

# EHAM

Amsterdam Schiphol

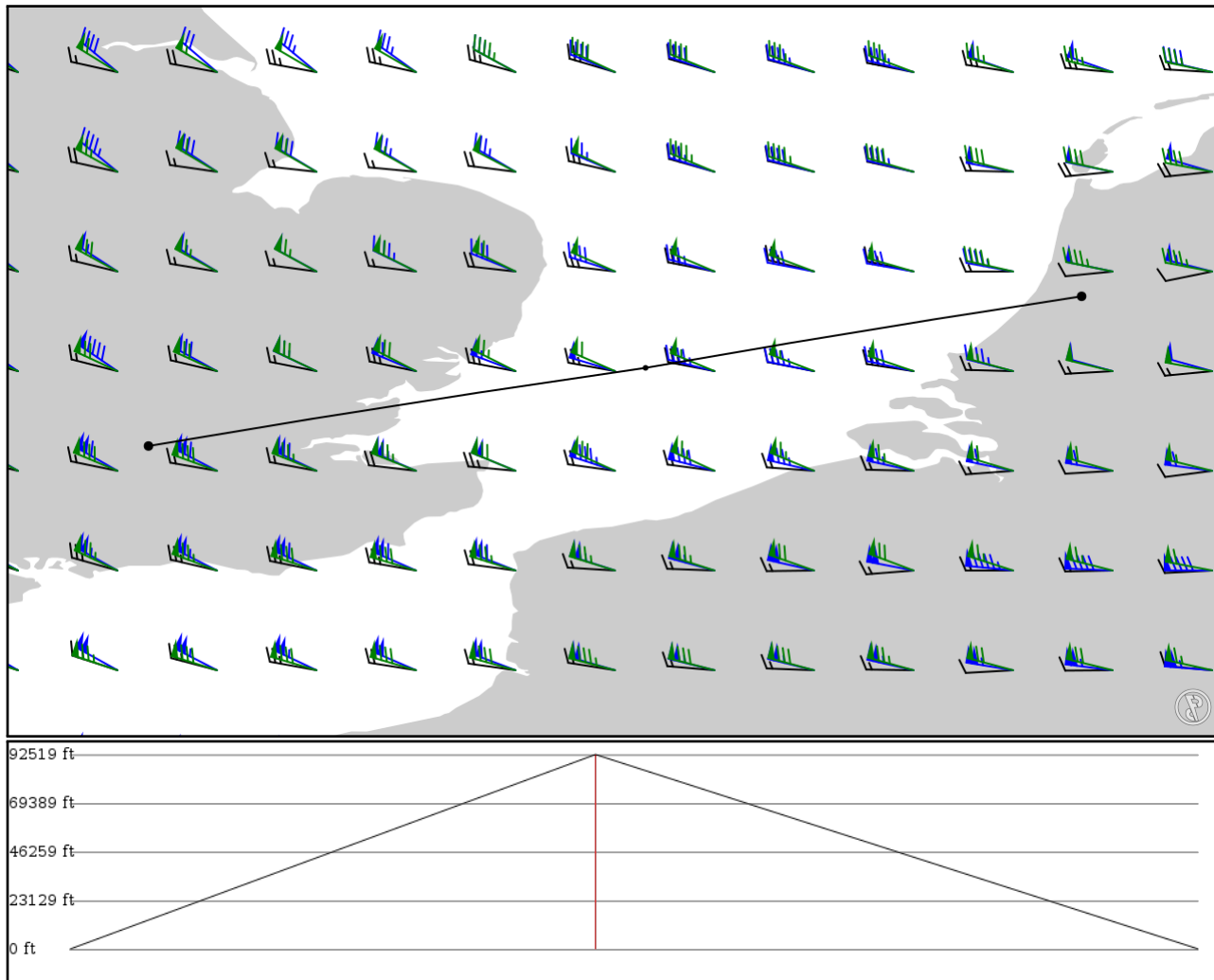
# EGLL

London Heathrow

2024/06/07 0107Z

EHAM RINIS EGLL

200.10 nm / 370.58 km



## Notes

Basic altitude profile:

- Ascent Rate: 2000ft/min
- Ascent Speed: 250kts
- Cruise Altitude: 35000ft
- Cruise Speed: 340kts
- Descent Rate: 1500ft/min
- Descent Speed: 250kts

Options:

- Use NATs: yes
- Use PACOTS: yes
- Use low airways: no
- Use high airways: yes



## Route

| Ident<br>Type | Via | Lat<br>Lon | Alt       | Dist<br>(nm) | Name               |
|---------------|-----|------------|-----------|--------------|--------------------|
| EHAM          | -   | 52.30810   | 0 ft      | -            | Amsterdam Schiphol |
| APT           | -   | 4.76417    | 0 m       |              |                    |
| RINIS         | -   | 51.90820   | 28,200 ft | 93           | -                  |
| FIX           | -   | 2.32245    | 8,595 m   |              |                    |
| EGLL          | -   | 51.47120   | 0 ft      | 106          | London Heathrow    |
| APT           | -   | -0.46088   | 0 m       |              |                    |

## EHAM

Region: NETHERLANDS  
Timezone: EUROPE/AMSTERDAM  
Runways: 6

Elevation: -11 ft / -3 m  
Location: 52.308100 4.764170  
Magnetic Var: 2.053 E

## METAR

EHAM 070025Z 16004KT CAVOK 11/09 Q1018 NOSIG

## TAF

TAF EHAM 062242Z 0700/0806 18004KT CAVOK PROB30 TEMPO 0704/0708 7000 -SHRA FEW020TCU BECMG 0709/0712 26012KT BECMG

## Frequencies

|                                      |                                       |
|--------------------------------------|---------------------------------------|
| GND - 121.55 MHz - SCHIPHOL GROUND   | GND - 121.70 MHz - SCHIPHOL GROUND    |
| GND - 121.80 MHz - SCHIPHOL GROUND   | GND - 121.90 MHz - SCHIPHOL GROUND    |
| GND - 121.60 MHz - SCHIPHOL GROUND   | TWR - 119.22 MHz - SCHIPHOL TOWER     |
| TWR - 118.10 MHz - SCHIPHOL TOWER    | TWR - 118.27 MHz - SCHIPHOL TOWER     |
| TWR - 119.90 MHz - SCHIPHOL TOWER    | APP - 118.80 MHz - AMSTERDAM RADAR    |
| APP - 120.55 MHz - AMSTERDAM RADAR   | APP - 127.78 MHz - AMSTERDAM RADAR    |
| APP - 119.05 MHz - SCHIPHOL APPROACH | APP - 118.08 MHz - SCHIPHOL APPROACH  |
| APP - 126.68 MHz - SCHIPHOL APPROACH | APP - 118.40 MHz - SCHIPHOL ARRIVAL   |
| APP - 131.15 MHz - SCHIPHOL ARRIVAL  | DEP - 121.20 MHz - SCHIPHOL DEPARTURE |
| REC - 122.20 MHz - SCHIPHOL ATIS     |                                       |

