

# SBSV - Salvador - Dep L. E. Magalhaes Intl

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## Airport details

|             |                      |
|-------------|----------------------|
| State       | Bahia                |
| Country     | Brazil               |
| Region      | SB                   |
| Elevation   | 62ft (19m)           |
| Timezone    | GMT -3               |
| Coordinates | -12.90861, -38.32250 |
| Type        | land                 |
| ICAO code   | SBSV                 |
| IATA code   | SSA                  |
| FAA code    | n/a                  |

## Runway info

|                        |                             |
|------------------------|-----------------------------|
| Runway 17 / 35         |                             |
| length                 | 1531m (5023ft)              |
| bearing                | 143° / 323°                 |
| width                  | 45m (148ft)                 |
| surface                | asphalt                     |
| blast zone             | 12m (39ft) / 7m (23ft)      |
| Runway 10 / 28         |                             |
| length                 | 3006m (9862ft)              |
| bearing                | 79° / 259°                  |
| width                  | 45m (148ft)                 |
| surface                | asphalt                     |
| displacement threshold | 121m (397ft) / 123m (404ft) |
| blast zone             | 60m (197ft) / 61m (200ft)   |

## Communication

|                                   |         |
|-----------------------------------|---------|
| Dep L. E. Magalhaes Intl SALVADOR | 127.750 |
| ATIS                              |         |
| Dep L. E. Magalhaes Intl SALVADOR | 127.750 |
| ATIS                              |         |
| Dep L. E. Magalhaes Intl SALVADOR | 127.750 |
| ATIS                              |         |
| Dep L. E. Magalhaes Intl SALVADOR | 127.750 |
| ATIS                              |         |
| Dep L. E. Magalhaes Intl CLR      | 121.100 |
| Dep L. E. Magalhaes Intl CLR      | 121.100 |
| Dep L. E. Magalhaes Intl CLR      | 121.100 |
| Dep L. E. Magalhaes Intl CLR      | 121.100 |
| Dep L. E. Magalhaes Intl GND      | 121.900 |
| Dep L. E. Magalhaes Intl GND      | 121.900 |

|                                       |         |
|---------------------------------------|---------|
| Dep L. E. Magalhaes Intl GND          | 121.900 |
| Dep L. E. Magalhaes Intl GND          | 121.900 |
| Dep L. E. Magalhaes Intl SALVADOR TWR | 118.300 |
| Dep L. E. Magalhaes Intl SALVADOR TWR | 118.950 |
| Dep L. E. Magalhaes Intl SALVADOR TWR | 118.600 |
| Dep L. E. Magalhaes Intl SALVADOR TWR | 118.950 |
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| Dep L. E. Magalhaes Intl SALVADOR TWR | 118.300 |
| Dep L. E. Magalhaes Intl SALVADOR TWR | 118.600 |
| Dep L. E. Magalhaes Intl SALVADOR TWR | 118.950 |
| Dep L. E. Magalhaes Intl SALVADOR TWR | 118.300 |
| Dep L. E. Magalhaes Intl SALVADOR TWR | 118.300 |
| Dep L. E. Magalhaes Intl SALVADOR TWR | 118.600 |
| Dep L. E. Magalhaes Intl SALVADOR TWR | 118.950 |
| Dep L. E. Magalhaes Intl SALVADOR CON | 119.350 |
| Dep L. E. Magalhaes Intl SALVADOR CON | 119.350 |
| Dep L. E. Magalhaes Intl SALVADOR CON | 119.350 |
| Dep L. E. Magalhaes Intl SALVADOR CON | 119.350 |

## Approach frequencies

|           |    |       |         |
|-----------|----|-------|---------|
| ILS-cat-I | 28 | 110.9 | 18.00mi |
| ILS-cat-I | 10 | 111.9 | 18.00mi |
| 3° GS     | 28 | 110.9 | 18.00mi |
| 3° GS     | 10 | 111.9 | 18.00mi |

