

# LRBS - Bucharest - Bucurest Baneasa

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## Airport details

|             |                    |
|-------------|--------------------|
| State       | București          |
| Country     | Romania            |
| Region      | LR                 |
| Elevation   | 292ft (89m)        |
| Timezone    | GMT +2             |
| Coordinates | 44.50361, 26.10361 |
| Type        | land               |
| ICAO code   | LRBS               |
| IATA code   | BBU                |
| FAA code    | n/a                |

## Runway info

|                        |                            |
|------------------------|----------------------------|
| Runway 07 / 25         |                            |
| length                 | 3247m (10653ft)            |
| bearing                | 78° / 258°                 |
| width                  | 44m (144ft)                |
| surface                | asphalt                    |
| displacement threshold | 240m (787ft) / 50m (164ft) |

## Communication

|                            |         |
|----------------------------|---------|
| Bucarest Baneasa GND       | 129.950 |
| Bucarest Baneasa GND       | 129.950 |
| Bucarest Baneasa GND       | 129.950 |
| Bucarest Baneasa GND       | 129.950 |
| Bucarest Baneasa TWR       | 120.800 |
| Bucarest Baneasa TWR       | 120.800 |
| Bucarest Baneasa TWR       | 120.800 |
| Bucarest Baneasa TWR       | 120.800 |
| Bucarest Baneasa PRECISION | 125.200 |
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## Approach frequencies

|            |    |       |         |
|------------|----|-------|---------|
| ILS-cat-II | 07 | 109.5 | 18.00mi |
| ILS-cat-I  | 25 | 110.5 | 18.00mi |
| 3° GS      | 25 | 110.5 | 18.00mi |
| 3° GS      | 07 | 109.5 | 18.00mi |

## Nearby beacons

| code | identifier              | dist | bearing | frequency |
|------|-------------------------|------|---------|-----------|
| LL   | OTOPENI (BUCHAREST) NDB | 4.5  | 336.2°  | 659       |
| BSE  | BANEASA (BUCHAREST) NDB | 5.6  | 78.4°   | 256       |
| OTL  | OTOPENI (BUCHAREST) NDB | 5.9  | 302.9°  | 370       |
| OPW  | OTOPENI (BUCHAREST) NDB | 6    | 294.4°  | 267       |
| OPE  | OTOPENI (BUCHAREST) NDB | 6.2  | 56.5°   | 349       |
| BSW  | BANEASA (BUCHAREST) NDB | 6.7  | 258.2°  | 521       |
| OTR  | OTOPENI (BUCHAREST) NDB | 7.5  | 57.3°   | 318       |
| FLR  | FLORESTI VOR/DME        | 16.9 | 269.5°  | 112.20    |
| OPT  | ROSIORI VOR/DME         | 20.2 | 78.9°   | 117.10    |
| STJ  | STREJNIC VOR/DME        | 25.5 | 343°    | 113.20    |

## Departure and arrival routes

Transition altitude 4000ft

| SID end points         | distance | outbound direction |
|------------------------|----------|--------------------|
| RW07                   |          |                    |
| DENA3B, DENA1L         | 33.1     | 34°                |
| NETU1L, NETU7B         | 39.1     | 78°                |
| IDAR1L, IDAR6B         | 38.4     | 81°                |
| POLU1L, POLU3B         | 41.0     | 253°               |
| SOKR1B, SOKR1L         | 44.1     | 302°               |
| BUKE6B, BUKE1L         | 38.0     | 327°               |
| RW25                   |          |                    |
| DENA1N, DENA3D         | 33.1     | 34°                |
| NETU6D, NETU1J, NETU1N | 39.1     | 78°                |
| IDAR5D, IDAR1N, IDAR1J | 38.4     | 81°                |
| POLU1N, POLU2D         | 41.0     | 253°               |
| SOKR1N, SOKR1D         | 44.1     | 302°               |
| BUKE1N, BUKE3D         | 38.0     | 327°               |

| STAR starting points | distance | inbound direction |
|----------------------|----------|-------------------|
| RW07                 |          |                   |
| OBUG6G, OBUG1V       | 23.7     | 1°                |
| SORD1V, SORD3G       | 39.5     | 55°               |
| ABRU1V, ABRU5G       | 39.5     | 87°               |
| DENA3G, DENA1V       | 33.1     | 214°              |
| NETU6G, NETU1V       | 39.1     | 258°              |
| IDAR7G, IDAR1V       | 38.4     | 261°              |
| OSTA1V, OSTA1G       | 31.7     | 289°              |
| RW25                 |          |                   |
| OBUG6H, OBUG1Y       | 23.7     | 1°                |
| SORD1Y, SORD3H       | 39.5     | 55°               |
| ABRU4H, ABRU1Y       | 39.5     | 87°               |
| DENA1Y, DENA5H       | 33.1     | 214°              |
| NETU7H, NETU1Y       | 39.1     | 258°              |

