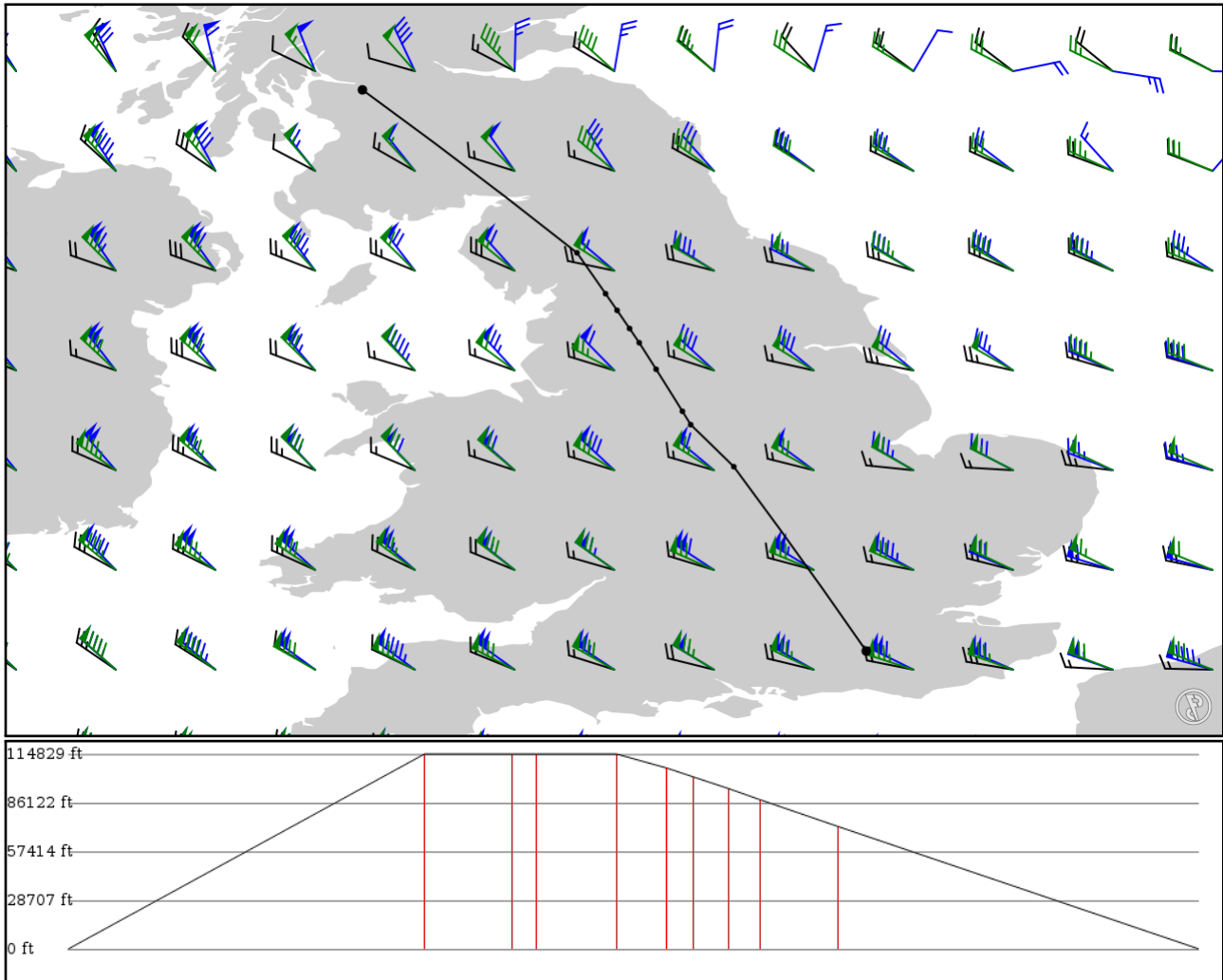


2024/06/04 0409Z

EGKK ELVOS **UT420** TNT **UM868** TIPIL **N57** POL **UN601** SHAPP EGPF

323.22 nm / 598.60 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 |
|---------------|-----------------|----------------------|-----------------------|--------------|----------------|
| EGKK APT | - | 51.14880 -0.19192 | 0 ft 0 m | - | London Gatwick |
| ELVOS FIX | - | 52.70030 -1.30694 | 35,000 ft 10,668 m | 101 | - |
| TNT VOR | UT420 AWY-HI | 53.05400 -1.66997 | 35,000 ft 10,668 m | 24 | TRENT |
| TIPIL FIX | UM868 AWY-HI | 53.16670 -1.73972 | 35,000 ft 10,668 m | 7 | - |
| DENBY FIX | N57 AWY-LO | 53.52030 -1.96111 | 35,000 ft 10,668 m | 22 | - |
| POL VOR | N57 AWY-LO | 53.74380 -2.10333 | 32,500 ft 9,906 m | 14 | POLE HILL |
| NELSA FIX | UN601 AWY-HI | 53.86330 -2.18472 | 30,900 ft 9,418 m | 7 | - |
| RIBEL FIX | UN601 AWY-HI | 54.01610 -2.28972 | 28,800 ft 8,778 m | 9 | - |
| ERGAB FIX | UN601 AWY-HI | 54.15610 -2.38667 | 26,800 ft 8,169 m | 9 | - |
| SHAPP FIX | UN601 AWY-HI | 54.50000 -2.62722 | 22,000 ft 6,706 m | 22 | - |
| EGPF APT | - | 55.87170 -4.43370 | 0 ft 0 m | 103 | Glasgow |

EGKK

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

Elevation: 187 ft / 57 m
Location: 51.148800 -0.191923
Magnetic Var: 0.505 E

METAR

EGKK 040320Z VRB01KT 9999 BKN040 14/13 Q1015

TAF

TAF EGKK 032257Z 0400/0506 23003KT 9999 SCT030 PROB30 TEMPO 0403/0406 8000 BECMG 0409/0412 23013KT PROB40 TEMPO 0

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 | 77.09 | | 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 | 77.08 | | 319 m | 0 m |
| 26R | 148 ft | 8,382 ft | 257.61 | ASPHALT | 1,358 ft | 0 ft |
| | 45 m | 2,555 m | 257.11 | | 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 |

