

# WADD - Denpasar-bali Island - Denpasar Ngurah Rai Intl

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## Airport details

|             |                     |
|-------------|---------------------|
| State       | Bali                |
| Country     | Indonesia           |
| Region      | WA                  |
| Elevation   | 14ft (4m)           |
| Timezone    | GMT +8              |
| Coordinates | -8.75094, 115.16592 |
| Type        | land                |
| ICAO code   | WADD                |
| IATA code   | DPS                 |
| FAA code    | n/a                 |

## Runway info

|                |                           |
|----------------|---------------------------|
| Runway 09 / 27 |                           |
| length         | 2997m (9833ft)            |
| bearing        | 88° / 268°                |
| width          | 45m (148ft)               |
| surface        | asphalt                   |
| blast zone     | 60m (197ft) / 60m (197ft) |

## Communication

|                                     |         |
|-------------------------------------|---------|
| Denpasar Ngurah Rai Intl ATIS       | 126.200 |
| Denpasar Ngurah Rai Intl ATIS       | 126.200 |
| Denpasar Ngurah Rai Intl ATIS       | 126.200 |
| Denpasar Ngurah Rai Intl ATIS       | 126.200 |
| Denpasar Ngurah Rai Intl NGURAH GND | 118.900 |
| Denpasar Ngurah Rai Intl NGURAH GND | 118.900 |
| Denpasar Ngurah Rai Intl NGURAH GND | 118.900 |
| Denpasar Ngurah Rai Intl NGURAH GND | 118.900 |
| Denpasar Ngurah Rai Intl NGURAH TWR | 118.500 |
| Denpasar Ngurah Rai Intl NGURAH TWR | 118.100 |
| Denpasar Ngurah Rai Intl NGURAH TWR | 118.100 |
| Denpasar Ngurah Rai Intl NGURAH TWR | 118.500 |

|                                     |         |
|-------------------------------------|---------|
| Denpasar Ngurah Rai Intl NGURAH TWR | 118.500 |
| Denpasar Ngurah Rai Intl NGURAH TWR | 118.100 |
| Denpasar Ngurah Rai Intl NGURAH TWR | 118.500 |
| Denpasar Ngurah Rai Intl NGURAH TWR | 118.100 |
| Denpasar Ngurah Rai Intl APPROACH   | 119.300 |
| Denpasar Ngurah Rai Intl APPROACH   | 119.700 |
| Denpasar Ngurah Rai Intl APPROACH   | 119.300 |
| Denpasar Ngurah Rai Intl APPROACH   | 119.300 |
| Denpasar Ngurah Rai Intl APPROACH   | 119.700 |
| Denpasar Ngurah Rai Intl APPROACH   | 119.300 |
| Denpasar Ngurah Rai Intl APPROACH   | 119.700 |
| Denpasar Ngurah Rai Intl APPROACH   | 119.700 |

## Approach frequencies

|           |    |       |         |
|-----------|----|-------|---------|
| ILS-cat-I | 27 | 110.3 | 18.00mi |
| 3° GS     | 27 | 110.3 | 18.00mi |

## Nearby beacons

| code | identifier               | dist | bearing | frequency |
|------|--------------------------|------|---------|-----------|
| BLI  | BALI (DEN PASAR) VOR/DME | 0.1  | 278°    | 116.20    |
| BS   | BANYUWANGI NDB           | 55.8 | 297.7°  | 395       |

## Departure and arrival routes

|                     |         |
|---------------------|---------|
| Transition altitude | 11000ft |
| Transition level    | 13000ft |

| SID end points | distance | outbound direction |
|----------------|----------|--------------------|
| RW09           |          |                    |
| MALG1A         | 115.6    | 13°                |
| GAJA3A         | 115.4    | 24°                |
| PEDE3A         | 115.1    | 50°                |
| PIKA1A         | 114.8    | 69°                |
| BIMO1C         | 33.7     | 69°                |
| PEBG1A, PEBG1B | 114.3    | 84°                |
| ANGS3A         | 114.7    | 101°               |
| PALB1A         | 114.7    | 106°               |
| SRIT3A         | 114.9    | 121°               |
| GAGA3A         | 115.1    | 137°               |
| MALE3A         | 115.3    | 152°               |
| MURA3A         | 115.5    | 164°               |
| JALA3A         | 115.6    | 180°               |

