

EGLL

London Heathrow

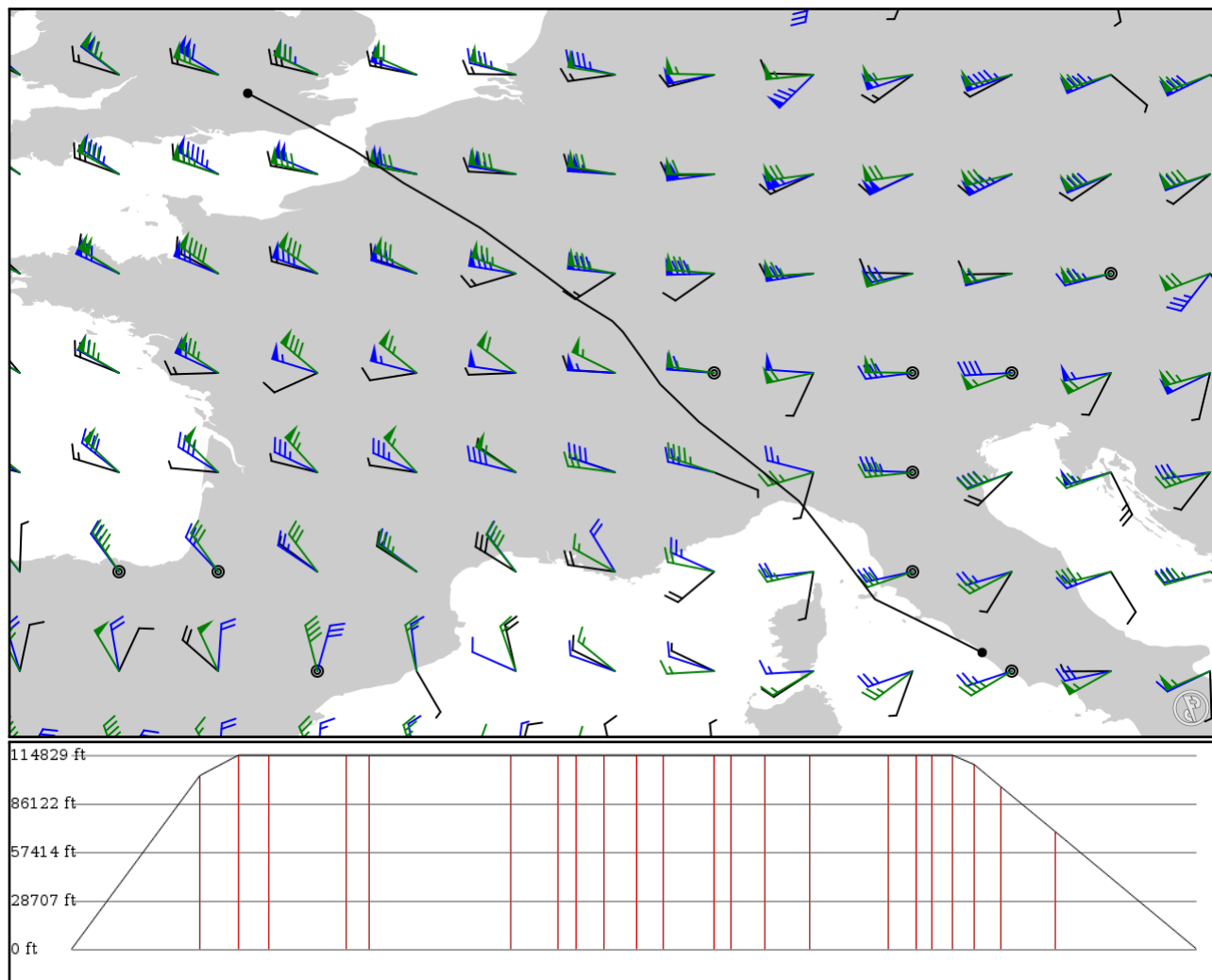
LIRF

Roma Fiumicino Leonardo Da Vinci

2024/05/12 0718Z

EGLL DIMAL **UT420** DIDOR **UL48** RLP **UT10** REKLA PENDU **UN853** MOLUS **UL615** AOSTA **UM729** ELB LIRF

789.44 nm / 1462.04 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: no
- Use low airways: no
- Use high airways: yes

