LFML
Marseille Provence

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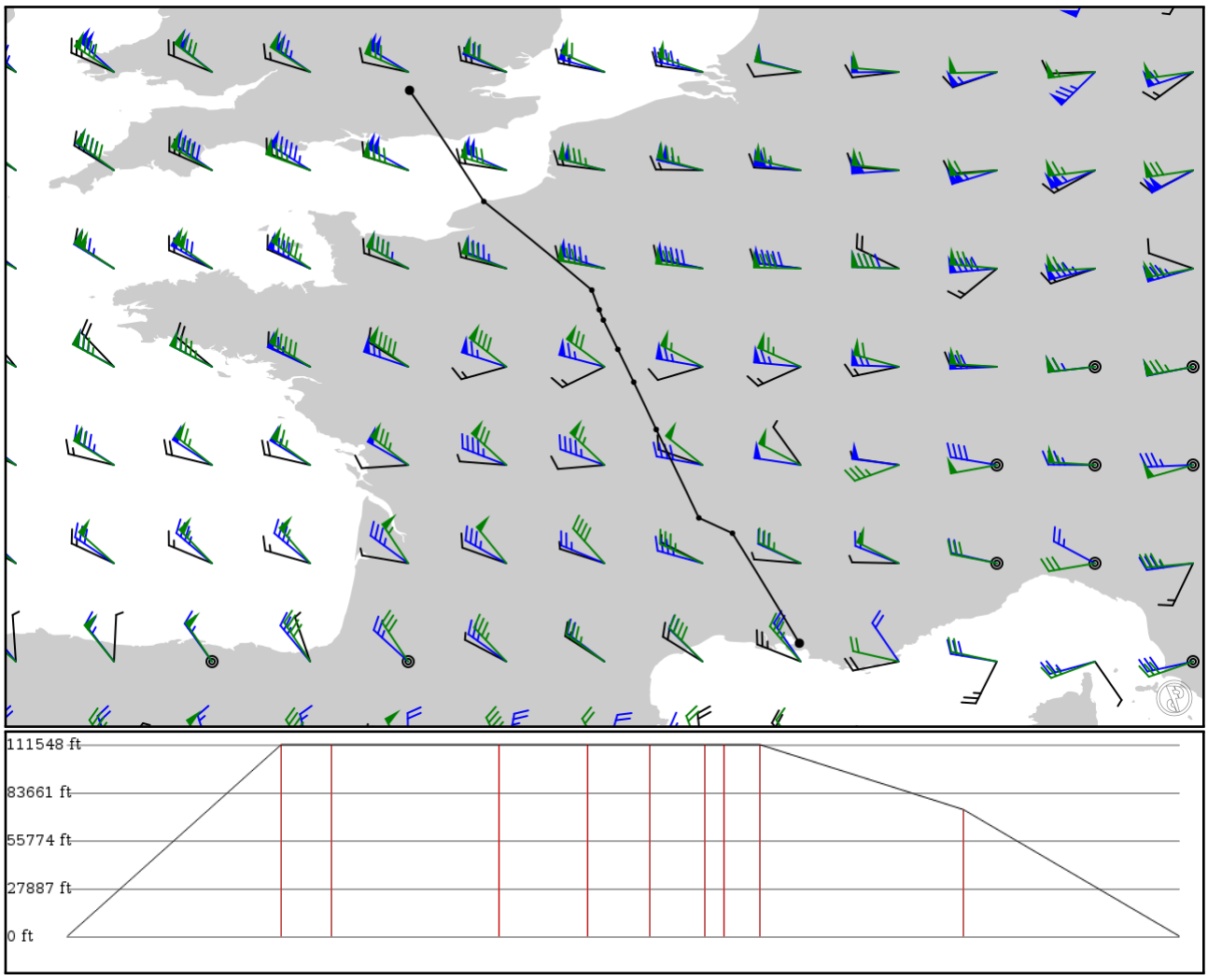
EGLL
London Heathrow

2024/05/08 2108Z

LFML LATAM **UM728** RESMI **UL612** VEULE EGLL

542.62 nm / 1004.94 km



Notes

Basic altitude profile:
- Ascent Rate: 3500ft/min
- Ascent Speed: 320kts
- Cruise Altitude: 30000ft
- Cruise Speed: 320kts
- Descent Rate: 2000ft/min
- Descent Speed: 320kts