|      |                |       |      |
|------|----------------|-------|------|
| RW27 | SRON1A         | 49.0  | 292° |
|      | OKAN1B, OKAN1A | 87.8  | 313° |
|      | BORG1A         | 88.1  | 324° |
|      | AGUD1A         | 89.9  | 330° |
|      | DOBM1A         | 115.6 | 357° |
|      | MALG1B         | 115.6 | 13°  |
|      | GAJA4B         | 115.4 | 24°  |
|      | PEDE4B         | 115.1 | 50°  |
|      | PAT12C         | 36.6  | 57°  |
|      | PIKA1B         | 114.8 | 69°  |
|      | PEBG1C, PEBG1D | 114.3 | 84°  |
|      | ANGS3B         | 114.7 | 101° |
|      | PALB1B         | 114.7 | 106° |
|      | SRIT3B         | 114.9 | 121° |
|      | GAGA3B         | 115.1 | 137° |
|      | MALE3B         | 115.3 | 152° |
|      | MURA4B         | 115.5 | 164° |
|      | JALA3B         | 115.6 | 180° |
|      | SRON2B         | 49.0  | 292° |
|      | OKAN2D, OKAN2C | 87.8  | 313° |
|      | BORG1B         | 88.1  | 324° |
|      | AGUD1B         | 89.9  | 330° |
|      | DOBM1B         | 115.6 | 357° |

#### STAR starting points

RW09

distance

inbound direction

|      |                |       |      |
|------|----------------|-------|------|
| RW09 | JALA3C         | 115.6 | 0°   |
|      | KIDU1A         | 57.5  | 75°  |
|      | MOV1E          | 87.2  | 120° |
|      | UDON1A         | 129.4 | 144° |
|      | AGUD1C         | 89.9  | 150° |
|      | DOBM1C         | 115.6 | 177° |
|      | MALG1C         | 115.6 | 193° |
|      | GAJA3C         | 115.4 | 204° |
|      | PEDE3C         | 115.1 | 230° |
|      | PIKA1C         | 114.8 | 249° |
|      | PEBG1E, PEBG1G | 114.3 | 264° |
|      | ANGS3C         | 114.7 | 281° |
|      | PALB1C         | 114.7 | 286° |
|      | SRIT3C         | 114.9 | 301° |
|      | GAGA3C         | 115.1 | 317° |
|      | MALE3C         | 115.3 | 332° |
|      | MURA3C         | 115.5 | 344° |
| RW27 | JALA3D         | 115.6 | 0°   |
|      | KIDU1B         | 57.5  | 75°  |
|      | MOV1F          | 87.2  | 120° |

|        |       |      |
|--------|-------|------|
| UDON1B | 129.4 | 144° |
| AGUD1D | 89.9  | 150° |
| DOBM1D | 115.6 | 177° |
| MALG1D | 115.6 | 193° |
| GAJA3D | 115.4 | 204° |
| PEDE3D | 115.1 | 230° |
| PIKA1D | 114.8 | 249° |
| PEBG1F | 114.3 | 264° |
| ANGS3D | 114.7 | 281° |
| PALB1D | 114.7 | 286° |
| SRIT3D | 114.9 | 301° |
| GAGA3D | 115.1 | 317° |
| MALE3D | 115.3 | 332° |
| MURA3D | 115.5 | 344° |

