

# KLAX

Los Angeles Intl

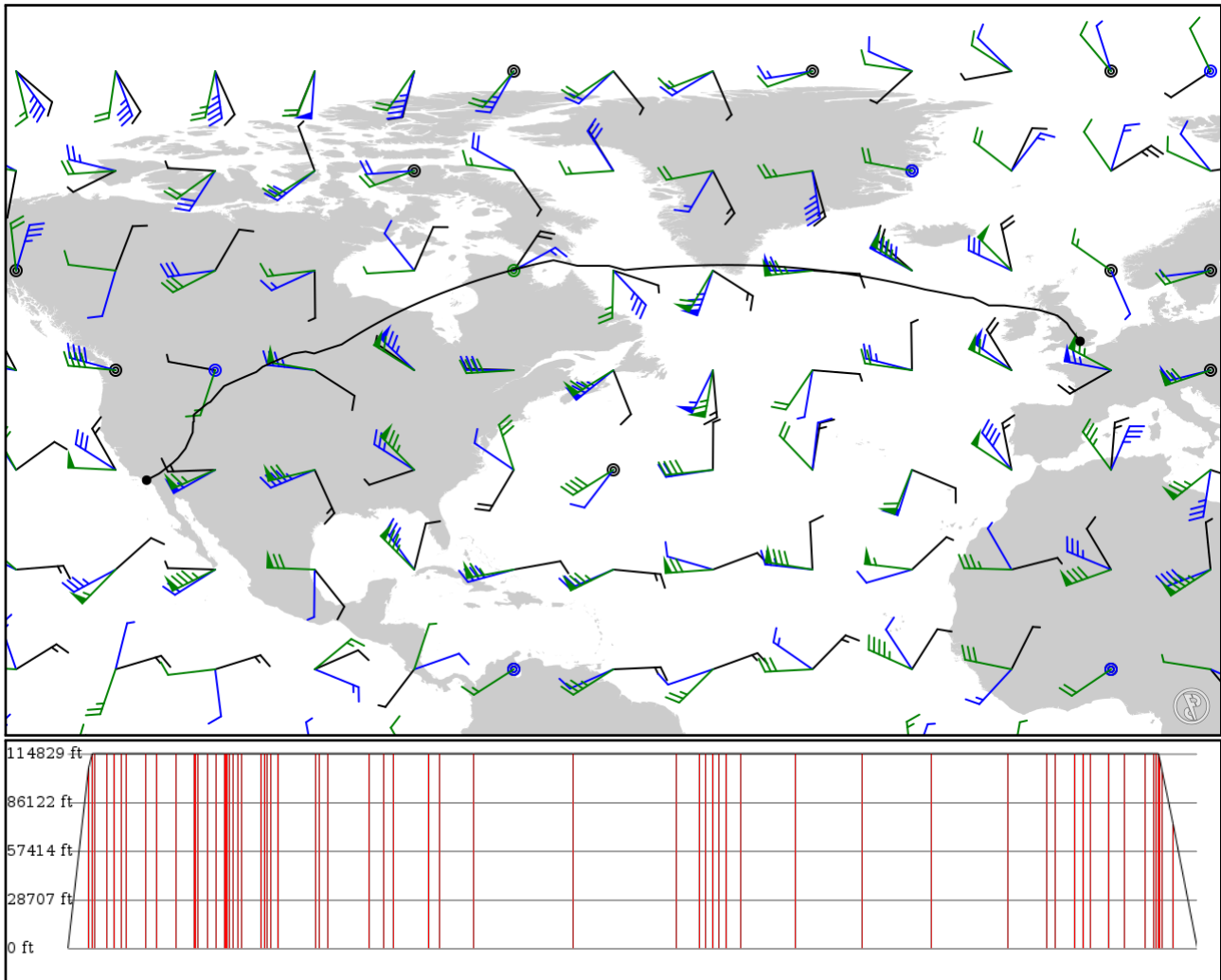
# EGLL

London Heathrow

2024/06/05 1725Z

KLAX BASAL **V394** DAG **J100** LAS **Q70** BLIPP **Q842** PATIO NUBGE **V257** MLD **V465** JAC **V330** DNW **V465** BIL **T331**  
EXADE **V465** ISN **J549** YBR **V304** YWG **V181** YRL **SCAI** FEDDY 6100N06400W 6100N06300W 6100N06200W  
6100N06100W 6100N06000W PIDSO **T** KESIX 5600N01200W 5600N01100W MIMKU **N562** MAC **UN57** TNT EGLL

