

EGLL

London Heathrow

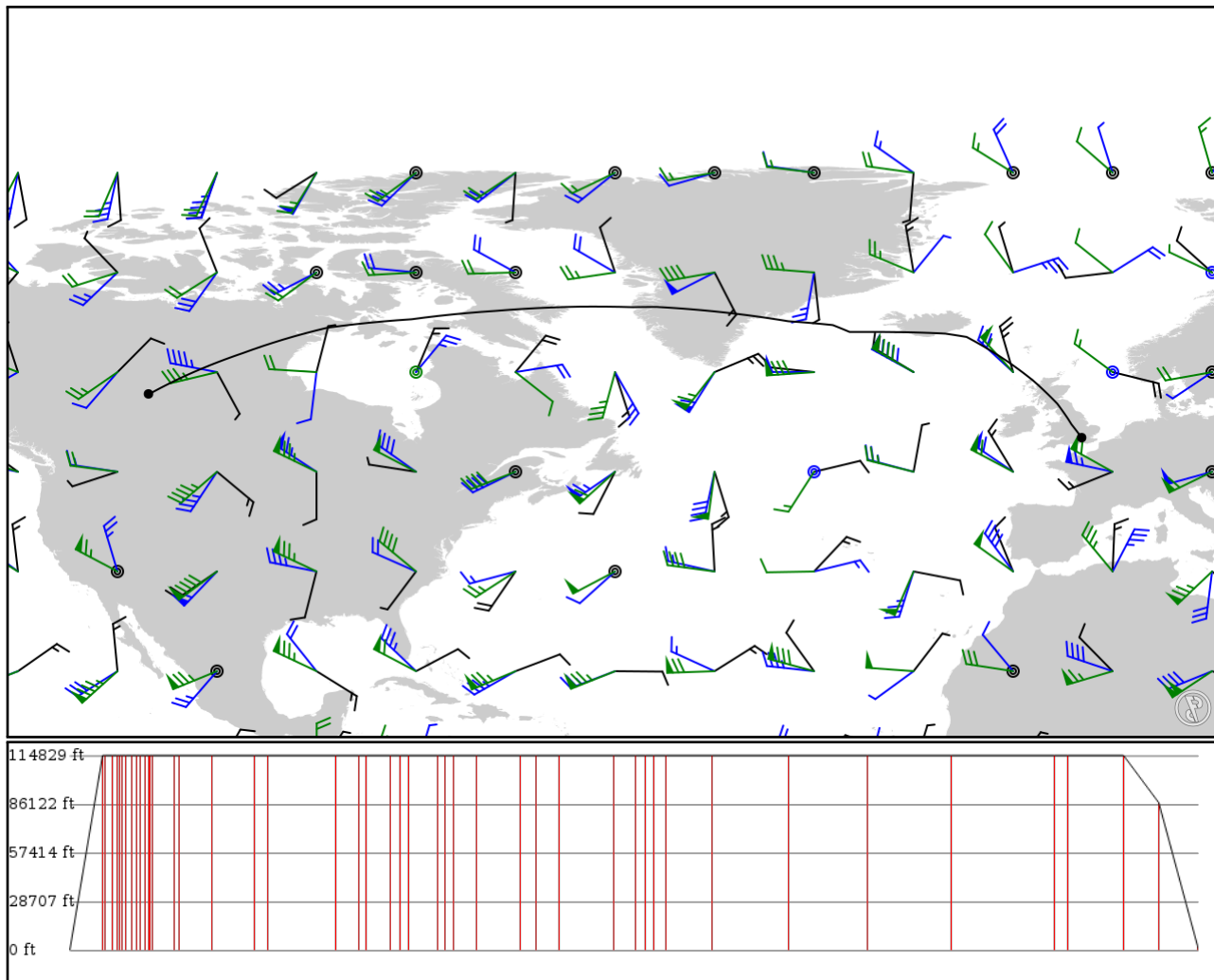
CYMM

FORT MCMURRAY

2024/06/04 2051Z

EGLL TNT **UM868** TIPIL **N57** POL **UN601** STN **N610** BARKU ROSTI **G3** KVV 6400N02600W 6400N02700W
6400N02800W SOSIT **UT593** DA **UW28** HB DARUB **NCAD** 080D **LAT7** 090C **NCAC** YMM CYMM

