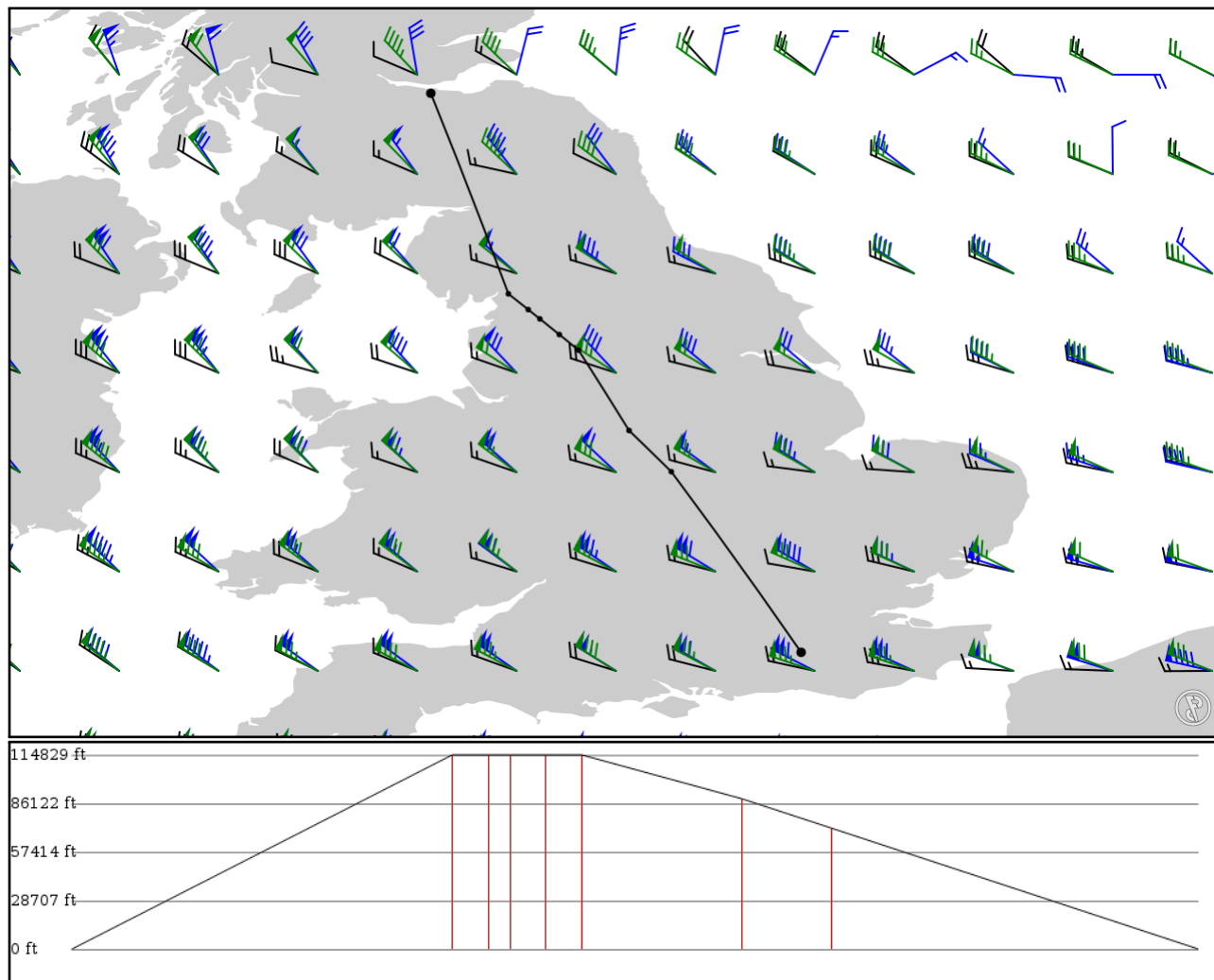


2024/05/20 0507Z

EGPH IPNOX **UN57** TNT **T420** ELVOS EGKK

313.11 nm / 579.87 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 |
|---------------|----------------|----------------------|-----------------------|--------------|----------------|
| EGPH APT | - | 55.95000 -3.37250 | 0 ft 0 m | - | Edinburgh |
| IPNOX FIX | - | 54.22780 -2.70611 | 35,000 ft 10,668 m | 105 | - |
| OLPOP FIX | UN57 AWY-HI | 54.09220 -2.53556 | 35,000 ft 10,668 m | 10 | - |
| SETEL FIX | UN57 AWY-HI | 54.01250 -2.43583 | 35,000 ft 10,668 m | 5 | - |
| BAMEP FIX | UN57 AWY-HI | 53.87830 -2.26917 | 35,000 ft 10,668 m | 9 | - |
| POL VOR | UN57 AWY-HI | 53.74380 -2.10333 | 35,000 ft 10,668 m | 9 | POLE HILL |
| TNT VOR | UN57 AWY-HI | 53.05400 -1.66997 | 27,100 ft 8,260 m | 44 | TRENT |
| ELVOS FIX | T420 AWY-LO | 52.70030 -1.30694 | 21,800 ft 6,645 m | 24 | - |
| EGKK APT | - | 51.14880 -0.19192 | 0 ft 0 m | 101 | London Gatwick |

