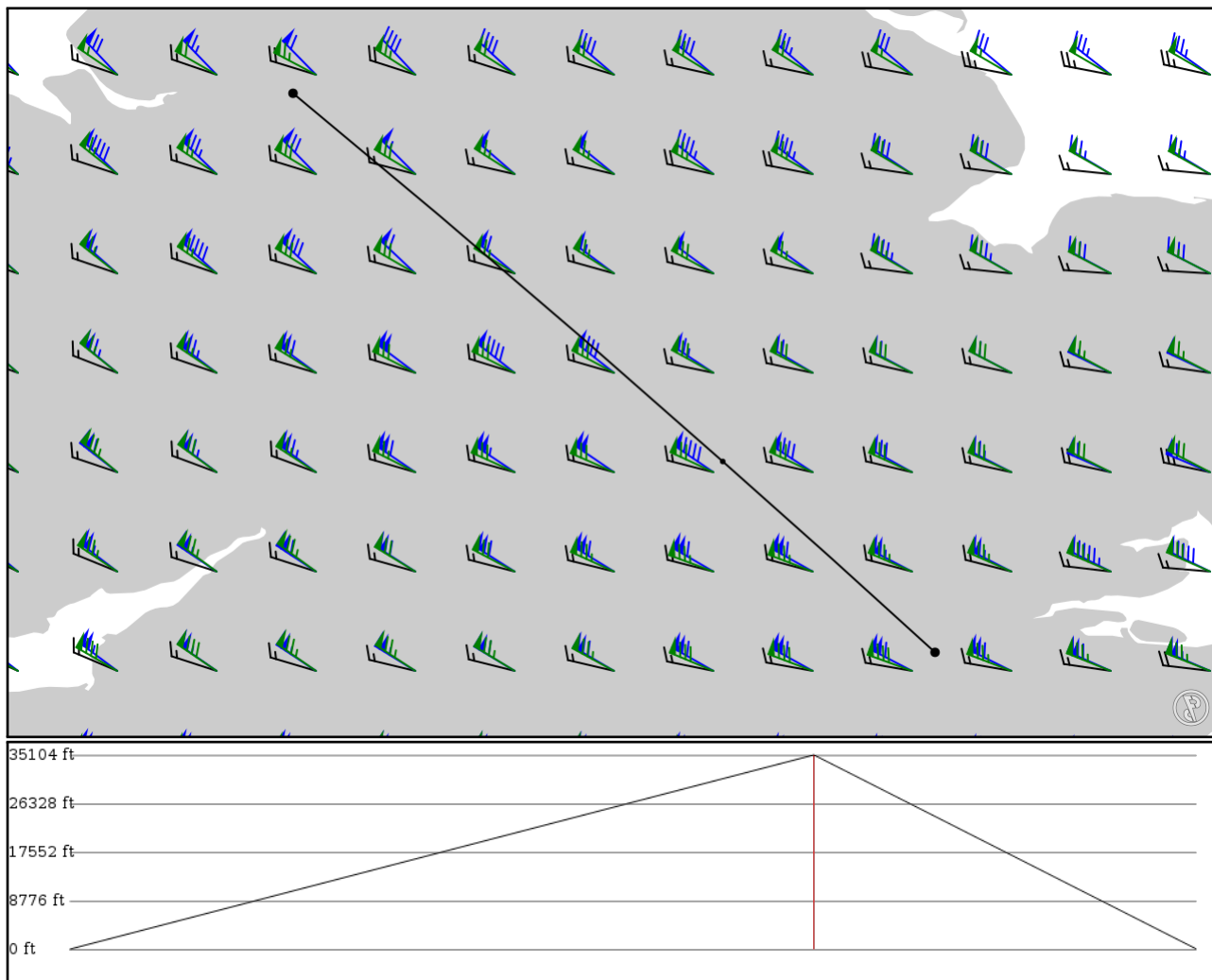


2024/05/17 2044Z

EGCC WOBUN EGKB

147.93 nm / 273.96 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 |
|---------------|-----|------------|-----------|--------------|-------------|
| EGCC | - | 53.34740 | 0 ft | - | Manchester |
| APT | - | -2.28348 | 0 m | | |
| WOBUN | - | 52.01940 | 10,700 ft | 97 | - |
| FIX | - | -0.73333 | 3,261 m | | |
| EGKB | - | 51.33100 | 0 ft | 50 | Biggin Hill |
| APT | - | 0.03246 | 0 m | | |