3553.86 nm / 6581.75 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 |
|---------------|--------|------------|-----------|--------------|-----------------|
| EGLL | - | 51.47120 | 0 ft | - | London Heathrow |
| APT | - | -0.46088 | 0 m | | |
| TNT | - | 53.05400 | 35,000 ft | 104 | TRENT |
| VOR | - | -1.66997 | 10,668 m | | |
| TIPIL | UM868 | 53.16670 | 35,000 ft | 7 | - |
| FIX | AWY-HI | -1.73972 | 10,668 m | | |
| DENBY | N57 | 53.52030 | 35,000 ft | 22 | - |
| FIX | AWY-LO | -1.96111 | 10,668 m | | |
| POL | N57 | 53.74380 | 35,000 ft | 14 | POLE HILL |
| VOR | AWY-LO | -2.10333 | 10,668 m | | |
| NELSA | UN601 | 53.86330 | 35,000 ft | 7 | - |
| FIX | AWY-HI | -2.18472 | 10,668 m | | |
| RIBEL | UN601 | 54.01610 | 35,000 ft | 9 | - |
| FIX | AWY-HI | -2.28972 | 10,668 m | | |
| ERGAB | UN601 | 54.15610 | 35,000 ft | 9 | - |
| FIX | AWY-HI | -2.38667 | 10,668 m | | |
| SHAPP | UN601 | 54.50000 | 35,000 ft | 22 | - |
| FIX | AWY-HI | -2.62722 | 10,668 m | | |
| ABEVI | UN601 | 54.70750 | 35,000 ft | 13 | - |
| FIX | AWY-HI | -2.77472 | 10,668 m | | |
| INPIP | UN601 | 54.87670 | 35,000 ft | 10 | - |
| FIX | AWY-HI | -2.89611 | 10,668 m | | |
| UTOGU | UN601 | 55.12780 | 35,000 ft | 16 | - |
| FIX | AWY-HI | -3.07861 | 10,668 m | | |
| INREV | UN601 | 55.14920 | 35,000 ft | 1 | - |
| FIX | AWY-HI | -3.09417 | 10,668 m | | |
| ESKDO | UN601 | 55.29890 | 35,000 ft | 9 | - |
| FIX | AWY-HI | -3.20424 | 10,668 m | | |
| IPDOR | UN601 | 55.37750 | 35,000 ft | 5 | - |
| FIX | AWY-HI | -3.26250 | 10,668 m | | |
| TLA | UN601 | 55.49910 | 35,000 ft | 7 | TALLA |
| VOR | AWY-HI | -3.35283 | 10,668 m | | |
| ERSON | UN601 | 56.46330 | 35,000 ft | 66 | - |
| FIX | AWY-HI | -4.30667 | 10,668 m | | |
| NEVIS | UN601 | 56.69530 | 35,000 ft | 16 | - |
| FIX | AWY-HI | -4.54472 | 10,668 m | | |
| STN | UN601 | 58.20690 | 35,000 ft | 105 | STORNOWAY |
| VOR | AWY-HI | -6.18305 | 10,668 m | | |
| BILLY | N610 | 60.01970 | 35,000 ft | 131 | - |
| FIX | AWY-HI | -8.56889 | 10,668 m | | |
| BARKU | N610 | 60.60500 | 35,000 ft | 43 | - |
| FIX | AWY-HI | -9.41000 | 10,668 m | | |
| ROSTI | - | 63.40640 | 35,000 ft | 214 | - |
| FIX | - | -14.11220 | 10,668 m | | |
| ING | G3 | 63.80310 | 35,000 ft | 71 | INGO |
| VOR | AWY-HI | -16.63810 | 10,668 m | | |
| MIKLA | G3 | 63.84830 | 35,000 ft | 24 | - |
| FIX | AWY-HI | -17.57420 | 10,668 m | | |
| NASBU | G3 | 63.94670 | 35,000 ft | 73 | - |
| FIX | AWY-HI | -20.34820 | 10,668 m | | |
| METIL | G3 | 63.97190 | 35,000 ft | 31 | - |
| FIX | AWY-HI | -21.52610 | 10,668 m | | |
| KFV | G3 | 63.98290 | 35,000 ft | 28 | KEFLAVIK |

