

LEMD

Adolfo Suárez Madrid-Barajas

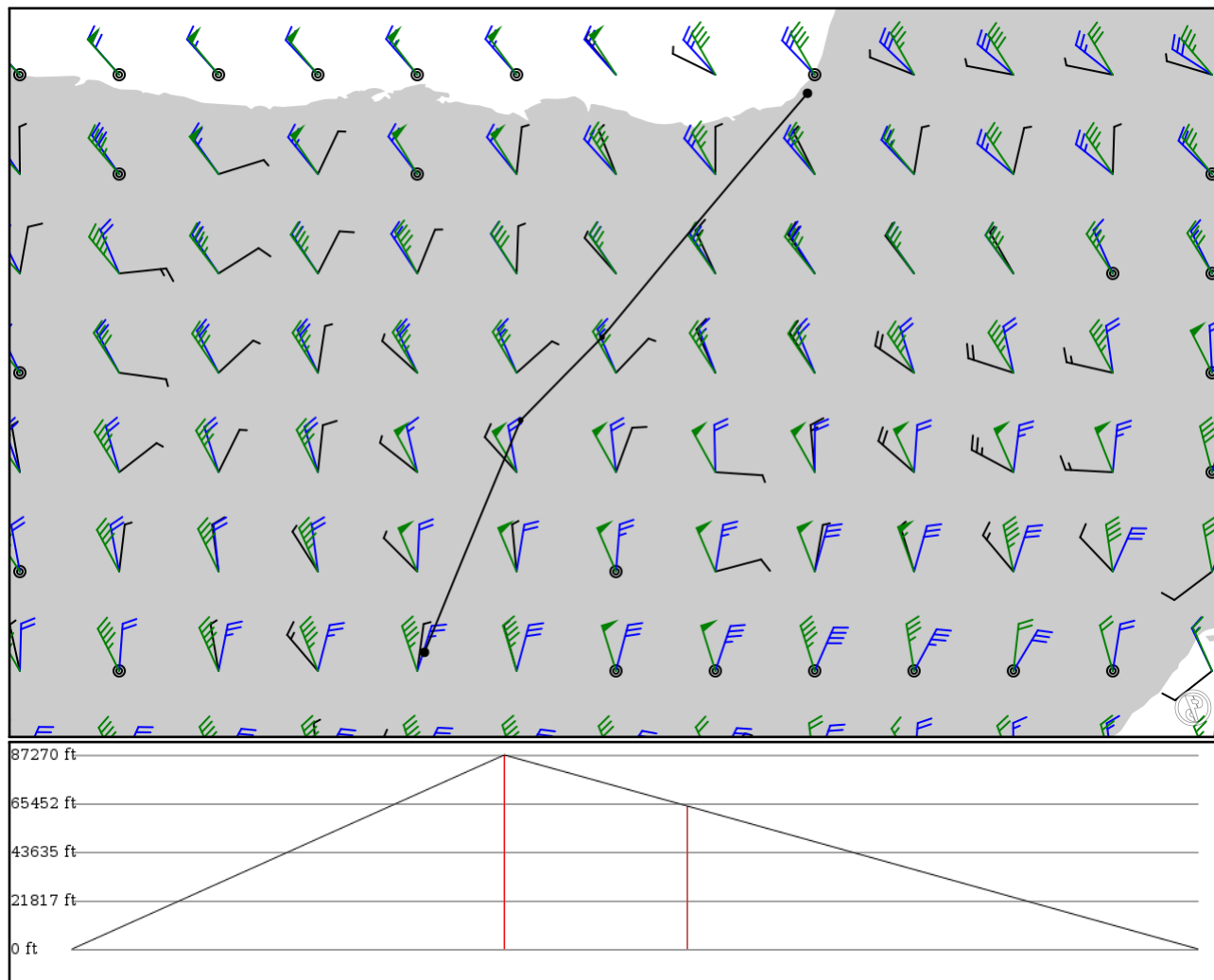
LFBZ

Biarritz-Anglet-Bayonne

2024/05/18 0243Z

LEMD GASMO **UT430** VABAR LFBZ

202.05 nm / 374.20 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
LEMD APT	-	40.49530 -3.56020	0 ft 0 m	-	Adolfo Suárez Madrid-Barajas
GASMO FIX	-	41.72950 -3.04875	26,600 ft 8,108 m	77 -	
VABAR FIX	UT430 AWY-HI	42.17100 -2.61533	19,600 ft 5,974 m	32 -	
LFBZ APT	-	43.46840 -1.52333	0 ft 0 m	91	Biarritz-Anglet-Bayonne

