

EGLL

London Heathrow

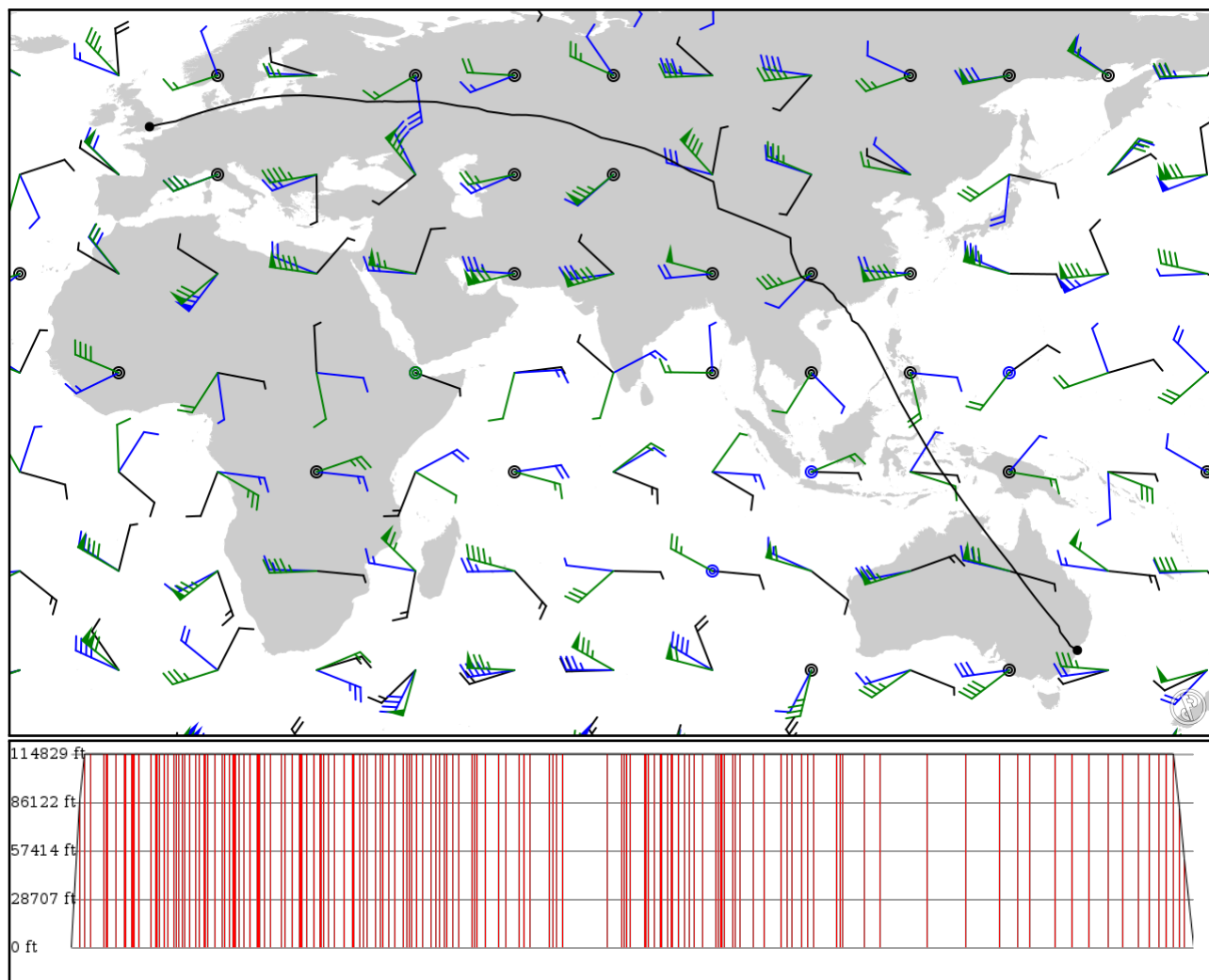
YSSY

Sydney Kingsford Smith Intl

2024/05/16 2118Z

EGLL ARTOV **L620** TULIP **UZ700** GITER **Z700** CDA **M611** KOLJA **M864** LEP LEP **M864** IGORO **G3** FK **FK3T** SF **A930**
RUSAK GINOT **W7** MB **R480** UW **R493** RD **G234** MGR **B935** TITUR **G111** ATBAN **A95** KRG KRG **A368** FKG **W192** DUMIN
Y1 OMBON **B330** WFX WFX **B330** ZYG ZYG **B330** MUBEL AVPAM **V25** UJ COMBI CHALI ALLEY LEMON ARROW SUKER
TOFEE MAVRA **A583** ZAM **A461** AMN **R340** AGETA **W822** ONUMA **W682** MUDGI **W604** BENBU YSSY