## Nearby beacons

| code | identifier       | dist | bearing | frequency |
|------|------------------|------|---------|-----------|
| SVD  | SALVADOR VOR/DME | 0.1  | 27.3°   | 116.50    |

## Departure and arrival routes

Transition altitude 4000ft  
Transition level 40ft

| SID end points | distance | outbound direction |
|----------------|----------|--------------------|
| RW10           |          |                    |
| ARVA1A         | 40.3     | 1°                 |
| TIRK2A         | 95.0     | 7°                 |
| ARUR1A         | 68.8     | 33°                |
| KOSL1A         | 74.8     | 50°                |
| GEDE2A         | 60.1     | 191°               |
| BIVO1B, BIVO1A | 60.1     | 200°               |
| ELEF1A         | 48.2     | 253°               |
| DIKI2A         | 73.1     | 253°               |
| KIBI1A, VATA1A | 39.8     | 266°               |
| RW28           |          |                    |
| ARVA1B         | 40.3     | 1°                 |
| KEXO2A         | 95.0     | 7°                 |
| ARUR1B         | 68.8     | 33°                |
| ASOX1A         | 60.1     | 191°               |
| BIVO1C, BIVO1D | 60.1     | 200°               |
| KIBI1C         | 39.8     | 266°               |
| KIBI1B         | 143.6    | 309°               |

| STAR starting points | distance | inbound direction |
|----------------------|----------|-------------------|
| RW10                 |          |                   |
| ASUG1A               | 40.0     | 45°               |
| TELI1A               | 57.6     | 55°               |
| TOKI1A               | 58.3     | 106°              |
| MAST1A               | 64.5     | 111°              |
| UDES1A               | 18.6     | 124°              |
| ZIPA1A               | 240.5    | 204°              |
| LONE1A               | 55.3     | 230°              |
| RW28                 |          |                   |
| ASUG1B               | 40.0     | 45°               |
| TELI1B               | 57.6     | 55°               |
| TOKI1B               | 58.3     | 106°              |
| UDES1B               | 12.3     | 107°              |
| ZIPA1B               | 240.5    | 204°              |
| LONE1B               | 55.3     | 230°              |

## Holding patterns

| STAR name | hold at | type | turn | heading*  | altitude | leg          | speed limit |
|-----------|---------|------|------|-----------|----------|--------------|-------------|
| ASUG1A    | ASUGA   | VHF  | left | 242 (62)° |          | 1.0min timed | ICAO rules  |
| LONE1A    | UKMEL   | VHF  | left | 73 (253)° |          | 1.0min timed | ICAO rules  |
| LONE1B    | UKMEL   | VHF  | left | 73 (253)° |          | 1.0min timed | ICAO rules  |

|        |       |     |       |            |              |            |
|--------|-------|-----|-------|------------|--------------|------------|
| MAST1A | KIBIX | VHF | right | 324 (144)° | 1.0min timed | ICAO rules |
| TELI1A | ALGIM | VHF | right | 258 (78)°  | 1.0min timed | ICAO rules |
| TELI1B | ALGIM | VHF | right | 258 (78)°  | 1.0min timed | ICAO rules |
| TOKI1A | ALBUL | VHF | left  | 310 (130)° | 1.0min timed | ICAO rules |
| TOKI1B | ALBUL | VHF | left  | 310 (130)° | 1.0min timed | ICAO rules |
| UDES1A | UDES  | VHF | right | 356 (176)° | 1.0min timed | ICAO rules |
| UDES1B | UDES  | VHF | right | 356 (176)° | 1.0min timed | ICAO rules |
| ZIPA1A | TOGPA | VHF | left  | 63 (243)°  | 1.0min timed | ICAO rules |
| ZIPA1B | TOGPA | VHF | left  | 63 (243)°  | 1.0min timed | ICAO rules |

\*) magnetic outbound (inbound) holding course

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