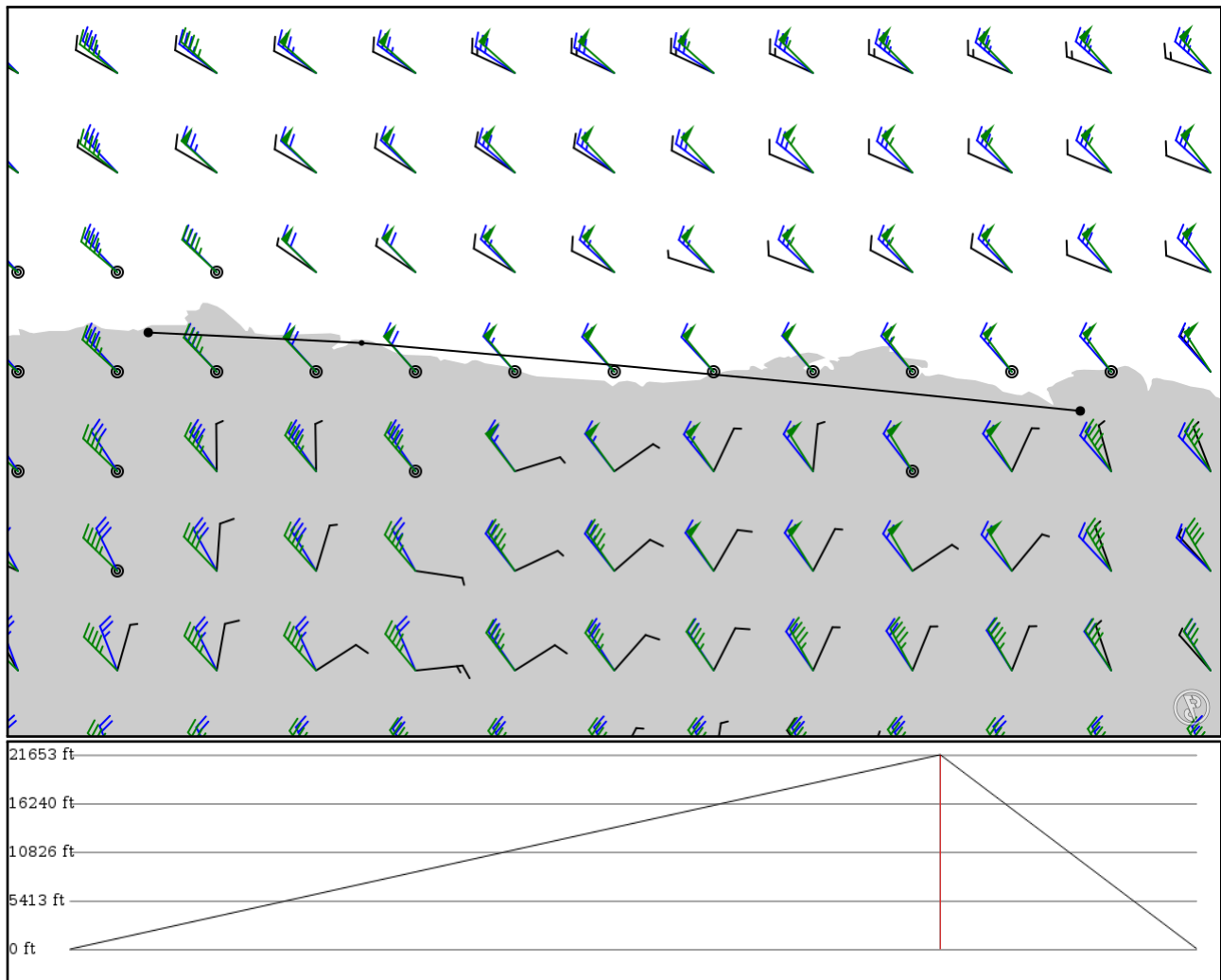


2024/06/14 0844Z

LEBB AMAKA LEAS

136.87 nm / 253.48 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	-	43.30170	0 ft	-	Bilbao
APT	-	-2.91743	0 m		
AMAKA	-	43.52880	6,600 ft	105	-
FIX	-	-5.32097	2,012 m		
LEAS	-	43.56360	0 ft	31	Asturias
APT	-	-6.03463	0 m		

LEBB

Region: SPAIN
Timezone: EUROPE/MADRID
Runways: 2

Elevation: 136 ft / 41 m
Location: 43.301700 -2.917430
Magnetic Var: 0.183 E

METAR

LEBB 140830Z 00000KT CAVOK 22/14 Q1013 NOSIG

TAF

TAF LEBB 140500Z 1406/1506 VRB03KT CAVOK TX25/1412Z TN11/1505Z TEMPO 1410/1421 31010KT PROB40 TEMPO 1411/1415 310

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

LEAS

Region: SPAIN
Timezone: EUROPE/MADRID
Runways: 1

Elevation: 414 ft / 126 m
Location: 43.563600 -6.034630
Magnetic Var: 0.779 W

METAR

LEAS 140830Z 30015KT 270V340 1500 R29/1800U R11/0800N -DZ BR BCFG BKN002 BKN009 14/14 Q1015 NOSIG

TAF

TAF TAF LEAS 140800Z 1409/1509 29012KT 9999 BKN025 TX17/1415Z TN12/1503Z TEMPO 1409/1413 BKN010 PROB40 TEMPO 1409

Frequencies

GND - 121.70 MHz - ASTURIAS GROUND
APP - 118.15 MHz - ASTURIAS APPROACH

TWR - 118.15 MHz - ASTURIAS TOWER

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
11	148 ft	7,228 ft	108.09	ASPHALT	0 ft	161 ft
	45 m	2,203 m	108.87		0 m	49 m
29	148 ft	7,228 ft	288.11	ASPHALT	0 ft	151 ft
	45 m	2,203 m	288.89		0 m	46 m

Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
29	DME	AVS	110.10 MHz	18 nm	-	-	430 ft
				33 km	-		430 m
29	LOC-ILS	AVS	110.10 MHz	18 nm	288.30	-	416 ft
				33 km	289.08		416 m
29	GS	AVS	110.10 MHz	10 nm	288.19	3.00	416 ft
				19 km	288.97		416 m