EGPH

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

Elevation: 136 ft / 41 m
Location: 55.950000 -3.372500
Magnetic Var: 1.211 W

METAR

EGPH 200420Z 05004KT 9999 OVC010 11/10 Q1018

TAF

TAF EGPB 192258Z 2000/2024 05008KT 9999 SCT015 TEMPO 2000/2007 7000 BKN008

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) (mag) | Surface | Threshold Offset | Overrun Length |
|-------|--------|----------|-------------------------|---------|---------------------|-------------------|
| 06 | 150 ft | 8,369 ft | 58.80 | ASPHALT | 692 ft | 190 ft |
| | 46 m | 2,551 m | 60.01 | | 211 m | 58 m |
| 24 | 150 ft | 8,369 ft | 238.82 | ASPHALT | 682 ft | 194 ft |
| | 46 m | 2,551 m | 240.04 | | 208 m | 59 m |

Approach Nav aids

| Runway | Type | Ident | Frequency | Range | Bearing (true) (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 | 60.02 | | 136 m |
| 24 | LOC-ILS | ITH | 108.90 MHz | 18 nm | 238.81 | - | 136 ft |
| | | | | 33 km | 240.02 | | 136 m |
| 06 | GS | IVG | 108.90 MHz | 10 nm | 58.81 | 3.00 | 136 ft |
| | | | | 19 km | 60.02 | | 136 m |
| 24 | GS | ITH | 108.90 MHz | 10 nm | 238.81 | 3.00 | 136 ft |
| | | | | 19 km | 240.02 | | 136 m |

EGKK

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

Elevation: 187 ft / 57 m
Location: 51.148800 -0.191923
Magnetic Var: 0.499 E

METAR

EGKK 200420Z 01005KT CAVOK 10/08 Q1014

TAF

TAF EGKK 192256Z 2000/2106 05005KT CAVOK TEMPO 2002/2008 BKN010 PROB30 2003/2006 4000 BR BKN006 PROB30 TEMPO 2012

Frequencies

| | |
|--|-------------------------------------|
| REC - 136.52 MHz - GATWICK INFORMATION | GND - 121.80 MHz - GATWICK GROUND |
| TWR - 124.22 MHz - GATWICK TOWER | TWR - 134.22 MHz - GATWICK TOWER |
| CLD - 121.95 MHz - GATWICK DELIVERY | APP - 118.95 MHz - GATWICK DIRECTOR |
| APP - 126.82 MHz - GATWICK DIRECTOR | APP - 129.02 MHz - GATWICK DIRECTOR |

Runways

| Ident | Width | Length | Bearing (true) (mag) | Surface | Threshold Offset | Overrun Length |
|-------|--------|-----------|-------------------------|---------|---------------------|-------------------|
| 08R | 148 ft | 10,851 ft | 77.60 | ASPHALT | 1,289 ft | 0 ft |
| | 45 m | 3,308 m | 77.10 | | 393 m | 0 m |
| 26L | 148 ft | 10,851 ft | 257.63 | ASPHALT | 1,388 ft | 102 ft |
| | 45 m | 3,308 m | 257.13 | | 423 m | 31 m |
| 08L | 148 ft | 8,382 ft | 77.59 | ASPHALT | 1,047 ft | 0 ft |
| | 45 m | 2,555 m | 77.09 | | 319 m | 0 m |
| 26R | 148 ft | 8,382 ft | 257.61 | ASPHALT | 1,358 ft | 0 ft |
| | 45 m | 2,555 m | 257.12 | | 414 m | 0 m |

Approach Nav aids

| Runway | Type | Ident | Frequency | Range | Bearing (true) (mag) | Slope | Elevation |
|--------|---------|-------|------------|-------|-------------------------|-------|-----------|
| 08R | DME | IGG | 110.90 MHz | 18 nm | - | - | 274 ft |
| | | | | 33 km | - | | 274 m |
| 26L | DME | IWW | 110.90 MHz | 18 nm | - | - | 274 ft |
| | | | | 33 km | - | | 274 m |
| 08R | LOC-ILS | IGG | 110.90 MHz | 18 nm | 77.62 | - | 187 ft |
| | | | | 33 km | 77.12 | | 187 m |
| 26L | LOC-ILS | IWW | 110.90 MHz | 18 nm | 257.62 | - | 187 ft |
| | | | | 33 km | 257.12 | | 187 m |
| 08R | GS | IGG | 110.90 MHz | 10 nm | 77.62 | 3.00 | 187 ft |
| | | | | 19 km | 77.12 | | 187 m |
| 26L | GS | IWW | 110.90 MHz | 10 nm | 257.62 | 3.00 | 187 ft |
| | | | | 19 km | 257.12 | | 187 m |