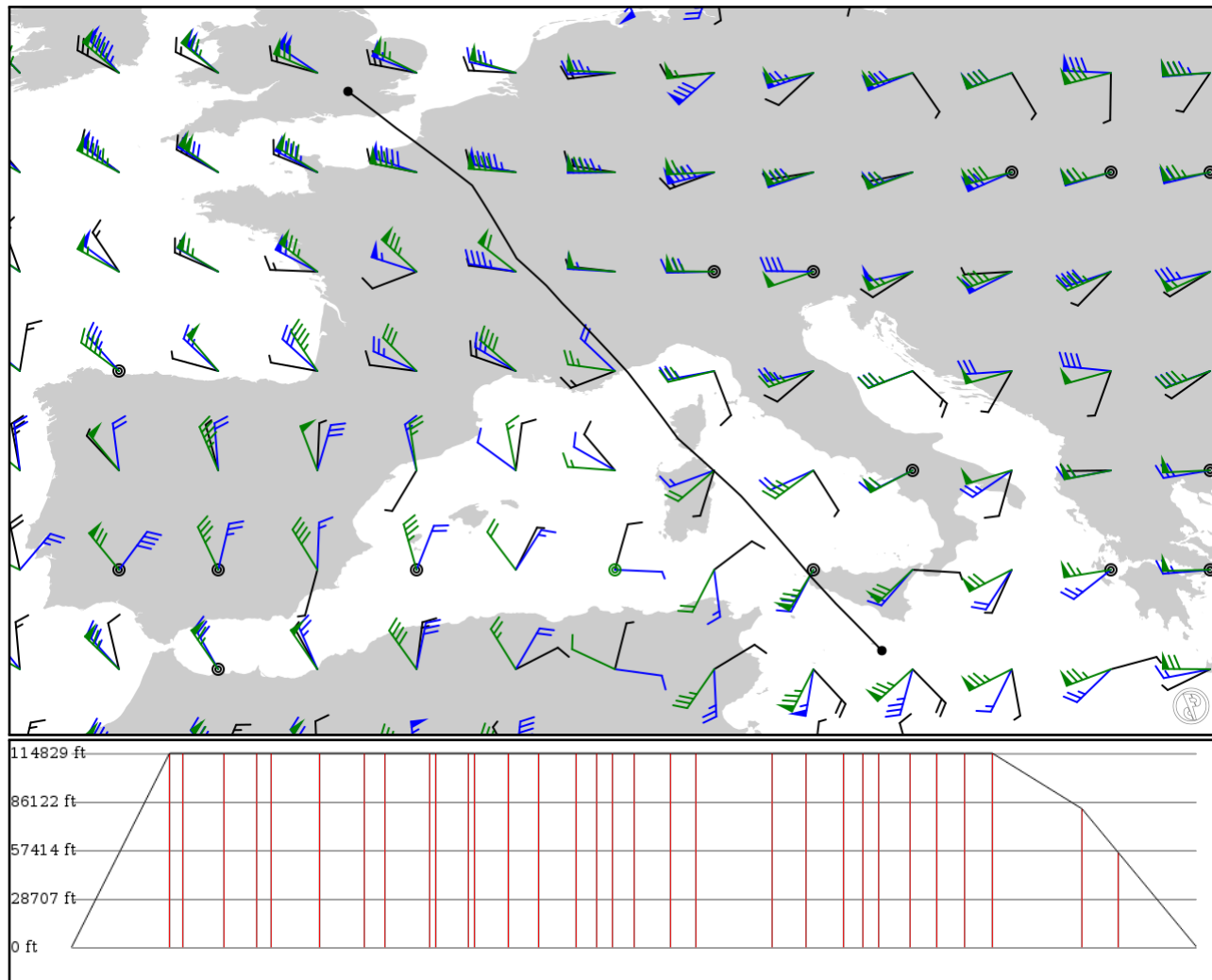


2024/05/05 0522Z

LMML MABOX M622 MADKA UM622 AJO UM733 BEBEV M622 LONSU UM622 BARSO UM733 BULOL UZ12 PIBAT UM976  
BRY UM733 CLM UT423 SOSUN UM733 SUBIP EGLL