9443.95 nm / 17490.20 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: no

- Use PACOTS: no
- 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 | | |
| ARTOV | - | 51.90530 | 26,700 ft | 74 | - |
| FIX | - | 1.42583 | 8,138 m | | |
| REDFA | L620 | 52.11460 | 35,000 ft | 41 | - |
| FIX | AWY-LO | 2.48795 | 10,668 m | | |
| TULIP | L620 | 52.36770 | 35,000 ft | 52 | - |
| FIX | AWY-LO | 3.85731 | 10,668 m | | |
| BEDUM | UZ700 | 53.34820 | 35,000 ft | 115 | - |
| FIX | AWY-HI | 6.58887 | 10,668 m | | |
| LEKMO | UZ700 | 53.44170 | 35,000 ft | 12 | - |
| FIX | AWY-HI | 6.90889 | 10,668 m | | |
| NIKIL | UZ700 | 53.55780 | 35,000 ft | 14 | - |
| FIX | AWY-HI | 7.24889 | 10,668 m | | |
| MOVAX | UZ700 | 54.08670 | 35,000 ft | 69 | - |
| FIX | AWY-HI | 9.00000 | 10,668 m | | |
| BUMAB | UZ700 | 54.60420 | 35,000 ft | 71 | - |
| FIX | AWY-HI | 10.85000 | 10,668 m | | |
| GITER | UZ700 | 54.64440 | 35,000 ft | 5 | - |
| FIX | AWY-HI | 11.00000 | 10,668 m | | |
| CDA | Z700 | 55.00150 | 35,000 ft | 52 | CODAN |
| VOR | AWY-HI | 12.37920 | 10,668 m | | |
| ODARU | M611 | 55.09580 | 35,000 ft | 14 | - |
| FIX | AWY-HI | 12.76140 | 10,668 m | | |
| MALIV | M611 | 55.16270 | 35,000 ft | 10 | - |
| FIX | AWY-HI | 13.03690 | 10,668 m | | |
| ELVIX | M611 | 55.41190 | 35,000 ft | 39 | - |
| FIX | AWY-HI | 14.09420 | 10,668 m | | |
| KOLJA | M611 | 56.00000 | 35,000 ft | 98 | - |
| FIX | AWY-HI | 16.81470 | 10,668 m | | |
| DIPEB | M864 | 56.18250 | 35,000 ft | 40 | - |
| FIX | AWY-HI | 17.97640 | 10,668 m | | |
| NINTA | M864 | 56.22880 | 35,000 ft | 10 | - |
| FIX | AWY-HI | 18.28560 | 10,668 m | | |
| ADAXA | M864 | 56.29780 | 35,000 ft | 20 | - |
| FIX | AWY-HI | 18.89830 | 10,668 m | | |
| LASMA | M864 | 56.43530 | 35,000 ft | 44 | - |
| FIX | AWY-HI | 20.21530 | 10,668 m | | |
| LEP | M864 | 56.51280 | 35,000 ft | 29 | LIEPAJA |
| VOR | AWY-HI | 21.08470 | 10,668 m | | |
| LEP | - | 56.51860 | 35,000 ft | 0 | LIEPAJA VOR-DME |
| DME | - | 21.09200 | 10,668 m | | |
| GOBEK | M864 | 56.56420 | 35,000 ft | 47 | - |
| FIX | AWY-HI | 22.53190 | 10,668 m | | |
| KOMAL | M864 | 56.57750 | 35,000 ft | 18 | - |
| FIX | AWY-HI | 23.09330 | 10,668 m | | |
| ATRAK | M864 | 56.59110 | 35,000 ft | 24 | - |
| FIX | AWY-HI | 23.84310 | 10,668 m | | |
| SORES | M864 | 56.60190 | 35,000 ft | 32 | - |
| FIX | AWY-HI | 24.82470 | 10,668 m | | |
| SAKTA | M864 | 56.57560 | 35,000 ft | 14 | - |
| FIX | AWY-HI | 25.26720 | 10,668 m | | |
| ALMIK | M864 | 56.48330 | 35,000 ft | 45 | - |

