

# LFBD

Bordeaux Merignac

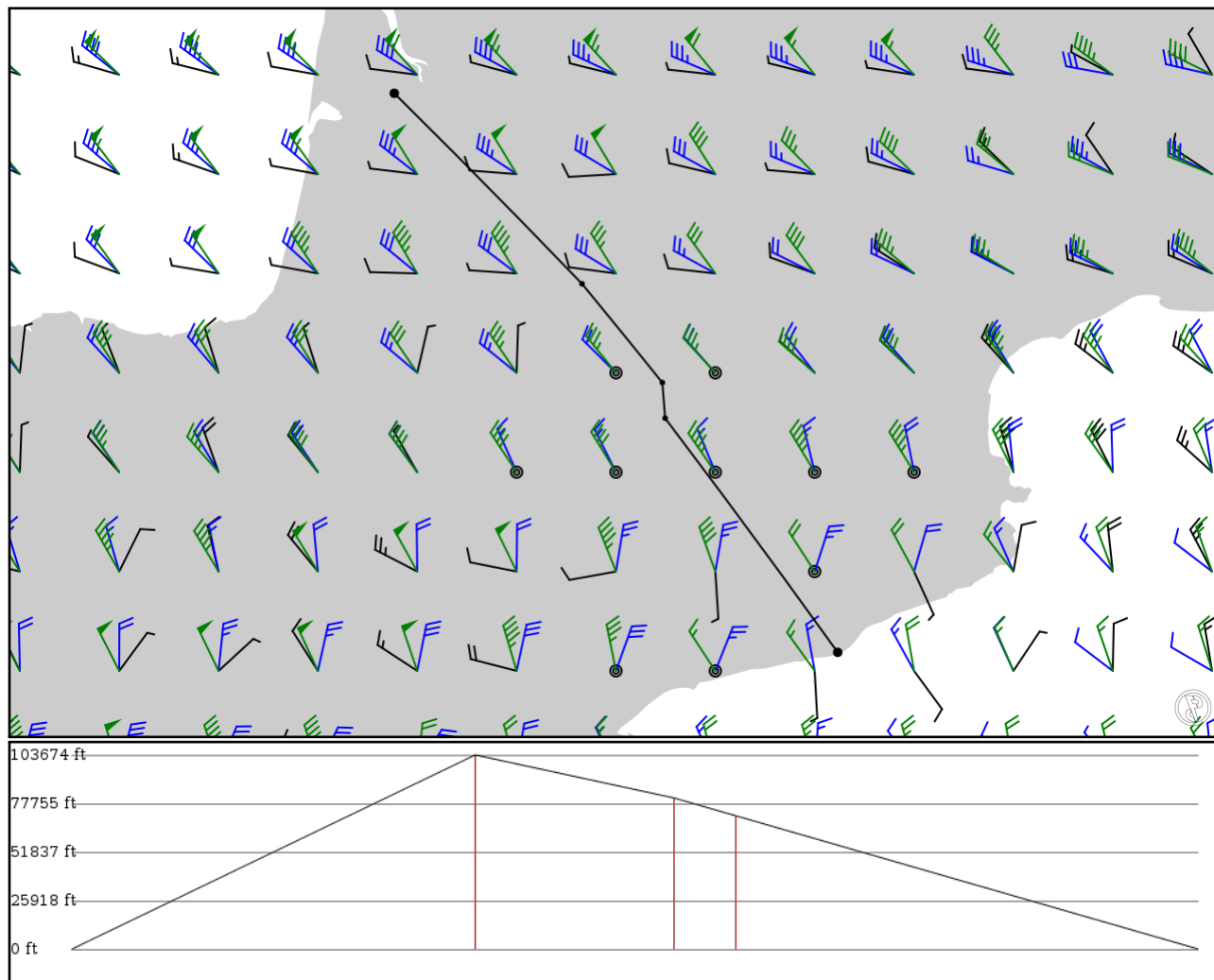
# LEBL

Josep Tarradellas Barcelona-El Prat

2024/05/08 0145Z

LFBD USAKU ASPET GIROM LEBL

246.97 nm / 457.39 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: no



## Route

Ident Type		Via	Lat Lon	Alt	Dist (nm)	Name
LFBD	-	44.82870	0 ft	-	Bordeaux Merignac	
APT	-	-0.71479	0 m			
USAKU	-	43.62420	31,600 ft	88	-	
FIX	-	0.47222	9,632 m			
ASPET	-	43.00000	24,600 ft	43	-	
FIX	-	0.97972	7,498 m			
GIROM	-	42.77490	21,700 ft	13	-	
FIX	-	0.99731	6,614 m			
LEBL	-	41.29510	0 ft	101	Josep Tarradellas Barcelona-El Prat	
APT	-	2.08803	0 m			

## LFBD

Region: FRANCE  
Timezone: EUROPE/PARIS  
Runways: 2

Elevation: 166 ft / 51 m  
Location: 44.828700 -0.714790  
Magnetic Var: 0.737 E

## METAR

LFBD 080130Z AUTO 26003KT 0400 0350 R23/0450N R05/0450N R29/0375N FG VV/// 12/11 Q1025 TEMPO 0200

## TAF

TAF LFBD 072300Z 0800/0906 27005KT 3000 BR BKN003 TX24/0815Z TN11/0802Z BECMG 0800/0802 VRB03KT 0500 FG VV/// PROB

## Frequencies

REC - 131.15 MHz - ATIS MERIGNAC  
TWR - 118.30 MHz - MERIGNAC TOWER  
APP - 121.20 MHz - MERIGNAC APPROACH

GND - 121.90 MHz - MERIGNAC GROUND  
APP - 129.87 MHz - AQUITAINE APPROACH

## Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
11	148 ft	7,927 ft	106.46	ASPHALT	0 ft	1,204 ft
	45 m	2,416 m	105.72		0 m	367 m
29	148 ft	7,927 ft	286.48	ASPHALT	0 ft	1,204 ft
	45 m	2,416 m	285.74		0 m	367 m
05	148 ft	10,181 ft	45.35	ASPHALT	0 ft	1,161 ft
	45 m	3,103 m	44.61		0 m	354 m
23	148 ft	10,181 ft	225.37	ASPHALT	0 ft	1,289 ft
	45 m	3,103 m	224.63		0 m	393 m

## Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
23	DME	BD	110.30 MHz	18 nm	-	-	207 ft
				33 km	-		207 m
29	DME	BEI	111.15 MHz	18 nm	-	-	214 ft
				33 km	-		214 m
23	LOC-ILS	BD	110.30 MHz	18 nm	225.36	-	166 ft
				33 km	224.62		166 m
29	LOC-ILS	BEI	111.15 MHz	18 nm	286.47	-	166 ft
				33 km	285.73		166 m
23	GS	BD	110.30 MHz	10 nm	225.36	3.00	166 ft
				19 km	224.62		166 m
29	GS	BEI	111.15 MHz	10 nm	286.47	3.00	166 ft
				19 km	285.73		166 m

## LEBL

Region: SPAIN  
Timezone: EUROPE/MADRID  
Runways: 3

Elevation: 14 ft / 4 m  
Location: 41.295100 2.088030  
Magnetic Var: 1.541 E

## METAR

LEBL 080130Z 33007KT CAVOK 13/10 Q1020 NOSIG

## TAF

TAF LEBL 072300Z 0800/0824 34007KT 9999 FEW020 SCT050 TX22/0812Z TN11/0805Z BECMG 0809/0811 20010KT TEMPO 0819/0821 30007KT

## Frequencies

REC - 121.97 MHz - ATIS	REC - 118.65 MHz - ATIS
TWR - 118.32 MHz - BARCELONA TOWER	TWR - 118.10 MHz - BARCELONA TOWER
TWR - 122.82 MHz - BARCELONA TOWER	TWR - 122.10 MHz - BARCELONA TOWER
GND - 122.22 MHz - BARCELONA GROUND	GND - 121.70 MHz - BARCELONA GROUND
GND - 121.65 MHz - BARCELONA GROUND	CLD - 121.80 MHz - CLEARANCE DELIVERY
APP - 121.15 MHz - BARCELONA APPROACH	APP - 119.10 MHz - BARCELONA APPROACH
APP - 135.27 MHz - BARCELONA APPROACH	APP - 133.97 MHz - BARCELONA APPROACH
APP - 131.12 MHz - BARCELONA APPROACH	APP - 127.70 MHz - BARCELONA APPROACH
APP - 126.50 MHz - BARCELONA APPROACH	APP - 124.70 MHz - BARCELONA APPROACH
APP - 125.25 MHz - BARCELONA APPROACH	

## Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
02	148 ft	8,307 ft	18.91	ASPHALT	0 ft	0 ft
	45 m	2,532 m	17.37		0 m	0 m
20	148 ft	8,307 ft	198.92	ASPHALT	0 ft	226 ft
	45 m	2,532 m	197.38		0 m	69 m
07R	197 ft	8,722 ft	65.48	ASPHALT	0 ft	0 ft
	60 m	2,658 m	63.94		0 m	0 m
25L	197 ft	8,722 ft	245.50	ASPHALT	0 ft	0 ft
	60 m	2,658 m	243.96		0 m	0 m
07L	197 ft	10,984 ft	65.48	ASPHALT	1,401 ft	0 ft
	60 m	3,348 m	63.94		427 m	0 m
25R	197 ft	10,984 ft	245.50	ASPHALT	0 ft	0 ft
	60 m	3,348 m	243.96		0 m	0 m

## Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
02	DME	BLT	108.75 MHz	25 nm	-	-	12 ft
				46 km	-		12 m
07L	DME	QAA	110.30 MHz	18 nm	-	-	13 ft
				33 km	-		13 m
07R	DME	BLE	110.75 MHz	18 nm	-	-	30 ft
				33 km	-		30 m
25L	DME	BLW	111.50 MHz	18 nm	-	-	14 ft
				33 km	-		14 m
25R	DME	BCA	109.50 MHz	18 nm	-	-	30 ft
				33 km	-		30 m
02	LOC-ILS	BLT	108.75 MHz	18 nm	18.92	-	14 ft
				33 km	17.38		14 m

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
07L	LOC-ILS	QAA	110.30 MHz	18 nm	65.50	-	14 ft
				33 km	63.96		14 m
07R	LOC-ILS	BLE	110.75 MHz	18 nm	65.50	-	14 ft
				33 km	63.96		14 m
25L	LOC-ILS	BLW	111.50 MHz	18 nm	245.50	-	14 ft
				33 km	243.96		14 m
25R	LOC-ILS	BCA	109.50 MHz	18 nm	245.50	-	14 ft
				33 km	243.96		14 m
02	GS	BLT	108.75 MHz	10 nm	18.92	3.00	14 ft
				19 km	17.38		14 m
07L	GS	QAA	110.30 MHz	10 nm	65.50	3.00	14 ft
				19 km	63.96		14 m
07R	GS	BLE	110.75 MHz	10 nm	65.50	3.00	14 ft
				19 km	63.96		14 m
25L	GS	BLW	111.50 MHz	10 nm	245.50	3.00	14 ft
				19 km	243.96		14 m
25R	GS	BCA	109.50 MHz	10 nm	245.50	3.00	14 ft
				19 km	243.96		14 m