## Runways

| Ident | Width  | Length    | Bearing (true)<br>(mag) | Surface | Threshold<br>Offset | Overrun<br>Length |
|-------|--------|-----------|-------------------------|---------|---------------------|-------------------|
| 09    | 145 ft | 11,319 ft | 86.77                   | ASPHALT | 325 ft              | 0 ft              |
|       | 44 m   | 3,450 m   | 84.72                   |         | 99 m                | 0 m               |
| 27    | 145 ft | 11,319 ft | 266.81                  | ASPHALT | 0 ft                | 0 ft              |
|       | 44 m   | 3,450 m   | 264.76                  |         | 0 m                 | 0 m               |
| 18L   | 150 ft | 11,150 ft | 183.24                  | ASPHALT | 1,886 ft            | 0 ft              |
|       | 46 m   | 3,399 m   | 181.19                  |         | 575 m               | 0 m               |
| 36R   | 150 ft | 11,150 ft | 3.24                    | ASPHALT | 0 ft                | 0 ft              |
|       | 46 m   | 3,399 m   | 1.19                    |         | 0 m                 | 0 m               |
| 18C   | 145 ft | 10,813 ft | 183.22                  | ASPHALT | 0 ft                | 0 ft              |
|       | 44 m   | 3,296 m   | 181.16                  |         | 0 m                 | 0 m               |
| 36C   | 145 ft | 10,813 ft | 3.22                    | ASPHALT | 1,473 ft            | 0 ft              |
|       | 44 m   | 3,296 m   | 1.16                    |         | 449 m               | 0 m               |
| 18R   | 190 ft | 12,467 ft | 183.19                  | ASPHALT | 886 ft              | 0 ft              |
|       | 58 m   | 3,800 m   | 181.14                  |         | 270 m               | 0 m               |
| 36L   | 190 ft | 12,467 ft | 3.19                    | ASPHALT | 0 ft                | 0 ft              |
|       | 58 m   | 3,800 m   | 1.13                    |         | 0 m                 | 0 m               |
| 06    | 150 ft | 11,288 ft | 57.85                   | ASPHALT | 814 ft              | 0 ft              |
|       | 46 m   | 3,441 m   | 55.80                   |         | 248 m               | 0 m               |
| 24    | 150 ft | 11,288 ft | 237.89                  | ASPHALT | 0 ft                | 0 ft              |
|       | 46 m   | 3,441 m   | 235.84                  |         | 0 m                 | 0 m               |
| 04    | 140 ft | 6,624 ft  | 41.18                   | ASPHALT | 0 ft                | 0 ft              |
|       | 43 m   | 2,019 m   | 39.13                   |         | 0 m                 | 0 m               |
| 22    | 140 ft | 6,624 ft  | 221.20                  | ASPHALT | 0 ft                | 0 ft              |
|       | 43 m   | 2,019 m   | 219.15                  |         | 0 m                 | 0 m               |

## Approach Nav aids

| Runway | Type    | Ident | Frequency  | Range          | Bearing (true)<br>(mag) | Slope | Elevation       |
|--------|---------|-------|------------|----------------|-------------------------|-------|-----------------|
| 06     | DME     | KAG   | 110.55 MHz | 18 nm<br>33 km | -<br>-                  | -     | -11 ft<br>-11 m |
| 18R    | DME     | VPB   | 110.10 MHz | 18 nm<br>33 km | -<br>-                  | -     | -11 ft<br>-11 m |
| 22     | DME     | SCH   | 109.15 MHz | 18 nm<br>33 km | -<br>-                  | -     | -11 ft<br>-11 m |
| 27     | DME     | BVB   | 111.55 MHz | 18 nm<br>33 km | -<br>-                  | -     | -11 ft<br>-11 m |
| 36C    | DME     | MSA   | 108.75 MHz | 18 nm<br>33 km | -<br>-                  | -     | -11 ft<br>-11 m |
| 36R    | DME     | ABA   | 111.95 MHz | 18 nm<br>33 km | -<br>-                  | -     | -11 ft<br>-11 m |
| 06     | LOC-ILS | KAG   | 110.55 MHz | 18 nm<br>33 km | 57.88<br>55.83          | -     | -11 ft<br>-11 m |
| 18C    | LOC-ILS | ZWA   | 109.50 MHz | 18 nm<br>33 km | 183.22<br>181.17        | -     | -11 ft<br>-11 m |
| 18R    | LOC-ILS | VPB   | 110.10 MHz | 18 nm<br>33 km | 183.19<br>181.14        | -     | -11 ft<br>-11 m |
| 22     | LOC-ILS | SCH   | 109.15 MHz | 18 nm<br>33 km | 221.20<br>219.15        | -     | -11 ft<br>-11 m |
| 27     | LOC-ILS | BVB   | 111.55 MHz | 18 nm<br>33 km | 266.79<br>264.74        | -     | -11 ft<br>-11 m |
| 36C    | LOC-ILS | MSA   | 108.75 MHz | 18 nm<br>33 km | 3.22<br>1.17            | -     | -11 ft<br>-11 m |
| 36R    | LOC-ILS | ABA   | 111.95 MHz | 18 nm<br>33 km | 3.24<br>1.19            | -     | -11 ft<br>-11 m |
| 06     | GS      | KAG   | 110.55 MHz | 10 nm<br>19 km | 57.88<br>55.83          | 3.00  | -11 ft<br>-11 m |
| 18C    | GS      | ZWA   | 109.50 MHz | 10 nm<br>19 km | 183.22<br>181.17        | 3.00  | -11 ft<br>-11 m |
| 18R    | GS      | VPB   | 110.10 MHz | 10 nm<br>19 km | 183.19<br>181.14        | 3.00  | -11 ft<br>-11 m |
| 22     | GS      | SCH   | 109.15 MHz | 10 nm<br>19 km | 221.20<br>219.15        | 3.00  | -11 ft<br>-11 m |
| 27     | GS      | BVB   | 111.55 MHz | 10 nm<br>19 km | 266.79<br>264.74        | 3.00  | -11 ft<br>-11 m |
| 36C    | GS      | MSA   | 108.75 MHz | 10 nm<br>19 km | 3.22<br>1.17            | 3.00  | -11 ft<br>-11 m |
| 36R    | GS      | ABA   | 111.95 MHz | 10 nm<br>19 km | 3.24<br>1.19            | 3.00  | -11 ft<br>-11 m |