| Ident Type | Via | Lat Lon | Alt | Dist (nm) | Name |
|---------------|--------|------------|-----------|--------------|------------------|
| FIX | AWY-HI | 26.64220 | 10,668 m | | |
| IGORO | M864 | 56.36000 | 35,000 ft | 52 | - |
| FIX | AWY-HI | 28.20000 | 10,668 m | | |
| ATMED | G3 | 56.28280 | 35,000 ft | 28 | - |
| FIX | AWY-HI | 29.04500 | 10,668 m | | |
| SONUN | G3 | 56.16310 | 35,000 ft | 40 | - |
| FIX | AWY-HI | 30.24250 | 10,668 m | | |
| SUDER | G3 | 56.12970 | 35,000 ft | 10 | - |
| FIX | AWY-HI | 30.55610 | 10,668 m | | |
| BOMGI | G3 | 56.08140 | 35,000 ft | 15 | - |
| FIX | AWY-HI | 31.00110 | 10,668 m | | |
| TU | G3 | 55.85420 | 35,000 ft | 66 | BELY |
| NDB | AWY-HI | 32.93920 | 10,668 m | | |
| BAKNA | G3 | 55.62500 | 35,000 ft | 56 | - |
| FIX | AWY-HI | 34.55970 | 10,668 m | | |
| FK | G3 | 55.55530 | 35,000 ft | 16 | GAGARIN |
| NDB | AWY-HI | 35.02190 | 10,668 m | | |
| DINEL | FK3T | 55.58670 | 35,000 ft | 49 | - |
| FIX | AWY-HI | 36.48310 | 10,668 m | | |
| LUKOS | FK3T | 55.60000 | 35,000 ft | 26 | - |
| FIX | AWY-HI | 37.27140 | 10,668 m | | |
| BITSA | FK3T | 55.56670 | 35,000 ft | 11 | - |
| FIX | AWY-HI | 37.61470 | 10,668 m | | |
| GEKLA | FK3T | 55.65000 | 35,000 ft | 9 | - |
| FIX | AWY-HI | 37.86810 | 10,668 m | | |
| DAKLO | FK3T | 55.61670 | 35,000 ft | 25 | - |
| FIX | AWY-HI | 38.63140 | 10,668 m | | |
| SF | FK3T | 55.54830 | 35,000 ft | 46 | CHERUSTI |
| NDB | AWY-HI | 39.99690 | 10,668 m | | |
| INLOR | A930 | 55.57810 | 35,000 ft | 42 | - |
| FIX | AWY-HI | 41.25030 | 10,668 m | | |
| RUSAK | A930 | 55.60000 | 35,000 ft | 68 | - |
| FIX | AWY-HI | 43.27470 | 10,668 m | | |
| GINOT | - | 55.56170 | 35,000 ft | 2 | - |
| FIX | - | 43.30810 | 10,668 m | | |
| MB | W7 | 55.59440 | 35,000 ft | 16 | CHERNUKHA |
| NDB | AWY-HI | 43.78060 | 10,668 m | | |
| UD | R480 | 55.56940 | 35,000 ft | 37 | BUTURLINO |
| NDB | AWY-HI | 44.87390 | 10,668 m | | |
| UW | R480 | 55.51670 | 35,000 ft | 53 | SHUMERLYA |
| NDB | AWY-HI | 46.44810 | 10,668 m | | |
| OGRUD | R493 | 55.08140 | 35,000 ft | 87 | - |
| FIX | AWY-HI | 48.89780 | 10,668 m | | |
| RD | R493 | 54.88330 | 35,000 ft | 37 | BAZARNYYE-MATAKI |
| NDB | AWY-HI | 49.91500 | 10,668 m | | |
| ODLES | G234 | 54.71140 | 35,000 ft | 53 | - |
| FIX | AWY-HI | 51.43060 | 10,668 m | | |
| SONOT | G234 | 54.47670 | 35,000 ft | 65 | - |
| FIX | AWY-HI | 53.26000 | 10,668 m | | |
| OKTAP | G234 | 54.43330 | 35,000 ft | 4 | - |
| FIX | AWY-HI | 53.38170 | 10,668 m | | |
| OLKIM | G234 | 54.33000 | 35,000 ft | 12 | - |
| FIX | AWY-HI | 53.69860 | 10,668 m | | |
| GOPAR | G234 | 53.96690 | 35,000 ft | 43 | - |
| FIX | AWY-HI | 54.78170 | 10,668 m | | |
| BEROM | G234 | 53.74190 | 35,000 ft | 62 | - |

