LEMG
Malaga

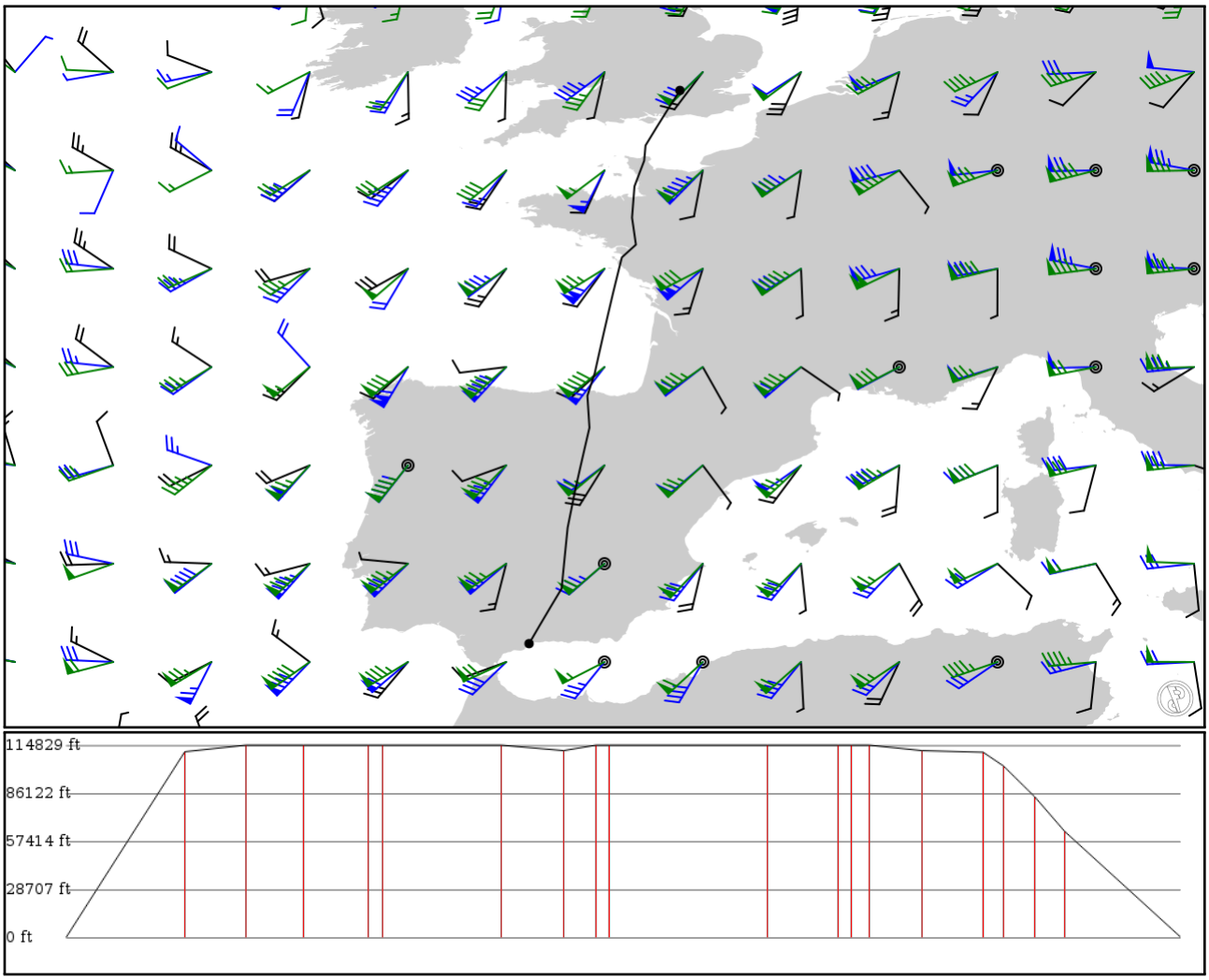
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EGLL
London Heathrow

2024/03/29 0121Z

LEMG BLN **UN865** VTB **UN867** BLV **UT180** MOKOR **UN867** BAKUL **UN863** REN **UN867** GARMI EGLL

916.92 nm / 1698.13 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: no
- Use high airways: yes