EGPF

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

Elevation: 26 ft / 8 m
Location: 55.871700 -4.433700
Magnetic Var: 1.622 W

METAR

EGPF 040320Z AUTO 22014KT 7000 -RA BKN010/// BKN015/// OVC042/// /////TCU 12/11 Q1007 RERA REDZ

TAF

TAF AMD EGPF 040211Z 0402/0424 25009KT 9999 SCT030 TEMPO 0402/0408 8000 -RA BKN014 PROB30 TEMPO 0403/0407 4000 RA

Frequencies

APP - 119.10 MHz - GLASGOW APPROACH
GND - 121.70 MHz - GLASGOW GROUND

TWR - 118.80 MHz - GLASGOW TOWER
REC - 129.57 MHz - GLASGOW INFORMATION

Runways

| Ident | Width | Length | Bearing (true) (mag) | Surface | Threshold Offset | Overrun Length |
|-------|--------|----------|-------------------------|---------|---------------------|-------------------|
| 05 | 148 ft | 8,699 ft | 46.34 | ASPHALT | 0 ft | 489 ft |
| | 45 m | 2,651 m | 47.96 | | 0 m | 149 m |
| 23 | 148 ft | 8,699 ft | 226.36 | ASPHALT | 974 ft | 0 ft |
| | 45 m | 2,651 m | 227.98 | | 297 m | 0 m |

Approach Nav aids

| Runway | Type | Ident | Frequency | Range | Bearing (true) (mag) | Slope | Elevation |
|--------|---------|-------|------------|-------|-------------------------|-------|-----------|
| 05 | DME | IUU | 110.10 MHz | 18 nm | - | - | 25 ft |
| | | | | 33 km | - | | 25 m |
| 23 | DME | IOO | 110.10 MHz | 18 nm | - | - | 25 ft |
| | | | | 33 km | - | | 25 m |
| 05 | LOC-ILS | IUU | 110.10 MHz | 18 nm | 46.35 | - | 26 ft |
| | | | | 33 km | 47.97 | | 26 m |
| 23 | LOC-ILS | IOO | 110.10 MHz | 18 nm | 226.35 | - | 26 ft |
| | | | | 33 km | 227.97 | | 26 m |
| 05 | GS | IUU | 110.10 MHz | 10 nm | 46.35 | 3.00 | 26 ft |
| | | | | 19 km | 47.97 | | 26 m |
| 23 | GS | IOO | 110.10 MHz | 10 nm | 226.35 | 3.00 | 26 ft |
| | | | | 19 km | 227.97 | | 26 m |