LEMD

Region: SPAIN
Timezone: EUROPE/MADRID
Runways: 4

Elevation: 1,998 ft / 609 m
Location: 40.495300 -3.560200
Magnetic Var: 0.081 E

METAR

LEMD 180200Z VRB02KT 9999 FEW070 10/05 Q1011 NOSIG

TAF

TAF LEMD 172300Z 1800/1906 VRB04KT 9999 FEW045 TX23/1815Z TN07/1805Z BECMG 1810/1812 23008KT TEMPO 1818/1821 3001

Frequencies

REC - 130.85 MHz - ATIS DEPARTURE	REC - 118.25 MHz - ATIS ARRIVAL
TWR - 120.65 MHz - BARAJAS TOWER	TWR - 120.15 MHz - BARAJAS TOWER
TWR - 119.50 MHz - BARAJAS TOWER	TWR - 118.15 MHz - BARAJAS TOWER
GND - 121.75 MHz - BARAJAS GROUND	GND - 123.15 MHz - BARAJAS GROUND
GND - 121.70 MHz - BARAJAS APRON	GND - 123.25 MHz - BARAJAS APRON
GND - 121.85 MHz - BARAJAS APRON	GND - 123.00 MHz - BARAJAS APRON
CLD - 130.35 MHz - CLEARANCE DELIVERY	CLD - 130.00 MHz - CLEARANCE DELIVERY
APP - 127.50 MHz - MADRID APPROACH	APP - 136.10 MHz - MADRID APPROACH
APP - 134.00 MHz - MADRID APPROACH	APP - 130.80 MHz - MADRID APPROACH
APP - 127.10 MHz - MADRID APPROACH	APP - 124.00 MHz - MADRID APPROACH
APP - 118.75 MHz - MADRID APPROACH	APP - 118.40 MHz - MADRID APPROACH
DEP - 131.17 MHz - MADRID DEPARTURE	DEP - 124.22 MHz - MADRID DEPARTURE
APP - 134.95 MHz - MADRID DIRECT	APP - 128.70 MHz - MADRID DIRECT

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
14R	197 ft	13,097 ft	142.31	ASPHALT	0 ft	0 ft
	60 m	3,992 m	142.23		0 m	0 m
32L	197 ft	13,097 ft	322.32	ASPHALT	3,041 ft	0 ft
	60 m	3,992 m	322.24		927 m	0 m
18R	197 ft	13,723 ft	179.75	ASPHALT	2,644 ft	0 ft
	60 m	4,183 m	179.67		806 m	0 m
36L	197 ft	13,723 ft	359.75	ASPHALT	0 ft	0 ft
	60 m	4,183 m	359.67		0 m	0 m
14L	197 ft	11,494 ft	142.31	ASPHALT	0 ft	0 ft
	60 m	3,504 m	142.23		0 m	0 m
32R	197 ft	11,494 ft	322.33	ASPHALT	1,627 ft	0 ft
	60 m	3,504 m	322.25		496 m	0 m
18L	197 ft	11,494 ft	179.76	ASPHALT	1,621 ft	0 ft
	60 m	3,503 m	179.68		494 m	0 m
36R	197 ft	11,494 ft	359.76	ASPHALT	0 ft	0 ft
	60 m	3,503 m	359.68		0 m	0 m

Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
18L	DME	IML	111.50 MHz	18 nm	-	-	1,916 ft
				33 km	-		1,916 m
18R	DME	IMR	110.70 MHz	18 nm	-	-	1,986 ft
				33 km	-		1,986 m

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
32L	DME	MAA	109.90 MHz	18 nm	-	-	1,998 ft
				33 km	-		1,998 m
32R	DME	MBB	109.10 MHz	18 nm	-	-	1,998 ft
				33 km	-		1,998 m
18L	LOC-ILS	IML	111.50 MHz	18 nm	179.76	-	1,998 ft
				33 km	179.68		1,998 m
18R	LOC-ILS	IMR	110.70 MHz	18 nm	179.75	-	1,998 ft
				33 km	179.67		1,998 m
32L	LOC-ILS	MAA	109.90 MHz	18 nm	322.32	-	1,998 ft
				33 km	322.24		1,998 m
32R	LOC-ILS	MBB	109.10 MHz	18 nm	322.33	-	1,998 ft
				33 km	322.25		1,998 m
18L	GS	IML	111.50 MHz	10 nm	179.76	3.00	1,998 ft
				19 km	179.68		1,998 m
18R	GS	IMR	110.70 MHz	10 nm	179.75	3.00	1,978 ft
				19 km	179.67		1,978 m
32L	GS	MAA	109.90 MHz	10 nm	322.32	3.00	1,998 ft
				19 km	322.24		1,998 m
32R	GS	MBB	109.10 MHz	10 nm	322.33	3.00	1,998 ft
				19 km	322.25		1,998 m

LFBZ

Region: FRANCE
Timezone: EUROPE/PARIS
Runways: 1

Elevation: 245 ft / 75 m
Location: 43.468400 -1.523330
Magnetic Var: 0.566 E

METAR

LFBZ 180200Z AUTO 20003KT 170V230 9999 FEW016/// BKN060/// BKN072/// 13/12 Q1012 TEMPO 1500 SHRA BKN010 BKN030TCU

TAF

TAF TAF LFBZ 172300Z 1800/1824 22005KT 9999 BKN030 PROB40 TEMPO 1802/1808 1500 SHRA BKN010 BKN030TCU PROB30 TEMPO

Frequencies

REC - 128.22 MHz - BIARRITZ ATIS
GND - 121.95 MHz - BIARRITZ GROUND CONTROL

APP - 125.60 MHz - BIARRITZ APPROACH
TWR - 118.70 MHz - BIARRITZ TOWER

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
09	148 ft	7,389 ft	89.16	ASPHALT	686 ft	0 ft
	45 m	2,252 m	88.60		209 m	0 m
27	148 ft	7,389 ft	269.18	ASPHALT	0 ft	0 ft
	45 m	2,252 m	268.62		0 m	0 m

Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
27	DME	BZ	111.35 MHz	18 nm	-	-	223 ft
				33 km	-		223 m
27	LOC-ILS	BZ	111.35 MHz	18 nm	269.17	-	245 ft
				33 km	268.60		245 m
27	GS	BZ	111.35 MHz	10 nm	269.17	3.00	245 ft
				19 km	268.60		245 m