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
LFML APT	–	43.43589 5.21328	0 ft 0 m	–	Marseille Provence
LATAM FIX	–	45.03389 4.23917	34,000 ft 10,363 m	104	–
LERGA FIX	UM728 AWY-HI	45.25722 3.75028	34,000 ft 10,363 m	24	–
KUKOR FIX	UM728 AWY-HI	46.54194 3.12917	34,000 ft 10,363 m	81	–
KOTIS FIX	UM728 AWY-HI	47.23000 2.80250	34,000 ft 10,363 m	43	–
KUSEK FIX	UM728 AWY-HI	47.70611 2.57111	34,000 ft 10,363 m	30	–
KETEX FIX	UM728 AWY-HI	48.13333 2.35972	34,000 ft 10,363 m	27	–
KOTAP FIX	UM728 AWY-HI	48.28333 2.30000	34,000 ft 10,363 m	9	–
RESMI FIX	UM728 AWY-HI	48.56861 2.19194	34,000 ft 10,363 m	17	–
VEULE FIX	UL612 AWY-HI	49.85667 0.62000	22,500 ft 6,858 m	98	–
EGLL APT	–	51.47122 -0.46098	0 ft 0 m	105	London Heathrow

LFML

Region: FRANCE
Timezone: EUROPE/PARIS
Runways: 2

Elevation: 69 ft / 21 m
Location: 43.435800 5.213430
Magnetic Var: 2.282 E

METAR

LFML 082030Z AUTO 32005KT CAVOK 18/10 Q1017 NOSIG

TAF

TAF TAF LFML 082000Z 0821/1003 34010KT CAVOK TX25/0915Z TN12/0904Z BECMG 0900/0902 VRB03KT BECMG 0908/0910 26010K

Frequencies

TWR - 125.35 MHz - PROVENCE ATIS
GND - 121.90 MHz - PROVENCE GROUND
TWR - 123.72 MHz - PROVENCE TOWER
TWR - 120.87 MHz - PROVENCE APPROACH
APP - 124.35 MHz - PROVENCE APPROACH
TWR - 129.47 MHz - PROVENCE APPROACH

GND - 121.72 MHz - PROVENCE PREFLIGHT
TWR - 133.10 MHz - PROVENCE TOWER
APP - 120.20 MHz - PROVENCE APPROACH
APP - 121.42 MHz - PROVENCE APPROACH
APP - 127.72 MHz - PROVENCE APPROACH
APP - 132.30 MHz - PROVENCE APPROACH

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
13L	148 ft 45 m	11,485 ft 3,501 m	134.05 131.77	ASPHALT	1,122 ft 342 m	295 ft 90 m
31R	148 ft 45 m	11,485 ft 3,501 m	314.07 311.79	ASPHALT	2,165 ft 660 m	331 ft 101 m
13R	148 ft 45 m	7,783 ft 2,372 m	134.89 132.61	ASPHALT	0 ft 0 m	197 ft 60 m
31L	148 ft 45 m	7,783 ft 2,372 m	314.91 312.62	ASPHALT	348 ft 106 m	194 ft 59 m

Approach Navaids

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

EGLL

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

Elevation: 83 ft / 25 m
Location: 51.471200 -0.460881
Magnetic Var: 0.377 E

METAR

EGLL 082020Z AUTO 20009KT 9999 NCD 15/11 Q1029

TAF

TAF EGLL 081658Z 0818/0924 13005KT 9999 FEW045

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 89.28	ASPHALT	1,007 ft 307 m	0 ft 0 m
27R	164 ft 50 m	12,770 ft 3,892 m	269.70 269.33	ASPHALT	0 ft 0 m	177 ft 54 m
09R	164 ft 50 m	11,975 ft 3,650 m	89.68 89.30	ASPHALT	1,004 ft 306 m	0 ft 0 m
27L	164 ft 50 m	11,975 ft 3,650 m	269.72 269.35	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 89.30	-	83 ft 83 m
09R	LOC-ILS	IBB	109.50 MHz	18 nm 33 km	89.70 89.32	-	83 ft 83 m
27L	LOC-ILS	ILL	109.50 MHz	18 nm 33 km	269.70 269.32	-	83 ft 83 m
27R	LOC-ILS	IRR	110.30 MHz	18 nm 33 km	269.68 269.30	-	83 ft 83 m
09L	GS	IAA	110.30 MHz	10 nm 19 km	89.68 89.30	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	89.32		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