

LEBL

Barcelona - El Prat

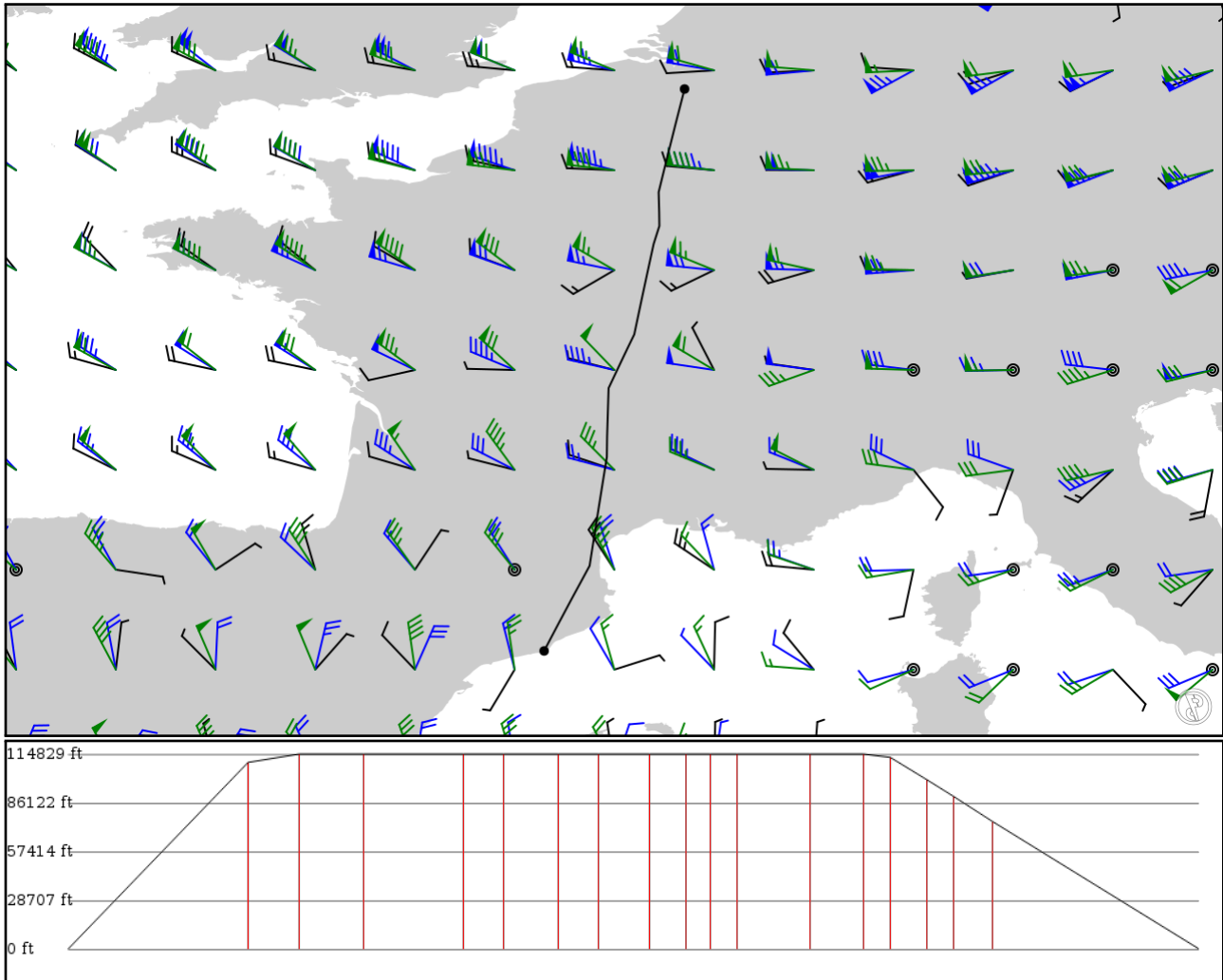
EBBR

Brussels Airport

2024/05/04 1444Z

LEBL PPG **A27** MOKDI **UY27** CFA **A27** MOU **B373** TRO **G40** VATRI **B3** DIKOL EBBR

589.95 nm / 1092.58 km



Notes

Basic altitude profile:

- Ascent Rate: 1800ft/min
- Ascent Speed: 300kts
- Cruise Altitude: 36000ft
- Cruise Speed: 300kts
- Descent Rate: 1800ft/min
- Descent Speed: 300kts