Route

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
LEMG APT	–	36.67978 -4.49590	0 ft 0 m	–	Malaga
BLN VOR	–	38.15252 -3.62501	33,800 ft 10,302 m	97	BAILEN VOR-DME
MORAL FIX	UN865 AWY-HI	39.00000 -3.54215	35,000 ft 10,668 m	51	–
VTB VOR	UN865 AWY-HI	39.78077 -3.46403	35,000 ft 10,668 m	47	VILLATOBAS VOR-DME
HORTA FIX	UN867 AWY-HI	40.66046 -3.28634	35,000 ft 10,668 m	53	–
RBO VOR	UN867 AWY-HI	40.85387 -3.24663	35,000 ft 10,668 m	11	ROBLEDILLO VOR-DME
DGO VOR	UN867 AWY-HI	42.45331 -2.88071	35,000 ft 10,668 m	97	DOMINGO VOR-DME
BLV VOR	UN867 AWY-HI	43.30438 -2.93588	34,000 ft 10,363 m	51	BILBAO VOR-DME
BADRU FIX	UT180 AWY-HI	43.73647 -2.79654	35,000 ft 10,668 m	26	–
BELEN FIX	UT180 AWY-HI	43.91416 -2.73864	35,000 ft 10,668 m	10	–
GODEM FIX	UT180 AWY-HI	46.05194 -2.25000	35,000 ft 10,668 m	130	–
MOKOR FIX	UT180 AWY-HI	47.00694 -2.01389	35,000 ft 10,668 m	58	–
OLEBA FIX	UN867 AWY-HI	47.15694 -1.84806	35,000 ft 10,668 m	11	–
BAKUL FIX	UN867 AWY-HI	47.34694 -1.63806	35,000 ft 10,668 m	14	–
REN VOR	UN863 AWY-HI	48.06925 -1.74167	34,000 ft 10,363 m	43	RENNES SAINT JACQUES VOR-DME
KOKOS FIX	UN867 AWY-HI	48.90694 -1.67611	33,700 ft 10,272 m	50	–
LUPUL FIX	UN867 AWY-HI	49.16778 -1.57806	31,200 ft 9,510 m	16	–
AKIKI FIX	UN867 AWY-HI	49.59139 -1.41667	25,600 ft 7,803 m	26	–
GARMI FIX	UN867 AWY-HI	50.00000 -1.38056	19,300 ft 5,883 m	24	–
EGLL APT	–	51.47122 -0.46098	0 ft 0 m	95	London Heathrow

LEMG

Region: SPAIN
Timezone: EUROPE/MADRID
Runways: 2

Elevation: 52 ft / 16 m
Location: 36.680200 -4.496650
Magnetic Var: 0.168 W

METAR

LEMG 290100Z 15004KT 100V200 9999 FEW028 SCT040 16/13 Q1004 NOSIG

TAF

TAF LEMG 282300Z 2900/2924 18005KT 9999 FEW020 SCT030 TX17/2915Z TN13/2906Z BECMG 2903/2905 12012KT PROB40 TEMPO

Frequencies

REC - 124.47 MHz - ATIS
TWR - 118.15 MHz - MALAGA TOWER
GND - 121.70 MHz - MALAGA GROUND
APP - 118.45 MHz - MALAGA APPROACH
APP - 128.80 MHz - MALAGA APPROACH

CLD - 121.80 MHz - CLEARANCE DELIVERY
TWR - 118.77 MHz - MALAGA TOWER
GND - 121.95 MHz - MALAGA GROUND
APP - 123.95 MHz - MALAGA APPROACH

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
13	148 ft 45 m	10,498 ft 3,200 m	131.69 131.86	ASPHALT	0 ft 0 m	0 ft 0 m
31	148 ft 45 m	10,498 ft 3,200 m	311.70 311.87	ASPHALT	0 ft 0 m	0 ft 0 m
12	148 ft 45 m	9,020 ft 2,749 m	117.69 117.86	ASPHALT	0 ft 0 m	0 ft 0 m
30	148 ft 45 m	9,020 ft 2,749 m	297.71 297.87	ASPHALT	0 ft 0 m	0 ft 0 m

