

# EDDG

Muenster Osnabrueck

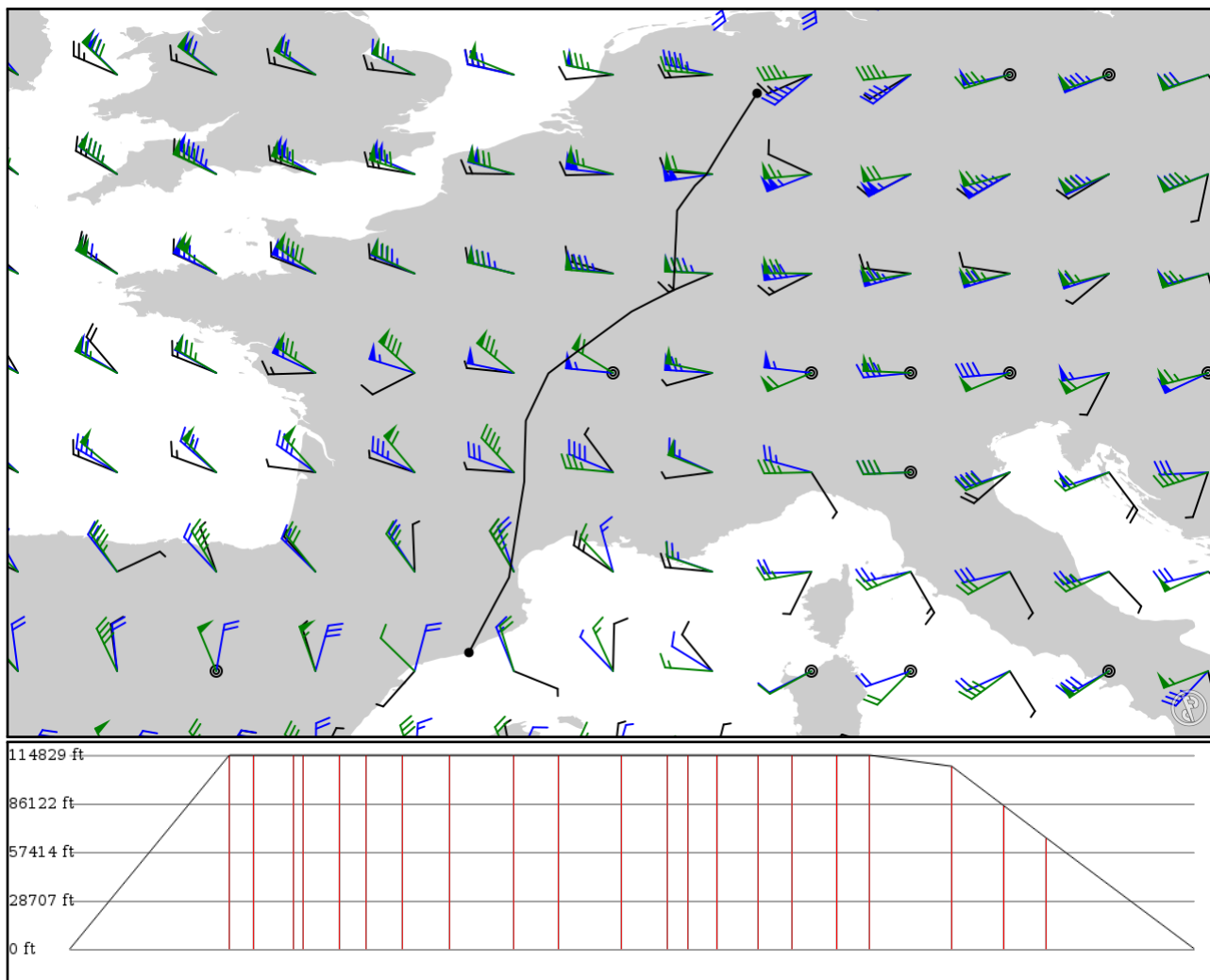
# LEBL

Barcelona - El Prat

2024/05/17 2124Z

EDDG GEB SO T856 ADUSU UT856 DIK UM624 EPL G21 MOU A27 CFA UY27 MOKDI A27 PPG LEBL

715.49 nm / 1325.09 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
EDDG APT	-	52.13458 7.68467	0 ft 0 m	-	Muenster Osnabrueck
GEBSO FIX	-	50.54944 6.69083	35,000 ft 10,668 m	102	-
BENAK FIX	T856 AWY-LO	50.34278 6.47583	35,000 ft 10,668 m	14	-
ADUSU FIX	T856 AWY-HI	49.95611 6.19611	35,000 ft 10,668 m	25	-
DIK NDB	UT856 AWY-HI	49.86139 6.12972	35,000 ft 10,668 m	6	DIEKIRCH NDB
ROUSY FIX	UM624 AWY-HI	49.47639 6.11500	35,000 ft 10,668 m	23	-
JARNY FIX	UM624 AWY-HI	49.19333 6.10000	35,000 ft 10,668 m	17	-
NANCY FIX	UM624 AWY-HI	48.81750 6.08389	35,000 ft 10,668 m	22	-
EPL VOR	UM624 AWY-HI	48.31783 6.05942	35,000 ft 10,668 m	30	EPINAL MIRECOURT VOR
RLP VOR	G21 AWY-LO	47.90631 5.24917	35,000 ft 10,668 m	40	ROLAMPONT VOR-DME
KASON FIX	G21 AWY-LO	47.55833 4.77000	35,000 ft 10,668 m	28	-
CACHI FIX	G21 AWY-LO	47.06667 4.10667	35,000 ft 10,668 m	40	-
MOU VOR	G21 AWY-LO	46.70678 3.63167	35,000 ft 10,668 m	29	MOULINS VOR-DME
BAKNO FIX	A27 AWY-LO	46.50000 3.53139	35,000 ft 10,668 m	13	-
PESAN FIX	A27 AWY-LO	46.19917 3.38722	35,000 ft 10,668 m	19	-
CFA VOR	A27 AWY-LO	45.78747 3.19219	35,000 ft 10,668 m	26	CLERMONT FERRAND AUVERGNE VOR-
MALEB FIX	UY27 AWY-HI	45.43083 3.18139	35,000 ft 10,668 m	21	-
MOKDI FIX	UY27 AWY-HI	44.95694 3.16694	35,000 ft 10,668 m	28	-
MEN VOR	A27 AWY-LO	44.60833 3.16242	35,000 ft 10,668 m	20	MENDE-Nasbinals VOR-DME
BRUSC FIX	A27 AWY-LO	43.74750 3.02333	33,000 ft 10,058 m	52	-