| Ident Type | Via | Lat Lon | Alt | Dist (nm) | Name |
|---------------|--------|------------|-----------|--------------|-------------------|
| VOR | AWY-HI | -22.61510 | 10,668 m | | |
| 6400N02600W | - | 64.00000 | 35,000 ft | 89 | - |
| LATLON | - | -26.00000 | 10,668 m | | |
| 6400N02700W | - | 64.00000 | 35,000 ft | 26 | - |
| LATLON | - | -27.00000 | 10,668 m | | |
| 6400N02800W | - | 64.00000 | 35,000 ft | 26 | - |
| LATLON | - | -28.00000 | 10,668 m | | |
| SOSIT | - | 64.81670 | 35,000 ft | 71 | - |
| FIX | - | -30.00000 | 10,668 m | | |
| SABAG | UT593 | 65.26670 | 35,000 ft | 136 | - |
| FIX | AWY-HI | -35.28330 | 10,668 m | | |
| DA | UT593 | 65.57010 | 35,000 ft | 51 | KULUSUK |
| NDB | AWY-HI | -37.20710 | 10,668 m | | |
| MASIK | UW28 | 65.96780 | 35,000 ft | 72 | - |
| FIX | AWY-HI | -39.99530 | 10,668 m | | |
| PEVAR | UW28 | 66.69920 | 35,000 ft | 172 | - |
| FIX | AWY-HI | -46.93970 | 10,668 m | | |
| GANGI | UW28 | 66.89440 | 35,000 ft | 65 | - |
| FIX | AWY-HI | -49.68080 | 10,668 m | | |
| SF | UW28 | 66.96750 | 35,000 ft | 29 | SONDRE STROMFJORD |
| NDB | AWY-HI | -50.94170 | 10,668 m | | |
| KEMOS | UW28 | 66.95890 | 35,000 ft | 30 | - |
| FIX | AWY-HI | -52.22060 | 10,668 m | | |
| HB | UW28 | 66.93580 | 35,000 ft | 34 | HOLSTEINSBORG |
| NDB | AWY-HI | -53.69920 | 10,668 m | | |
| DARUB | - | 67.00000 | 35,000 ft | 148 | - |
| FIX | - | -60.00000 | 10,668 m | | |
| 070D | NCAD | 66.50000 | 35,000 ft | 238 | - |
| FIX | AWY-HI | -70.00000 | 10,668 m | | |
| 080D | NCAD | 65.50000 | 35,000 ft | 251 | - |
| FIX | AWY-HI | -80.00000 | 10,668 m | | |
| 090C | LAT7 | 64.50000 | 35,000 ft | 260 | - |
| FIX | AWY-HI | -90.00000 | 10,668 m | | |
| 100C | NCAC | 61.50000 | 35,000 ft | 326 | - |
| FIX | AWY-HI | -100.00000 | 10,668 m | | |
| CANIG | NCAC | 61.10890 | 35,000 ft | 40 | - |
| FIX | AWY-HI | -101.12900 | 10,668 m | | |
| YSF | NCAC | 59.25510 | 35,000 ft | 179 | STONY RAPIDS |
| NDB | AWY-HI | -105.83200 | 10,668 m | | |
| DUROT | NCAC | 58.04100 | 26,500 ft | 109 | - |
| FIX | AWY-HI | -108.44900 | 8,077 m | | |
| YMM | NCAC | 56.64720 | 700 ft | 120 | FORT MCMURRAY |
| VOR | AWY-HI | -111.12200 | 213 m | | |
| CYMM | - | 56.65320 | 0 ft | 3 | FORT MCMURRAY |
| APT | - | -111.22300 | 0 m | | |

