

# EGGW - London - London Luton

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## Airport details

|             |                    |
|-------------|--------------------|
| State       | England            |
| Country     | United Kingdom     |
| Region      | EG                 |
| Elevation   | 521ft (159m)       |
| Timezone    | GMT +0             |
| Coordinates | 51.87472, -0.36833 |
| Type        | land               |
| ICAO code   | EGGW               |
| IATA code   | LTN                |
| FAA code    | n/a                |

## Runway info

|                        |                        |
|------------------------|------------------------|
| Runway 07 / 25         |                        |
| length                 | 2155m (7070ft)         |
| bearing                | 80° / 260°             |
| width                  | 46m (151ft)            |
| surface                | asphalt                |
| displacement threshold | 0m (0ft) / 84m (276ft) |
| blast zone             | 61m (200ft) / 0m (0ft) |

## Communication

|                                |         |
|--------------------------------|---------|
| London Luton Luton Information | 120.580 |
| London Luton Luton Information | 120.580 |
| London Luton Luton Information | 120.580 |
| London Luton Luton Information | 120.580 |
| London Luton Luton Ground      | 121.755 |
| London Luton Luton Ground      | 121.755 |
| London Luton Luton Ground      | 121.755 |
| London Luton Luton Ground      | 121.755 |
| London Luton Luton Director    | 128.750 |
| London Luton Luton Director    | 128.750 |
| London Luton Luton Director    | 128.750 |
| London Luton Luton Director    | 128.750 |
| London Luton Luton Approach    | 129.550 |
| London Luton Luton Approach    | 129.550 |
| London Luton Luton Approach    | 129.550 |
| London Luton Luton Approach    | 129.550 |
| London Luton Luton Tower       | 126.725 |
| London Luton Luton Tower       | 132.555 |
| London Luton Luton Tower       | 126.725 |
| London Luton Luton Tower       | 126.725 |

|                          |         |
|--------------------------|---------|
| London Luton Luton Tower | 132.555 |
| London Luton Luton Tower | 126.725 |
| London Luton Luton Tower | 132.555 |
| London Luton Luton Tower | 132.555 |

## Approach frequencies

|             |    |        |         |
|-------------|----|--------|---------|
| ILS-cat-III | 25 | 109.15 | 18.00mi |
| ILS-cat-III | 07 | 109.15 | 18.00mi |
| 3° GS       | 25 | 109.15 | 18.00mi |
| 3° GS       | 07 | 109.15 | 18.00mi |

## Nearby beacons

| <b>code</b> | <b>identifier</b>      | <b>dist</b> | <b>bearing</b> | <b>frequency</b> |
|-------------|------------------------|-------------|----------------|------------------|
| LUT         | LUTON NDB              | 4.4         | 80.2°          | 345              |
| BNN         | BOVINGDON VOR/DME      | 11.1        | 230.6°         | 113.75           |
| BPK         | BROOKMANS PARK VOR/DME | 12.2        | 115.5°         | 117.50           |
| CHT         | CHILTERN NDB           | 16.1        | 210.8°         | 277              |
| CIT         | CRANFIELD NDB          | 16.8        | 323.5°         | 850              |
| HEN         | HENTON NDB             | 17.1        | 254.7°         | 433              |
| BKY         | BARKWAY VOR/DME        | 17.3        | 75°            | 116.25           |
| WCO         | WESTCOTT NDB           | 22          | 267.8°         | 335              |
| LON         | LONDON VOR/DME         | 23.5        | 194.2°         | 113.60           |
| LAM         | LAMBOURNE VOR/DME      | 23.7        | 113.7°         | 115.60           |
| BUR         | BURNHAM NDB            | 24.2        | 220.9°         | 421              |
| LCY         | LONDON CITY NDB        | 27.5        | 130.3°         | 322              |
| CAM         | CAMBRIDGE NDB          | 28.6        | 58.6°          | 332              |
| BSO         | BENSON TACAN           | 31.3        | 250.4°         | 110              |
| WOD         | WOODLEY NDB            | 31.6        | 230.4°         | 352              |
| DTY         | DAVENTRY VOR/DME       | 33          | 292.2°         | 116.40           |
| EPM         | EPSOM NDB              | 33.3        | 180.3°         | 316              |
| OCK         | OCKHAM VOR/DME         | 34.3        | 187.8°         | 115.30           |
| OX          | OXFORD NDB             | 35.5        | 267.5°         | 367              |
| BIG         | BIGGIN VOR/DME         | 35.9        | 143.4°         | 115.10           |
| BLC         | DME                    | 37.5        | 220.8°         | 116.20           |
| BLK         | BLACKBUSHE NDB         | 37.5        | 220.8°         | 328              |
| CPT         | COMPTON VOR/DME        | 39.1        | 245.7°         | 114.35           |
| MLD         | MILDENHALL TACAN       | 43.1        | 60.3°          | 115.90           |
| SND         | SOUTHEND NDB           | 43.6        | 105.6°         | 362              |
| ODH         | ODIHAM TACAN           | 44.2        | 222.1°         | 109.60           |
| WIT         | WITTERING TACAN        | 44.2        | 349.9°         | 117.60           |
| LKH         | LAKENHEATH TACAN       | 46.4        | 59.8°          | 110.20           |
| DET         | DETLING VOR/DME        | 49.7        | 120.5°         | 117.30           |
| MID         | MIDHURST VOR/DME       | 50.2        | 197.3°         | 114              |
| LE          | LEICESTER NDB          | 50.3        | 317.6°         | 383              |
| WTZ         | WATTISHAM TACAN        | 50.6        | 79.3°          | 109.30           |
| MAY         | MAYFIELD VOR/DME       | 54.6        | 150.5°         | 117.90           |