Route

| Ident Type | Via | Lat Lon | Alt | Dist (nm) | Name |
|---------------|-----------------|----------------------|-----------------------|--------------|----------------------------------|
| EGLL APT | - | 51.47122 -0.46098 | 0 ft 0 m | - | London Heathrow |
| DIMAL FIX | - | 50.49250 1.36639 | 31,300 ft 9,540 m | 90 | - |
| ABNUR FIX | UT420 AWY-HI | 50.17139 1.85861 | 35,000 ft 10,668 m | 26 | - |
| NITAR FIX | UT420 AWY-HI | 49.92000 2.23639 | 35,000 ft 10,668 m | 20 | - |
| DIDOR FIX | UT420 AWY-HI | 49.31361 3.28194 | 35,000 ft 10,668 m | 54 | - |
| CTL VOR | UL48 AWY-HI | 49.13775 3.57769 | 35,000 ft 10,668 m | 15 | CHATILLON SUR MARNE VOR-DME |
| RLP VOR | UL48 AWY-HI | 47.90631 5.24917 | 35,000 ft 10,668 m | 99 | ROLAMPONT VOR-DME |
| REKLA FIX | UT10 AWY-HI | 47.53556 5.85083 | 35,000 ft 10,668 m | 32 | - |
| PENDU FIX | - | 47.34889 6.03278 | 35,000 ft 10,668 m | 13 | - |
| GILIR FIX | UN853 AWY-HI | 47.06333 6.23917 | 35,000 ft 10,668 m | 19 | - |
| VADEM FIX | UN853 AWY-HI | 46.72167 6.48333 | 35,000 ft 10,668 m | 22 | - |
| MOLUS FIX | UN853 AWY-HI | 46.44389 6.67944 | 35,000 ft 10,668 m | 18 | - |
| ORSUD FIX | UL615 AWY-HI | 45.95778 7.18167 | 35,000 ft 10,668 m | 35 | - |
| AOSTA FIX | UL615 AWY-HI | 45.79639 7.34583 | 35,000 ft 10,668 m | 11 | - |
| PIMOT FIX | UM729 AWY-HI | 45.50417 7.72000 | 35,000 ft 10,668 m | 23 | - |
| TONDA FIX | UM729 AWY-HI | 45.10917 8.22972 | 35,000 ft 10,668 m | 32 | - |
| GEN VOR | UM729 AWY-HI | 44.42444 9.08233 | 35,000 ft 10,668 m | 54 | GENOVA VOR-DME |
| LUKIM FIX | UM729 AWY-HI | 44.14000 9.30861 | 35,000 ft 10,668 m | 19 | - |
| IDONA FIX | UM729 AWY-HI | 43.98500 9.43083 | 35,000 ft 10,668 m | 10 | - |
| SPEZI FIX | UM729 AWY-HI | 43.77611 9.59472 | 35,000 ft 10,668 m | 14 | - |
| BELEL FIX | UM729 AWY-HI | 43.55306 9.76833 | 33,300 ft 10,150 m | 15 | - |
| NORNI FIX | UM729 AWY-HI | 43.27889 9.97972 | 29,300 ft 8,931 m | 18 | - |
| ELB VOR | UM729 AWY-HI | 42.73069 10.39572 | 21,200 ft 6,462 m | 37 | ELBA VORTAC |
| LIRF APT | - | 41.81081 12.25090 | 0 ft 0 m | 99 | Roma Fiumicino Leonardo Da Vinci |

EGLL

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

Elevation: 83 ft / 25 m
Location: 51.471200 -0.460881
Magnetic Var: 0.378 E

METAR

EGLL 120650Z AUTO 06005KT 9000 NCD 16/12 Q1014 NOSIG

TAF

TAF EGLL 120455Z 1206/1312 08007KT 9999 FEW045 PROB30 TEMPO 1212/1218 3000 +SHRA BECMG 1214/1217 19010KT PROB40 1.

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 |

LIRF

Region: ITALY
Timezone: EUROPE/ROME
Runways: 3

Elevation: 13 ft / 4 m
Location: 41.810800 12.250900
Magnetic Var: 3.666 E

METAR

LIRF 120650Z 06004KT 040V100 CAVOK 19/13 Q1018 NOSIG

TAF

TAF LIRF 120500Z 1206/1312 06005KT CAVOK BECMG 1210/1212 22012KT BECMG 1218/1220 VRB05KT TEMPO 1300/1304 3000 BCF

Frequencies

REC - 120.17 MHz - ATIS ARRIVAL
REC - 121.85 MHz - ATIS DEPARTURE
GND - 121.72 MHz - FIUME APRON
GND - 121.90 MHz - FIUME GROUND
TWR - 127.62 MHz - FIUME TOWER
TWR - 118.70 MHz - FIUME TOWER
DEP - 131.10 MHz - ROMA DEPARTURE
APP - 125.50 MHz - ROMA ARRIVAL
APP - 131.25 MHz - ROMA DIRECT