| Ident Type | Via | Lat Lon | Alt | Dist (nm) | Name |
|---------------|--------|------------|-----------|--------------|-------------------|
| FIX | AWY-HI | 56.50030 | 10,668 m | | |
| SINAD | G234 | 53.54030 | 35,000 ft | 50 | - |
| FIX | AWY-HI | 57.87810 | 10,668 m | | |
| RITKA | G234 | 53.50670 | 35,000 ft | 8 | - |
| FIX | AWY-HI | 58.10170 | 10,668 m | | |
| MGR | G234 | 53.40430 | 35,000 ft | 24 | MAGNITOGORSK |
| VOR | AWY-HI | 58.75760 | 10,668 m | | |
| BURIG | B935 | 53.40860 | 35,000 ft | 32 | - |
| FIX | AWY-HI | 59.65190 | 10,668 m | | |
| TITUR | B935 | 53.40170 | 35,000 ft | 53 | - |
| FIX | AWY-HI | 61.15670 | 10,668 m | | |
| KST | G111 | 53.18690 | 35,000 ft | 87 | KOSTANAY |
| VOR | AWY-HI | 63.56260 | 10,668 m | | |
| DOKUT | G111 | 52.80390 | 35,000 ft | 63 | - |
| FIX | AWY-HI | 65.20830 | 10,668 m | | |
| GITNA | G111 | 52.74970 | 35,000 ft | 8 | - |
| FIX | AWY-HI | 65.42170 | 10,668 m | | |
| LATKO | G111 | 52.41890 | 35,000 ft | 52 | - |
| FIX | AWY-HI | 66.74080 | 10,668 m | | |
| ATNON | G111 | 52.19690 | 35,000 ft | 33 | - |
| FIX | AWY-HI | 67.56390 | 10,668 m | | |
| ATBAN | G111 | 51.97330 | 35,000 ft | 32 | - |
| FIX | AWY-HI | 68.36440 | 10,668 m | | |
| KODOL | A95 | 51.27720 | 35,000 ft | 72 | - |
| FIX | AWY-HI | 69.94750 | 10,668 m | | |
| APTUS | A95 | 50.93280 | 35,000 ft | 37 | - |
| FIX | AWY-HI | 70.76690 | 10,668 m | | |
| LIGMO | A95 | 50.76080 | 35,000 ft | 17 | - |
| FIX | AWY-HI | 71.14360 | 10,668 m | | |
| BEDKA | A95 | 50.22170 | 35,000 ft | 53 | - |
| FIX | AWY-HI | 72.26250 | 10,668 m | | |
| KRG | A95 | 49.68610 | 35,000 ft | 53 | KARAGANDA VOR-DME |
| DME | AWY-HI | 73.36330 | 10,668 m | | |
| KRG | - | 49.68720 | 35,000 ft | 0 | KARAGANDA |
| VOR | - | 73.37380 | 10,668 m | | |
| DIMUT | A368 | 49.30780 | 35,000 ft | 71 | - |
| FIX | AWY-HI | 75.09830 | 10,668 m | | |
| ULKAP | A368 | 49.12470 | 35,000 ft | 33 | - |
| FIX | AWY-HI | 75.89220 | 10,668 m | | |
| GORBO | A368 | 49.05440 | 35,000 ft | 12 | - |
| FIX | AWY-HI | 76.18330 | 10,668 m | | |
| TAGAL | A368 | 48.94390 | 35,000 ft | 19 | - |
| FIX | AWY-HI | 76.64030 | 10,668 m | | |
| DODEM | A368 | 48.70330 | 35,000 ft | 40 | - |
| FIX | AWY-HI | 77.60390 | 10,668 m | | |
| OSNER | A368 | 48.35530 | 35,000 ft | 55 | - |
| FIX | AWY-HI | 78.90250 | 10,668 m | | |
| AGZ | A368 | 47.93110 | 35,000 ft | 67 | AYAGUZ |
| VOR | AWY-HI | 80.44970 | 10,668 m | | |
| TOLKI | A368 | 47.57080 | 35,000 ft | 39 | - |
| FIX | AWY-HI | 81.27780 | 10,668 m | | |
| AGUSA | A368 | 47.23330 | 35,000 ft | 37 | - |
| FIX | AWY-HI | 82.06060 | 10,668 m | | |
| SARIN | A368 | 46.86560 | 35,000 ft | 40 | - |
| FIX | AWY-HI | 82.88810 | 10,668 m | | |
| TCH | A368 | 46.66830 | 35,000 ft | 22 | TACHENG |

