LEBB
Bilbao

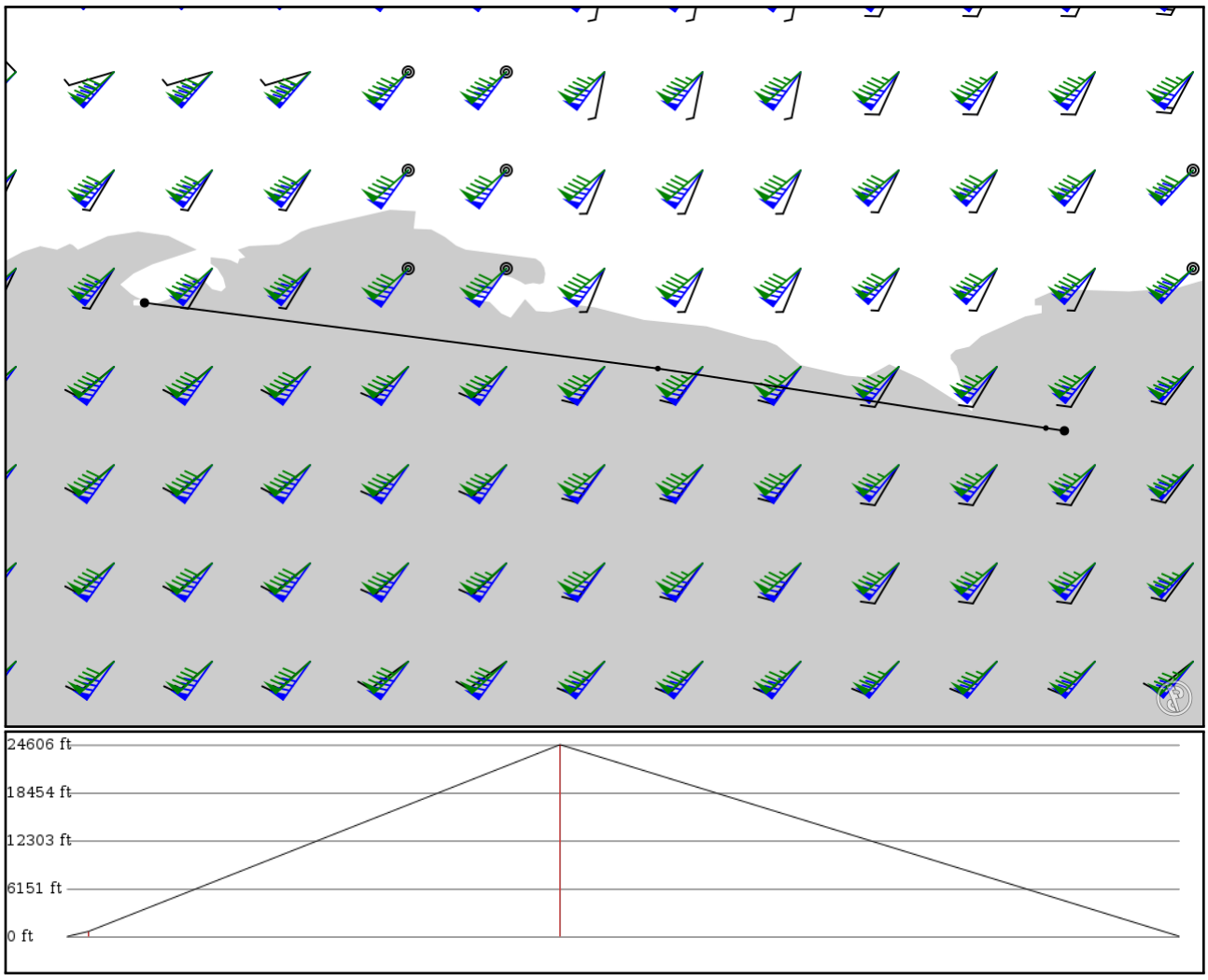
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LEXJ
Santander

2024/03/29 0123Z

LEBB BLV **R42** CALCE LEXJ

40.14 nm / 74.33 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 APT	-	43.30169 -2.91766	0 ft 0 m	-	Bilbao
BLV VOR	-	43.30438 -2.93588	200 ft 61 m	0	BILBAO VOR-DME
CALCE FIX	R42 AWY-LO	43.36272 -3.31667	7,500 ft 2,286 m	16	-
LEXJ APT	-	43.42719 -3.82047	0 ft 0 m	22	Santander

LEBB

Region: SPAIN
Timezone: EUROPE/MADRID
Runways: 2

Elevation: 136 ft / 41 m
Location: 43.301700 -2.917430
Magnetic Var: 0.157 E

METAR

LEBB 290100Z AUTO 20010KT 140V240 9999 -RA NSC 14/07 Q0994

TAF

TAF LEBB 282300Z 2900/2924 20009KT 9999 FEW015 TX14/2915Z TN08/2924Z PROB40 TEMPO 2908/2911 20015G25KT PROB40 TEM

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 45 m	6,264 ft 1,909 m	96.65 96.50	ASPHALT	0 ft 0 m	0 ft 0 m
28	148 ft 45 m	6,264 ft 1,909 m	276.67 276.51	ASPHALT	1,808 ft 551 m	0 ft 0 m
12	148 ft 45 m	8,520 ft 2,597 m	116.73 116.58	ASPHALT	0 ft 0 m	194 ft 59 m
30	148 ft 45 m	8,520 ft 2,597 m	296.75 296.60	ASPHALT	1,496 ft 456 m	187 ft 57 m

Approach Navaids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
12	DME	IBO	111.55 MHz	13 nm 24 km	- -	-	133 ft 133 m
30	DME	IBL	110.30 MHz	13 nm 24 km	- -	-	132 ft 132 m
12	LOC-ILS	IBO	111.55 MHz	18 nm 33 km	116.73 116.57	-	137 ft 137 m
30	LOC-ILS	IBL	110.30 MHz	18 nm 33 km	296.73 296.57	-	137 ft 137 m
12	GS	IBO	111.55 MHz	10 nm 19 km	116.73 116.57	3.10	137 ft 137 m
30	GS	IBL	110.30 MHz	10 nm 19 km	296.73 296.57	3.40	137 ft 137 m

LEXJ

Region: SPAIN
Timezone: EUROPE/MADRID
Runways: 1

Elevation: 16 ft / 5 m
Location: 43.426900 -3.820000
Magnetic Var: 0.116 W

METAR

LEXJ 290100Z AUTO VRB02KT 9999 -RA BKN070 11/09 Q0993

TAF

TAF LEXJ 282000Z 2821/2921 20009KT 9999 SCT045 TX16/2915Z TN10/2901Z TEMPO 2904/2909 18015G25KT

Frequencies

GND - 121.70 MHz - SANTANDER GROUND
TWR - 118.10 MHz - SANTANDER TOWER
APP - 118.37 MHz - SANTANDER APPROACH

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
11	148 ft 45 m	7,598 ft 2,316 m	110.20 110.31	ASPHALT	0 ft 0 m	0 ft 0 m
29	148 ft 45 m	7,598 ft 2,316 m	290.22 290.33	ASPHALT	0 ft 0 m	0 ft 0 m

Approach Navaids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
29	DME	STA	110.90 MHz	18 nm 33 km	- -	-	26 ft 26 m
29	LOC-ILS	STA	110.90 MHz	18 nm 33 km	290.19 290.31	-	16 ft 16 m
29	GS	STA	110.90 MHz	10 nm 19 km	290.41 290.53	3.00	16 ft 16 m