

# SBSG - Natal - Natal International Airport

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## Airport details

|             |                     |
|-------------|---------------------|
| State       | Rio Grande do Norte |
| Country     | Brazil              |
| Region      | SB                  |
| Elevation   | 288ft (88m)         |
| Timezone    | GMT -3              |
| Coordinates | -5.76889, -35.36639 |
| Type        | land                |
| ICAO code   | SBSG                |
| IATA code   | NAT                 |
| FAA code    | NAT                 |

## Runway info

|                |                           |
|----------------|---------------------------|
| Runway 12 / 30 |                           |
| length         | 3003m (9852ft)            |
| bearing        | 99° / 279°                |
| width          | 60m (197ft)               |
| surface        | asphalt                   |
| blast zone     | 62m (203ft) / 62m (203ft) |

## Communication

|                                  |         |
|----------------------------------|---------|
| Natal International Airport ATIS | 127.600 |
| Natal International Airport ATIS | 127.600 |
| Natal International Airport ATIS | 127.600 |
| Natal International Airport ATIS | 127.600 |
| Natal International Airport CLRD | 121.000 |
| Natal International Airport CLRD | 121.000 |
| Natal International Airport CLRD | 121.000 |
| Natal International Airport CLRD | 121.000 |
| Natal International Airport GNDC | 121.700 |
| Natal International Airport GNDC | 121.700 |
| Natal International Airport GNDC | 121.700 |
| Natal International Airport GNDC | 121.700 |
| Natal International Airport TWR  | 118.200 |
| Natal International Airport TWR  | 118.200 |
| Natal International Airport TWR  | 118.200 |
| Natal International Airport TWR  | 118.200 |

## Approach frequencies

|           |    |       |         |
|-----------|----|-------|---------|
| ILS-cat-I | 12 | 109.7 | 18.00mi |
|-----------|----|-------|---------|

3° GS      12      109.7      18.00mi

## Nearby beacons

| code | identifier                      | dist | bearing | frequency |
|------|---------------------------------|------|---------|-----------|
| SGA  | SAO GONCALO DO AMARANTE VOR/DME | 0.2  | 218°    | 115.90    |
| NTL  | NATAL VOR/DME                   | 10.9 | 139.8°  | 114.30    |
| MXN  | MAXARANGUAPE (NATAL TMA) NDB    | 25   | 336.7°  | 205       |

## Departure and arrival routes

Transition altitude      5000ft

Transition level      50ft

### SID end points

|  | distance | outbound direction |
|--|----------|--------------------|
|--|----------|--------------------|

RW12

|                |       |      |
|----------------|-------|------|
| BUVO1A, GIDM1A | 37.4  | 44°  |
| AMVU1B         | 71.1  | 181° |
| NTL1A          | 81.4  | 200° |
| AMVU1C         | 123.5 | 203° |
| NEBI1A         | 29.6  | 298° |
| LOKI1B         | 59.7  | 300° |

RW30

|        |      |      |
|--------|------|------|
| BUVO1B | 37.4 | 44°  |
| DABL1A | 84.8 | 197° |
| NTL1B  | 81.4 | 200° |
| NEBI1B | 29.6 | 298° |

### STAR starting points

|  | distance | inbound direction |
|--|----------|-------------------|
|--|----------|-------------------|

RW12

|                |       |      |
|----------------|-------|------|
| VACA1D, VACA1G | 123.5 | 23°  |
| DADP1A         | 85.0  | 121° |

## Holding patterns

| STAR name | hold at | type | turn  | heading*   | altitude | leg          | speed limit |
|-----------|---------|------|-------|------------|----------|--------------|-------------|
| DADP1A    | ASIRO   | VHF  | right | 339 (159)° |          | 1.0min timed | ICAO rules  |
| DADP1A    | KUBTO   | VHF  | right | 320 (140)° |          | 1.0min timed | ICAO rules  |
| VACA1D    | NEBUG   | VHF  | right | 166 (346)° |          | 1.0min timed | ICAO rules  |
| VACA1D    | SEVIL   | VHF  | left  | 229 (49)°  |          | 1.5min timed | ICAO rules  |
| VACA1G    | ARPUK   | VHF  | left  | 216 (36)°  |          | 1.5min timed | ICAO rules  |
| VACA1G    | BIVIV   | VHF  | left  | 216 (36)°  |          | 1.0min timed | ICAO rules  |

\*) 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