IDAR7H, IDAR1Y  
OSTA1Y, OSTA6H

38.4  
31.7

261°  
289°

## Holding patterns

| STAR name | hold at | type | turn  | heading*   | altitude            | leg             | speed limit |
|-----------|---------|------|-------|------------|---------------------|-----------------|-------------|
| ABRU1V    | TEVRO   | VHF  | right | 169 (349)° | > 3500ft            | 1.0min<br>timed | ICAO rules  |
| ABRU1Y    | TEVRO   | VHF  | right | 169 (349)° | > 3500ft            | 1.0min<br>timed | ICAO rules  |
| ABRU4H    | ABRUT   | VHF  | right | 258 (78)°  | 7000ft -<br>24000ft | 1.0min<br>timed | ICAO rules  |
| ABRU4H    | FLR     | NDB  | right | 261 (81)°  | 3000ft -<br>60000ft | 1.0min<br>timed | ICAO rules  |
| ABRU5G    | ABRUT   | VHF  | right | 258 (78)°  | 7000ft -<br>24000ft | 1.0min<br>timed | ICAO rules  |
| DENA1V    | LUTUP   | VHF  | left  | 79 (259)°  | > 9000ft            | 1.0min<br>timed | ICAO rules  |
| DENA1Y    | DENAK   | VHF  | left  | 41 (221)°  | > 9000ft            | 1.0min<br>timed | ICAO rules  |
| DENA3G    | DENAK   | VHF  | left  | 41 (221)°  | > 9000ft            | 1.0min<br>timed | ICAO rules  |
| DENA5H    | DENAK   | VHF  | left  | 41 (221)°  | > 9000ft            | 1.0min<br>timed | ICAO rules  |
| IDAR1V    | LUTUP   | VHF  | left  | 79 (259)°  | > 9000ft            | 1.0min<br>timed | ICAO rules  |
| IDAR1Y    | IDARU   | VHF  | left  | 76 (256)°  | 6000ft -<br>60000ft | 1.0min<br>timed | ICAO rules  |
| IDAR7G    | IDARU   | VHF  | left  | 76 (256)°  | 6000ft -<br>60000ft | 1.0min<br>timed | ICAO rules  |
| IDAR7H    | IDARU   | VHF  | left  | 76 (256)°  | 6000ft -<br>60000ft | 1.0min<br>timed | ICAO rules  |
| NETU1V    | LUTUP   | VHF  | left  | 79 (259)°  | > 9000ft            | 1.0min<br>timed | ICAO rules  |
| NETU1Y    | NETUL   | VHF  | right | 66 (246)°  | > 6000ft            | 1.0min<br>timed | ICAO rules  |
| NETU6G    | NETUL   | VHF  | right | 66 (246)°  | > 6000ft            | 1.0min<br>timed | ICAO rules  |
| NETU7H    | NETUL   | VHF  | right | 66 (246)°  | > 6000ft            | 1.0min<br>timed | ICAO rules  |
| OBUG1V    | TEVRO   | VHF  | right | 169 (349)° | > 3500ft            | 1.0min<br>timed | ICAO rules  |
| OBUG1Y    | TUMOP   | VHF  | right | 210 (30)°  | > 7000ft            | 1.0min<br>timed | ICAO rules  |
| OBUG6G    | OBUGA   | VHF  | right | 140 (320)° | 8000ft -<br>60000ft | 1.0min<br>timed | ICAO rules  |
| OBUG6H    | OBUGA   | VHF  | right | 140 (320)° | 8000ft -<br>60000ft | 1.0min<br>timed | ICAO rules  |
| OSTA1G    | OSTAL   | VHF  | right | 149 (329)° | > 10000ft           | 1.0min<br>timed | ICAO rules  |

|        |       |     |       |            |           |                 |            |
|--------|-------|-----|-------|------------|-----------|-----------------|------------|
| OSTA1V | LUTUP | VHF | left  | 79 (259)°  | > 9000ft  | 1.0min<br>timed | ICAO rules |
| OSTA1Y | OSTAL | VHF | right | 149 (329)° | > 10000ft | 1.0min<br>timed | ICAO rules |
| OSTA6H | OSTAL | VHF | right | 149 (329)° | > 10000ft | 1.0min<br>timed | ICAO rules |
| SORD1V | TEVRO | VHF | right | 169 (349)° | > 3500ft  | 1.0min<br>timed | ICAO rules |
| SORD1Y | TUMOP | VHF | right | 210 (30)°  | > 7000ft  | 1.0min<br>timed | ICAO rules |
| SORD3G | SORDU | VHF | right | 198 (18)°  | > 10000ft | 1.0min<br>timed | ICAO rules |
| SORD3H | SORDU | VHF | right | 198 (18)°  | > 10000ft | 1.0min<br>timed | ICAO rules |

\*) magnetic outbound (inbound) holding course

## Disclaimer

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