

# YBBN - Brisbane - Brisbane Intl

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## Airport details

|             |                      |
|-------------|----------------------|
| State       | Queensland           |
| Country     | Australia            |
| Region      | YB                   |
| Elevation   | 12ft (4m)            |
| Timezone    | GMT +10              |
| Coordinates | -27.38333, 153.11833 |
| Type        | land                 |
| ICAO code   | YBBN                 |
| IATA code   | BNE                  |
| FAA code    | n/a                  |

## Runway info

|                        |                        |
|------------------------|------------------------|
| Runway 01L / 19R       |                        |
| length                 | 3309m (10856ft)        |
| bearing                | 30° / 210°             |
| width                  | 60m (197ft)            |
| surface                | asphalt                |
| Runway 01R / 19L       |                        |
| length                 | 3574m (11726ft)        |
| bearing                | 30° / 210°             |
| width                  | 45m (148ft)            |
| surface                | asphalt                |
| displacement threshold | 65m (213ft) / 0m (0ft) |

## Communication

|                            |         |
|----------------------------|---------|
| Brisbane Intl ATIS         | 125.500 |
| Brisbane Intl ATIS         | 113.200 |
| Brisbane Intl ATIS         | 125.500 |
| Brisbane Intl ATIS         | 125.500 |
| Brisbane Intl ATIS         | 113.200 |
| Brisbane Intl ATIS         | 113.200 |
| Brisbane Intl ATIS         | 125.500 |
| Brisbane Intl ATIS         | 113.200 |
| Brisbane Intl ACD          | 118.600 |
| Brisbane Intl ACD          | 118.600 |
| Brisbane Intl ACD          | 118.600 |
| Brisbane Intl ACD          | 118.600 |
| Brisbane Intl SMC North    | 124.050 |
| Brisbane Intl SMC South    | 122.250 |
| Brisbane Intl SMC North    | 124.050 |
| Brisbane Intl SMC Domestic | 121.700 |

|                            |         |
|----------------------------|---------|
| Brisbane Intl SMC South    | 122.250 |
| Brisbane Intl SMC Domestic | 121.700 |
| Brisbane Intl SMC North    | 124.050 |
| Brisbane Intl SMC Domestic | 121.700 |
| Brisbane Intl SMC South    | 122.250 |
| Brisbane Intl SMC South    | 122.250 |
| Brisbane Intl SMC Domestic | 121.700 |
| Brisbane Intl SMC North    | 124.050 |
| Brisbane Intl TWR WEST     | 118.000 |
| Brisbane Intl TWR EAST     | 120.500 |
| Brisbane Intl TWR WEST     | 118.000 |
| Brisbane Intl TWR EAST     | 120.500 |
| Brisbane Intl TWR WEST     | 118.000 |
| Brisbane Intl TWR EAST     | 120.500 |
| Brisbane Intl TWR WEST     | 118.000 |
| Brisbane Intl TWR EAST     | 120.500 |

## Approach frequencies

|           |     |       |         |
|-----------|-----|-------|---------|
| ILS-cat-I | 01R | 109.5 | 18.00mi |
| ILS-cat-I | 19R | 109.3 | 18.00mi |
| ILS-cat-I | 01L | 111.5 | 18.00mi |
| ILS-cat-I | 19L | 110.1 | 18.00mi |
| 3° GS     | 01R | 109.5 | 18.00mi |
| 3° GS     | 19R | 109.3 | 18.00mi |
| 3° GS     | 01L | 111.5 | 18.00mi |
| 3° GS     | 19L | 110.1 | 18.00mi |

## Nearby beacons

| code | identifier             | dist | bearing | frequency |
|------|------------------------|------|---------|-----------|
| BN   | BRISBANE VOR/DME       | 1.5  | 50.4°   | 113.20    |
| AMB  | AMBERLEY TACAN         | 26.4 | 237.3°  | 108.10    |
| BML  | BROMELTON NDB          | 36.8 | 200.4°  | 374       |
| SU   | SUNSHINE COAST VOR/DME | 47.2 | 357.9°  | 114.20    |
| SU   | SUNSHINE COAST NDB     | 47.5 | 358°    | 380       |
| CG   | GOLD COAST NDB         | 51.1 | 153.9°  | 278       |
| CG   | GOLD COAST VOR/DME     | 51.4 | 153.8°  | 112.30    |