SIJAN FIX	A27 AWY-LO	43.19750 2.93695	25,900 ft 7,894 m	33	-
PPG VOR	A27 AWY-LO	42.75047 2.86714	20,100 ft 6,126 m	27	PERPIGNAN RIVESALTES VOR-DME
LEBL APT	-	41.29511 2.08803	0 ft 0 m	94	Barcelona - El Prat

## EDDG

Region: GERMANY - CIVIL  
Timezone: EUROPE/BERLIN  
Runways: 1

Elevation: 159 ft / 48 m  
Location: 52.134600 7.684830  
Magnetic Var: 2.955 E

## METAR

EDDG 172050Z AUTO 14003KT 090V160 9999 VCSH FEW///TCU 18/12 Q1008 NOSIG

## TAF

TAF TAF EDDG 171700Z 1718/1818 VRB03KT CAVOK TEMPO 1811/1815 04008KT

## Frequencies

REC - 127.17 MHz - ATIS  
REC - 123.52 MHz - LANGEN INFO  
APP - 129.30 MHz - LANGEN RADAR  
GND - 121.87 MHz -  
TWR - 129.80 MHz -

## Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
07	148 ft	7,100 ft	71.03	ASPHALT	0 ft	203 ft
	45 m	2,164 m	68.07		0 m	62 m
25	148 ft	7,100 ft	251.05	ASPHALT	653 ft	197 ft
	45 m	2,164 m	248.09		199 m	60 m

## Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
07	LOC-ILS	IMOE	111.75 MHz	18 nm	71.04	-	159 ft
				33 km	68.08		159 m
25	LOC-ILS	IMOW	110.10 MHz	18 nm	251.04	-	159 ft
				33 km	248.08		159 m
07	GS	IMOE	111.75 MHz	10 nm	71.04	3.00	159 ft
				19 km	68.08		159 m
25	GS	IMOW	110.10 MHz	10 nm	251.04	3.00	159 ft
				19 km	248.08		159 m

## LEBL

Region: SPAIN  
Timezone: EUROPE/MADRID  
Runways: 3

Elevation: 14 ft / 4 m  
Location: 41.295100 2.088030  
Magnetic Var: 1.544 E

## METAR

LEBL 172100Z 21004KT 9999 FEW010 17/16 Q1010 NOSIG

## TAF

TAF LEBL 171700Z 1718/1818 18006KT 9999 FEW015 TX21/1814Z TN13/1805Z BECMG 1719/1722 34005KT PROB30 TEMPO 1722/18

## 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	197.37		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