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
LEBL APT	-	41.29511 2.08803	0 ft 0 m	-	Barcelona - El Prat
PPG VOR	-	42.75047 2.86714	33,500 ft 10,211 m	94	PERPIGNAN RIVESALTES VOR-DME
SIJAN FIX	A27 AWY-LO	43.19750 2.93695	35,000 ft 10,668 m	27	-
BRUSC FIX	A27 AWY-LO	43.74750 3.02333	35,000 ft 10,668 m	33	-
MEN VOR	A27 AWY-LO	44.60833 3.16242	35,000 ft 10,668 m	52	MENDE-Nasbinals VOR-DME
MOKDI FIX	A27 AWY-LO	44.95694 3.16694	35,000 ft 10,668 m	20	-
MALEB FIX	UY27 AWY-HI	45.43083 3.18139	35,000 ft 10,668 m	28	-
CFA VOR	UY27 AWY-HI	45.78747 3.19219	35,000 ft 10,668 m	21	CLERMONT FERRAND AUVERGNE VOR-
PESAN FIX	A27 AWY-LO	46.19917 3.38722	35,000 ft 10,668 m	26	-
BAKNO FIX	A27 AWY-LO	46.50000 3.53139	35,000 ft 10,668 m	19	-
MOU VOR	A27 AWY-LO	46.70678 3.63167	35,000 ft 10,668 m	13	MOULINS VOR-DME
NEPAP FIX	B373 AWY-LO	46.93389 3.67944	35,000 ft 10,668 m	13	-
AVLON FIX	B373 AWY-LO	47.56000 3.81333	35,000 ft 10,668 m	37	-
LUREN FIX	B373 AWY-LO	48.02583 3.91389	35,000 ft 10,668 m	28	-
TRO VOR	B373 AWY-LO	48.25122 3.96314	34,400 ft 10,485 m	13	TROYES BARBEREY VOR
ARSIL FIX	G40 AWY-LO	48.56000 4.06167	30,400 ft 9,266 m	18	-
VATRI FIX	G40 AWY-LO	48.79333 4.05833	27,400 ft 8,352 m	14	-
DIKOL FIX	B3 AWY-LO	49.13750 4.04917	22,900 ft 6,980 m	20	-
EBBR APT	-	50.89995 4.49281	0 ft 0 m	107	Brussels Airport

LEBL

Region: SPAIN
Timezone: EUROPE/MADRID
Runways: 3

Elevation: 14 ft / 4 m
Location: 41.295100 2.088030
Magnetic Var: 1.539 E

METAR

LEBL 041430Z 23019KT 9999 FEW030 20/12 Q1014 NOSIG

TAF

TAF AMD LEBL 041357Z 0413/0512 20012KT 9999 FEW020 TX21/0413Z TN13/0506Z TEMPO 0414/0418 22020G30KT BECMG 0420/04

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	243.97		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

EBBR

Region: BELGIUM
Timezone: EUROPE/BRUSSELS
Runways: 3

Elevation: 184 ft / 56 m
Location: 50.899900 4.492770
Magnetic Var: 2.000 E

METAR

EBBR 041420Z 19004KT 170V240 9999 -RA FEW024 12/09 Q1012 TEMPO 4000 RA

TAF

TAF TAF EBBR 041116Z 0412/0518 18007KT 9999 SCT040 PROB40 TEMPO 0412/0418 SHRA SCT020CB PROB30 TEMPO 0412/0418 VR

Frequencies

REC - 121.75 MHz - ATIS DEP
COM - 130.55 MHz - ABELAG UNICOM
GND - 118.05 MHz -
GND - 121.87 MHz -
TWR - 120.77 MHz -
APP - 120.10 MHz -
DEP - 126.62 MHz -

REC - 132.47 MHz - ATIS ARR
CLD - 121.95 MHz - CLNC DEL
GND - 121.70 MHz -
TWR - 118.60 MHz -
APP - 118.25 MHz -
APP - 122.50 MHz -

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
07L	148 ft	11,917 ft	65.37	ASPHALT	843 ft	72 ft
	45 m	3,632 m	63.37		257 m	22 m
25R	148 ft	11,917 ft	245.41	ASPHALT	981 ft	0 ft
	45 m	3,632 m	243.41		299 m	0 m
07R	148 ft	10,522 ft	69.88	ASPHALT	407 ft	0 ft
	45 m	3,207 m	67.88		124 m	0 m
25L	148 ft	10,522 ft	249.91	ASPHALT	0 ft	13 ft
	45 m	3,207 m	247.91		0 m	4 m
01	164 ft	9,810 ft	14.44	ASPHALT	157 ft	0 ft
	50 m	2,990 m	12.44		48 m	0 m
19	164 ft	9,810 ft	194.45	ASPHALT	722 ft	43 ft
	50 m	2,990 m	192.45		220 m	13 m

Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
01	DME	IBX	109.90 MHz	18 nm	-	-	184 ft
				33 km	-		184 m
19	DME	IBM	111.15 MHz	18 nm	-	-	184 ft
				33 km	-		184 m
25R	DME	IBR	108.90 MHz	18 nm	-	-	184 ft
				33 km	-		184 m
01	LOC-ILS	IBX	109.90 MHz	18 nm	14.45	-	184 ft
				33 km	12.45		184 m
19	LOC-ILS	IBM	111.15 MHz	18 nm	194.45	-	184 ft
				33 km	192.45		184 m
25L	LOC-ILS	IBL	110.35 MHz	18 nm	249.89	-	184 ft
				33 km	247.89		184 m
25R	LOC-ILS	IBR	108.90 MHz	18 nm	245.39	-	184 ft
				33 km	243.39		184 m

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
01	GS	IBX	109.90 MHz	10 nm	14.45	3.00	184 ft
				19 km	12.45		184 m
19	GS	IBM	111.15 MHz	10 nm	194.45	3.00	184 ft
				19 km	192.45		184 m
25L	GS	IBL	110.35 MHz	10 nm	249.89	3.00	184 ft
				19 km	247.89		184 m
25R	GS	IBR	108.90 MHz	10 nm	245.39	3.00	184 ft
				19 km	243.39		184 m