

# GFL - Freetown - Freetown Lungi

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## Airport details

|             |                    |
|-------------|--------------------|
| State       | Port Loko District |
| Country     | Sierra Leone       |
| Region      | GF                 |
| Elevation   | 83ft (25m)         |
| Timezone    | GMT +0             |
| Coordinates | 8.61373, -13.20015 |
| Type        | land               |
| ICAO code   | GFL                |
| IATA code   | FNA                |
| FAA code    | n/a                |

## Runway info

|                |                           |
|----------------|---------------------------|
| Runway 12 / 30 |                           |
| length         | 3195m (10482ft)           |
| bearing        | 107° / 287°               |
| width          | 46m (150ft)               |
| surface        | asphalt                   |
| blast zone     | 63m (207ft) / 60m (197ft) |

## Communication

|                    |         |
|--------------------|---------|
| Freetown Lungi GND | 121.900 |
| Freetown Lungi GND | 121.900 |
| Freetown Lungi GND | 121.900 |
| Freetown Lungi GND | 121.900 |
| Freetown Lungi TWR | 118.100 |
| Freetown Lungi TWR | 118.100 |
| Freetown Lungi TWR | 118.100 |
| Freetown Lungi TWR | 118.100 |
| Freetown Lungi APP | 119.100 |
| Freetown Lungi APP | 119.100 |
| Freetown Lungi APP | 119.100 |
| Freetown Lungi APP | 119.100 |

## Approach frequencies

|           |    |       |         |
|-----------|----|-------|---------|
| ILS-cat-I | 30 | 109.9 | 18.00mi |
| 3° GS     | 30 | 109.9 | 18.00mi |

## Nearby beacons

| code | identifier                | dist | bearing | frequency |
|------|---------------------------|------|---------|-----------|
| LGI  | LUNGI (FREETOWN) NDB      | 0.5  | 63.9°   | 339       |
| FF   | ABERDEEN HILL NDB         | 8.4  | 217.9°  | 296       |
| GIA  | GBESSIA (CONAKRY) VOR/DME | 62.4 | 336.2°  | 114.90    |
| CY   | CONAKRY NDB               | 63.1 | 337.8°  | 395       |

## Departure and arrival routes

|                     |        |
|---------------------|--------|
| Transition altitude | 5000ft |
| Transition level    | 7000ft |

| STAR starting points | distance | inbound direction |
|----------------------|----------|-------------------|
| RW12                 |          |                   |
| LIPO1A               | 98.0     | 115°              |
| BIRE1A               | 29.2     | 158°              |
| AMLE1A               | 32.6     | 178°              |
| OVLA1A               | 47.9     | 230°              |
| BILO1A               | 48.4     | 289°              |
| MATU1A               | 88.1     | 310°              |
| RW30                 |          |                   |
| LIPO1B               | 98.0     | 115°              |
| BIRE1B               | 29.2     | 158°              |
| AMLE1B               | 32.6     | 178°              |
| OVLA1B               | 47.9     | 230°              |
| BILO1B               | 48.4     | 289°              |
| MATU1B               | 88.1     | 310°              |

## Holding patterns

| STAR name | hold at | type | turn  | heading*   | altitude            | leg             | speed limit |
|-----------|---------|------|-------|------------|---------------------|-----------------|-------------|
| AMLE1A    | DBULL   | VHF  | right | 24 (204)°  | 2500ft -<br>14000ft | 1.0min<br>timed | 230         |
| AMLE1B    | MATEN   | VHF  | left  | 24 (204)°  | 2500ft -<br>14000ft | 1.0min<br>timed | 230         |
| BILO1A    | DBULL   | VHF  | right | 24 (204)°  | 2500ft -<br>14000ft | 1.0min<br>timed | 230         |
| BILO1B    | KANNU   | VHF  | left  | 114 (294)° | 2500ft -<br>14000ft | 1.0min<br>timed | 230         |
| BIRE1A    | DBULL   | VHF  | right | 24 (204)°  | 2500ft -<br>14000ft | 1.0min<br>timed | 230         |
| BIRE1B    | MATEN   | VHF  | left  | 24 (204)°  | 2500ft -<br>14000ft | 1.0min<br>timed | 230         |
| LIPO1A    | BANCO   | VHF  | right | 294 (114)° | 2500ft -<br>14000ft | 1.0min<br>timed | 230         |
| LIPO1B    | MATEN   | VHF  | left  | 24 (204)°  | 2500ft -<br>14000ft | 1.0min<br>timed | 230         |

|        |       |     |       |            |                     |                 |     |
|--------|-------|-----|-------|------------|---------------------|-----------------|-----|
| MATU1A | DBULL | VHF | right | 24 (204)°  | 2500ft -<br>14000ft | 1.0min<br>timed | 230 |
| MATU1B | KANNU | VHF | left  | 114 (294)° | 2500ft -<br>14000ft | 1.0min<br>timed | 230 |
| OVLA1A | DBULL | VHF | right | 24 (204)°  | 2500ft -<br>14000ft | 1.0min<br>timed | 230 |
| OVLA1B | MATEN | VHF | left  | 24 (204)°  | 2500ft -<br>14000ft | 1.0min<br>timed | 230 |

\*) magnetic outbound (inbound) holding course

## Disclaimer

The information on this website is not for real aviation. Use this data with the X-Plane flight simulator only! Data taken with kind consent from X-Plane source code and data files. Content is subject to change without notice.

## To be used with X-Plane simulation only