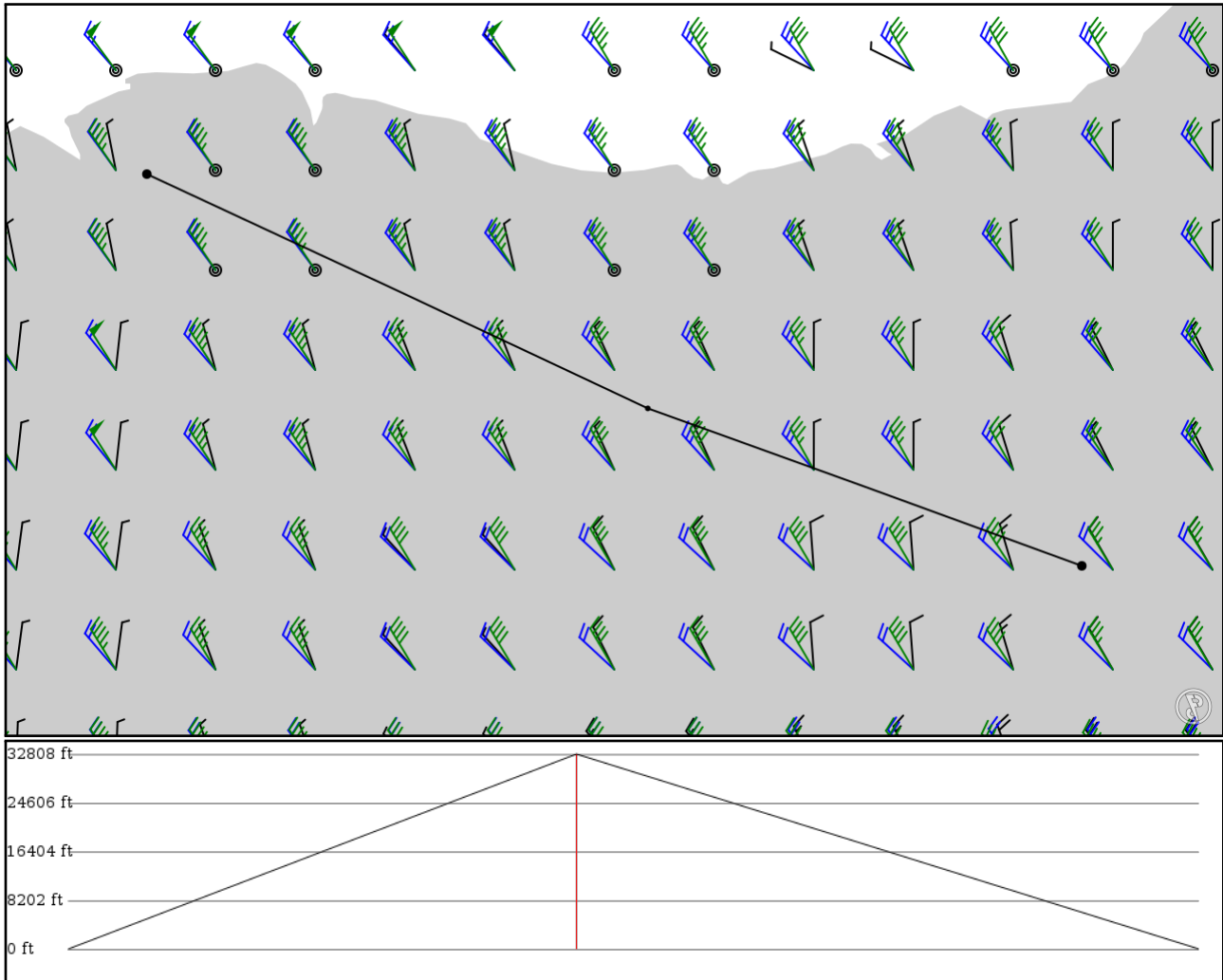


2024/06/04 2223Z

LEPP CEGAM LEBB

64.40 nm / 119.27 km



Notes

Basic altitude profile:

- Ascent Rate: 1500ft/min
- Ascent Speed: 150kts
- Cruise Altitude: 10000ft
- Cruise Speed: 230kts
- Descent Rate: 1500ft/min
- Descent Speed: 110kts

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
LEPP	-	42.77000	0 ft	-	Pamplona
APT	-	-1.64630	0 m		
CEGAM	-	42.98370	10,000 ft	28	-
FIX	-	-2.23636	3,048 m		
LEBB	-	43.30170	0 ft	35	Bilbao
APT	-	-2.91743	0 m		

LEPP

Region: SPAIN
Timezone: EUROPE/MADRID
Runways: 1

Elevation: 1,506 ft / 459 m
Location: 42.770000 -1.646300
Magnetic Var: 0.561 E

METAR

LEPP 042200Z VRB01KT CAVOK 16/13 Q1016

TAF

TAF LEPP 042000Z 0421/0521 34009KT 9999 FEW020 TX32/0515Z TN12/0505Z

Frequencies

TWR - 118.20 MHz - PAMPLONA TOWER
APP - 118.20 MHz - PAMPLONA APPROACH

GND - 121.70 MHz - PAMPLONA GROUND

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
15	148 ft	7,902 ft	151.86	ASPHALT	0 ft	0 ft
	45 m	2,409 m	151.30		0 m	0 m
33	148 ft	7,902 ft	331.87	ASPHALT	1,627 ft	0 ft
	45 m	2,409 m	331.30		496 m	0 m

Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
15	DME	IPN	109.70 MHz	18 nm	-	-	1,470 ft
				33 km	-		1,470 m
15	LOC-ILS	IPN	109.70 MHz	18 nm	151.87	-	1,502 ft
				33 km	151.31		1,502 m
15	GS	IPN	109.70 MHz	10 nm	151.87	3.40	1,502 ft
				19 km	151.31		1,502 m

LEBB

Region: SPAIN
Timezone: EUROPE/MADRID
Runways: 2

Elevation: 136 ft / 41 m
Location: 43.301700 -2.917430
Magnetic Var: 0.180 E

METAR

LEBB 042200Z AUTO 09002KT CAVOK 17/16 Q1016

TAF

TAF LEBB 041700Z 0418/0518 08007KT 9999 FEW025 TX27/0515Z TN12/0505Z

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