

YBBN - Brisbane - Brisbane Intl

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

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