4917.19 nm / 9106.64 km



## Notes

Using NAT tracks from 26/4/2023

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<br>Type | Via            | Lat<br>Lon             | Alt                   | Dist<br>(nm) | Name             |
|---------------|----------------|------------------------|-----------------------|--------------|------------------|
| KLAX<br>APT   | -              | 33.94310<br>-118.40900 | 0 ft<br>0 m           | -            | Los Angeles Intl |
| BASAL<br>FIX  | -              | 34.75780<br>-116.86200 | 32,400 ft<br>9,876 m  | 90           | -                |
| DAG<br>VOR    | V394<br>AWY-LO | 34.96250<br>-116.57800 | 35,000 ft<br>10,668 m | 18           | DAGGETT          |
| MISEN<br>FIX  | J100<br>AWY-HI | 35.10230<br>-116.40400 | 35,000 ft<br>10,668 m | 11           | -                |
| CLARR<br>FIX  | J100<br>AWY-HI | 35.67570<br>-115.68000 | 35,000 ft<br>10,668 m | 49           | -                |
| LAS<br>VOR    | J100<br>AWY-HI | 36.07970<br>-115.16000 | 35,000 ft<br>10,668 m | 35           | LAS VEGAS        |
| IFEYE<br>FIX  | Q70<br>AWY-HI  | 36.41560<br>-114.79700 | 35,000 ft<br>10,668 m | 26           | -                |
| BLIPP<br>FIX  | Q70<br>AWY-HI  | 36.71150<br>-114.47400 | 35,000 ft<br>10,668 m | 23           | -                |
| WINEN<br>FIX  | Q842<br>AWY-HI | 37.93330<br>-113.50000 | 35,000 ft<br>10,668 m | 86           | -                |
| TABLL<br>FIX  | Q842<br>AWY-HI | 38.66560<br>-113.17600 | 35,000 ft<br>10,668 m | 46           | -                |
| PICHO<br>FIX  | Q842<br>AWY-HI | 39.96670<br>-112.58300 | 35,000 ft<br>10,668 m | 82           | -                |
| PATIO<br>FIX  | Q842<br>AWY-HI | 41.26670<br>-112.53300 | 35,000 ft<br>10,668 m | 78           | -                |
| NUBGE<br>FIX  | -              | 41.33300<br>-112.43100 | 35,000 ft<br>10,668 m | 6            | -                |
| KREBS<br>FIX  | V257<br>AWY-LO | 41.48880<br>-112.43500 | 35,000 ft<br>10,668 m | 9            | -                |
| MLD<br>VOR    | V257<br>AWY-LO | 42.19990<br>-112.45100 | 35,000 ft<br>10,668 m | 42           | MALAD CITY       |
| LUNDI<br>FIX  | V465<br>AWY-LO | 42.69110<br>-111.86900 | 35,000 ft<br>10,668 m | 39           | -                |
| OLNUE<br>FIX  | V465<br>AWY-LO | 43.13200<br>-111.33600 | 35,000 ft<br>10,668 m | 35           | -                |
| GIGSE<br>FIX  | V465<br>AWY-LO | 43.22660<br>-111.22000 | 35,000 ft<br>10,668 m | 7            | -                |
| CILEG<br>FIX  | V465<br>AWY-LO | 43.27650<br>-111.15900 | 35,000 ft<br>10,668 m | 4            | -                |
| ELKHO<br>FIX  | V465<br>AWY-LO | 43.38620<br>-111.02400 | 35,000 ft<br>10,668 m | 8            | -                |
| ECUNA<br>FIX  | V465<br>AWY-LO | 43.42330<br>-110.97800 | 35,000 ft<br>10,668 m | 2            | -                |
| JAC<br>VOR    | V465<br>AWY-LO | 43.62100<br>-110.73200 | 35,000 ft<br>10,668 m | 15           | JACKSON          |
| DNW<br>VOR    | V330<br>AWY-LO | 43.82830<br>-110.33500 | 35,000 ft<br>10,668 m | 21           | DUNOIR           |
| TOCUD<br>FIX  | V465<br>AWY-LO | 44.06470<br>-110.13800 | 35,000 ft<br>10,668 m | 16           | -                |
| REDLO<br>FIX  | V465<br>AWY-LO | 45.24340<br>-109.12700 | 35,000 ft<br>10,668 m | 82           | -                |
| HAKDI<br>FIX  | V465<br>AWY-LO | 45.43350<br>-108.96000 | 35,000 ft<br>10,668 m | 13           | -                |
| CUKUV         | V465           | 45.48610               | 35,000 ft             | 3            | -                |

