

# EGLL

London Heathrow

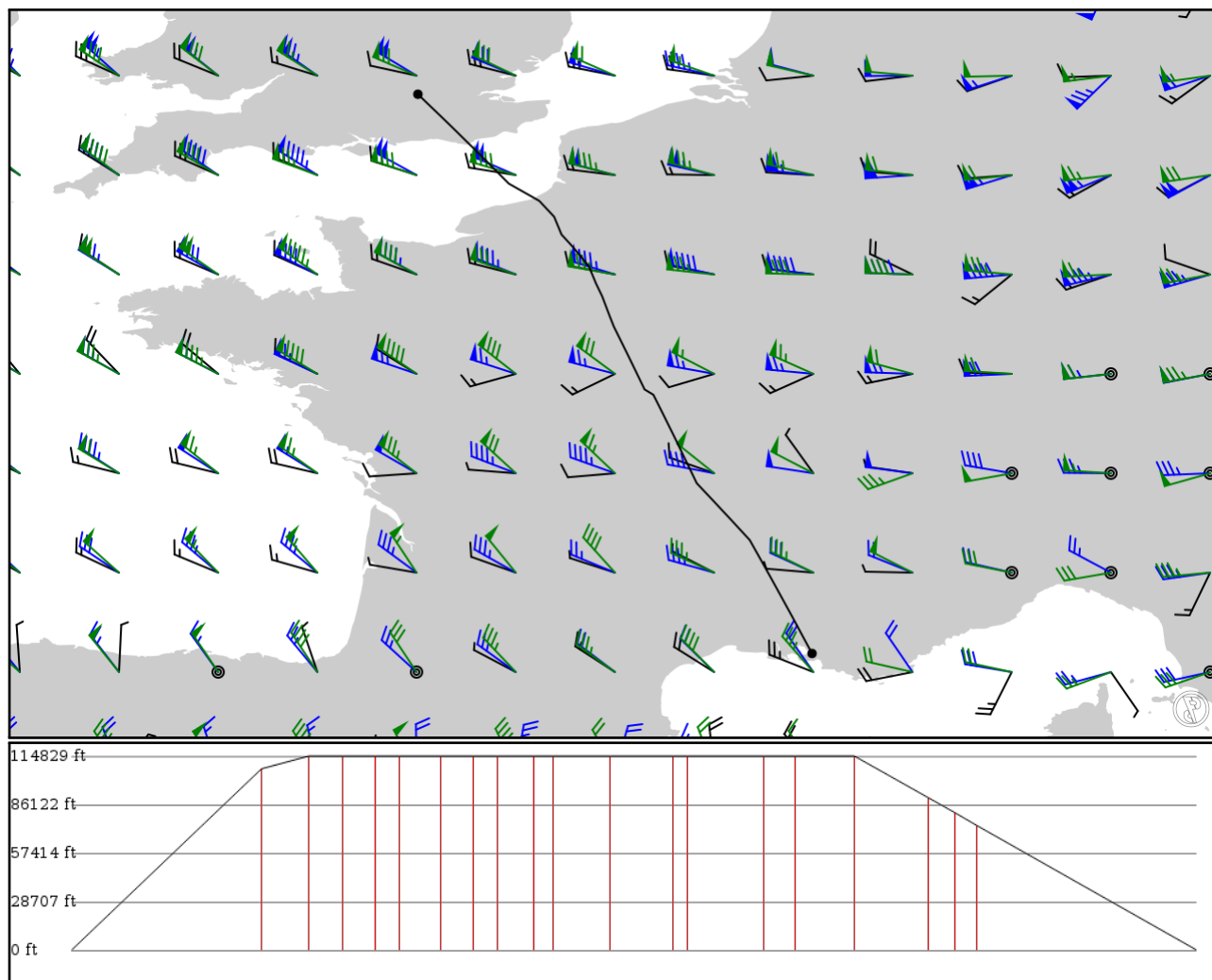
# LFML

Marseille Provence

2024/05/15 0054Z

EGLL PETAX **UZZ96** VELOL **J150** VEPET **J151** MOBRO MOPAR 4900N0200E TSU RESMI **UM728** KOTIS **A3** NEV **R31**  
AGREV LFML