## Holding patterns

| STAR name | hold at | type | turn  | heading*   | altitude             | leg             | speed limit |
|-----------|---------|------|-------|------------|----------------------|-----------------|-------------|
| AGUD1C    | KHUTA   | VHF  | right | 268 (88)°  | > 3000ft             | 1.0min<br>timed | ICAO rules  |
| AGUD1C    | NINAM   | VHF  | right | 336 (156)° | 10000ft -<br>14000ft | 1.0min<br>timed | ICAO rules  |
| AGUD1D    | BENOA   | VHF  | left  | 86 (266)°  | > 3000ft             | 1.0min<br>timed | ICAO rules  |
| AGUD1D    | DUDAS   | VHF  | left  | 316 (136)° | 18000ft -<br>23000ft | 1.5min<br>timed | ICAO rules  |
| AGUD1D    | SOTNA   | VHF  | left  | 269 (89)°  | 14000ft -<br>17000ft | 1.0min<br>timed | ICAO rules  |
| ANGS3C    | GUROL   | VHF  | right | 90 (270)°  | 17000ft -<br>23000ft | 1.5min<br>timed | ICAO rules  |
| ANGS3C    | KHUTA   | VHF  | right | 268 (88)°  | > 3000ft             | 1.0min<br>timed | ICAO rules  |
| ANGS3C    | KOBRA   | VHF  | left  | 176 (356)° | 10000ft -<br>16000ft | 1.0min<br>timed | ICAO rules  |
| ANGS3D    | BENOA   | VHF  | left  | 86 (266)°  | > 3000ft             | 1.0min<br>timed | ICAO rules  |
| ANGS3D    | TOKUL   | VHF  | left  | 114 (294)° | 8000ft -<br>14000ft  | 1.0min<br>timed | ICAO rules  |
| DOBM1C    | KHUTA   | VHF  | right | 268 (88)°  | > 3000ft             | 1.0min<br>timed | ICAO rules  |
| DOBM1C    | NINAM   | VHF  | right | 336 (156)° | 10000ft -<br>14000ft | 1.0min<br>timed | ICAO rules  |
| DOBM1C    | SUGSO   | VHF  | right | 55 (235)°  | 15000ft -<br>19000ft | 1.5min<br>timed | ICAO rules  |
| DOBM1D    | BENOA   | VHF  | left  | 86 (266)°  | > 3000ft             | 1.0min<br>timed | ICAO rules  |
| DOBM1D    | KEPIK   | VHF  | right | 55 (235)°  | 15000ft -<br>18000ft | 1.5min<br>timed | ICAO rules  |
| DOBM1D    | SOANG   | VHF  | right | 346 (166)° | 19000ft -<br>23000ft | 1.5min<br>timed | ICAO rules  |

|        |       |     |       |            |                      |                 |            |
|--------|-------|-----|-------|------------|----------------------|-----------------|------------|
| GAGA3C | GUROL | VHF | right | 90 (270)°  | 17000ft -<br>23000ft | 1.5min<br>timed | ICAO rules |
| GAGA3C | KHUTA | VHF | right | 268 (88)°  | > 3000ft             | 1.0min<br>timed | ICAO rules |
| GAGA3C | KOBRA | VHF | left  | 176 (356)° | 10000ft -<br>16000ft | 1.0min<br>timed | ICAO rules |
| GAGA3D | BENOA | VHF | left  | 86 (266)°  | > 3000ft             | 1.0min<br>timed | ICAO rules |
| GAGA3D | TOKUL | VHF | left  | 114 (294)° | 8000ft -<br>14000ft  | 1.0min<br>timed | ICAO rules |
| GAGA3D | UMANG | VHF | right | 178 (358)° | 8000ft -<br>23000ft  | 1.0min<br>timed | ICAO rules |
| GAJA3C | KHUTA | VHF | right | 268 (88)°  | > 3000ft             | 1.0min<br>timed | ICAO rules |
| GAJA3C | NINAM | VHF | right | 336 (156)° | 10000ft -<br>14000ft | 1.0min<br>timed | ICAO rules |
| GAJA3C | SUGSO | VHF | right | 55 (235)°  | 15000ft -<br>19000ft | 1.5min<br>timed | ICAO rules |
| GAJA3D | BENOA | VHF | left  | 86 (266)°  | > 3000ft             | 1.0min<br>timed | ICAO rules |
| GAJA3D | KEPIK | VHF | right | 55 (235)°  | 15000ft -<br>18000ft | 1.5min<br>timed | ICAO rules |
| GAJA3D | SOANG | VHF | right | 346 (166)° | 19000ft -<br>23000ft | 1.5min<br>timed | ICAO rules |
| JALA3C | KHUTA | VHF | right | 268 (88)°  | > 3000ft             | 1.0min<br>timed | ICAO rules |
| JALA3C | KOBRA | VHF | left  | 176 (356)° | 10000ft -<br>16000ft | 1.0min<br>timed | ICAO rules |
| JALA3C | SAKMI | VHF | left  | 170 (350)° | 17000ft -<br>23000ft | 1.5min<br>timed | ICAO rules |
| JALA3D | BENOA | VHF | left  | 86 (266)°  | > 3000ft             | 1.0min<br>timed | ICAO rules |
| JALA3D | TOKUL | VHF | left  | 114 (294)° | 8000ft -<br>14000ft  | 1.0min<br>timed | ICAO rules |
| JALA3D | UMANG | VHF | right | 178 (358)° | 8000ft -<br>23000ft  | 1.0min<br>timed | ICAO rules |
| KIDU1A | KHUTA | VHF | right | 268 (88)°  | > 3000ft             | 1.0min<br>timed | ICAO rules |
| KIDU1A | LUSPI | VHF | right | 245 (65)°  | 5000ft -<br>11000ft  | 1.0min<br>timed | ICAO rules |
| KIDU1B | BENOA | VHF | left  | 86 (266)°  | > 3000ft             | 1.0min<br>timed | ICAO rules |
| KIDU1B | TOKUL | VHF | left  | 114 (294)° | 8000ft -<br>14000ft  | 1.0min<br>timed | ICAO rules |
| MALE3C | KHUTA | VHF | right | 268 (88)°  | > 3000ft             | 1.0min<br>timed | ICAO rules |
| MALE3C | KOBRA | VHF | left  | 176 (356)° | 10000ft -<br>16000ft | 1.0min<br>timed | ICAO rules |
| MALE3C | SAKMI | VHF | left  | 170 (350)° | 17000ft -<br>23000ft | 1.5min<br>timed | ICAO rules |
| MALE3D | BENOA | VHF | left  | 86 (266)°  | > 3000ft             | 1.0min<br>timed | ICAO rules |

