

TBPB

Grantley Adams Intl

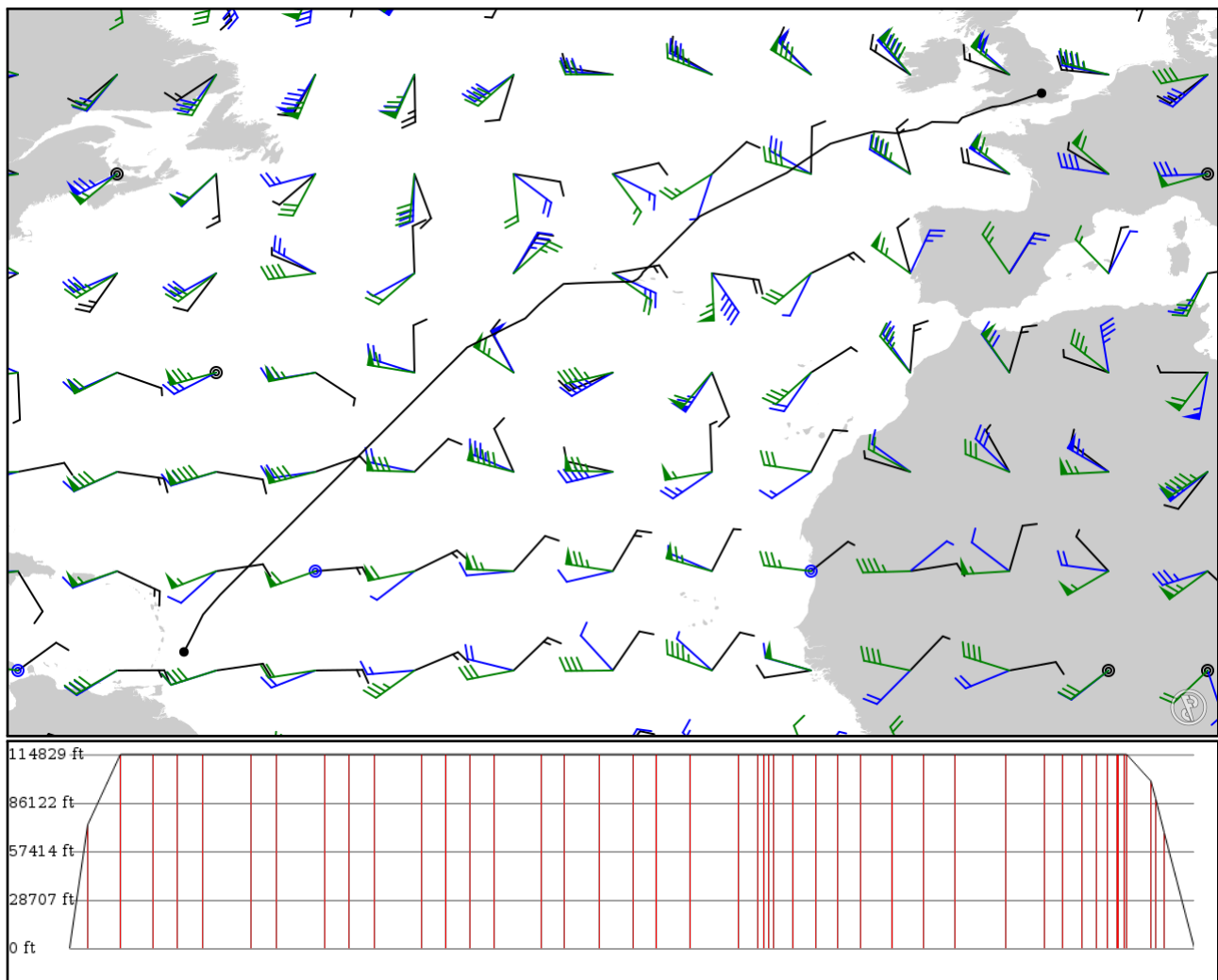
EGLL

London Heathrow

2024/05/15 0541Z

TBPB 1400N05900W LESUD 1700N05700W 1800N05600W 1900N05500W 2100N05300W 2200N05200W 2400N05000W
2500N04900W 2600N04800W 2800N04600W 2900N04500W 3000N04400W 3100N04300W 3300N04100W 3400N04000W
3500N03800W 3600N03600W 3700N03500W INBOX **H131** VFL ELBEN LADOX SIPRU 4000N02700W 4100N02600W
4200N02500W 4300N02400W 4400N02200W 4500N02000W 4600N01800W 48/15 **Z** OMOKO TAMEL 4900N0900W RATKA
N502 PEMAK **UT7** MABUG **P86** ORVUX **N17** DAWLY **UL620** BRIPO EGLL