| Ident<br>Type | Via    | Lat<br>Lon | Alt       | Dist<br>(nm) | Name      |
|---------------|--------|------------|-----------|--------------|-----------|
| FIX           | AWY-LO | -108.91300 | 10,668 m  |              |           |
| LAREI         | V465   | 45.59690   | 35,000 ft | 7            | -         |
| FIX           | AWY-LO | -108.81400 | 10,668 m  |              |           |
| BIL           | V465   | 45.80860   | 35,000 ft | 14           | BILLINGS  |
| VOR           | AWY-LO | -108.62500 | 10,668 m  |              |           |
| TRUED         | T331   | 46.14090   | 35,000 ft | 35           | -         |
| FIX           | AWY-LO | -107.91000 | 10,668 m  |              |           |
| EXADE         | T331   | 47.59910   | 35,000 ft | 163          | -         |
| FIX           | AWY-LO | -104.54500 | 10,668 m  |              |           |
| LAMBE         | V465   | 47.76140   | 35,000 ft | 12           | -         |
| FIX           | AWY-LO | -104.35000 | 10,668 m  |              |           |
| ISN           | V465   | 48.25340   | 35,000 ft | 38           | WILLISTON |
| VOR           | AWY-LO | -103.75100 | 10,668 m  |              |           |
| YBR           | J549   | 49.90990   | 35,000 ft | 179          | BRANDON   |
| VOR           | AWY-HI | -99.94570  | 10,668 m  |              |           |
| UDE           | V304   | 50.16640   | 35,000 ft | 65           | DELTA     |
| NDB           | AWY-LO | -98.30720  | 10,668 m  |              |           |
| YWG           | V304   | 49.92780   | 35,000 ft | 43           | WINNIPEG  |
| VOR           | AWY-LO | -97.23920  | 10,668 m  |              |           |
| YRL           | V181   | 51.07160   | 35,000 ft | 149          | RED LAKE  |
| VOR           | AWY-LO | -93.76200  | 10,668 m  |              |           |
| FERNO         | SCAI   | 51.64750   | 35,000 ft | 48           | -         |
| FIX           | AWY-HI | -92.87250  | 10,668 m  |              |           |
| LITRO         | SCAI   | 53.36280   | 35,000 ft | 147          | -         |
| FIX           | AWY-HI | -90.00000  | 10,668 m  |              |           |
| IRLAV         | SCAI   | 57.97420   | 35,000 ft | 436          | -         |
| FIX           | AWY-HI | -80.00000  | 10,668 m  |              |           |
| FEDDY         | SCAI   | 61.70000   | 35,000 ft | 450          | -         |
| FIX           | AWY-HI | -67.00000  | 10,668 m  |              |           |
| 6100N06400W   | -      | 61.00000   | 35,000 ft | 96           | -         |
| LATLON        | -      | -64.00000  | 10,668 m  |              |           |
| 6100N06300W   | -      | 61.00000   | 35,000 ft | 29           | -         |
| LATLON        | -      | -63.00000  | 10,668 m  |              |           |
| 6100N06200W   | -      | 61.00000   | 35,000 ft | 29           | -         |
| LATLON        | -      | -62.00000  | 10,668 m  |              |           |
| 6100N06100W   | -      | 61.00000   | 35,000 ft | 29           | -         |
| LATLON        | -      | -61.00000  | 10,668 m  |              |           |
| 6100N06000W   | -      | 61.00000   | 35,000 ft | 29           | -         |
| LATLON        | -      | -60.00000  | 10,668 m  |              |           |
| PIDSO         | -      | 60.46670   | 35,000 ft | 66           | -         |
| FIX           | -      | -58.00000  | 10,668 m  |              |           |
| 61/50         | T      | 61.00000   | 35,000 ft | 236          | -         |
| LATLON        | NAT    | -50.00000  | 10,668 m  |              |           |
| 61/40         | T      | 61.00000   | 35,000 ft | 290          | -         |
| LATLON        | NAT    | -40.00000  | 10,668 m  |              |           |
| 60/30         | T      | 60.00000   | 35,000 ft | 301          | -         |
| LATLON        | NAT    | -30.00000  | 10,668 m  |              |           |
| 58/20         | T      | 58.00000   | 35,000 ft | 331          | -         |
| LATLON        | NAT    | -20.00000  | 10,668 m  |              |           |
| SUNOT         | T      | 57.00000   | 35,000 ft | 172          | -         |
| FIX           | NAT    | -15.00000  | 10,668 m  |              |           |
| KESIX         | T      | 56.95000   | 35,000 ft | 32           | -         |
| FIX           | NAT    | -14.00000  | 10,668 m  |              |           |
| 5600N01200W   | -      | 56.00000   | 35,000 ft | 87           | -         |
| LATLON        | -      | -12.00000  | 10,668 m  |              |           |
| 5600N01100W   | -      | 56.00000   | 35,000 ft | 33           | -         |

