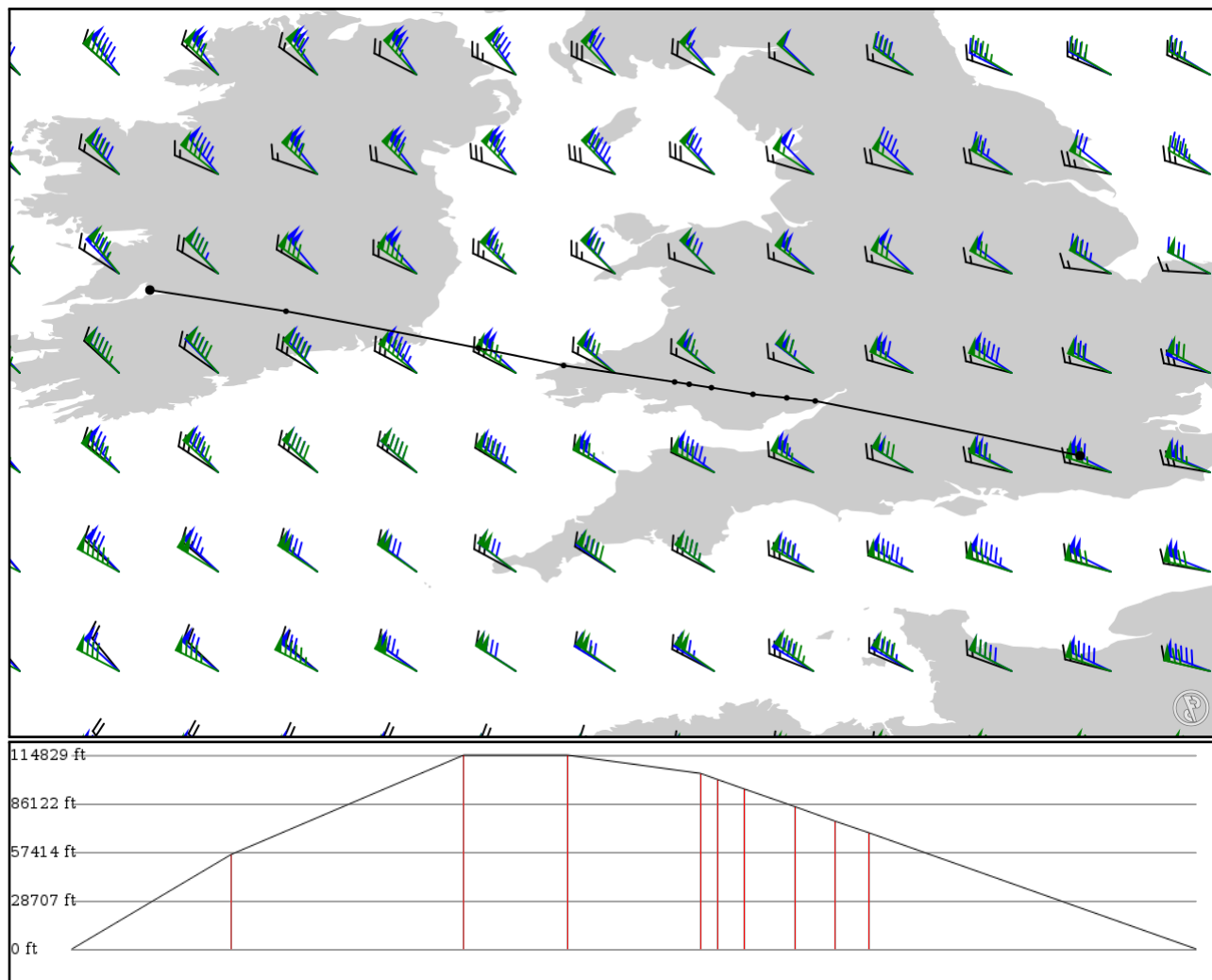


2024/05/01 0159Z

EINN ABAGU **L9** SLANY **UL9** STU **L9** ALVIN EGKK

336.79 nm / 623.73 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 |
|---------------|--------|------------|-----------|--------------|----------------|
| EINN | - | 52.70200 | 0 ft | - | Shannon |
| APT | - | -8.92483 | 0 m | | |
| ABAGU | - | 52.50330 | 17,100 ft | 48 | - |
| FIX | - | -7.64667 | 5,212 m | | |
| SLANY | L9 | 52.15860 | 35,000 ft | 69 | - |
| FIX | AWY-LO | -5.84222 | 10,668 m | | |
| STU | UL9 | 51.99470 | 35,000 ft | 31 | STRUMBLE |
| VOR | AWY-HI | -5.04019 | 10,668 m | | |
| AMMAN | L9 | 51.84060 | 31,700 ft | 39 | - |
| FIX | AWY-LO | -3.99833 | 9,662 m | | |
| INRUB | L9 | 51.81940 | 30,600 ft | 5 | - |
| FIX | AWY-LO | -3.86139 | 9,327 m | | |
| UGBUD | L9 | 51.78720 | 28,900 ft | 7 | - |
| FIX | AWY-LO | -3.65278 | 8,809 m | | |
| BCN | L9 | 51.72550 | 25,700 ft | 14 | BRECON |
| VOR | AWY-LO | -3.26303 | 7,833 m | | |
| ERNOK | L9 | 51.69170 | 23,100 ft | 11 | - |
| FIX | AWY-LO | -2.94556 | 7,041 m | | |
| ALVIN | L9 | 51.66250 | 21,000 ft | 10 | - |
| FIX | AWY-LO | -2.67833 | 6,401 m | | |
| EGKK | - | 51.14880 | 0 ft | 98 | London Gatwick |
| APT | - | -0.19192 | 0 m | | |

EINN

Region: IRELAND
Timezone: EUROPE/DUBLIN
Runways: 1

Elevation: 44 ft / 13 m
Location: 52.702000 -8.924830
Magnetic Var: 2.899 W

METAR

EINN 010130Z 16008KT 9999 FEW018 BKN040 07/05 Q1003 NOSIG

TAF

TAF EINN 302300Z 0100/0124 13009KT 9999 FEW018 BKN035 PROB40 TEMPO 0111/0116 -SHRA FEW018CB

Frequencies

REC - 130.95 MHz - SHANNON INFORMATION
TWR - 118.70 MHz - SHANNON TOWER
APP - 120.20 MHz - SHANNON APPROACH
GND - 121.80 MHz - SHANNON GROUND
APP - 121.40 MHz - SHANNON APPROACH

Runways

