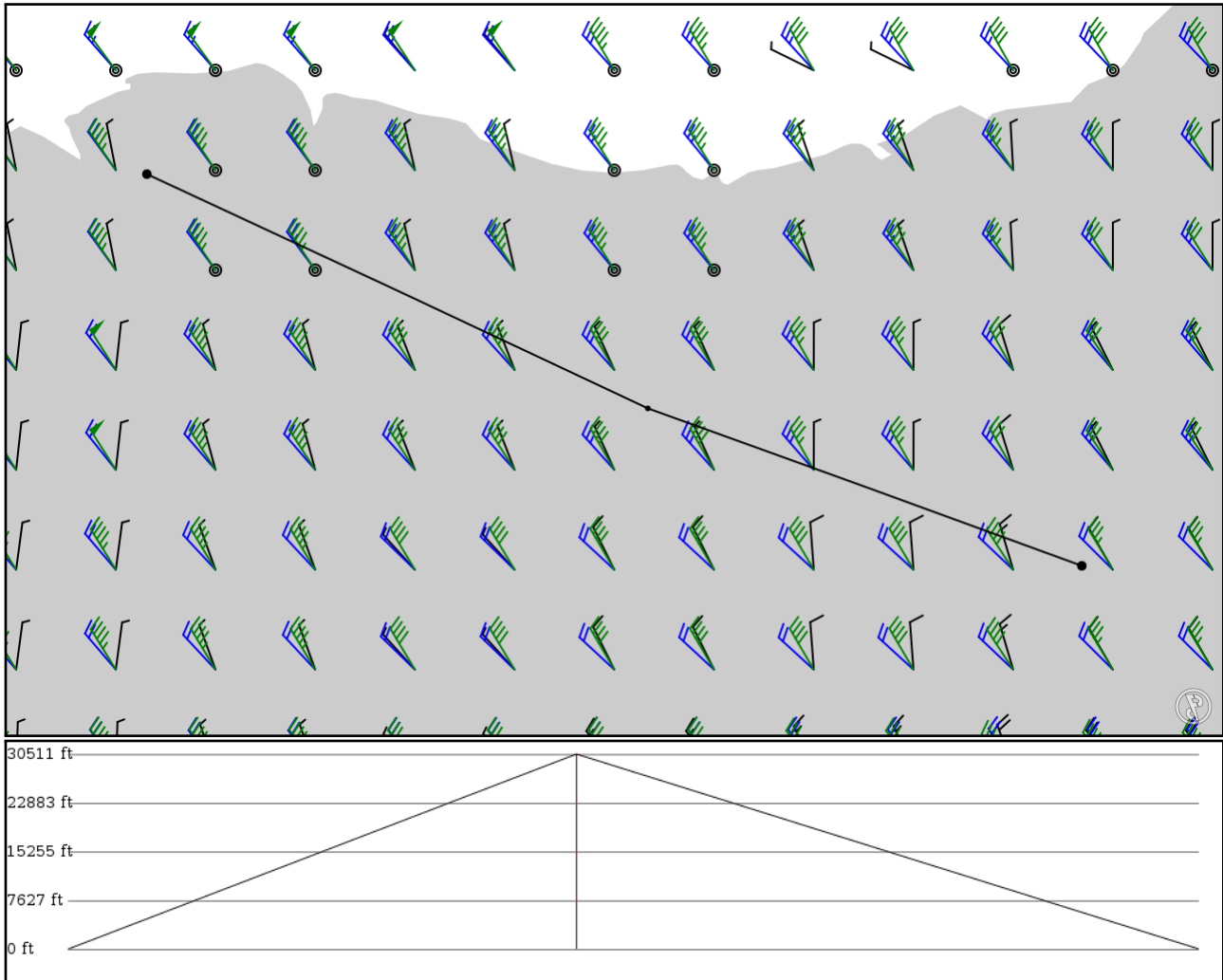


2024/06/04 1824Z

LEPP CEGAM LEBB

64.41 nm / 119.28 km



## Notes

Basic altitude profile:

- Ascent Rate: 1500ft/min
- Ascent Speed: 120kts
- Cruise Altitude: 15000ft
- Cruise Speed: 160kts
- Descent Rate: 700ft/min
- Descent Speed: 140kts

Options:

- Use NATs: yes
- Use PACOTS: yes
- Use low airways: yes
- Use high airways: no



## Route

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
LEPP	-	42.77000	0 ft	-	Pamplona
APT	-	-1.64630	0 m		
CEGAM	-	42.98370	9,300 ft	28	-
FIX	-	-2.23636	2,835 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: 0.561 E

## METAR

LEPP 041800Z 36007KT 330V030 CAVOK 23/11 Q1014

## TAF

TAF LEPP 041400Z 0415/0515 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 041800Z 28008KT 250V310 CAVOK 22/16 Q1015 NOSIG

## 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