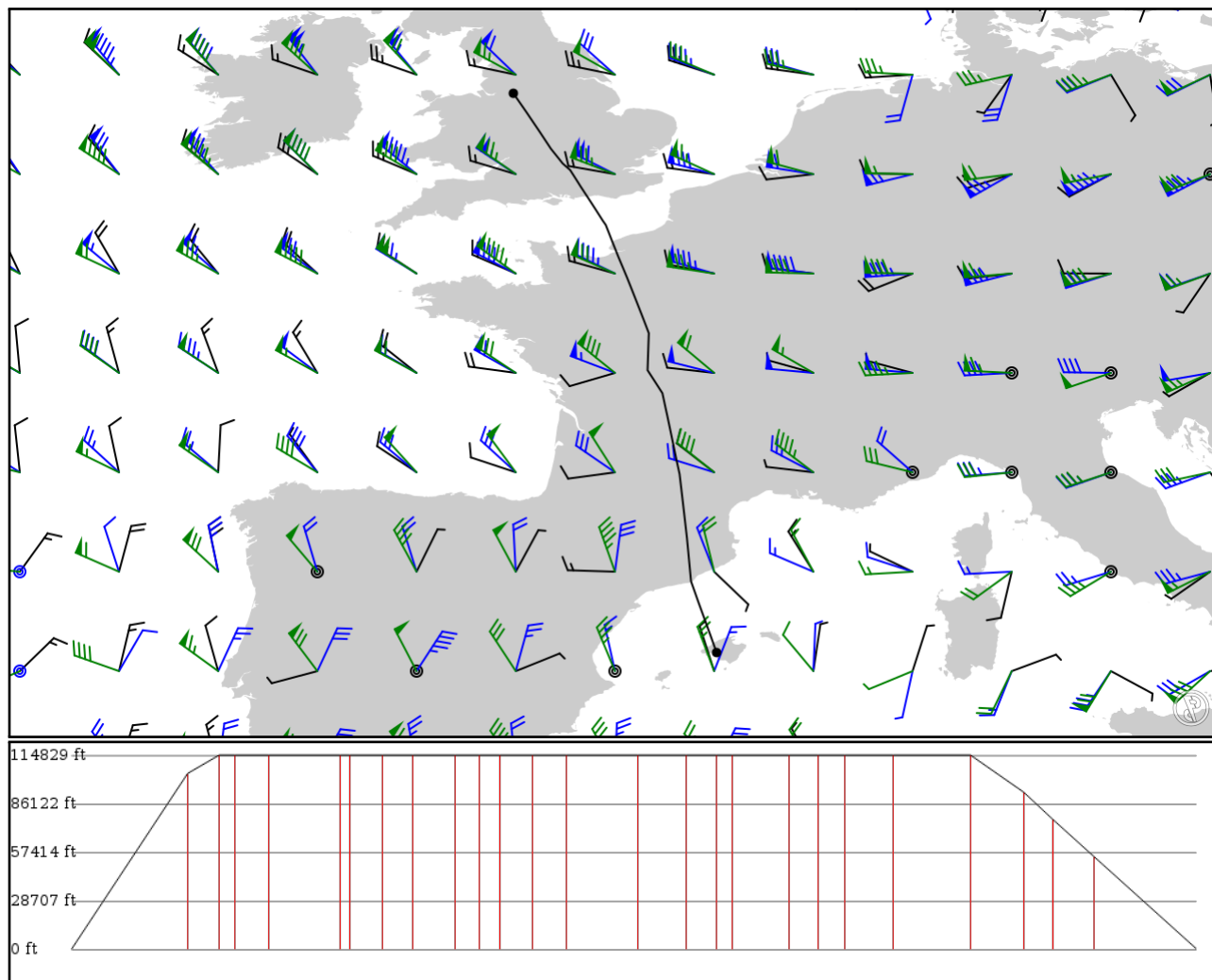


2024/05/03 1443Z

EGCC EMKUK L612 MID UL151 SITET UN859 LGL A34 BENAR UN859 GAI B31 PUMAL UN859 GARBI LEPA

860.97 nm / 1594.51 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
EGCC	-	53.34710	0 ft	-	Manchester Intl
APT	-	-2.28393	0 m		
EMKUK	-	51.97690	31,700 ft	88	-
FIX	-	-1.35417	9,662 m		
COWLY	L612	51.61610	35,000 ft	24	-
FIX	AWY-LO	-1.06500	10,668 m		
WOD	L612	51.45280	35,000 ft	12	WOODLEY
NDB	AWY-LO	-0.87880	10,668 m		
MID	L612	51.05400	35,000 ft	25	MIDHURST
VOR	AWY-LO	-0.62500	10,668 m		
DRAKE	UL151	50.20940	35,000 ft	54	-
FIX	AWY-HI	-0.07611	10,668 m		
SITET	UL151	50.10000	35,000 ft	7	-
FIX	AWY-HI	0.00000	10,668 m		
ETRAT	UN859	49.68330	35,000 ft	25	-
FIX	AWY-HI	0.16333	10,668 m		
DVL	UN859	49.31070	35,000 ft	23	DEAUVILLE NORMANDIE
VOR	AWY-HI	0.31272	10,668 m		
LGL	UN859	48.79060	35,000 ft	32	L'AIGLE
VOR	AWY-HI	0.53028	10,668 m		
BOBSA	A34	48.49580	35,000 ft	18	-
FIX	AWY-LO	0.64833	10,668 m		
BENAR	A34	48.25310	35,000 ft	15	-
FIX	AWY-LO	0.74444	10,668 m		
VANAD	UN859	47.83720	35,000 ft	25	-
FIX	AWY-HI	0.90722	10,668 m		
AMB	UN859	47.42890	35,000 ft	25	AMBOISE
VOR	AWY-HI	1.06444	10,668 m		
BALAN	UN859	46.51610	35,000 ft	54	-
FIX	AWY-HI	1.03333	10,668 m		
BEBIX	UN859	45.94920	35,000 ft	37	-
FIX	AWY-HI	1.39972	10,668 m		
VEGOB	UN859	45.57940	35,000 ft	22	-
FIX	AWY-HI	1.47972	10,668 m		
TUGLI	UN859	45.37720	35,000 ft	12	-
FIX	AWY-HI	1.52444	10,668 m		
TUSAK	UN859	44.65080	35,000 ft	44	-
FIX	AWY-HI	1.67611	10,668 m		
NARAK	UN859	44.29530	35,000 ft	21	-
FIX	AWY-HI	1.74889	10,668 m		
GAI	UN859	43.95410	35,000 ft	20	GAILLAC
VOR	AWY-HI	1.82417	10,668 m		
MONIX	B31	43.33640	35,000 ft	37	-
FIX	AWY-LO	1.89694	10,668 m		
PUMAL	B31	42.36680	35,000 ft	58	-
FIX	AWY-LO	2.00847	10,668 m		
XEPLA	UN859	41.68720	28,300 ft	40	-
FIX	AWY-HI	2.07256	8,626 m		
BCN	UN859	41.30710	23,400 ft	22	BARCELONA
VOR	AWY-HI	2.10781	7,132 m		
GARBI	UN859	40.80290	16,700 ft	31	-
FIX	AWY-HI	2.28675	5,090 m		
LEPA	-	39.55170	0 ft	77	Palma de Mallorca
APT	-	2.73889	0 m		

EGCC

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

Elevation: 257 ft / 78 m
Location: 53.347400 -2.283480
Magnetic Var: 0.461 W

METAR

EGCC 031420Z 27007KT 9999 SCT009 BKN019 13/10 Q1007

TAF