REC - 126.12 MHz - ATIS ARRIVAL
CLD - 121.80 MHz - CLEARANCE DELIVERY
GND - 121.67 MHz - FIUME GROUND
GND - 122.12 MHz - FIUME GROUND
TWR - 123.72 MHz - FIUME TOWER
DEP - 130.90 MHz - ROMA DEPARTURE
APP - 127.95 MHz - ROMA ARRIVAL
APP - 119.20 MHz - ROMA DIRECT

Runways

| Ident | Width | Length | Bearing (true) (mag) | Surface | Threshold Offset | Overrun Length |
|-------|--------|-----------|-------------------------|---------|---------------------|-------------------|
| 07 | 148 ft | 10,859 ft | 69.68 | ASPHALT | 1,348 ft | 0 ft |
| | 45 m | 3,310 m | 66.01 | | 411 m | 0 m |
| 25 | 148 ft | 10,859 ft | 249.71 | ASPHALT | 0 ft | 0 ft |
| | 45 m | 3,310 m | 246.04 | | 0 m | 0 m |
| 16R | 197 ft | 12,814 ft | 162.66 | ASPHALT | 0 ft | 0 ft |
| | 60 m | 3,906 m | 159.00 | | 0 m | 0 m |
| 34L | 197 ft | 12,814 ft | 342.67 | ASPHALT | 0 ft | 0 ft |
| | 60 m | 3,906 m | 339.01 | | 0 m | 0 m |
| 16L | 197 ft | 12,814 ft | 162.68 | ASPHALT | 0 ft | 0 ft |
| | 60 m | 3,906 m | 159.01 | | 0 m | 0 m |
| 34R | 197 ft | 12,814 ft | 342.69 | ASPHALT | 0 ft | 0 ft |
| | 60 m | 3,906 m | 339.02 | | 0 m | 0 m |

Approach Nav aids

| Runway | Type | Ident | Frequency | Range | Bearing (true) (mag) | Slope | Elevation |
|--------|---------|-------|------------|-------|-------------------------|-------|-----------|
| 25 | DME | FEE | 110.15 MHz | 25 nm | - | - | 25 ft |
| | | | | 46 km | - | | 25 m |
| 34L | DME | ISW | 108.90 MHz | 25 nm | - | - | 15 ft |
| | | | | 46 km | - | | 15 m |
| 34R | DME | FSS | 111.55 MHz | 25 nm | - | - | 15 ft |
| | | | | 46 km | - | | 15 m |
| 16L | LOC-ILS | IFLL | 108.10 MHz | 18 nm | 162.69 | - | 13 ft |
| | | | | 33 km | 159.02 | | 13 m |
| 16R | LOC-ILS | IFRR | 109.75 MHz | 18 nm | 162.67 | - | 13 ft |
| | | | | 33 km | 159.00 | | 13 m |
| 25 | LOC-ILS | FEE | 110.15 MHz | 18 nm | 249.69 | - | 13 ft |
| | | | | 33 km | 246.02 | | 13 m |

| Runway | Type | Ident | Frequency | Range | Bearing (true) (mag) | Slope | Elevation |
|--------|---------|-------|------------|-------|-------------------------|-------|-----------|
| 34L | LOC-ILS | IFSW | 108.90 MHz | 18 nm | 342.67 | - | 13 ft |
| | | | | 33 km | 339.00 | | 13 m |
| 34R | LOC-ILS | FSS | 111.55 MHz | 18 nm | 342.69 | - | 13 ft |
| | | | | 33 km | 339.02 | | 13 m |
| 16L | GS | IFLL | 108.10 MHz | 10 nm | 162.69 | 3.00 | 13 ft |
| | | | | 19 km | 159.02 | | 13 m |
| 16R | GS | IFRR | 109.75 MHz | 10 nm | 162.67 | 3.00 | 13 ft |
| | | | | 19 km | 159.00 | | 13 m |
| 25 | GS | FEE | 110.15 MHz | 10 nm | 249.69 | 3.00 | 13 ft |
| | | | | 19 km | 246.02 | | 13 m |
| 34L | GS | IFSW | 108.90 MHz | 10 nm | 342.67 | 3.00 | 13 ft |
| | | | | 19 km | 339.00 | | 13 m |
| 34R | GS | FSS | 111.55 MHz | 10 nm | 342.69 | 3.00 | 13 ft |
| | | | | 19 km | 339.02 | | 13 m |