|        |       |     |       |            |                   |              |            |
|--------|-------|-----|-------|------------|-------------------|--------------|------------|
| MALE3D | TOKUL | VHF | left  | 114 (294)° | 8000ft - 14000ft  | 1.0min timed | ICAO rules |
| MALE3D | UMANG | VHF | right | 178 (358)° | 8000ft - 23000ft  | 1.0min timed | ICAO rules |
| MALG1C | KHUTA | VHF | right | 268 (88)°  | > 3000ft          | 1.0min timed | ICAO rules |
| MALG1C | NINAM | VHF | right | 336 (156)° | 10000ft - 14000ft | 1.0min timed | ICAO rules |
| MALG1C | SUGSO | VHF | right | 55 (235)°  | 15000ft - 19000ft | 1.5min timed | ICAO rules |
| MALG1D | BENOA | VHF | left  | 86 (266)°  | > 3000ft          | 1.0min timed | ICAO rules |
| MALG1D | KEPIK | VHF | right | 55 (235)°  | 15000ft - 18000ft | 1.5min timed | ICAO rules |
| MALG1D | SOANG | VHF | right | 346 (166)° | 19000ft - 23000ft | 1.5min timed | ICAO rules |
| MOVM1E | KHUTA | VHF | right | 268 (88)°  | > 3000ft          | 1.0min timed | ICAO rules |
| MOVM1E | LUSPI | VHF | right | 245 (65)°  | 5000ft - 11000ft  | 1.0min timed | ICAO rules |
| MOVM1E | SAREK | VHF | right | 288 (108)° | 15000ft - 23000ft | 1.5min timed | ICAO rules |
| MOVM1F | BENOA | VHF | left  | 86 (266)°  | > 3000ft          | 1.0min timed | ICAO rules |
| MOVM1F | DUDAS | VHF | left  | 316 (136)° | 18000ft - 23000ft | 1.5min timed | ICAO rules |
| MOVM1F | SOTNA | VHF | left  | 269 (89)°  | 14000ft - 17000ft | 1.0min timed | ICAO rules |
| MURA3C | KHUTA | VHF | right | 268 (88)°  | > 3000ft          | 1.0min timed | ICAO rules |
| MURA3C | KOBRA | VHF | left  | 176 (356)° | 10000ft - 16000ft | 1.0min timed | ICAO rules |
| MURA3C | SAKMI | VHF | left  | 170 (350)° | 17000ft - 23000ft | 1.5min timed | ICAO rules |
| MURA3D | BENOA | VHF | left  | 86 (266)°  | > 3000ft          | 1.0min timed | ICAO rules |
| MURA3D | TOKUL | VHF | left  | 114 (294)° | 8000ft - 14000ft  | 1.0min timed | ICAO rules |
| MURA3D | UMANG | VHF | right | 178 (358)° | 8000ft - 23000ft  | 1.0min timed | ICAO rules |
| PALB1C | GUROL | VHF | right | 90 (270)°  | 17000ft - 23000ft | 1.5min timed | ICAO rules |
| PALB1C | KHUTA | VHF | right | 268 (88)°  | > 3000ft          | 1.0min timed | ICAO rules |
| PALB1C | KOBRA | VHF | left  | 176 (356)° | 10000ft - 16000ft | 1.0min timed | ICAO rules |
| PALB1D | BENOA | VHF | left  | 86 (266)°  | > 3000ft          | 1.0min timed | ICAO rules |
| PALB1D | TOKUL | VHF | left  | 114 (294)° | 8000ft - 14000ft  | 1.0min timed | ICAO rules |
| PEBG1E | KHUTA | VHF | right | 268 (88)°  | > 3000ft          | 1.0min timed | ICAO rules |