| Ident | Width | Length | Bearing (true) (mag) | Surface | Threshold Offset | Overrun Length |
|-------|--------|-----------|-------------------------|---------|---------------------|-------------------|
| 06 | 148 ft | 10,494 ft | 52.17 | ASPHALT | 0 ft | 0 ft |
| | 45 m | 3,199 m | 55.06 | | 0 m | 0 m |
| 24 | 148 ft | 10,494 ft | 232.19 | ASPHALT | 459 ft | 95 ft |
| | 45 m | 3,199 m | 235.09 | | 140 m | 29 m |

Approach Nav aids

| Runway | Type | Ident | Frequency | Range | Bearing (true) (mag) | Slope | Elevation |
|--------|---------|-------|------------|-------|-------------------------|-------|-----------|
| 06 | DME | ISE | 109.50 MHz | 18 nm | - | - | 57 ft |
| | | | | 33 km | - | | 57 m |
| 06 | LOC-ILS | ISE | 109.50 MHz | 18 nm | 52.19 | - | 21 ft |
| | | | | 33 km | 55.09 | | 21 m |
| 24 | LOC-ILS | ISW | 109.50 MHz | 18 nm | 232.16 | - | 51 ft |
| | | | | 33 km | 235.06 | | 51 m |
| 06 | GS | ISE | 109.50 MHz | 10 nm | 52.34 | 3.00 | 57 ft |
| | | | | 19 km | 55.24 | | 57 m |
| 24 | GS | ISW | 109.50 MHz | 10 nm | 232.34 | 3.00 | 70 ft |
| | | | | 19 km | 235.24 | | 70 m |

EGKK

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

Elevation: 187 ft / 57 m
Location: 51.148800 -0.191923
Magnetic Var: 0.491 E

METAR

EGKK 010120Z 07004KT 0150 R08R/0550N FG VV/// 10/10 Q1008

TAF

TAF AMD EGKK 010012Z 0100/0206 09005KT 7000 FEW008 BECMG 0100/0103 3000 BR TEMPO 0100/0108 BKN004 PROB30 0100/0107

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 | 77.13 | | 187 m |
| 26L | LOC-ILS | IWW | 110.90 MHz | 18 nm | 257.62 | - | 187 ft |
| | | | | 33 km | 257.13 | | 187 m |
| 08R | GS | IGG | 110.90 MHz | 10 nm | 77.62 | 3.00 | 187 ft |
| | | | | 19 km | 77.13 | | 187 m |
| 26L | GS | IWW | 110.90 MHz | 10 nm | 257.62 | 3.00 | 187 ft |
| | | | | 19 km | 257.13 | | 187 m |