| Ident Type | Via | Lat Lon | Alt | Dist (nm) | Name |
|---------------|--------|------------|-----------|--------------|------------------|
| VOR | AWY-HI | 83.34500 | 10,668 m | | |
| PIBIG | A368 | 46.25500 | 35,000 ft | 41 | - |
| FIX | AWY-HI | 84.13500 | 10,668 m | | |
| SALMO | A368 | 45.69830 | 35,000 ft | 56 | - |
| FIX | AWY-HI | 85.22170 | 10,668 m | | |
| UGPEL | A368 | 44.55170 | 35,000 ft | 111 | - |
| FIX | AWY-HI | 87.28670 | 10,668 m | | |
| VARM | A368 | 44.33500 | 35,000 ft | 21 | - |
| FIX | AWY-HI | 87.68500 | 10,668 m | | |
| FKG | A368 | 44.17330 | 35,000 ft | 16 | FUKANG |
| VOR | AWY-HI | 87.98330 | 10,668 m | | |
| KEXAB | W192 | 43.55830 | 35,000 ft | 71 | - |
| FIX | AWY-HI | 89.39330 | 10,668 m | | |
| IPMUN | W192 | 42.51830 | 35,000 ft | 118 | - |
| FIX | AWY-HI | 91.69500 | 10,668 m | | |
| ESDEX | W192 | 41.63000 | 35,000 ft | 53 | - |
| FIX | AWY-HI | 91.85170 | 10,668 m | | |
| RUSDI | W192 | 39.75170 | 35,000 ft | 113 | - |
| FIX | AWY-HI | 92.18000 | 10,668 m | | |
| TUSLI | W192 | 39.08330 | 35,000 ft | 40 | - |
| FIX | AWY-HI | 92.30000 | 10,668 m | | |
| DUMIN | W192 | 38.16670 | 35,000 ft | 55 | - |
| FIX | AWY-HI | 92.50000 | 10,668 m | | |
| LUSMA | Y1 | 37.00000 | 35,000 ft | 159 | - |
| FIX | AWY-HI | 95.50000 | 10,668 m | | |
| IRTOL | Y1 | 36.77830 | 35,000 ft | 30 | - |
| FIX | AWY-HI | 96.06000 | 10,668 m | | |
| AKAGI | Y1 | 36.56670 | 35,000 ft | 28 | - |
| FIX | AWY-HI | 96.59170 | 10,668 m | | |
| MEPEP | Y1 | 36.15170 | 35,000 ft | 56 | - |
| FIX | AWY-HI | 97.63330 | 10,668 m | | |
| OMBON | Y1 | 33.35670 | 35,000 ft | 367 | - |
| FIX | AWY-HI | 104.27200 | 10,668 m | | |
| DOREX | B330 | 31.24670 | 35,000 ft | 126 | - |
| FIX | AWY-HI | 104.37500 | 10,668 m | | |
| JTG | B330 | 30.87170 | 35,000 ft | 22 | JINTANG |
| VOR | AWY-HI | 104.39000 | 10,668 m | | |
| WFX | B330 | 30.60670 | 35,000 ft | 16 | WUFENGXI |
| VOR | AWY-HI | 104.49200 | 10,668 m | | |
| WFX | - | 30.60330 | 35,000 ft | 0 | WUFENGXI VOR-DME |
| DME | - | 104.49200 | 10,668 m | | |
| ZYG | B330 | 30.11830 | 35,000 ft | 30 | ZIYANG |
| VOR | AWY-HI | 104.67700 | 10,668 m | | |
| ZYG | - | 30.11500 | 35,000 ft | 0 | ZIYANG VOR-DME |
| DME | - | 104.67700 | 10,668 m | | |
| XYO | B330 | 28.17170 | 35,000 ft | 123 | XUYONG |
| VOR | AWY-HI | 105.42000 | 10,668 m | | |
| UKEGO | B330 | 28.00000 | 35,000 ft | 11 | - |
| FIX | AWY-HI | 105.51300 | 10,668 m | | |
| IDSEG | B330 | 27.68000 | 35,000 ft | 21 | - |
| FIX | AWY-HI | 105.68700 | 10,668 m | | |
| QNX | B330 | 27.04170 | 35,000 ft | 42 | QIANXI |
| VOR | AWY-HI | 106.03000 | 10,668 m | | |
| KWE | B330 | 26.52330 | 35,000 ft | 51 | GUIYANG |
| VOR | AWY-HI | 106.79500 | 10,668 m | | |
| KAGRA | B330 | 26.45670 | 35,000 ft | 13 | - |