|        |       |     |       |            |                   |              |            |
|--------|-------|-----|-------|------------|-------------------|--------------|------------|
| PEBG1E | LUSPI | VHF | right | 245 (65)°  | 5000ft - 11000ft  | 1.0min timed | ICAO rules |
| PEBG1F | BENOA | VHF | left  | 86 (266)°  | > 3000ft          | 1.0min timed | ICAO rules |
| PEBG1F | TOKUL | VHF | left  | 114 (294)° | 8000ft - 14000ft  | 1.0min timed | ICAO rules |
| PEBG1G | KHUTA | VHF | right | 268 (88)°  | > 3000ft          | 1.0min timed | ICAO rules |
| PEBG1G | KOBRA | VHF | left  | 176 (356)° | 10000ft - 16000ft | 1.0min timed | ICAO rules |
| PEDE3C | KHUTA | VHF | right | 268 (88)°  | > 3000ft          | 1.0min timed | ICAO rules |
| PEDE3C | NINAM | VHF | right | 336 (156)° | 10000ft - 14000ft | 1.0min timed | ICAO rules |
| PEDE3C | SUGSO | VHF | right | 55 (235)°  | 15000ft - 19000ft | 1.5min timed | ICAO rules |
| PEDE3D | BENOA | VHF | left  | 86 (266)°  | > 3000ft          | 1.0min timed | ICAO rules |
| PEDE3D | KEPIK | VHF | right | 55 (235)°  | 15000ft - 18000ft | 1.5min timed | ICAO rules |
| PIKA1C | KHUTA | VHF | right | 268 (88)°  | > 3000ft          | 1.0min timed | ICAO rules |
| PIKA1C | NINAM | VHF | right | 336 (156)° | 10000ft - 14000ft | 1.0min timed | ICAO rules |
| PIKA1C | SUGSO | VHF | right | 55 (235)°  | 15000ft - 19000ft | 1.5min timed | ICAO rules |
| PIKA1D | BENOA | VHF | left  | 86 (266)°  | > 3000ft          | 1.0min timed | ICAO rules |
| PIKA1D | KEPIK | VHF | right | 55 (235)°  | 15000ft - 18000ft | 1.5min timed | ICAO rules |
| SRIT3C | GUROL | VHF | right | 90 (270)°  | 17000ft - 23000ft | 1.5min timed | ICAO rules |
| SRIT3C | KHUTA | VHF | right | 268 (88)°  | > 3000ft          | 1.0min timed | ICAO rules |
| SRIT3C | KOBRA | VHF | left  | 176 (356)° | 10000ft - 16000ft | 1.0min timed | ICAO rules |
| SRIT3D | BENOA | VHF | left  | 86 (266)°  | > 3000ft          | 1.0min timed | ICAO rules |
| SRIT3D | TOKUL | VHF | left  | 114 (294)° | 8000ft - 14000ft  | 1.0min timed | ICAO rules |
| UDON1A | KHUTA | VHF | right | 268 (88)°  | > 3000ft          | 1.0min timed | ICAO rules |
| UDON1A | NINAM | VHF | right | 336 (156)° | 10000ft - 14000ft | 1.0min timed | ICAO rules |
| UDON1B | BENOA | VHF | left  | 86 (266)°  | > 3000ft          | 1.0min timed | ICAO rules |
| UDON1B | DUDAS | VHF | left  | 316 (136)° | 18000ft - 23000ft | 1.5min timed | ICAO rules |
| UDON1B | SOTNA | VHF | left  | 269 (89)°  | 14000ft - 17000ft | 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