| Ident<br>Type | Via    | Lat<br>Lon | Alt       | Dist<br>(nm) | Name               |
|---------------|--------|------------|-----------|--------------|--------------------|
| LATLON        | -      | -11.00000  | 10,668 m  |              |                    |
| MIMKU         | -      | 56.00000   | 35,000 ft | 33           | -                  |
| FIX           | -      | -10.00000  | 10,668 m  |              |                    |
| DONIB         | N562   | 55.71920   | 35,000 ft | 79           | -                  |
| FIX           | AWY-HI | -7.69556   | 10,668 m  |              |                    |
| MAC           | N562   | 55.43000   | 35,000 ft | 71           | MACHRIHANISH       |
| VOR           | AWY-HI | -5.65041   | 10,668 m  |              |                    |
| DCS           | UN57   | 54.72190   | 35,000 ft | 90           | DEAN CROSS VOR-DME |
| DME           | AWY-HI | -3.34056   | 10,668 m  |              |                    |
| IPNOX         | UN57   | 54.22780   | 35,000 ft | 37           | -                  |
| FIX           | AWY-HI | -2.70611   | 10,668 m  |              |                    |
| OLPOP         | UN57   | 54.09220   | 35,000 ft | 10           | -                  |
| FIX           | AWY-HI | -2.53556   | 10,668 m  |              |                    |
| SETEL         | UN57   | 54.01250   | 35,000 ft | 5            | -                  |
| FIX           | AWY-HI | -2.43583   | 10,668 m  |              |                    |
| BAMEP         | UN57   | 53.87830   | 34,100 ft | 9            | -                  |
| FIX           | AWY-HI | -2.26917   | 10,394 m  |              |                    |
| POL           | UN57   | 53.74380   | 31,900 ft | 9            | POLE HILL          |
| VOR           | AWY-HI | -2.10333   | 9,723 m   |              |                    |
| TNT           | UN57   | 53.05400   | 22,400 ft | 44           | TRENT              |
| VOR           | AWY-HI | -1.66997   | 6,828 m   |              |                    |
| EGLL          | -      | 51.47120   | 0 ft      | 104          | London Heathrow    |
| APT           | -      | -0.46088   | 0 m       |              |                    |

## KLAX

Region: UNITED STATES  
Timezone: AMERICA/LOS\_ANGELES  
Runways: 4

Elevation: 125 ft / 38 m  
Location: 33.943100 -118.409000  
Magnetic Var: 11.435 E