| Ident Type | Via | Lat Lon | Alt | Dist (nm) | Name |
|---------------|--------|------------|-----------|--------------|-----------|
| FIX | AWY-HI | 107.04000 | 10,668 m | | |
| ESNIB | B330 | 26.23500 | 35,000 ft | 47 | - |
| FIX | AWY-HI | 107.88000 | 10,668 m | | |
| ELKAL | B330 | 26.09670 | 35,000 ft | 29 | - |
| FIX | AWY-HI | 108.39700 | 10,668 m | | |
| AKNAV | B330 | 26.01000 | 35,000 ft | 18 | - |
| FIX | AWY-HI | 108.72700 | 10,668 m | | |
| SJG | B330 | 25.77670 | 35,000 ft | 49 | SANJIANG |
| VOR | AWY-HI | 109.61000 | 10,668 m | | |
| MAMSI | B330 | 25.20500 | 35,000 ft | 47 | - |
| FIX | AWY-HI | 110.21200 | 10,668 m | | |
| QP | B330 | 24.67000 | 35,000 ft | 44 | ERTANG |
| NDB | AWY-HI | 110.77700 | 10,668 m | | |
| MUBEL | B330 | 24.21000 | 35,000 ft | 38 | - |
| FIX | AWY-HI | 111.27000 | 10,668 m | | |
| AVPAM | - | 23.20830 | 35,000 ft | 67 | - |
| FIX | - | 111.82700 | 10,668 m | | |
| UJ | V25 | 21.92000 | 35,000 ft | 112 | GAOLAN |
| NDB | AWY-HI | 113.29300 | 10,668 m | | |
| COMBI | - | 21.49360 | 35,000 ft | 27 | - |
| FIX | - | 113.46200 | 10,668 m | | |
| CHALI | - | 21.29580 | 35,000 ft | 14 | - |
| FIX | - | 113.61100 | 10,668 m | | |
| ALLEY | - | 21.08640 | 35,000 ft | 15 | - |
| FIX | - | 113.78600 | 10,668 m | | |
| LEMON | - | 20.93790 | 35,000 ft | 14 | - |
| FIX | - | 114.00100 | 10,668 m | | |
| ARROW | - | 19.83590 | 35,000 ft | 69 | - |
| FIX | - | 114.37400 | 10,668 m | | |
| SUKER | - | 19.67600 | 35,000 ft | 18 | - |
| FIX | - | 114.65300 | 10,668 m | | |
| TOFEE | - | 19.30610 | 35,000 ft | 42 | - |
| FIX | - | 115.29400 | 10,668 m | | |
| MAVRA | - | 17.77780 | 35,000 ft | 114 | - |
| FIX | - | 116.50200 | 10,668 m | | |
| AKOTA | A583 | 16.46200 | 35,000 ft | 88 | - |
| FIX | AWY-HI | 117.20700 | 10,668 m | | |
| IBOBI | A583 | 14.31170 | 35,000 ft | 144 | - |
| FIX | AWY-HI | 118.33600 | 10,668 m | | |
| REKEL | A583 | 13.59040 | 35,000 ft | 48 | - |
| FIX | AWY-HI | 118.70900 | 10,668 m | | |
| LEGED | A583 | 13.02030 | 35,000 ft | 38 | - |
| FIX | AWY-HI | 119.00200 | 10,668 m | | |
| TOKON | A583 | 11.70050 | 35,000 ft | 88 | - |
| FIX | AWY-HI | 119.67500 | 10,668 m | | |
| PALOS | A583 | 11.02850 | 35,000 ft | 45 | - |
| FIX | AWY-HI | 120.01600 | 10,668 m | | |
| MARAN | A583 | 10.23380 | 35,000 ft | 53 | - |
| FIX | AWY-HI | 120.41600 | 10,668 m | | |
| MASUN | A583 | 7.30043 | 35,000 ft | 196 | - |
| FIX | AWY-HI | 121.87100 | 10,668 m | | |
| ZAM | A583 | 6.92469 | 35,000 ft | 25 | ZAMBOANGA |
| VOR | AWY-HI | 122.05500 | 10,668 m | | |
| TANAL | A461 | 6.56119 | 35,000 ft | 25 | - |
| FIX | AWY-HI | 122.26300 | 10,668 m | | |
| MOLLY | A461 | 4.00000 | 35,000 ft | 176 | - |

