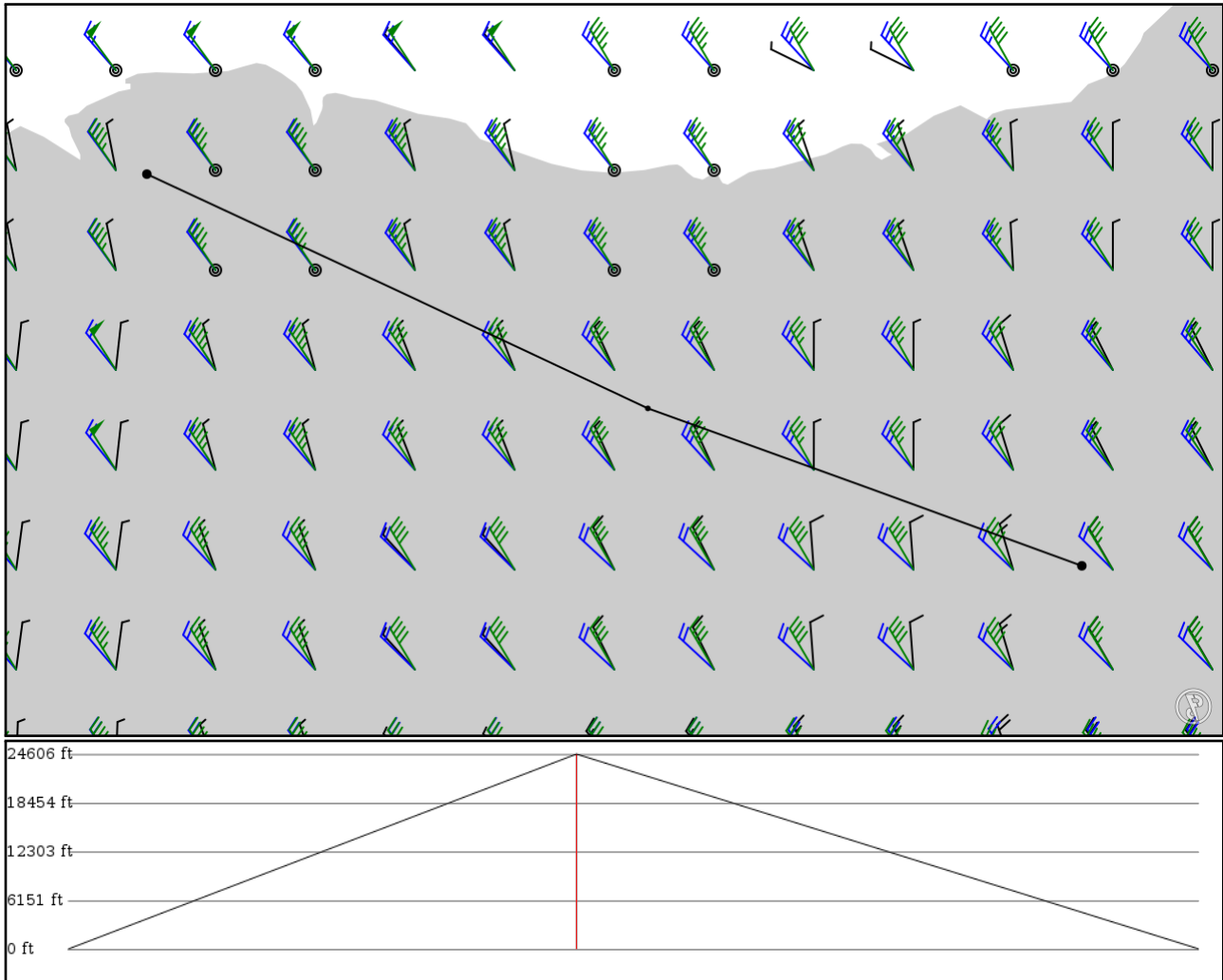


2024/05/23 0851Z

LEPP CEGAM LEBB

64.41 nm / 119.28 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
LEPP	-	42.77000	0 ft	-	Pamplona
APT	-	-1.64630	0 m		
CEGAM	-	42.98370	7,500 ft	28	-
FIX	-	-2.23636	2,286 m		
LEBB	-	43.30170	0 ft	35	Bilbao
APT	-	-2.91760	0 m		

LEPP

Region: SPAIN
Timezone: EUROPE/MADRID
Runways: 1

Elevation: 1,506 ft / 459 m
Location: 42.770000 -1.646300
Magnetic Var: 0.557 E

METAR

LEPP 230830Z 30006KT 260V320 9999 FEW025 BKN034 12/07 Q1021

TAF

TAF LEPP 230800Z 2309/2409 34009KT 9999 FEW025 BKN040 TX20/2315Z TN06/2405Z

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	331.31		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: 0.176 E

METAR

LEBB 230830Z VRB03KT 9999 SCT030 16/11 Q1022 NOSIG

TAF

TAF LEBB 230500Z 2306/2406 12005KT 9999 FEW030 SCT050 TX17/2312Z TN09/2405Z PROB30 TEMPO 2306/2307 RA TEMPO 2309/

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	116.55		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