TAF AMD EGCC 031347Z 0313/0418 28007KT 9999 SCT012 BKN025 TEMPO 0313/0412 6000 RA BKN008 PROB30 TEMPO 0313/0318 3000

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	51.46		427 m	0 m
23R	151 ft	9,980 ft	231.03	ASPHALT	597 ft	200 ft
	46 m	3,042 m	231.49		182 m	61 m
05R	144 ft	10,519 ft	50.98	ASPHALT	0 ft	0 ft
	44 m	3,206 m	51.44		0 m	0 m
23L	144 ft	10,519 ft	231.00	ASPHALT	1,093 ft	0 ft
	44 m	3,206 m	231.47		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	51.47		257 m
23R	LOC-ILS	INN	109.50 MHz	18 nm	230.98	-	257 ft
				33 km	231.44		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

LEPA

Region: SPAIN
Timezone: EUROPE/MADRID
Runways: 2

Elevation: 24 ft / 7 m
Location: 39.551700 2.738890
Magnetic Var: 1.676 E

METAR

LEPA 031430Z 22011KT 9999 FEW018 21/13 Q1018 NOSIG

TAF

TAF TAF LEPA 031100Z 0312/0412 21010KT 9999 FEW040 TX20/0313Z TN11/0406Z BECMG 0319/0321 VRB03KT BECMG 0409/0411

Frequencies

APP - 118.95 MHz - PALMA APPROACH	APP - 119.15 MHz - PALMA APPROACH
APP - 119.40 MHz - PALMA APPROACH	APP - 369.42 MHz - PALMA MILITARY
TWR - 118.30 MHz - PALMA TOWER	TWR - 118.45 MHz - PALMA TOWER
TWR - 122.10 MHz - PALMA MILITARY TOWER	GND - 121.70 MHz - PALMA GROUND
GND - 121.90 MHz - PALMA GROUND	REC - 119.25 MHz - PALMA ATIS
CLD - 123.80 MHz - PALMA DELIVERY	

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
06R	148 ft	9,829 ft	58.48	ASPHALT	1,332 ft	0 ft
	45 m	2,996 m	56.81		406 m	0 m
24L	148 ft	9,829 ft	238.50	ASPHALT	0 ft	0 ft
	45 m	2,996 m	236.83		0 m	0 m
06L	148 ft	10,713 ft	58.46	ASPHALT	0 ft	256 ft
	45 m	3,265 m	56.79		0 m	78 m
24R	148 ft	10,713 ft	238.48	ASPHALT	226 ft	0 ft
	45 m	3,265 m	236.81		69 m	0 m

Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
06L	DME	PLM	110.90 MHz	18 nm	-	-	23 ft
				33 km	-		23 m
24L	DME	IPAL	109.30 MHz	18 nm	-	-	56 ft
				33 km	-		56 m
06L	LOC-ILS	PLM	110.90 MHz	18 nm	58.47	-	24 ft
				33 km	56.79		24 m
24L	LOC-ILS	IPAL	109.30 MHz	18 nm	238.50	-	24 ft
				33 km	236.82		24 m
24R	LOC-ILS	PAA	109.90 MHz	18 nm	238.47	-	24 ft
				33 km	236.79		24 m
06L	GS	PLM	110.90 MHz	10 nm	58.47	3.00	24 ft
				19 km	56.79		24 m
24L	GS	IPAL	109.30 MHz	10 nm	238.50	3.00	24 ft
				19 km	236.82		24 m
24R	GS	PAA	109.90 MHz	10 nm	238.47	3.00	24 ft
				19 km	236.79		24 m