|     |                             |      |        |        |
|-----|-----------------------------|------|--------|--------|
| CLN | CLACTON VOR/DME             | 56.2 | 90.9°  | 114.55 |
| HLS | DME                         | 57.6 | 125.2° | 115.95 |
| LSH | HEADCORN (LASHENDEN) NDB    | 57.6 | 125.2° | 340    |
| MAM | MARHAM TACAN                | 57.6 | 50.2°  | 108.70 |
| EME | EAST MIDLANDS NDB           | 65   | 319.2° | 353    |
| SAM | SOUTHAMPTON VOR/DME         | 66.2 | 226.7° | 113.35 |
| EAS | SOUTHAMPTON (EASTLEIGH) NDB | 66.4 | 227°   | 391    |
| LYD | LYDD VOR/DME                | 70.2 | 125°   | 114.05 |
| LZD | LYDD NDB                    | 73.6 | 125°   | 397    |

## Departure and arrival routes

Transition altitude 6000ft

### SID end points

|      |                | distance | outbound direction |
|------|----------------|----------|--------------------|
| RW07 |                |          |                    |
|      | WHISKE         | 14.3     | 66°                |
|      | MATC2C         | 23.6     | 99°                |
|      | DET7C          | 49.7     | 121°               |
|      | CPT7C          | 39.1     | 246°               |
|      | OLNE2C         | 20.3     | 305°               |
| RW25 |                |          |                    |
|      | JULIET         | 14.3     | 66°                |
|      | MATC3Y, MATC3B | 23.6     | 99°                |
|      | DET8B, DET3Y   | 49.7     | 121°               |
|      | CPT4B          | 39.1     | 246°               |
|      | OLNE2B         | 20.3     | 305°               |

### STAR starting points

|     |        | distance | inbound direction |
|-----|--------|----------|-------------------|
| ALL |        |          |                   |
|     | TELT1L | 65.5     | 20°               |
|     | AVAN1L | 66.8     | 28°               |
|     | BEDE1L | 53.7     | 67°               |
|     | SILV1L | 23.6     | 88°               |
|     | FINM1L | 26.4     | 100°              |
|     | LIST1L | 101.3    | 125°              |
|     | BARM2A | 114.1    | 258°              |
|     | ABOT1Z | 36.8     | 262°              |
|     | RINI1A | 99.7     | 269°              |
|     | XAMA1A | 96.3     | 272°              |
|     | LOGA2A | 73.9     | 274°              |
|     | TOSV1A | 91.5     | 275°              |
|     | DET2A  | 49.7     | 301°              |
|     | BANV1L | 90.3     | 320°              |