EGCC

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

Elevation: 257 ft / 78 m
Location: 53.347400 -2.283480
Magnetic Var: 0.455 W

METAR

EGCC 172020Z AUTO VRB02KT 9999 NCD 17/12 Q1012

TAF

TAF EGCC 171655Z 1718/1824 01006KT 9999 FEW040 PROB30 TEMPO 1718/1723 9000 BECMG 1723/1802 8000 PROB40 1801/1809 4

Frequencies

| | |
|--|--|
| REC - 113.55 MHz - ATIS ARRIVAL | REC - 121.90 MHz - ATIS DEPARTURE |
| TWR - 119.40 MHz - MANCHESTER TOWER | TWR - 118.60 MHz - MANCHESTER TOWER |
| GND - 121.85 MHz - MANCHESTER GROUND | GND - 121.75 MHz - MANCHESTER GROUND |
| CLD - 121.70 MHz - CLEARANCE DELIVERY | APP - 135.00 MHz - MANCHESTER APPROACH |
| APP - 118.50 MHz - MANCHESTER APPROACH | APP - 121.35 MHz - MANCHESTER DIRECT |

Runways

| Ident | Width | Length | Bearing (true) (mag) | Surface | Threshold Offset | Overrun Length |
|-------|--------|-----------|-------------------------|---------|---------------------|-------------------|
| 05L | 151 ft | 9,980 ft | 51.00 | ASPHALT | 1,401 ft | 0 ft |
| | 46 m | 3,042 m | 51.45 | | 427 m | 0 m |
| 23R | 151 ft | 9,980 ft | 231.03 | ASPHALT | 597 ft | 200 ft |
| | 46 m | 3,042 m | 231.48 | | 182 m | 61 m |
| 05R | 144 ft | 10,519 ft | 50.98 | ASPHALT | 0 ft | 0 ft |
| | 44 m | 3,206 m | 51.43 | | 0 m | 0 m |
| 23L | 144 ft | 10,519 ft | 231.00 | ASPHALT | 1,093 ft | 0 ft |
| | 44 m | 3,206 m | 231.46 | | 333 m | 0 m |

Approach Nav aids

| Runway | Type | Ident | Frequency | Range | Bearing (true) (mag) | Slope | Elevation |
|--------|---------|-------|------------|-------|-------------------------|-------|-----------|
| 05L | DME | IMM | 109.50 MHz | 18 nm | - | - | 294 ft |
| | | | | 33 km | - | | 294 m |
| 05R | DME | IMC | 111.55 MHz | 18 nm | - | - | 212 ft |
| | | | | 33 km | - | | 212 m |
| 23R | DME | INN | 109.50 MHz | 18 nm | - | - | 294 ft |
| | | | | 33 km | - | | 294 m |
| 05L | LOC-ILS | IMM | 109.50 MHz | 18 nm | 51.03 | - | 257 ft |
| | | | | 33 km | 51.49 | | 257 m |
| 05R | LOC-ILS | IMC | 111.55 MHz | 18 nm | 51.01 | - | 257 ft |
| | | | | 33 km | 51.46 | | 257 m |
| 23R | LOC-ILS | INN | 109.50 MHz | 18 nm | 230.98 | - | 257 ft |
| | | | | 33 km | 231.43 | | 257 m |
| 05L | GS | IMM | 109.50 MHz | 10 nm | 51.01 | 3.00 | 257 ft |
| | | | | 19 km | 51.47 | | 257 m |
| 05R | GS | IMC | 111.55 MHz | 10 nm | 51.97 | 3.00 | 257 ft |
| | | | | 19 km | 52.43 | | 257 m |
| 23R | GS | INN | 109.50 MHz | 10 nm | 231.01 | 3.00 | 257 ft |
| | | | | 19 km | 231.47 | | 257 m |

EGKB

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

Elevation: 598 ft / 182 m
Location: 51.331000 0.032457
Magnetic Var: 0.558 E

METAR

EGKB 172020Z 20008KT 9999 SCT040 15/11 Q1012

TAF

UNKNOWN

Frequencies

APP - 129.40 MHz - BIGGIN APPROACH
REC - 135.68 MHz - BIGGIN HILL INFORMATION

TWR - 134.80 MHz - BIGGIN TOWER

Runways

| Ident | Width | Length | Bearing (true) (mag) | Surface | Threshold Offset | Overrun Length |
|-------|--------|----------|-------------------------|---------|---------------------|-------------------|
| 03 | 149 ft | 5,898 ft | 25.64 | ASPHALT | 801 ft | 0 ft |
| | 46 m | 1,798 m | 25.08 | | 244 m | 0 m |
| 21 | 149 ft | 5,898 ft | 205.65 | ASPHALT | 0 ft | 0 ft |
| | 46 m | 1,798 m | 205.09 | | 0 m | 0 m |

Approach Nav aids

| Runway | Type | Ident | Frequency | Range | Bearing (true) (mag) | Slope | Elevation |
|--------|---------|-------|------------|-------|-------------------------|-------|-----------|
| 21 | DME | IBGH | 109.35 MHz | 18 nm | - | - | 570 ft |
| | | | | 33 km | - | | 570 m |
| 21 | LOC-ILS | IBGH | 109.35 MHz | 18 nm | 205.65 | - | 598 ft |
| | | | | 33 km | 205.09 | | 598 m |
| 21 | GS | IBGH | 109.35 MHz | 10 nm | 205.65 | 3.00 | 598 ft |
| | | | | 19 km | 205.09 | | 598 m |