EGLL

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

Elevation: 83 ft / 25 m
Location: 51.471200 -0.460881
Magnetic Var: 0.387 E

METAR

EGLL 042020Z AUTO 27013KT 9999 BKN028/// //CB 15/10 Q1009

TAF

TAF EGLL 041708Z 0418/0524 25010KT 9999 BKN035 TEMPO 0418/0422 25015G25KT 8000 RA BKN014 BECMG 0420/0423 33008KT F

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 | 89.27 | | 307 m | 0 m |
| 27R | 164 ft | 12,770 ft | 269.70 | ASPHALT | 0 ft | 177 ft |
| | 50 m | 3,892 m | 269.32 | | 0 m | 54 m |
| 09R | 164 ft | 11,975 ft | 89.68 | ASPHALT | 1,004 ft | 0 ft |
| | 50 m | 3,650 m | 89.29 | | 306 m | 0 m |
| 27L | 164 ft | 11,975 ft | 269.72 | ASPHALT | 0 ft | 95 ft |
| | 50 m | 3,650 m | 269.33 | | 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 | 89.29 | | 83 m |
| 09R | LOC-ILS | IBB | 109.50 MHz | 18 nm | 89.70 | - | 83 ft |
| | | | | 33 km | 89.31 | | 83 m |
| 27L | LOC-ILS | ILL | 109.50 MHz | 18 nm | 269.70 | - | 83 ft |
| | | | | 33 km | 269.31 | | 83 m |
| 27R | LOC-ILS | IRR | 110.30 MHz | 18 nm | 269.68 | - | 83 ft |
| | | | | 33 km | 269.29 | | 83 m |
| 09L | GS | IAA | 110.30 MHz | 10 nm | 89.68 | 3.00 | 83 ft |
| | | | | 19 km | 89.29 | | 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 | 89.31 | | 83 m |
| 27L | GS | ILL | 109.50 MHz | 10 nm | 269.70 | 3.00 | 83 ft |
| | | | | 19 km | 269.31 | | 83 m |
| 27R | GS | IRR | 110.30 MHz | 10 nm | 269.68 | 3.00 | 83 ft |
| | | | | 19 km | 269.29 | | 83 m |

CYMM

Region: CANADA
Timezone: AMERICA/EDMONTON
Runways: 1

Elevation: 1,209 ft / 369 m
Location: 56.653200 -111.223000
Magnetic Var: 12.594 E

METAR

CYMM 042000Z AUTO 06007KT 9SM RA BKN014 OVC021 11/10 A2944 RMK PCPN 1.8MM PAST HR SLP982 DENSITY ALT 1600FT

TAF

TAF TAF CYMM 041840Z 0419/0507 06010KT 6SM -RA BKN020 TEMPO 0419/0504 3SM -SHRA BR BKN008 FM050400 07010KT 2SM -RA

Frequencies

TWR - 118.10 MHz - TOWER
REC - 128.50 MHz - ATIS
GND - 121.90 MHz - GROUND

Runways

| Ident | Width | Length | Bearing (true) (mag) | Surface | Threshold Offset | Overrun Length |
|-------|--------|----------|-------------------------|---------|---------------------|-------------------|
| 07 | 150 ft | 7,479 ft | 89.99 | ASPHALT | 0 ft | 0 ft |
| | 46 m | 2,280 m | 77.40 | | 0 m | 0 m |
| 25 | 150 ft | 7,479 ft | 270.02 | ASPHALT | 499 ft | 0 ft |
| | 46 m | 2,280 m | 257.43 | | 152 m | 0 m |

Approach Nav aids

| Runway | Type | Ident | Frequency | Range | Bearing (true) (mag) | Slope | Elevation |
|--------|---------|-------|------------|-------|-------------------------|-------|-----------|
| 25 | LOC-ILS | IMM | 109.90 MHz | 18 nm | 270.01 | - | 1,209 ft |
| | | | | 33 km | 257.42 | | 1,209 m |
| 25 | GS | IMM | 109.90 MHz | 10 nm | 270.01 | 3.00 | 1,209 ft |
| | | | | 19 km | 257.42 | | 1,209 m |