

# LEBL

Barcelona - El Prat

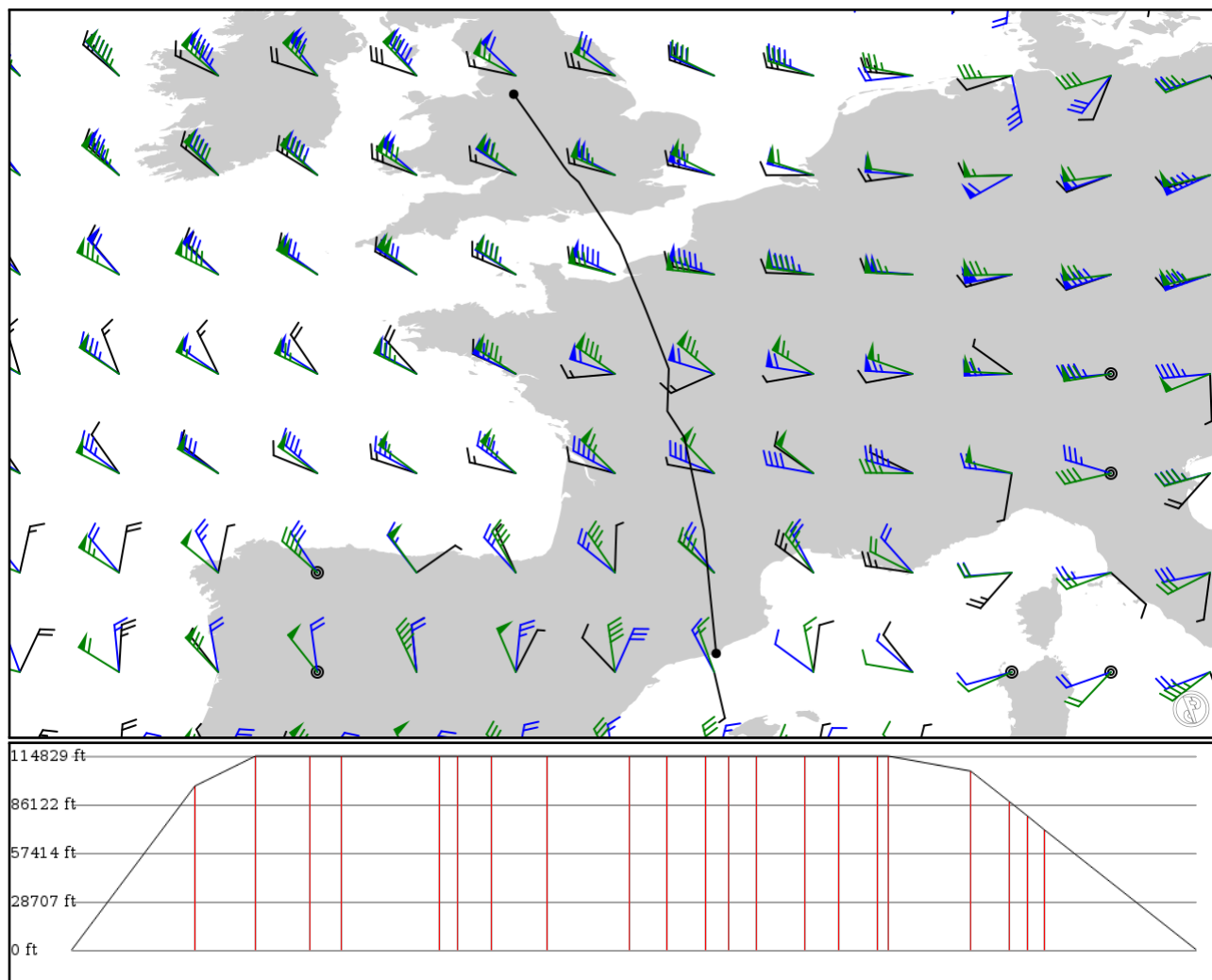
# EGCC

Manchester Intl

2024/05/18 0144Z

LEBL ROCAN UN727 LOMRA UN859 AMB A34 VANAD UN859 BENAR A34 LGL UN859 DVL A34 DRAKE UA34 MID N615  
COWLY UN615 PEKOX EGCC

752.28 nm / 1393.23 km



## Notes

Basic altitude profile:

- Ascent Rate: 2500ft/min
- Ascent Speed: 250kts
- Cruise Altitude: 37000ft
- Cruise Speed: 460kts
- 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
LEBL APT	-	41.29511 2.08803	0 ft 0 m	-	Barcelona - El Prat
ROCAN FIX	-	42.67333 1.94667	29,600 ft 9,022 m	83	-
LOMRA FIX	UN727 AWY-HI	43.34417 1.88306	35,000 ft 10,668 m	40	-
GAI VOR	UN859 AWY-HI	43.95406 1.82417	35,000 ft 10,668 m	36	GAILLAC-Castelneau de Montmira
NARAK FIX	UN859 AWY-HI	44.29528 1.74889	35,000 ft 10,668 m	20	-
TUGLI FIX	UN859 AWY-HI	45.37722 1.52444	35,000 ft 10,668 m	65	-
OBUBA FIX	UN859 AWY-HI	45.57944 1.47972	35,000 ft 10,668 m	12	-
BEBIX FIX	UN859 AWY-HI	45.94917 1.39972	35,000 ft 10,668 m	22	-
BALAN FIX	UN859 AWY-HI	46.51611 1.03333	35,000 ft 10,668 m	37	-
AMB VOR	UN859 AWY-HI	47.42892 1.06444	35,000 ft 10,668 m	54	AMBOISE VOR-DME
VANAD FIX	A34 AWY-LO	47.83722 0.90722	35,000 ft 10,668 m	25	-
BENAR FIX	UN859 AWY-HI	48.25306 0.74444	35,000 ft 10,668 m	25	-
BOBSA FIX	A34 AWY-LO	48.49583 0.64833	35,000 ft 10,668 m	15	-
LGL VOR	A34 AWY-LO	48.79061 0.53028	35,000 ft 10,668 m	18	L AIGLE VOR
DVL VOR	UN859 AWY-HI	49.31075 0.31272	35,000 ft 10,668 m	32	DEAUVILLE SAINT GATIEN VOR
ETRAT FIX	A34 AWY-LO	49.68333 0.16333	35,000 ft 10,668 m	23	-
SITET FIX	A34 AWY-LO	50.10000 0.00000	35,000 ft 10,668 m	25	-
DRAKE FIX	A34 AWY-LO	50.20944 -0.07611	35,000 ft 10,668 m	7	-
MID VOR	UA34 AWY-HI	51.05389 -0.62500	32,300 ft 9,845 m	54	MIDHURST VOR-DME
WOD NDB	N615 AWY-LO	51.45278 -0.87889	26,800 ft 8,169 m	25	WOODLEY NDB
COWLY FIX	N615 AWY-LO	51.61611 -1.06500	24,200 ft 7,376 m	12	-
PEKOX FIX	UN615 AWY-HI	51.79111 -1.20444	21,700 ft 6,614 m	11	-
EGCC APT	-	53.34714 -2.28395	0 ft 0 m	101	Manchester Intl

## 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 180130Z 34003KT 9999 FEW010 15/13 Q1010 NOSIG

## TAF

TAF LEBL 172300Z 1800/1824 34006KT 9999 FEW015 TX21/1814Z TN14/1805Z PROB30 TEMPO 1800/1808 -RA BKN014 PROB40 TEM

## 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

## EGCC

Region: UNITED KINGDOM  
Timezone: EUROPE/LONDON  
Runways: 2

Elevation: 257 ft / 78 m  
Location: 53.347400 -2.283480  
Magnetic Var: 0.455 W

## METAR

EGCC 180120Z AUTO VRB02KT 9999 NCD 12/12 Q1013 NOSIG

## TAF

TAF EGCC 172259Z 1800/1906 VRB02KT 9999 BKN040 TEMPO 1800/1809 8000 PROB30 1801/1809 4000 BR PROB30 1809/1812 8000

## Frequencies

REC - 113.55 MHz - ATIS ARRIVAL	REC - 121.90 MHz - ATIS DEPARTURE
TWR - 119.40 MHz - MANCHESTER TOWER	TWR - 118.60 MHz - MANCHESTER TOWER
GND - 121.85 MHz - MANCHESTER GROUND	GND - 121.75 MHz - MANCHESTER GROUND
CLD - 121.70 MHz - CLEARANCE DELIVERY	APP - 135.00 MHz - MANCHESTER APPROACH
APP - 118.50 MHz - MANCHESTER APPROACH	APP - 121.35 MHz - MANCHESTER DIRECT

## Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
05L	151 ft	9,980 ft	51.00	ASPHALT	1,401 ft	0 ft
	46 m	3,042 m	51.45		427 m	0 m
23R	151 ft	9,980 ft	231.03	ASPHALT	597 ft	200 ft
	46 m	3,042 m	231.48		182 m	61 m
05R	144 ft	10,519 ft	50.98	ASPHALT	0 ft	0 ft
	44 m	3,206 m	51.43		0 m	0 m
23L	144 ft	10,519 ft	231.00	ASPHALT	1,093 ft	0 ft
	44 m	3,206 m	231.46		333 m	0 m

## Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
05L	DME	IMM	109.50 MHz	18 nm	-	-	294 ft
				33 km	-		294 m
05R	DME	IMC	111.55 MHz	18 nm	-	-	212 ft
				33 km	-		212 m
23R	DME	INN	109.50 MHz	18 nm	-	-	294 ft
				33 km	-		294 m
05L	LOC-ILS	IMM	109.50 MHz	18 nm	51.03	-	257 ft
				33 km	51.49		257 m
05R	LOC-ILS	IMC	111.55 MHz	18 nm	51.01	-	257 ft
				33 km	51.46		257 m
23R	LOC-ILS	INN	109.50 MHz	18 nm	230.98	-	257 ft
				33 km	231.43		257 m
05L	GS	IMM	109.50 MHz	10 nm	51.01	3.00	257 ft
				19 km	51.47		257 m
05R	GS	IMC	111.55 MHz	10 nm	51.97	3.00	257 ft
				19 km	52.43		257 m
23R	GS	INN	109.50 MHz	10 nm	231.01	3.00	257 ft
				19 km	231.47		257 m