

EGLL

London Heathrow

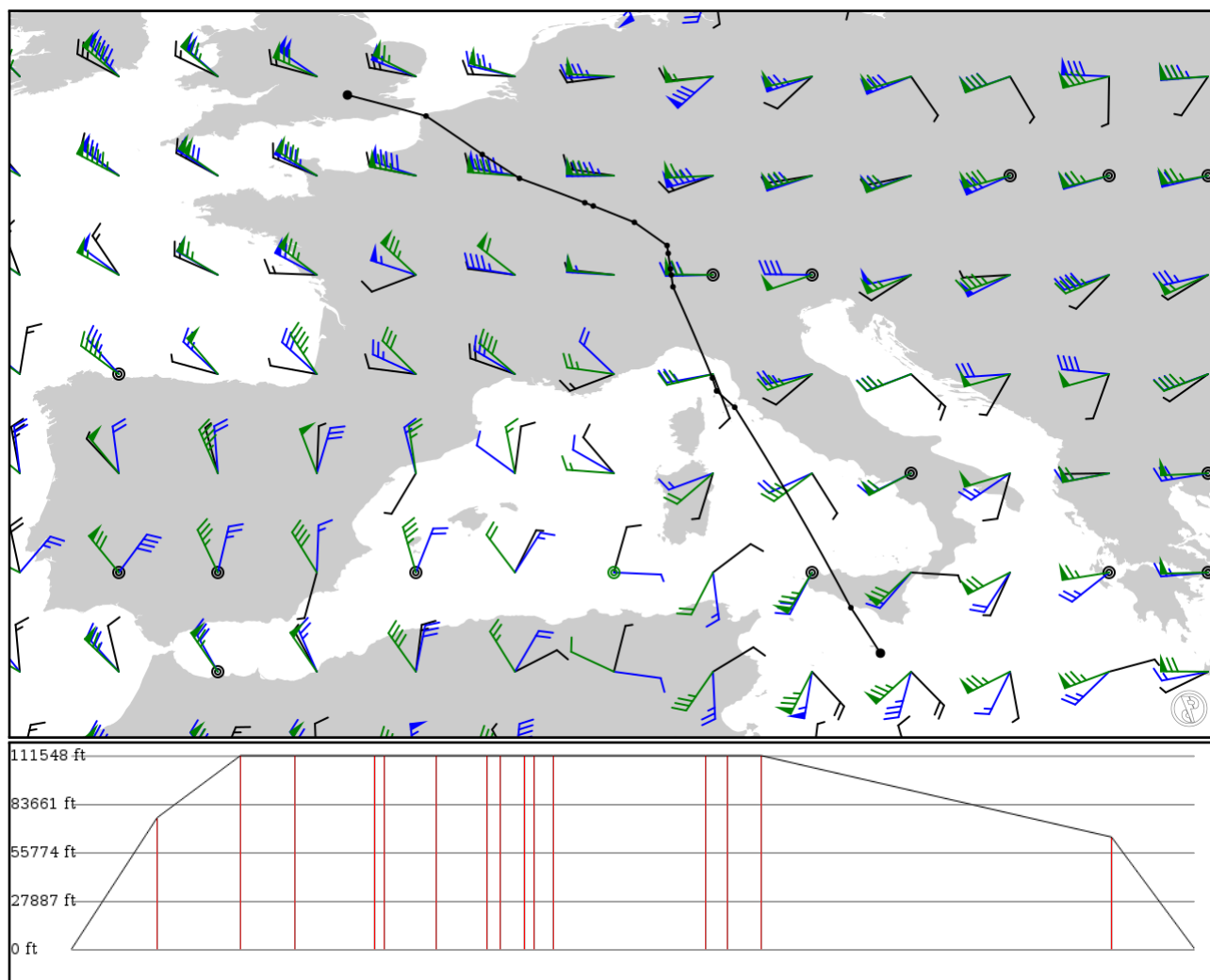
LMML

Luqa-Malta Intl

2024/05/16 0358Z

EGLL ING **UL15** RIPUS **UN850** DEGAD **N850** ODINA **Q343** BAKRO **L50** ELB **M616** MARON LMML

1180.36 nm / 2186.02 km



Notes

Basic altitude profile:

- Ascent Rate: 1800ft/min
- Ascent Speed: 230kts
- Cruise Altitude: 34000ft
- Cruise Speed: 420kts
- Descent Rate: 1600ft/min
- Descent Speed: 230kts

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
EGLL APT	-	51.47120 -0.46088	0 ft 0 m	-	London Heathrow
ING NDB	-	50.88320 1.74181	23,100 ft 7,041 m	90	SAINT INGLEVERT
LESDO FIX	UL15 AWY-HI	49.80830 3.31806	34,000 ft 10,363 m	88	-
RANUX FIX	UL15 AWY-HI	49.13890 4.36167	34,000 ft 10,363 m	57	-
NEBAX FIX	UL15 AWY-HI	48.45690 6.19444	34,000 ft 10,363 m	83	-
OBAKI FIX	UL15 AWY-HI	48.36580 6.43056	34,000 ft 10,363 m	10	-
BEGAR FIX	UL15 AWY-HI	47.90830 7.58333	34,000 ft 10,363 m	53	-
RIPUS FIX	UL15 AWY-HI	47.26030 8.50000	34,000 ft 10,363 m	53	-
GERSA FIX	UN850 AWY-HI	47.03940 8.53211	34,000 ft 10,363 m	13	-
SOSON FIX	UN850 AWY-HI	46.60670 8.59417	34,000 ft 10,363 m	26	-
DEGAD FIX	UN850 AWY-HI	46.43610 8.61833	34,000 ft 10,363 m	10	-
ODINA FIX	N850 AWY-HI	46.10440 8.66492	34,000 ft 10,363 m	20	-
BETEN FIX	Q343 AWY-HI	43.55310 9.76833	34,000 ft 10,363 m	160	-
BAKRO FIX	Q343 AWY-HI	43.18810 9.88750	34,000 ft 10,363 m	22	-
ELB VOR	L50 AWY-HI	42.73070 10.39570	34,000 ft 10,363 m	35	ELBA
MARON FIX	M616 AWY-HI	37.12360 13.65310	19,700 ft 6,005 m	368	-
LMML APT	-	35.84940 14.48180	0 ft 0 m	86	Luqa-Malta Intl

