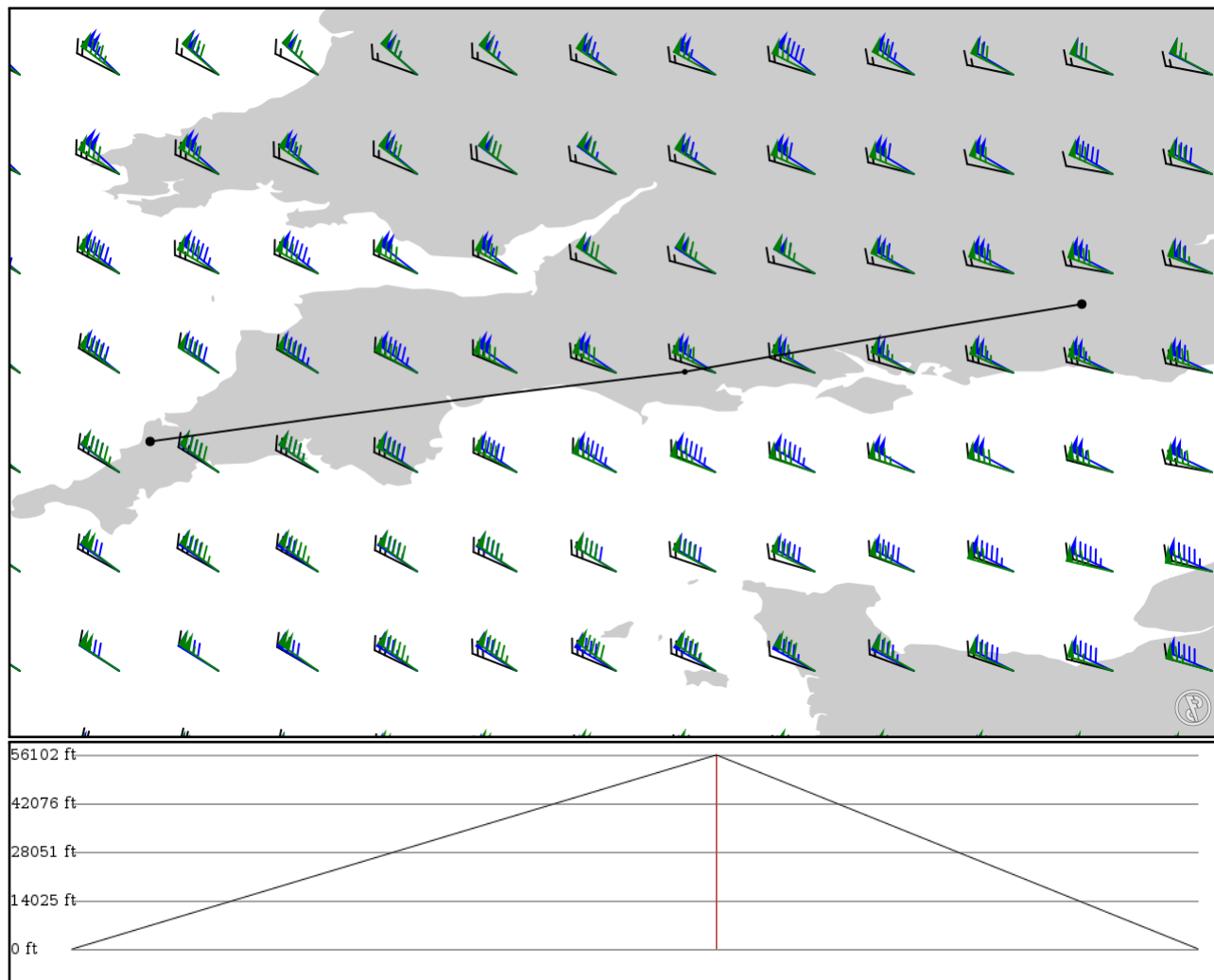


2024/05/11 2114Z

EGHQ SAM36 EGKK

187.39 nm / 347.04 km



Notes

Basic altitude profile:

- Ascent Rate: 2500ft/min
- Ascent Speed: 250kts
- Cruise Altitude: 26000ft
- 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 |
|---------------|-----|------------|-----------|--------------|----------------|
| EGHQ | - | 50.44076 | 0 ft | - | Newquay |
| APT | - | -4.99533 | 0 m | | |
| SAM36 | - | 50.80000 | 17,100 ft | 107 | - |
| FIX | - | -2.23889 | 5,212 m | | |
| EGKK | - | 51.14875 | 0 ft | 80 | London Gatwick |
| APT | - | -0.19247 | 0 m | | |

EGHQ

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

Elevation: 390 ft / 119 m
Location: 50.440800 -4.995330
Magnetic Var: 1.085 W

METAR

EGHQ 112050Z AUTO 13007KT 9999 NCD 14/11 Q1016

TAF

UNKNOWN

Frequencies

APP - 133.40 MHz - APPROACH
TWR - 134.37 MHz - TOWER
TWR - 127.92 MHz - RADAR

REC - 127.40 MHz - ATIS
GND - 121.95 MHz - GROUND

Runways

| Ident | Width | Length | Bearing (true) (mag) | Surface | Threshold Offset | Overrun Length |
|-------|--------|----------|-------------------------|---------|---------------------|-------------------|
| 12 | 148 ft | 9,011 ft | 120.58 | ASPHALT | 0 ft | 0 ft |
| | 45 m | 2,747 m | 121.67 | | 0 m | 0 m |
| 30 | 148 ft | 9,011 ft | 300.61 | ASPHALT | 1,014 ft | 0 ft |
| | 45 m | 2,747 m | 301.69 | | 309 m | 0 m |

Approach Nav aids

| Runway | Type | Ident | Frequency | Range | Bearing (true) (mag) | Slope | Elevation |
|--------|---------|-------|------------|-------|-------------------------|-------|-----------|
| 30 | LOC-ILS | ISM | 108.70 MHz | 18 nm | 300.58 | - | 390 ft |
| | | | | 33 km | 301.66 | | 390 m |
| 30 | LOC-ILS | INWQ | 100.50 MHz | 18 nm | 300.60 | - | 390 ft |
| | | | | 33 km | 301.69 | | 390 m |
| 12 | LOC-ILS | INEW | 100.50 MHz | 18 nm | 120.60 | - | 390 ft |
| | | | | 33 km | 121.69 | | 390 m |
| 30 | GS | ISM | 108.70 MHz | 10 nm | 301.12 | 3.00 | 390 ft |
| | | | | 19 km | 302.21 | | 390 m |
| 30 | GS | INWQ | 110.50 MHz | 10 nm | 300.60 | 3.00 | 390 ft |
| | | | | 19 km | 301.69 | | 390 m |
| 12 | GS | INEW | 110.50 MHz | 10 nm | 120.60 | 3.00 | 390 ft |
| | | | | 19 km | 121.69 | | 390 m |

EGKK

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

Elevation: 187 ft / 57 m
Location: 51.148800 -0.191923
Magnetic Var: 0.496 E

METAR

EGKK 112050Z 07007KT CAVOK 14/11 Q1018

TAF

TAF EGKK 111655Z 1118/1224 07009KT 9999 FEW035 PROB30 1203/1207 8000 BECMG 1209/1212 14010KT BECMG 1215/1218 2000

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 | 257.14 | | 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 |