| Ident Type | Via | Lat Lon | Alt | Dist (nm) | Name |
|---------------|--------|------------|-----------|--------------|-----------------------------|
| FIX | AWY-HI | 123.71800 | 10,668 m | | |
| BONDA | A461 | 2.04489 | 35,000 ft | 136 | - |
| FIX | AWY-HI | 124.88000 | 10,668 m | | |
| AMN | A461 | -3.61492 | 35,000 ft | 393 | AMBON |
| VOR | AWY-HI | 128.18600 | 10,668 m | | |
| GUTEV | R340 | -8.07327 | 35,000 ft | 326 | - |
| FIX | AWY-HI | 131.32700 | 10,668 m | | |
| IGOPO | R340 | -11.94440 | 35,000 ft | 285 | - |
| FIX | AWY-HI | 134.11800 | 10,668 m | | |
| DUMAV | R340 | -13.94080 | 35,000 ft | 147 | - |
| FIX | AWY-HI | 135.59600 | 10,668 m | | |
| EGORE | R340 | -15.36390 | 35,000 ft | 105 | - |
| FIX | AWY-HI | 136.66800 | 10,668 m | | |
| RUVP | R340 | -18.22240 | 35,000 ft | 213 | - |
| FIX | AWY-HI | 138.88300 | 10,668 m | | |
| TASHA | R340 | -20.11230 | 35,000 ft | 142 | - |
| FIX | AWY-HI | 140.39800 | 10,668 m | | |
| SARIK | R340 | -22.00900 | 35,000 ft | 137 | - |
| FIX | AWY-HI | 141.76300 | 10,668 m | | |
| TAVEV | R340 | -24.26000 | 35,000 ft | 163 | - |
| FIX | AWY-HI | 143.44300 | 10,668 m | | |
| VILOL | R340 | -25.96420 | 35,000 ft | 125 | - |
| FIX | AWY-HI | 144.76400 | 10,668 m | | |
| MIMIB | R340 | -27.75420 | 35,000 ft | 132 | - |
| FIX | AWY-HI | 146.20500 | 10,668 m | | |
| ONIVI | R340 | -28.98420 | 35,000 ft | 91 | - |
| FIX | AWY-HI | 147.23100 | 10,668 m | | |
| AGETA | R340 | -30.02870 | 35,000 ft | 78 | - |
| FIX | AWY-HI | 148.12800 | 10,668 m | | |
| ONUMA | W822 | -30.97440 | 35,000 ft | 58 | - |
| FIX | AWY-LO | 148.38000 | 10,668 m | | |
| DOORA | W682 | -31.90670 | 35,000 ft | 66 | - |
| FIX | AWY-LO | 149.08900 | 10,668 m | | |
| MUDGI | W682 | -32.56090 | 25,200 ft | 46 | - |
| FIX | AWY-LO | 149.59400 | 7,681 m | | |
| BENBU | W604 | -33.19670 | 16,000 ft | 42 | - |
| FIX | AWY-LO | 149.98200 | 4,877 m | | |
| YSSY | - | -33.94610 | 0 ft | 74 | Sydney Kingsford Smith Intl |
| APT | - | 151.17700 | 0 m | | |

EGLL

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

Elevation: 83 ft / 25 m
Location: 51.471200 -0.460881
Magnetic Var: 0.380 E

METAR

EGLL 162050Z AUTO 22005KT 9999 NCD 15/12 Q1006 NOSIG

TAF

TAF EGLL 161654Z 1618/1724 VRB04KT 9999 SCT030 BECMG 1700/1703 6000 BKN003 TEMPO 1702/1708 2000 BR PROB30 TEMPO 17

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 |

YSSY

Region: AUSTRALIA
Timezone: AUSTRALIA/SYDNEY
Runways: 3

Elevation: 21 ft / 6 m
Location: -33.946100 151.177000
Magnetic Var: 12.672 E

METAR

YSSY 162100Z 32006KT 9999 FEW015 BKN210 15/13 Q1025 RF00.0/000.0 MIST

TAF

TAF YSSY 162009Z 1621/1800 29008KT 9999 FEW020 FM170500 22010KT CAVOK FM171500 18017G30KT 9999 -SHRA SCT010 INTER

Frequencies

| | |
|--|---------------------------------------|
| REC - 118.55 MHz - ATIS | REC - 126.55 MHz - ATIS |
| TWR - 124.70 MHz - SYDNEY TOWER | TWR - 120.50 MHz - SYDNEY TOWER |
| GND - 126.50 MHz - SYDNEY GROUND | GND - 121.70 MHz - SYDNEY GROUND |
| GND - 130.95 MHz - ANSETT APRON | GND - 127.60 MHz - SYDNEY COORDINATOR |
| CLD - 133.80 MHz - SYDNEY CLEARANCE DELIVERY | APP - 124.40 MHz - SYDNEY APPROACH |
| APP - 128.30 MHz - SYDNEY APPROACH | APP - 135.90 MHz - SYDNEY APPROACH |
| APP - 126.10 MHz - SYDNEY DIRECT | APP - 125.30 MHz - SYDNEY DIRECT |
| APP - 133.95 MHz - ILS MONITOR | APP - 119.45 MHz - ILS MONITOR |
| DEP - 129.70 MHz - SYDNEY DEPARTURE | DEP - 128.30 MHz - SYDNEY DEPARTURE |
| DEP - 123.00 MHz - SYDNEY DEPARTURE | DEP - 118.40 MHz - SYDNEY DEPARTURE |

