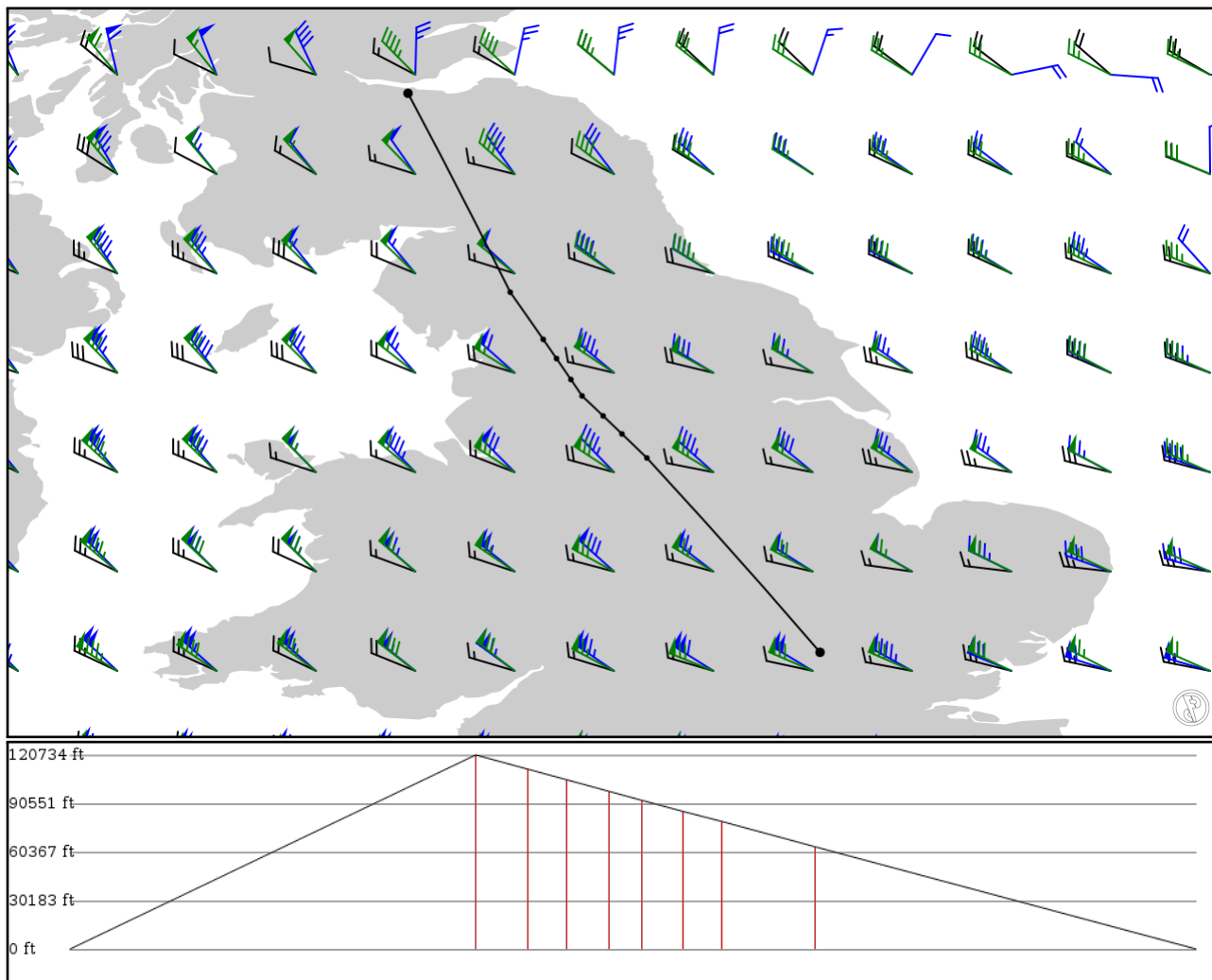


2024/06/05 1236Z

EGGW XAPOS **UN601** SHAPP EGPB

268.50 nm / 497.26 km



## Notes

Basic altitude profile:

- Ascent Rate: 3000ft/min
- Ascent Speed: 250kts
- Cruise Altitude: 38000ft
- 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<br>Type | Via    | Lat<br>Lon | Alt       | Dist<br>(nm) | Name         |
|---------------|--------|------------|-----------|--------------|--------------|
| EGGW          | -      | 51.87460   | 0 ft      | -            | London Luton |
| APT           | -      | -0.36843   | 0 m       | -            |              |
| XAPOS         | -      | 53.29140   | 36,800 ft | 96           | -            |
| FIX           | -      | -1.63083   | 11,217 m  | -            |              |
| BOLBI         | UN601  | 53.46670   | 34,100 ft | 12           | -            |
| FIX           | AWY-HI | -1.81250   | 10,394 m  | -            |              |
| ULSAX         | UN601  | 53.59830   | 32,100 ft | 9            | -            |
| FIX           | AWY-HI | -1.95000   | 9,784 m   | -            |              |
| POL           | UN601  | 53.74380   | 29,900 ft | 10           | POLE HILL    |
| VOR           | AWY-HI | -2.10333   | 9,114 m   | -            |              |
| NELSA         | UN601  | 53.86330   | 28,200 ft | 7            | -            |
| FIX           | AWY-HI | -2.18472   | 8,595 m   | -            |              |
| RIBEL         | UN601  | 54.01610   | 26,100 ft | 9            | -            |
| FIX           | AWY-HI | -2.28972   | 7,955 m   | -            |              |
| ERGAB         | UN601  | 54.15610   | 24,200 ft | 9            | -            |
| FIX           | AWY-HI | -2.38667   | 7,376 m   | -            |              |
| SHAPP         | UN601  | 54.50000   | 19,400 ft | 22           | -            |
| FIX           | AWY-HI | -2.62722   | 5,913 m   | -            |              |
| EGPH          | -      | 55.95000   | 0 ft      | 90           | Edinburgh    |
| APT           | -      | -3.37250   | 0 m       | -            |              |