1143.46 nm / 2117.69 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
LMML	-	35.84940	0 ft	-	Malta Intl
APT	-	14.48180	0 m		
MABOX	-	37.16170	35,000 ft	100	-
FIX	-	13.19420	10,668 m		
ADEXI	M622	37.34560	35,000 ft	13	-
FIX	AWY-HI	13.02530	10,668 m		
TRP	M622	37.89600	35,000 ft	41	TRAPANI
VOR	AWY-HI	12.51320	10,668 m		
KAPIL	M622	38.35610	35,000 ft	33	-
FIX	AWY-HI	12.12580	10,668 m		
ADUKA	M622	38.56220	35,000 ft	14	-
FIX	AWY-HI	11.95080	10,668 m		
GERMO	M622	39.24970	35,000 ft	49	-
FIX	AWY-HI	11.35690	10,668 m		
ABKON	M622	39.87220	35,000 ft	45	-
FIX	AWY-HI	10.80670	10,668 m		
QUENN	M622	40.16500	35,000 ft	21	-
FIX	AWY-HI	10.54360	10,668 m		
SUKUN	M622	40.75060	35,000 ft	45	-
FIX	AWY-HI	9.91111	10,668 m		
OKIDO	M622	40.83060	35,000 ft	6	-
FIX	AWY-HI	9.82389	10,668 m		
RUGOX	M622	41.25110	35,000 ft	32	-
FIX	AWY-HI	9.36000	10,668 m		
MADKA	M622	41.33330	35,000 ft	6	-
FIX	AWY-HI	9.26833	10,668 m		
AJO	UM622	41.77050	35,000 ft	34	AJACCIO
VOR	AWY-HI	8.77467	10,668 m		
BEBEV	UM733	42.21690	35,000 ft	30	-
FIX	AWY-HI	8.44556	10,668 m		
LONSU	M622	42.77690	35,000 ft	38	-
FIX	AWY-LO	8.02389	10,668 m		
MERLU	UM622	43.08000	35,000 ft	20	-
FIX	AWY-HI	7.79333	10,668 m		
DIVUL	UM622	43.30190	35,000 ft	15	-
FIX	AWY-HI	7.62139	10,668 m		
PIGOS	UM622	43.62220	35,000 ft	22	-
FIX	AWY-HI	7.37111	10,668 m		
BARSO	UM622	44.14360	35,000 ft	37	-
FIX	AWY-HI	6.89028	10,668 m		
OKTET	UM733	44.48500	35,000 ft	24	-
FIX	AWY-HI	6.56944	10,668 m		
GIPNO	UM733	45.56000	35,000 ft	78	-
FIX	AWY-HI	5.52917	10,668 m		
BULOL	UM733	46.04570	35,000 ft	34	-
FIX	AWY-HI	5.09192	10,668 m		
MOMIL	UZ12	46.54610	35,000 ft	37	-
FIX	AWY-HI	4.54667	10,668 m		
PIBAT	UZ12	46.80580	35,000 ft	19	-
FIX	AWY-HI	4.25917	10,668 m		
CACHI	UM976	47.06670	35,000 ft	16	-
FIX	AWY-HI	4.10667	10,668 m		
AVLON	UM976	47.56000	35,000 ft	31	-

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
FIX	AWY-HI	3.81333	10,668 m		
OKRIX	UM976	47.96610	35,000 ft	26	-
FIX	AWY-HI	3.56750	10,668 m		
BRY	UM976	48.40700	35,000 ft	28	BRAY SUR SEINE
VOR	AWY-HI	3.29478	10,668 m		
CLM	UM733	48.84460	35,000 ft	28	COULOMMIERS
VOR	AWY-HI	3.01386	10,668 m		
SOSUN	UT423	49.98500	25,000 ft	90	-
FIX	AWY-HI	1.51778	7,620 m		
SUBIP	UM733	50.44560	17,100 ft	36	-
FIX	AWY-HI	0.88500	5,212 m		
EGLL	-	51.47120	0 ft	79	London Heathrow
APT	-	-0.46088	0 m		

## LMML

Region: MALTA  
Timezone: EUROPE/MALTA  
Runways: 2

Elevation: 297 ft / 91 m  
Location: 35.849400 14.481800  
Magnetic Var: 3.620 E

## METAR

LMML 050445Z 27003KT CAVOK 13/11 Q1018 NOSIG

## TAF

TAF LMML 042300Z 0500/0524 32012KT CAVOK BECMG 0503/0506 21005KT

## 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	230.80		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

## EGLL

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

Elevation: 83 ft / 25 m  
Location: 51.471200 -0.460881  
Magnetic Var: 0.375 E

## METAR

EGLL 050450Z AUTO 19002KT 9999 NCD 07/06 Q1008 NOSIG

## TAF

TAF AMD EGLL 050322Z 0503/0606 18006KT 9999 SCT040 PROB30 0503/0507 4000 BR PROB30 TEMPO 0512/0519 6000 SHRA PROB30

## 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	89.29		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	89.31		306 m	0 m
27L	164 ft	11,975 ft	269.72	ASPHALT	0 ft	95 ft
	50 m	3,650 m	269.35		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