EGLL

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

Elevation: 83 ft / 25 m
Location: 51.471200 -0.460881
Magnetic Var: 0.380 E

METAR

EGLL 160320Z AUTO 36002KT 9999 NCD 12/10 Q1005 NOSIG

TAF

TAF EGLL 152301Z 1600/1706 03005KT 9999 FEW020 PROB30 1605/1609 9000 BKN008 TEMPO 1609/1615 7000 SHRA PROB30 TEMPO

Frequencies

REC - 128.07 MHz - HEATHROW INFORMATION	REC - 121.92 MHz - HEATHROW INFORMATION
CLD - 121.97 MHz - HEATHROW DELIVERY	GND - 121.70 MHz - HEATHROW GROUND
GND - 121.85 MHz - HEATHROW GROUND	GND - 121.90 MHz - HEATHROW GROUND
TWR - 118.50 MHz - HEATHROW TOWER	TWR - 118.70 MHz - HEATHROW TOWER
TWR - 124.47 MHz - HEATHROW TOWER	APP - 119.72 MHz - HEATHROW DIRECTOR
APP - 120.40 MHz - HEATHROW DIRECTOR	APP - 134.97 MHz - HEATHROW DIRECTOR
APP - 125.62 MHz - HEATHROW RADAR	APP - 127.52 MHz - HEATHROW RADAR
DEP - 120.52 MHz - HEATHROW DEPARTURE	

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
09L	164 ft	12,770 ft	89.66	ASPHALT	1,007 ft	0 ft
	50 m	3,892 m	89.28		307 m	0 m
27R	164 ft	12,770 ft	269.70	ASPHALT	0 ft	177 ft
	50 m	3,892 m	269.33		0 m	54 m
09R	164 ft	11,975 ft	89.68	ASPHALT	1,004 ft	0 ft
	50 m	3,650 m	89.30		306 m	0 m
27L	164 ft	11,975 ft	269.72	ASPHALT	0 ft	95 ft
	50 m	3,650 m	269.34		0 m	29 m

Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
09L	DME	IAA	110.30 MHz	18 nm	-	-	89 ft
				33 km	-		89 m
09R	DME	IBB	109.50 MHz	18 nm	-	-	84 ft
				33 km	-		84 m
27L	DME	ILL	109.50 MHz	18 nm	-	-	84 ft
				33 km	-		84 m
27R	DME	IRR	110.30 MHz	18 nm	-	-	89 ft
				33 km	-		89 m
09L	LOC-ILS	IAA	110.30 MHz	18 nm	89.68	-	83 ft
				33 km	89.30		83 m
09R	LOC-ILS	IBB	109.50 MHz	18 nm	89.70	-	83 ft
				33 km	89.32		83 m
27L	LOC-ILS	ILL	109.50 MHz	18 nm	269.70	-	83 ft
				33 km	269.32		83 m
27R	LOC-ILS	IRR	110.30 MHz	18 nm	269.68	-	83 ft
				33 km	269.30		83 m
09L	GS	IAA	110.30 MHz	10 nm	89.68	3.00	83 ft
				19 km	89.30		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	89.32		83 m
27L	GS	ILL	109.50 MHz	10 nm	269.70	3.00	83 ft
				19 km	269.32		83 m
27R	GS	IRR	110.30 MHz	10 nm	269.68	3.00	83 ft
				19 km	269.30		83 m

LMML

Region: MALTA
Timezone: EUROPE/MALTA
Runways: 2

Elevation: 297 ft / 91 m
Location: 35.849400 14.481800
Magnetic Var: 3.623 E

METAR

LMML 160315Z 15013KT CAVOK 23/14 Q1004 NOSIG

TAF

TAF LMML 152300Z 1600/1624 10016KT 9999 FEW012 BECMG 1609/1612 24010KT

Frequencies

REC - 127.40 MHz - LUQA ATIS
TWR - 135.10 MHz - LUQA TOWER

GND - 121.60 MHz - LUQA GROUND
APP - 128.15 MHz - LUQA APPROACH

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
13	197 ft	11,618 ft	134.87	ASPHALT	0 ft	0 ft
	60 m	3,541 m	131.25		0 m	0 m
31	197 ft	11,618 ft	314.89	ASPHALT	614 ft	177 ft
	60 m	3,541 m	311.27		187 m	54 m
05	148 ft	7,794 ft	54.40	ASPHALT	0 ft	95 ft
	45 m	2,376 m	50.78		0 m	29 m
23	148 ft	7,794 ft	234.42	ASPHALT	0 ft	102 ft
	45 m	2,376 m	230.79		0 m	31 m

Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
13	LOC-ILS	LQ	109.70 MHz	18 nm	134.86	-	299 ft
				33 km	131.24		299 m
31	LOC-ILS	LM	110.50 MHz	18 nm	314.86	-	299 ft
				33 km	311.24		299 m
13	GS	LQ	109.70 MHz	10 nm	134.86	2.85	299 ft
				19 km	131.24		299 m
31	GS	LM	110.50 MHz	10 nm	314.86	2.85	299 ft
				19 km	311.24		299 m