Runways

| Ident | Width | Length | Bearing (true) (mag) | Surface | Threshold Offset | Overrun Length |
|-------|--------|-----------|-------------------------|---------|---------------------|-------------------|
| 16L | 148 ft | 8,018 ft | 167.85 | ASPHALT | 758 ft | 295 ft |
| | 45 m | 2,444 m | 155.18 | | 231 m | 90 m |
| 34R | 148 ft | 8,018 ft | 347.85 | ASPHALT | 125 ft | 295 ft |
| | 45 m | 2,444 m | 335.18 | | 38 m | 90 m |
| 07 | 148 ft | 8,285 ft | 74.14 | ASPHALT | 0 ft | 489 ft |
| | 45 m | 2,525 m | 61.46 | | 0 m | 149 m |
| 25 | 148 ft | 8,285 ft | 254.12 | ASPHALT | 331 ft | 197 ft |
| | 45 m | 2,525 m | 241.45 | | 101 m | 60 m |
| 16R | 148 ft | 13,029 ft | 167.86 | ASPHALT | 279 ft | 299 ft |
| | 45 m | 3,971 m | 155.19 | | 85 m | 91 m |
| 34L | 148 ft | 13,029 ft | 347.85 | ASPHALT | 0 ft | 620 ft |
| | 45 m | 3,971 m | 335.18 | | 0 m | 189 m |

Approach Nav aids

| Runway | Type | Ident | Frequency | Range | Bearing (true) (mag) | Slope | Elevation |
|--------|---------|-------|------------|-------|-------------------------|-------|-----------|
| 07 | DME | ISY | 109.90 MHz | 18 nm | - | - | 20 ft |
| | | | | 33 km | - | | 20 m |
| 16L | DME | ISS | 110.90 MHz | 18 nm | - | - | 30 ft |
| | | | | 33 km | - | | 30 m |
| 25 | DME | ISW | 109.70 MHz | 18 nm | - | - | 33 ft |
| | | | | 33 km | - | | 33 m |
| 34R | DME | IKN | 109.30 MHz | 18 nm | - | - | 20 ft |
| | | | | 33 km | - | | 20 m |
| 07 | LOC-ILS | ISY | 109.90 MHz | 18 nm | 74.13 | - | 21 ft |
| | | | | 33 km | 61.46 | | 21 m |
| 16L | LOC-ILS | ISS | 110.90 MHz | 18 nm | 167.85 | - | 21 ft |
| | | | | 33 km | 155.18 | | 21 m |

| Runway | Type | Ident | Frequency | Range | Bearing (true) (mag) | Slope | Elevation |
|--------|---------|-------|------------|-------|-------------------------|-------|-----------|
| 16R | LOC-ILS | IKS | 109.50 MHz | 18 nm | 167.86 | - | 21 ft |
| | | | | 33 km | 155.19 | | 21 m |
| 25 | LOC-ILS | ISW | 109.70 MHz | 18 nm | 254.13 | - | 21 ft |
| | | | | 33 km | 241.46 | | 21 m |
| 34L | LOC-ILS | ISN | 110.10 MHz | 18 nm | 347.86 | - | 21 ft |
| | | | | 33 km | 335.19 | | 21 m |
| 34R | LOC-ILS | IKN | 109.30 MHz | 18 nm | 347.85 | - | 21 ft |
| | | | | 33 km | 335.18 | | 21 m |
| 07 | GS | ISY | 109.90 MHz | 10 nm | 74.13 | 3.00 | 21 ft |
| | | | | 19 km | 61.46 | | 21 m |
| 16L | GS | ISS | 110.90 MHz | 10 nm | 167.85 | 3.00 | 21 ft |
| | | | | 19 km | 155.18 | | 21 m |
| 16R | GS | IKS | 109.50 MHz | 10 nm | 167.86 | 3.00 | 21 ft |
| | | | | 19 km | 155.19 | | 21 m |
| 25 | GS | ISW | 109.70 MHz | 10 nm | 254.13 | 3.00 | 21 ft |
| | | | | 19 km | 241.46 | | 21 m |
| 34L | GS | ISN | 110.10 MHz | 10 nm | 347.86 | 3.00 | 21 ft |
| | | | | 19 km | 335.19 | | 21 m |
| 34R | GS | IKN | 109.30 MHz | 10 nm | 347.85 | 3.00 | 21 ft |
| | | | | 19 km | 335.18 | | 21 m |