## Departure and arrival routes

|                     |         |
|---------------------|---------|
| Transition altitude | 10000ft |
| Transition level    | 110ft   |

| SID end points | distance | outbound direction |
|----------------|----------|--------------------|
| RW01L          |          |                    |
| BIXAD1         | 42.1     | 10°                |

|       |                |      |      |
|-------|----------------|------|------|
| RW01R | WACKO3         | 22.7 | 298° |
|       | GUMKI1         | 41.2 | 75°  |
|       | SCOTT3         | 46.5 | 125° |
|       | SANEG1         | 26.3 | 190° |
|       | ASISO1, WACKO3 | 22.7 | 298° |
| RW19L | BIXAD1         | 42.1 | 10°  |
|       | GUMKI1         | 41.2 | 75°  |
|       | SCOTT3         | 46.5 | 125° |
|       | SANEG1         | 26.3 | 190° |
|       | WACKO3         | 22.7 | 298° |
| RW19R | BIXAD1         | 42.1 | 10°  |
|       | WACKO3         | 22.7 | 298° |

| STAR starting points |                        | distance | inbound direction |
|----------------------|------------------------|----------|-------------------|
| RW01L                | ENLI1A                 | 44.4     | 43°               |
|                      | SMOK9X, SMOK9A         | 30.0     | 137°              |
|                      | MORB1A, MORB1V         | 30.4     | 151°              |
|                      | TEBO1A                 | 33.9     | 238°              |
|                      | UGTU1A                 | 40.8     | 278°              |
|                      | GOMO2A                 | 51.4     | 334°              |
|                      | BLAK4A                 | 49.3     | 353°              |
| RW01R                | ENLI1A                 | 44.4     | 43°               |
|                      | SMOK9M                 | 40.0     | 136°              |
|                      | SMOK9A                 | 30.0     | 137°              |
|                      | MORB1A                 | 30.4     | 151°              |
|                      | TEBO1A                 | 33.9     | 238°              |
|                      | TEBO1X                 | 41.5     | 239°              |
|                      | UGTU1X, UGTU1A         | 40.8     | 278°              |
|                      | GOMO2A, GOMO2X, GOMO2V | 51.4     | 334°              |
|                      | BLAK4A, BLAK4X         | 49.3     | 353°              |
| RW19L                | ENLI1X, ENLI1A         | 44.4     | 43°               |
|                      | SMOK9A                 | 30.0     | 137°              |
|                      | MORB1A                 | 30.4     | 151°              |
|                      | TEBO1A                 | 33.9     | 238°              |
|                      | UGTU1X, UGTU1A         | 40.8     | 278°              |
|                      | GOMO2A, GOMO2V, GOMO2X | 51.4     | 334°              |
|                      | BLAK4A, BLAK4X         | 49.3     | 353°              |
| RW19R                | ENLI1A, ENLI1X         | 44.4     | 43°               |
|                      | SMOK9X, SMOK9A         | 30.0     | 137°              |
|                      | MORB1V, MORB1A         | 30.4     | 151°              |
|                      | TEBO1A                 | 33.9     | 238°              |

|        |      |      |
|--------|------|------|
| UGTU1A | 40.8 | 278° |
| GOMO2A | 51.4 | 334° |
| BLAK4A | 49.3 | 353° |

## Holding patterns

| STAR name | hold at | type | turn  | heading*   | altitude  | leg          | speed limit |
|-----------|---------|------|-------|------------|-----------|--------------|-------------|
| BLAK4A    | BLAKA   | VHF  | left  | 181 (1)°   |           | 1.0min timed | ICAO rules  |
| BLAK4X    | BLAKA   | VHF  | left  | 181 (1)°   |           | 1.0min timed | ICAO rules  |
| ENLI1A    | ENLIP   | VHF  | left  | 214 (34)°  |           | 1.0min timed | ICAO rules  |
| ENLI1X    | ENLIP   | VHF  | left  | 214 (34)°  |           | 1.0min timed | ICAO rules  |
| GOMO2A    | GOMOL   | VHF  | right | 186 (6)°   |           | 1.0min timed | ICAO rules  |
| GOMO2V    | GOMOL   | VHF  | right | 186 (6)°   |           | 1.0min timed | ICAO rules  |
| GOMO2X    | GOMOL   | VHF  | right | 186 (6)°   |           | 1.0min timed | ICAO rules  |
| MORB1A    | MORBI   | VHF  | left  | 316 (136)° |           | 1.0min timed | ICAO rules  |
| MORB1V    | MORBI   | VHF  | left  | 316 (136)° |           | 1.0min timed | ICAO rules  |
| SMOK9A    | SMOKA   | VHF  | right | 307 (127)° |           | 1.0min timed | ICAO rules  |
| SMOK9M    | SMOKA   | VHF  | right | 307 (127)° |           | 1.0min timed | ICAO rules  |
| SMOK9X    | SMOKA   | VHF  | right | 307 (127)° |           | 1.0min timed | ICAO rules  |
| WODY1A    | WOODY   | VHF  | left  | 275 (95)°  | < 20000ft | 1.0min timed | ICAO rules  |
| WODY1V    | WOODY   | VHF  | left  | 275 (95)°  | < 20000ft | 1.0min timed | ICAO rules  |

\*) magnetic outbound (inbound) holding course

## Disclaimer

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