## EGLL

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

Elevation: 83 ft / 25 m  
Location: 51.471200 -0.460881  
Magnetic Var: 0.388 E

## METAR

EGLL 070020Z AUTO 27007KT 9999 NCD 11/07 Q1019 NOSIG

## TAF

TAF EGLL 062259Z 0700/0806 26007KT 9999 FEW045 PROB30 TEMPO 0714/0718 9000 -SHRA

## 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)<br>(mag) | Surface | Threshold<br>Offset | Overrun<br>Length |
|-------|--------|-----------|-------------------------|---------|---------------------|-------------------|
| 09L   | 164 ft | 12,770 ft | 89.66                   | ASPHALT | 1,007 ft            | 0 ft              |
|       | 50 m   | 3,892 m   | 89.27                   |         | 307 m               | 0 m               |
| 27R   | 164 ft | 12,770 ft | 269.70                  | ASPHALT | 0 ft                | 177 ft            |
|       | 50 m   | 3,892 m   | 269.32                  |         | 0 m                 | 54 m              |
| 09R   | 164 ft | 11,975 ft | 89.68                   | ASPHALT | 1,004 ft            | 0 ft              |
|       | 50 m   | 3,650 m   | 89.29                   |         | 306 m               | 0 m               |
| 27L   | 164 ft | 11,975 ft | 269.72                  | ASPHALT | 0 ft                | 95 ft             |
|       | 50 m   | 3,650 m   | 269.33                  |         | 0 m                 | 29 m              |

## Approach Nav aids

| Runway | Type    | Ident | Frequency  | Range | Bearing (true)<br>(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 | 89.29                   |       | 83 m      |
| 09R    | LOC-ILS | IBB   | 109.50 MHz | 18 nm | 89.70                   | -     | 83 ft     |
|        |         |       |            | 33 km | 89.31                   |       | 83 m      |
| 27L    | LOC-ILS | ILL   | 109.50 MHz | 18 nm | 269.70                  | -     | 83 ft     |
|        |         |       |            | 33 km | 269.31                  |       | 83 m      |
| 27R    | LOC-ILS | IRR   | 110.30 MHz | 18 nm | 269.68                  | -     | 83 ft     |
|        |         |       |            | 33 km | 269.29                  |       | 83 m      |
| 09L    | GS      | IAA   | 110.30 MHz | 10 nm | 89.68                   | 3.00  | 83 ft     |
|        |         |       |            | 19 km | 89.29                   |       | 83 m      |

| Runway | Type | Ident | Frequency  | Range | Bearing (true)<br>(mag) | Slope | Elevation |
|--------|------|-------|------------|-------|-------------------------|-------|-----------|
| 09R    | GS   | IBB   | 109.50 MHz | 10 nm | 89.70                   | 3.00  | 83 ft     |
|        |      |       |            | 19 km | 89.31                   |       | 83 m      |
| 27L    | GS   | ILL   | 109.50 MHz | 10 nm | 269.70                  | 3.00  | 83 ft     |
|        |      |       |            | 19 km | 269.31                  |       | 83 m      |
| 27R    | GS   | IRR   | 110.30 MHz | 10 nm | 269.68                  | 3.00  | 83 ft     |
|        |      |       |            | 19 km | 269.29                  |       | 83 m      |