540.04 nm / 1000.15 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
EGLL APT	-	51.47120 -0.46088	0 ft 0 m	-	London Heathrow
PETAX FIX	-	50.18670 0.84806	32,700 ft 9,967 m	91	-
VELOL FIX	UZ296 AWY-HI	49.93860 1.28667	35,000 ft 10,668 m	22	-
VEPET FIX	J150 AWY-LO	49.71030 1.50111	35,000 ft 10,668 m	16	-
MOBRO FIX	J151 AWY-LO	49.45540 1.60644	35,000 ft 10,668 m	15	-
MOPAR FIX	-	49.29170 1.75728	35,000 ft 10,668 m	11	-
4900N0200E LATLON	-	49.00000 2.00000	35,000 ft 10,668 m	19	-
TSU VOR	-	48.75370 2.10236	35,000 ft 10,668 m	15	TOUSSUS LE NOBLE
RESMI FIX	-	48.56860 2.19194	35,000 ft 10,668 m	11	-
KOTAP FIX	UM728 AWY-HI	48.28330 2.30000	35,000 ft 10,668 m	17	-
KETEX FIX	UM728 AWY-HI	48.13330 2.35972	35,000 ft 10,668 m	9	-
KUSEK FIX	UM728 AWY-HI	47.70610 2.57111	35,000 ft 10,668 m	27	-
KOTIS FIX	UM728 AWY-HI	47.23000 2.80250	35,000 ft 10,668 m	30	-
NEV VOR	A3 AWY-LO	47.15300 2.92936	35,000 ft 10,668 m	6	NEVERS
MENOX FIX	R31 AWY-LO	46.57190 3.22000	35,000 ft 10,668 m	36	-
TMA21 FIX	R31 AWY-LO	46.33330 3.33539	35,000 ft 10,668 m	15	-
TIS VOR	R31 AWY-LO	45.88180 3.55358	35,000 ft 10,668 m	28	THIERS
PIMAK FIX	R31 AWY-LO	45.39170 4.01472	27,500 ft 8,382 m	35	-
VEROT FIX	R31 AWY-LO	45.21640 4.17722	24,800 ft 7,559 m	12	-
AGREV FIX	R31 AWY-LO	45.06420 4.31750	22,500 ft 6,858 m	10	-
LFML APT	-	43.43580 5.21342	0 ft 0 m	105	Marseille Provence

## EGLL

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

Elevation: 83 ft / 25 m  
Location: 51.471200 -0.460881  
Magnetic Var: 0.379 E

## METAR

EGLL 150020Z AUTO 12007KT 9999 -RA SCT014 SCT046 14/12 Q1003

## TAF

TAF EGLL 142255Z 1500/1606 15007KT 9999 FEW015 PROB40 TEMPO 1500/1507 BKN008 PROB30 1602/1606 6000 BKN005

## 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

## LFML

Region: FRANCE  
Timezone: EUROPE/PARIS  
Runways: 2

Elevation: 69 ft / 21 m  
Location: 43.435800 5.213430  
Magnetic Var: 2.284 E

## METAR

LFML 150030Z AUTO 09005KT 9999 FEW035/// BKN041/// OVC047/// ///TCU 15/13 Q1006 TEMPO 4000 SHRA

## TAF

TAF TAF LFML 142000Z 1421/1603 10008KT 9999 FEW030 BKN060 TX22/1513Z TN13/1603Z TEMPO 1421/1510 4000 SHRA SCT030T

## Frequencies

TWR - 125.35 MHz - PROVENCE ATIS	GND - 121.72 MHz - PROVENCE PREFLIGHT
GND - 121.90 MHz - PROVENCE GROUND	TWR - 133.10 MHz - PROVENCE TOWER
TWR - 123.72 MHz - PROVENCE TOWER	APP - 120.20 MHz - PROVENCE APPROACH
TWR - 120.87 MHz - PROVENCE APPROACH	APP - 121.42 MHz - PROVENCE APPROACH
APP - 124.35 MHz - PROVENCE APPROACH	APP - 127.72 MHz - PROVENCE APPROACH
TWR - 129.47 MHz - PROVENCE APPROACH	APP - 132.30 MHz - PROVENCE APPROACH

## Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
13L	148 ft	11,485 ft	134.05	ASPHALT	1,122 ft	295 ft
	45 m	3,501 m	131.76		342 m	90 m
31R	148 ft	11,485 ft	314.07	ASPHALT	2,165 ft	331 ft
	45 m	3,501 m	311.79		660 m	101 m
13R	148 ft	7,783 ft	134.89	ASPHALT	0 ft	197 ft
	45 m	2,372 m	132.61		0 m	60 m
31L	148 ft	7,783 ft	314.91	ASPHALT	348 ft	194 ft
	45 m	2,372 m	312.62		106 m	59 m

## Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
13L	DME	ML	110.30 MHz	27 nm	-	-	10 ft
				50 km	-		10 m
13R	DME	MCE	108.30 MHz	27 nm	-	-	10 ft
				50 km	-		10 m
31R	DME	MPV	111.15 MHz	27 nm	-	-	10 ft
				50 km	-		10 m
13L	LOC-ILS	ML	110.30 MHz	18 nm	134.05	-	74 ft
				33 km	131.77		74 m
13R	LOC-ILS	MCE	108.30 MHz	18 nm	134.90	-	74 ft
				33 km	132.62		74 m
31R	LOC-ILS	MPV	111.15 MHz	18 nm	314.05	-	74 ft
				33 km	311.77		74 m
13L	GS	ML	110.30 MHz	10 nm	134.05	3.00	10 ft
				19 km	131.77		10 m
13R	GS	MCE	108.30 MHz	10 nm	134.90	3.00	74 ft
				19 km	132.62		74 m
31R	GS	MPV	111.15 MHz	10 nm	314.05	4.00	10 ft
				19 km	311.77		10 m