## Holding patterns

| STAR name | hold at | type | turn | heading* | altitude | leg | speed limit |
|-----------|---------|------|------|----------|----------|-----|-------------|
|-----------|---------|------|------|----------|----------|-----|-------------|

|        |       |     |       |            |                      |                 |     |
|--------|-------|-----|-------|------------|----------------------|-----------------|-----|
| ABOT1Z | ABBOT | VHF | right | 85 (265)°  | 8000ft -<br>14000ft  | DME 6.0mi       | 220 |
| ABOT1Z | LOREL | VHF | left  | 8 (188)°   | > 7000ft             | DME 4.0mi       | 220 |
| AVAN1L | LOREL | VHF | left  | 8 (188)°   | > 7000ft             | DME 4.0mi       | 220 |
| AVAN1L | VATON | VHF | left  | 205 (25)°  | 18000ft -<br>20000ft | 1.5min<br>timed | 240 |
| BANV1L | LOREL | VHF | left  | 8 (188)°   | > 7000ft             | DME 4.0mi       | 220 |
| BANV1L | UNDUG | VHF | right | 139 (319)° | 20000ft -<br>24000ft | 1.5min<br>timed | 240 |
| BANV1L | VATON | VHF | left  | 205 (25)°  | 18000ft -<br>20000ft | 1.5min<br>timed | 240 |
| BARM2A | ABBOT | VHF | right | 85 (265)°  | 8000ft -<br>14000ft  | DME 6.0mi       | 220 |
| BARM2A | LAPRA | VHF | right | 64 (244)°  | 15000ft -<br>21000ft | 1.5min<br>timed | 240 |
| BEDE1L | LOREL | VHF | left  | 8 (188)°   | > 7000ft             | DME 4.0mi       | 220 |
| BEDE1L | VATON | VHF | left  | 205 (25)°  | 18000ft -<br>20000ft | 1.5min<br>timed | 240 |
| DET2A  | ABBOT | VHF | right | 85 (265)°  | 8000ft -<br>14000ft  | DME 6.0mi       | 220 |
| FINM1L | BOMBO | VHF | left  | 271 (91)°  | < 14000ft            | DME 5.0mi       | 220 |
| FINM1L | LOREL | VHF | left  | 8 (188)°   | > 7000ft             | DME 4.0mi       | 220 |
| LIST1L | BOMBO | VHF | left  | 271 (91)°  | < 14000ft            | DME 5.0mi       | 220 |
| LIST1L | LOREL | VHF | left  | 8 (188)°   | > 7000ft             | DME 4.0mi       | 220 |
| LOGA2A | ABBOT | VHF | right | 85 (265)°  | 8000ft -<br>14000ft  | DME 6.0mi       | 220 |
| LOGA2A | LOGAN | VHF | left  | 108 (288)° | 15000ft -<br>41000ft | 1.5min<br>timed | 240 |
| RINI1A | ABBOT | VHF | right | 85 (265)°  | 8000ft -<br>14000ft  | DME 6.0mi       | 220 |
| RINI1A | LAPRA | VHF | right | 64 (244)°  | 15000ft -<br>21000ft | 1.5min<br>timed | 240 |
| SILV1L | BOMBO | VHF | left  | 271 (91)°  | < 14000ft            | DME 5.0mi       | 220 |
| SILV1L | LOREL | VHF | left  | 8 (188)°   | > 7000ft             | DME 4.0mi       | 220 |
| TELT1L | LOREL | VHF | left  | 8 (188)°   | > 7000ft             | DME 4.0mi       | 220 |
| TELT1L | VATON | VHF | left  | 205 (25)°  | 18000ft -<br>20000ft | 1.5min<br>timed | 240 |
| TOSV1A | ABBOT | VHF | right | 85 (265)°  | 8000ft -<br>14000ft  | DME 6.0mi       | 220 |
| TOSV1A | LAPRA | VHF | right | 64 (244)°  | 15000ft -<br>21000ft | 1.5min<br>timed | 240 |
| XAMA1A | ABBOT | VHF | right | 85 (265)°  | 8000ft -<br>14000ft  | DME 6.0mi       | 220 |
| XAMA1A | LAPRA | VHF | right | 64 (244)°  | 15000ft -<br>21000ft | 1.5min<br>timed | 240 |

\*) magnetic outbound (inbound) holding course

# Disclaimer

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