3750.22 nm / 6945.41 km



Notes

Using NAT tracks from 1/4/2024

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 |
|---------------|--------|------------|-----------|--------------|---------------------|
| TBPB | - | 13.07460 | 0 ft | - | Grantley Adams Intl |
| APT | - | -59.49210 | 0 m | - | |
| 1400N05900W | - | 14.00000 | 22,300 ft | 62 | - |
| LATLON | - | -59.00000 | 6,797 m | - | - |
| LESUD | - | 15.64140 | 35,000 ft | 109 | - |
| FIX | - | -58.17940 | 10,668 m | - | - |
| 1700N05700W | - | 17.00000 | 35,000 ft | 106 | - |
| LATLON | - | -57.00000 | 10,668 m | - | - |
| 1800N05600W | - | 18.00000 | 35,000 ft | 82 | - |
| LATLON | - | -56.00000 | 10,668 m | - | - |
| 1900N05500W | - | 19.00000 | 35,000 ft | 82 | - |
| LATLON | - | -55.00000 | 10,668 m | - | - |
| 2100N05300W | - | 21.00000 | 35,000 ft | 164 | - |
| LATLON | - | -53.00000 | 10,668 m | - | - |
| 2200N05200W | - | 22.00000 | 35,000 ft | 82 | - |
| LATLON | - | -52.00000 | 10,668 m | - | - |
| 2400N05000W | - | 24.00000 | 35,000 ft | 163 | - |
| LATLON | - | -50.00000 | 10,668 m | - | - |
| 2500N04900W | - | 25.00000 | 35,000 ft | 81 | - |
| LATLON | - | -49.00000 | 10,668 m | - | - |
| 2600N04800W | - | 26.00000 | 35,000 ft | 80 | - |
| LATLON | - | -48.00000 | 10,668 m | - | - |
| 2800N04600W | - | 28.00000 | 35,000 ft | 160 | - |
| LATLON | - | -46.00000 | 10,668 m | - | - |
| 2900N04500W | - | 29.00000 | 35,000 ft | 79 | - |
| LATLON | - | -45.00000 | 10,668 m | - | - |
| 3000N04400W | - | 30.00000 | 35,000 ft | 79 | - |
| LATLON | - | -44.00000 | 10,668 m | - | - |
| 3100N04300W | - | 31.00000 | 35,000 ft | 79 | - |
| LATLON | - | -43.00000 | 10,668 m | - | - |
| 3300N04100W | - | 33.00000 | 35,000 ft | 157 | - |
| LATLON | - | -41.00000 | 10,668 m | - | - |
| 3400N04000W | - | 34.00000 | 35,000 ft | 78 | - |
| LATLON | - | -40.00000 | 10,668 m | - | - |
| 3500N03800W | - | 35.00000 | 35,000 ft | 115 | - |
| LATLON | - | -38.00000 | 10,668 m | - | - |
| 3600N03600W | - | 36.00000 | 35,000 ft | 114 | - |
| LATLON | - | -36.00000 | 10,668 m | - | - |
| 3700N03500W | - | 37.00000 | 35,000 ft | 77 | - |
| LATLON | - | -35.00000 | 10,668 m | - | - |
| INBOX | - | 38.36830 | 35,000 ft | 113 | - |
| FIX | - | -33.36360 | 10,668 m | - | - |
| INBUL | H131 | 38.49530 | 35,000 ft | 158 | - |
| FIX | AWY-HI | -30.00000 | 10,668 m | - | - |
| VFL | H131 | 38.51940 | 35,000 ft | 64 | HORTA |
| VOR | AWY-HI | -28.62360 | 10,668 m | - | |
| ELBEN | - | 38.70270 | 35,000 ft | 19 | - |
| FIX | - | -28.27000 | 10,668 m | - | - |
| LADOX | - | 38.94720 | 35,000 ft | 18 | - |
| FIX | - | -28.02110 | 10,668 m | - | - |
| SIPRU | - | 39.18000 | 35,000 ft | 15 | - |
| FIX | - | -27.88940 | 10,668 m | - | - |
| 4000N02700W | - | 40.00000 | 35,000 ft | 64 | - |