## EGGW

Region: UNITED KINGDOM  
Timezone: EUROPE/LONDON  
Runways: 1

Elevation: 524 ft / 160 m  
Location: 51.874600 -0.368432  
Magnetic Var: 0.384 E

## METAR

EGGW 051220Z AUTO 28014KT 9999 BKN049 14/03 Q1014

## TAF

TAF EGGW 051059Z 0512/0612 26012KT 9999 FEW035 PROB30 0602/0604 VRB03KT 6000 PROB30 TEMPO 0606/0610 8000 SHRA

## Frequencies

REC - 120.57 MHz - LUTON INFORMATION  
TWR - 126.72 MHz - LUTON TOWER  
APP - 128.75 MHz - LUTON APPROACH  
GND - 121.75 MHz - LUTON GROUND  
APP - 129.55 MHz - LUTON APPROACH

## Runways

| Ident | Width  | Length   | Bearing (true)<br>(mag) | Surface | Threshold<br>Offset | Overrun<br>Length |
|-------|--------|----------|-------------------------|---------|---------------------|-------------------|
| 07    | 150 ft | 7,067 ft | 74.35                   | ASPHALT | 0 ft                | 197 ft            |
|       | 46 m   | 2,154 m  | 73.97                   |         | 0 m                 | 60 m              |
| 25    | 150 ft | 7,067 ft | 254.37                  | ASPHALT | 279 ft              | 0 ft              |
|       | 46 m   | 2,154 m  | 253.99                  |         | 85 m                | 0 m               |

## Approach Nav aids

| Runway | Type    | Ident | Frequency  | Range | Bearing (true)<br>(mag) | Slope | Elevation |
|--------|---------|-------|------------|-------|-------------------------|-------|-----------|
| 07     | LOC-ILS | ILTN  | 109.15 MHz | 18 nm | 74.36                   | -     | 526 ft    |
|        |         |       |            | 33 km | 73.98                   |       | 526 m     |
| 25     | LOC-ILS | ILJ   | 109.15 MHz | 18 nm | 254.36                  | -     | 526 ft    |
|        |         |       |            | 33 km | 253.98                  |       | 526 m     |
| 07     | GS      | ILTN  | 109.15 MHz | 10 nm | 74.36                   | 3.00  | 526 ft    |
|        |         |       |            | 19 km | 73.98                   |       | 526 m     |
| 25     | GS      | ILJ   | 109.15 MHz | 10 nm | 254.36                  | 3.00  | 526 ft    |
|        |         |       |            | 19 km | 253.98                  |       | 526 m     |

## EGPH

Region: UNITED KINGDOM  
Timezone: EUROPE/LONDON  
Runways: 1

Elevation: 136 ft / 41 m  
Location: 55.950000 -3.372500  
Magnetic Var: 1.204 W

## METAR

EGPH 051220Z 25014KT 9999 FEW024TCU SCT026 11/07 Q1006

## TAF

TAF EGPB 051056Z 0512/0612 25015G25KT 9999 FEW030 TEMPO 0512/0513 7000 SHRA PROB30 TEMPO 0512/0513 4000 +SHRA PROB30

## Frequencies

APP - 121.20 MHz - EDINBURGH APPROACH  
TWR - 118.70 MHz - EDINBURGH TOWER

GND - 121.75 MHz - EDINBURGH GROUND  
REC - 131.35 MHz - EDINBURGH INFORMATION

## Runways

| Ident | Width  | Length   | Bearing (true)<br>(mag) | Surface | Threshold<br>Offset | Overrun<br>Length |
|-------|--------|----------|-------------------------|---------|---------------------|-------------------|
| 06    | 150 ft | 8,369 ft | 58.80                   | ASPHALT | 692 ft              | 190 ft            |
|       | 46 m   | 2,551 m  | 60.00                   |         | 211 m               | 58 m              |
| 24    | 150 ft | 8,369 ft | 238.82                  | ASPHALT | 682 ft              | 194 ft            |
|       | 46 m   | 2,551 m  | 240.03                  |         | 208 m               | 59 m              |

## Approach Nav aids

| Runway | Type    | Ident | Frequency  | Range | Bearing (true)<br>(mag) | Slope | Elevation |
|--------|---------|-------|------------|-------|-------------------------|-------|-----------|
| 06     | DME     | IVG   | 108.90 MHz | 18 nm | -                       | -     | 123 ft    |
|        |         |       |            | 33 km | -                       |       | 123 m     |
| 24     | DME     | ITH   | 108.90 MHz | 18 nm | -                       | -     | 123 ft    |
|        |         |       |            | 33 km | -                       |       | 123 m     |
| 06     | LOC-ILS | IVG   | 108.90 MHz | 18 nm | 58.81                   | -     | 136 ft    |
|        |         |       |            | 33 km | 60.01                   |       | 136 m     |
| 24     | LOC-ILS | ITH   | 108.90 MHz | 18 nm | 238.81                  | -     | 136 ft    |
|        |         |       |            | 33 km | 240.01                  |       | 136 m     |
| 06     | GS      | IVG   | 108.90 MHz | 10 nm | 58.81                   | 3.00  | 136 ft    |
|        |         |       |            | 19 km | 60.01                   |       | 136 m     |
| 24     | GS      | ITH   | 108.90 MHz | 10 nm | 238.81                  | 3.00  | 136 ft    |
|        |         |       |            | 19 km | 240.01                  |       | 136 m     |