Approach Navaids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
12	DME	IMG	110.55 MHz	18 nm 33 km	- -	-	52 ft 52 m
13	DME	GMM	109.50 MHz	18 nm 33 km	- -	-	69 ft 69 m
31	DME	GAA	109.90 MHz	18 nm 33 km	- -	-	56 ft 56 m
12	LOC-ILS	IMG	110.55 MHz	18 nm 33 km	117.69 117.86	-	52 ft 52 m
13	LOC-ILS	GMM	109.50 MHz	18 nm 33 km	131.70 131.87	-	52 ft 52 m
31	LOC-ILS	GAA	109.90 MHz	18 nm 33 km	311.70 311.87	-	52 ft 52 m
12	GS	IMG	110.55 MHz	10 nm 19 km	117.69 117.86	3.00	52 ft 52 m
13	GS	GMM	109.50 MHz	10 nm 19 km	131.70 131.87	3.20	52 ft 52 m
31	GS	GAA	109.90 MHz	10 nm 19 km	311.70 311.87	3.00	52 ft 52 m

EGLL

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

Elevation: 83 ft / 25 m
Location: 51.471200 -0.460881
Magnetic Var: 0.360 E

METAR

EGLL 290050Z AUTO 21010KT 9999 FEW029 SCT044 09/06 Q0984 TEMPO SHRA

TAF

TAF EGLL 282304Z 2900/3006 20014KT 9999 SCT020 TEMPO 2900/2910 7000 SHRA PROB30 TEMPO 2901/2910 21015G25KT 4000 +S

Frequencies

REC - 128.07 MHz - HEATHROW INFORMATION
CLD - 121.97 MHz - HEATHROW DELIVERY
GND - 121.85 MHz - HEATHROW GROUND
TWR - 118.50 MHz - HEATHROW TOWER
TWR - 124.47 MHz - HEATHROW TOWER
APP - 120.40 MHz - HEATHROW DIRECTOR
APP - 125.62 MHz - HEATHROW RADAR
DEP - 120.52 MHz - HEATHROW DEPARTURE

REC - 121.92 MHz - HEATHROW INFORMATION
GND - 121.70 MHz - HEATHROW GROUND
GND - 121.90 MHz - HEATHROW GROUND
TWR - 118.70 MHz - HEATHROW TOWER
APP - 119.72 MHz - HEATHROW DIRECTOR
APP - 134.97 MHz - HEATHROW DIRECTOR
APP - 127.52 MHz - HEATHROW RADAR

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
09L	164 ft 50 m	12,770 ft 3,892 m	89.66 89.30	ASPHALT	1,007 ft 307 m	0 ft 0 m
27R	164 ft 50 m	12,770 ft 3,892 m	269.70 269.34	ASPHALT	0 ft 0 m	177 ft 54 m
09R	164 ft 50 m	11,975 ft 3,650 m	89.68 89.32	ASPHALT	1,004 ft 306 m	0 ft 0 m
27L	164 ft 50 m	11,975 ft 3,650 m	269.72 269.36	ASPHALT	0 ft 0 m	95 ft 29 m

Approach Navaids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
09L	DME	IAA	110.30 MHz	18 nm 33 km	- -	-	89 ft 89 m
09R	DME	IBB	109.50 MHz	18 nm 33 km	- -	-	84 ft 84 m
27L	DME	ILL	109.50 MHz	18 nm 33 km	- -	-	84 ft 84 m
27R	DME	IRR	110.30 MHz	18 nm 33 km	- -	-	89 ft 89 m
09L	LOC-ILS	IAA	110.30 MHz	18 nm 33 km	89.68 89.32	-	83 ft 83 m
09R	LOC-ILS	IBB	109.50 MHz	18 nm 33 km	89.70 89.34	-	83 ft 83 m
27L	LOC-ILS	ILL	109.50 MHz	18 nm 33 km	269.70 269.34	-	83 ft 83 m
27R	LOC-ILS	IRR	110.30 MHz	18 nm 33 km	269.68 269.32	-	83 ft 83 m
09L	GS	IAA	110.30 MHz	10 nm 19 km	89.68 89.32	3.00	83 ft 83 m

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
09R	GS	IBB	109.50 MHz	10 nm	89.70	3.00	83 ft
				19 km	89.34		83 m
27L	GS	ILL	109.50 MHz	10 nm	269.70	3.00	83 ft
				19 km	269.34		83 m
27R	GS	IRR	110.30 MHz	10 nm	269.68	3.00	83 ft
				19 km	269.32		83 m