| Ident Type | Via | Lat Lon | Alt | Dist (nm) | Name |
|---------------|--------|------------|-----------|--------------|-----------------|
| LATLON | - | -27.00000 | 10,668 m | | |
| 4100N02600W | - | 41.00000 | 35,000 ft | 75 | - |
| LATLON | - | -26.00000 | 10,668 m | | |
| 4200N02500W | - | 42.00000 | 35,000 ft | 75 | - |
| LATLON | - | -25.00000 | 10,668 m | | |
| 4300N02400W | - | 43.00000 | 35,000 ft | 74 | - |
| LATLON | - | -24.00000 | 10,668 m | | |
| 4400N02200W | - | 44.00000 | 35,000 ft | 105 | - |
| LATLON | - | -22.00000 | 10,668 m | | |
| 4500N02000W | - | 45.00000 | 35,000 ft | 104 | - |
| LATLON | - | -20.00000 | 10,668 m | | |
| 4600N01800W | - | 46.00000 | 35,000 ft | 103 | - |
| LATLON | - | -18.00000 | 10,668 m | | |
| 48/15 | - | 48.00000 | 35,000 ft | 171 | - |
| LATLON | - | -15.00000 | 10,668 m | | |
| OMOKO | Z | 48.83890 | 35,000 ft | 129 | - |
| FIX | NAT | -12.00000 | 10,668 m | | |
| TAMEL | - | 48.72860 | 35,000 ft | 59 | - |
| FIX | - | -10.49720 | 10,668 m | | |
| 4900N0900W | - | 49.00000 | 35,000 ft | 61 | - |
| LATLON | - | -9.00000 | 10,668 m | | |
| RATKA | - | 49.50000 | 35,000 ft | 49 | - |
| FIX | - | -8.00000 | 10,668 m | | |
| PHILI | N502 | 49.47530 | 35,000 ft | 38 | - |
| FIX | AWY-HI | -7.02139 | 10,668 m | | |
| PEMAK | N502 | 49.44890 | 35,000 ft | 31 | - |
| FIX | AWY-HI | -6.21806 | 10,668 m | | |
| AMPOP | UT7 | 49.53000 | 35,000 ft | 5 | - |
| FIX | AWY-HI | -6.15083 | 10,668 m | | |
| MABUG | UT7 | 49.78470 | 35,000 ft | 17 | - |
| FIX | AWY-HI | -5.93667 | 10,668 m | | |
| OSMAP | P86 | 49.86970 | 35,000 ft | 10 | - |
| FIX | AWY-HI | -5.70806 | 10,668 m | | |
| ORVUX | P86 | 50.53140 | 30,200 ft | 81 | - |
| FIX | AWY-HI | -3.85194 | 9,205 m | | |
| DAWLY | N17 | 50.57420 | 27,000 ft | 15 | - |
| FIX | AWY-HI | -3.46389 | 8,230 m | | |
| BRIPO | UL620 | 50.70750 | 20,900 ft | 28 | - |
| FIX | AWY-HI | -2.75000 | 6,370 m | | |
| EGLL | - | 51.47120 | 0 ft | 97 | London Heathrow |
| APT | - | -0.46088 | 0 m | | |

TBPB

Region: BARBADOS
Timezone: AMERICA/BARBADOS
Runways: 1

Elevation: 166 ft / 51 m
Location: 13.074600 -59.492100
Magnetic Var: 15.792 W

METAR

TBPB 150500Z 06008KT 9999 FEW022 27/24 Q1012 NOSIG

TAF

TAF TBPB 142300Z 1500/1524 09015KT 9999 SCT020

Frequencies

GND - 121.90 MHz - ADAMS GROUND
APP - 129.35 MHz - ADAMS APPROACH

TWR - 118.70 MHz - ADAMS TOWER
REC - 132.72 MHz - ATIS

Runways

| Ident | Width | Length | Bearing (true) (mag) | Surface | Threshold Offset | Overrun Length |
|-------|--------|-----------|-------------------------|---------|---------------------|-------------------|
| 09 | 148 ft | 11,037 ft | 75.80 | ASPHALT | 0 ft | 174 ft |
| | 45 m | 3,364 m | 91.59 | | 0 m | 53 m |
| 27 | 148 ft | 11,037 ft | 255.80 | ASPHALT | 0 ft | 0 ft |
| | 45 m | 3,364 m | 271.59 | | 0 m | 0 m |

Approach Nav aids

| Runway | Type | Ident | Frequency | Range | Bearing (true) (mag) | Slope | Elevation |
|--------|---------|-------|------------|-------|-------------------------|-------|-----------|
| 09 | LOC-ILS | IBGI | 110.10 MHz | 18 nm | 75.85 | - | 168 ft |
| | | | | 33 km | 91.64 | | 168 m |
| 09 | GS | IBGI | 110.10 MHz | 10 nm | 76.69 | 3.00 | 168 ft |
| | | | | 19 km | 92.49 | | 168 m |

