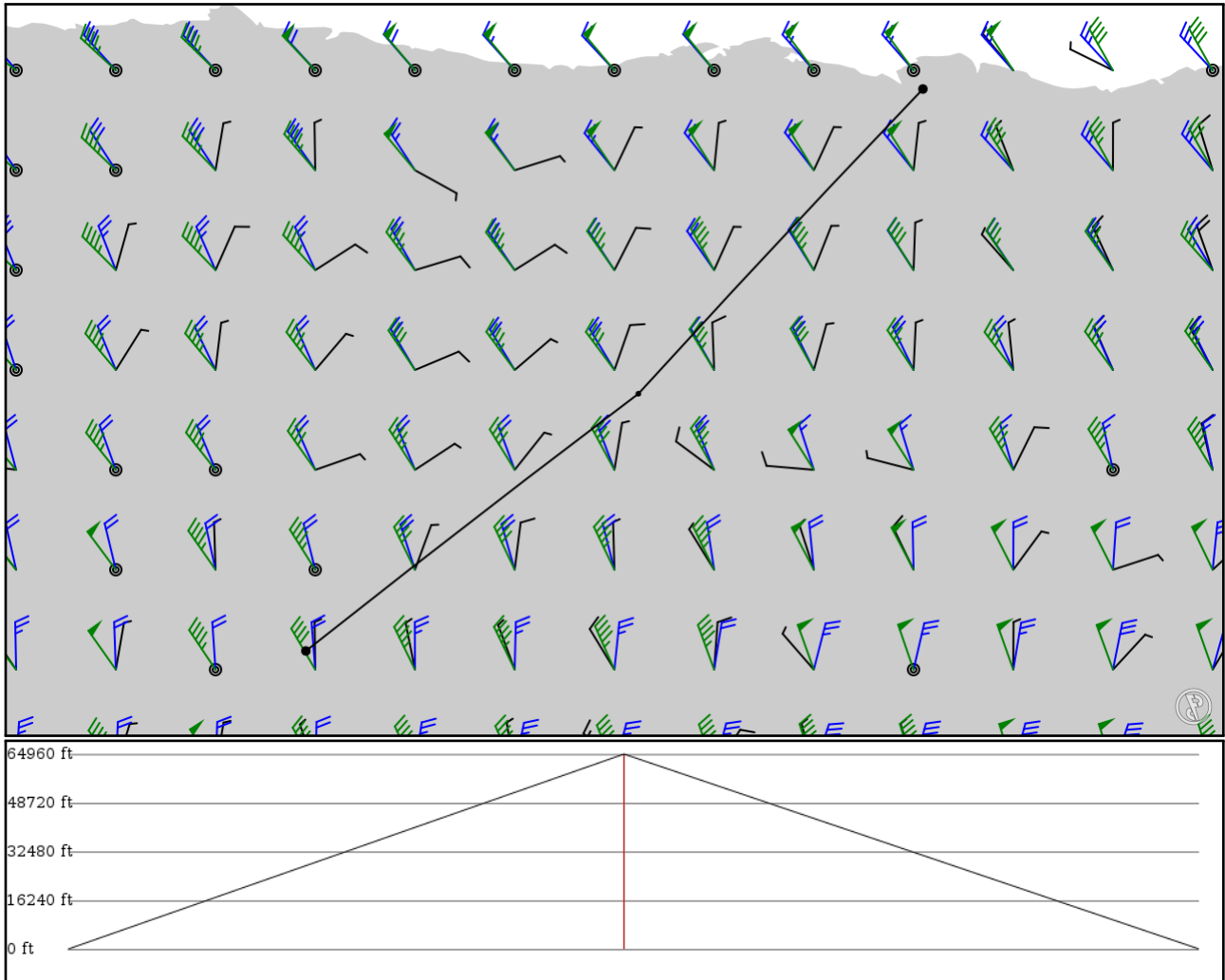


2024/05/14 2117Z

LESA NEA LEBB

182.84 nm / 338.62 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
LESA	-	40.95220	0 ft	-	Salamanca
APT	-	-5.50165	0 m		
NEA	-	42.02760	19,800 ft	89	TABANERA
VOR	-	-4.10913	6,035 m		
LEBB	-	43.30170	0 ft	92	Bilbao
APT	-	-2.91760	0 m		

LESA

Region: SPAIN
Timezone: EUROPE/MADRID
Runways: 2

Elevation: 2,595 ft / 791 m
Location: 40.952100 -5.501690
Magnetic Var: 0.500 W

METAR

LESA 142100Z AUTO 30013KT CAVOK 09/05 Q1011

TAF

TAF LESA 142000Z 1421/1521 27010KT 9999 FEW015 SCT030 TX15/1515Z TN03/1505Z TEMPO 1501/1508 BKN008 TEMPO 1514/1518

Frequencies

GND - 120.00 MHz - SALAMANCA GROUND
APP - 124.40 MHz - SALAMANCA APPROACH
TWR - 118.10 MHz - SALAMANCA TOWER

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
03	197 ft	8,255 ft	27.81	ASPHALT	0 ft	876 ft
	60 m	2,516 m	28.31		0 m	267 m
21	197 ft	8,255 ft	207.82	ASPHALT	0 ft	876 ft
	60 m	2,516 m	208.32		0 m	267 m
08	200 ft	6,111 ft	74.05	DIRT	0 ft	0 ft
	61 m	1,863 m	74.55		0 m	0 m
26	200 ft	6,111 ft	254.07	DIRT	0 ft	0 ft
	61 m	1,863 m	254.57		0 m	0 m

Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
21	LOC-ILS	IALR	110.10 MHz	18 nm	207.81	-	2,595 ft
				33 km	208.31		2,595 m
21	GS	IALR	110.10 MHz	10 nm	208.63	3.10	2,595 ft
				19 km	209.13		2,595 m

LEBB

Region: SPAIN
Timezone: EUROPE/MADRID
Runways: 2

Elevation: 136 ft / 41 m
Location: 43.301700 -2.917430
Magnetic Var: 0.173 E

METAR

LEBB 142100Z 12003KT 080V150 9999 SCT050 12/11 Q1010 TEMPO 3000 RA

TAF

TAF LEBB 141700Z 1418/1518 31009KT 9999 FEW025 BKN040 TX18/1512Z TN10/1505Z PROB40 TEMPO 1418/1421 3000 SHRA SCT0

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