## METAR

KLAX 051653Z 23006KT 4SM BR OVC006 17/15 A2990 RMK A02 SLP125 T01670150

## TAF

KLAX 051143Z 0512/0618 VRB03KT P6SM OVC012 FM051700 25007KT P6SM BKN015 FM051930 26012KT P6SM FEW012 FM060300 260

## Frequencies

|                                       |                                       |
|---------------------------------------|---------------------------------------|
| COM - 122.95 MHz - UNICOM             | GND - 121.65 MHz - LOS ANGELES GROUND |
| GND - 121.75 MHz - LOS ANGELES GROUND | GND - 121.40 MHz - LOS ANGELES GROUND |
| TWR - 119.80 MHz - LOS ANGELES TOWER  | TWR - 120.95 MHz - LOS ANGELES TOWER  |
| TWR - 133.90 MHz - LOS ANGELES TOWER  | REC - 133.80 MHz - D-ATIS             |
| REC - 135.65 MHz - D-ATIS             | APP - 124.90 MHz - SOCAL APPROACH     |
| APP - 124.30 MHz - SOCAL APPROACH     | APP - 124.50 MHz - SOCAL APPROACH     |
| APP - 128.50 MHz - SOCAL APPROACH     | DEP - 125.20 MHz - SOCAL DEPARTURE    |
| DEP - 124.30 MHz - SOCAL DEPARTURE    | CLD - 120.35 MHz - CLEARANCE DELIVERY |

## Runways

| Ident | Width  | Length    | Bearing (true)<br>(mag) | Surface  | Threshold<br>Offset | Overrun<br>Length |
|-------|--------|-----------|-------------------------|----------|---------------------|-------------------|
| 07R   | 200 ft | 11,106 ft | 82.96                   | CONCRETE | 0 ft                | 381 ft            |
|       | 61 m   | 3,385 m   | 71.52                   |          | 0 m                 | 116 m             |
| 25L   | 200 ft | 11,106 ft | 262.98                  | CONCRETE | 0 ft                | 381 ft            |
|       | 61 m   | 3,385 m   | 251.54                  |          | 0 m                 | 116 m             |
| 07L   | 151 ft | 12,935 ft | 82.95                   | CONCRETE | 846 ft              | 374 ft            |
|       | 46 m   | 3,943 m   | 71.52                   |          | 258 m               | 114 m             |
| 25R   | 151 ft | 12,935 ft | 262.98                  | CONCRETE | 968 ft              | 197 ft            |
|       | 46 m   | 3,943 m   | 251.54                  |          | 295 m               | 60 m              |
| 06R   | 151 ft | 10,896 ft | 82.95                   | CONCRETE | 551 ft              | 384 ft            |
|       | 46 m   | 3,321 m   | 71.51                   |          | 168 m               | 117 m             |
| 24L   | 151 ft | 10,896 ft | 262.97                  | CONCRETE | 814 ft              | 384 ft            |
|       | 46 m   | 3,321 m   | 251.53                  |          | 248 m               | 117 m             |
| 06L   | 151 ft | 8,936 ft  | 82.95                   | CONCRETE | 0 ft                | 0 ft              |
|       | 46 m   | 2,724 m   | 71.51                   |          | 0 m                 | 0 m               |
| 24R   | 151 ft | 8,936 ft  | 262.96                  | CONCRETE | 0 ft                | 285 ft            |
|       | 46 m   | 2,724 m   | 251.53                  |          | 0 m                 | 87 m              |

## Approach Nav aids

| Runway | Type | Ident | Frequency  | Range | Bearing (true)<br>(mag) | Slope | Elevation |
|--------|------|-------|------------|-------|-------------------------|-------|-----------|
| 06L    | DME  | IUWU  | 108.50 MHz | 18 nm | -                       | -     | 120 ft    |
|        |      |       |            | 33 km | -                       |       | 120 m     |
| 06R    | DME  | IGPE  | 111.70 MHz | 18 nm | -                       | -     | 120 ft    |
|        |      |       |            | 33 km | -                       |       | 120 m     |
| 07L    | DME  | IIAS  | 111.10 MHz | 18 nm | -                       | -     | 103 ft    |
|        |      |       |            | 33 km | -                       |       | 103 m     |
| 07R    | DME  | IMKZ  | 109.90 MHz | 18 nm | -                       | -     | 103 ft    |
|        |      |       |            | 33 km | -                       |       | 103 m     |
| 24L    | DME  | IHQB  | 111.70 MHz | 18 nm | -                       | -     | 133 ft    |
|        |      |       |            | 33 km | -                       |       | 133 m     |