EGLL

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

Elevation: 83 ft / 25 m
Location: 51.471200 -0.460881
Magnetic Var: 0.379 E

METAR

EGLL 150520Z AUTO 13005KT 9999 NCD 13/11 Q1003 NOSIG

TAF

TAF EGLL 142255Z 1500/1606 15007KT 9999 FEW015 PROB40 TEMPO 1500/1507 BKN008 PROB30 1602/1606 6000 BKN005

Frequencies

| | |
|---|---|
| REC - 128.07 MHz - HEATHROW INFORMATION | REC - 121.92 MHz - HEATHROW INFORMATION |
| CLD - 121.97 MHz - HEATHROW DELIVERY | GND - 121.70 MHz - HEATHROW GROUND |
| GND - 121.85 MHz - HEATHROW GROUND | GND - 121.90 MHz - HEATHROW GROUND |
| TWR - 118.50 MHz - HEATHROW TOWER | TWR - 118.70 MHz - HEATHROW TOWER |
| TWR - 124.47 MHz - HEATHROW TOWER | APP - 119.72 MHz - HEATHROW DIRECTOR |
| APP - 120.40 MHz - HEATHROW DIRECTOR | APP - 134.97 MHz - HEATHROW DIRECTOR |
| APP - 125.62 MHz - HEATHROW RADAR | APP - 127.52 MHz - HEATHROW RADAR |
| DEP - 120.52 MHz - HEATHROW DEPARTURE | |

Runways

| Ident | Width | Length | Bearing (true) (mag) | Surface | Threshold Offset | Overrun Length |
|-------|--------|-----------|-------------------------|---------|---------------------|-------------------|
| 09L | 164 ft | 12,770 ft | 89.66 | ASPHALT | 1,007 ft | 0 ft |
| | 50 m | 3,892 m | 89.28 | | 307 m | 0 m |
| 27R | 164 ft | 12,770 ft | 269.70 | ASPHALT | 0 ft | 177 ft |
| | 50 m | 3,892 m | 269.33 | | 0 m | 54 m |
| 09R | 164 ft | 11,975 ft | 89.68 | ASPHALT | 1,004 ft | 0 ft |
| | 50 m | 3,650 m | 89.30 | | 306 m | 0 m |
| 27L | 164 ft | 11,975 ft | 269.72 | ASPHALT | 0 ft | 95 ft |
| | 50 m | 3,650 m | 269.34 | | 0 m | 29 m |

Approach Nav aids

| Runway | Type | Ident | Frequency | Range | Bearing (true) (mag) | Slope | Elevation |
|--------|---------|-------|------------|-------|-------------------------|-------|-----------|
| 09L | DME | IAA | 110.30 MHz | 18 nm | - | - | 89 ft |
| | | | | 33 km | - | | 89 m |
| 09R | DME | IBB | 109.50 MHz | 18 nm | - | - | 84 ft |
| | | | | 33 km | - | | 84 m |
| 27L | DME | ILL | 109.50 MHz | 18 nm | - | - | 84 ft |
| | | | | 33 km | - | | 84 m |
| 27R | DME | IRR | 110.30 MHz | 18 nm | - | - | 89 ft |
| | | | | 33 km | - | | 89 m |
| 09L | LOC-ILS | IAA | 110.30 MHz | 18 nm | 89.68 | - | 83 ft |
| | | | | 33 km | 89.30 | | 83 m |
| 09R | LOC-ILS | IBB | 109.50 MHz | 18 nm | 89.70 | - | 83 ft |
| | | | | 33 km | 89.32 | | 83 m |
| 27L | LOC-ILS | ILL | 109.50 MHz | 18 nm | 269.70 | - | 83 ft |
| | | | | 33 km | 269.32 | | 83 m |
| 27R | LOC-ILS | IRR | 110.30 MHz | 18 nm | 269.68 | - | 83 ft |
| | | | | 33 km | 269.30 | | 83 m |
| 09L | GS | IAA | 110.30 MHz | 10 nm | 89.68 | 3.00 | 83 ft |
| | | | | 19 km | 89.30 | | 83 m |

| Runway | Type | Ident | Frequency | Range | Bearing (true) (mag) | Slope | Elevation |
|--------|------|-------|------------|-------|-------------------------|-------|-----------|
| 09R | GS | IBB | 109.50 MHz | 10 nm | 89.70 | 3.00 | 83 ft |
| | | | | 19 km | 89.32 | | 83 m |
| 27L | GS | ILL | 109.50 MHz | 10 nm | 269.70 | 3.00 | 83 ft |
| | | | | 19 km | 269.32 | | 83 m |
| 27R | GS | IRR | 110.30 MHz | 10 nm | 269.68 | 3.00 | 83 ft |
| | | | | 19 km | 269.30 | | 83 m |