| Runway | Type    | Ident | Frequency  | Range          | Bearing (true)<br>(mag) | Slope | Elevation       |
|--------|---------|-------|------------|----------------|-------------------------|-------|-----------------|
| 24R    | DME     | IOSS  | 108.50 MHz | 18 nm<br>33 km | -<br>-                  | -     | 133 ft<br>133 m |
| 25L    | DME     | ILAX  | 109.90 MHz | 18 nm<br>33 km | -<br>-                  | -     | 126 ft<br>126 m |
| 25R    | DME     | ICFN  | 111.10 MHz | 18 nm<br>33 km | -<br>-                  | -     | 126 ft<br>126 m |
| 06L    | LOC-ILS | IUWU  | 108.50 MHz | 18 nm<br>33 km | 82.97<br>71.54          | -     | 125 ft<br>125 m |
| 06R    | LOC-ILS | IGPE  | 111.70 MHz | 18 nm<br>33 km | 82.97<br>71.54          | -     | 125 ft<br>125 m |
| 07L    | LOC-ILS | IIAS  | 111.10 MHz | 18 nm<br>33 km | 82.98<br>71.55          | -     | 125 ft<br>125 m |
| 07R    | LOC-ILS | IMKZ  | 109.90 MHz | 18 nm<br>33 km | 82.97<br>71.54          | -     | 125 ft<br>125 m |
| 24L    | LOC-ILS | IHQB  | 111.70 MHz | 18 nm<br>33 km | 262.97<br>251.54        | -     | 125 ft<br>125 m |
| 24R    | LOC-ILS | IOSS  | 108.50 MHz | 18 nm<br>33 km | 262.97<br>251.54        | -     | 125 ft<br>125 m |
| 25L    | LOC-ILS | ILAX  | 109.90 MHz | 18 nm<br>33 km | 262.97<br>251.54        | -     | 125 ft<br>125 m |
| 25R    | LOC-ILS | ICFN  | 111.10 MHz | 18 nm<br>33 km | 262.98<br>251.55        | -     | 125 ft<br>125 m |
| 06L    | GS      | IUWU  | 108.50 MHz | 10 nm<br>19 km | 82.97<br>71.54          | 3.00  | 125 ft<br>125 m |
| 06R    | GS      | IGPE  | 111.70 MHz | 10 nm<br>19 km | 82.97<br>71.54          | 3.00  | 125 ft<br>125 m |
| 07L    | GS      | IIAS  | 111.10 MHz | 10 nm<br>19 km | 82.98<br>71.55          | 3.00  | 125 ft<br>125 m |
| 07R    | GS      | IMKZ  | 109.90 MHz | 10 nm<br>19 km | 82.97<br>71.54          | 3.00  | 125 ft<br>125 m |
| 24L    | GS      | IHQB  | 111.70 MHz | 10 nm<br>19 km | 262.97<br>251.54        | 3.00  | 125 ft<br>125 m |
| 24R    | GS      | IOSS  | 108.50 MHz | 10 nm<br>19 km | 262.97<br>251.54        | 3.00  | 125 ft<br>125 m |
| 25L    | GS      | ILAX  | 109.90 MHz | 10 nm<br>19 km | 262.97<br>251.54        | 3.00  | 125 ft<br>125 m |
| 25R    | GS      | ICFN  | 111.10 MHz | 10 nm<br>19 km | 262.98<br>251.55        | 3.00  | 125 ft<br>125 m |

## EGLL

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

Elevation: 83 ft / 25 m  
Location: 51.471200 -0.460881  
Magnetic Var: 0.388 E

## METAR

EGLL 051650Z AUTO 28010KT 9999 NCD 16/03 Q1015

## TAF

TAF EGLL 051100Z 0512/0618 28008KT 9999 FEW045

## 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)<br>(mag) | Surface | Threshold<br>Offset | Overrun<br>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)<br>(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)<br>(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      |