

YBCS - Cairns - Cairns Intl

Airport details

| | |
|-------------|----------------------|
| State | Queensland |
| Country | Australia |
| Region | YB |
| Elevation | 6ft (2m) |
| Timezone | GMT +10 |
| Coordinates | -16.88667, 145.75500 |
| Type | land |
| ICAO code | YBCS |
| IATA code | CNS |
| FAA code | n/a |

Runway info

| | |
|------------------------|----------------------------|
| Runway 15 / 33 | |
| length | 3207m (10522ft) |
| bearing | 156° / 336° |
| width | 45m (148ft) |
| surface | asphalt |
| displacement threshold | 0m (0ft) / 40m (131ft) |
| blast zone | 100m (328ft) / 63m (207ft) |

Communication

| | |
|----------------------------|---------|
| Cairns INTL ATIS | 113.000 |
| Cairns INTL ATIS | 131.100 |
| Cairns INTL ATIS | 113.000 |
| Cairns INTL ATIS | 131.100 |
| Cairns INTL ATIS | 113.000 |
| Cairns INTL ATIS | 131.100 |
| Cairns INTL ATIS | 113.000 |
| Cairns INTL ATIS | 131.100 |
| Cairns INTL Ground Control | 121.700 |
| Cairns INTL Ground Control | 121.700 |
| Cairns INTL Ground Control | 121.700 |
| Cairns INTL Ground Control | 121.700 |
| Cairns INTL Tower | 124.900 |
| Cairns INTL Tower | 124.900 |
| Cairns INTL Tower | 124.900 |
| Cairns INTL Tower | 124.900 |
| Cairns INTL Approach | 118.400 |
| Cairns INTL Approach | 126.100 |
| Cairns INTL Approach | 126.100 |
| Cairns INTL Approach | 118.400 |

| | |
|-----------------------|---------|
| Cairns INTL Approach | 118.400 |
| Cairns INTL Approach | 126.100 |
| Cairns INTL Approach | 126.100 |
| Cairns INTL Approach | 118.400 |
| Cairns INTL Departure | 118.400 |
| Cairns INTL Departure | 126.100 |
| Cairns INTL Departure | 118.400 |
| Cairns INTL Departure | 126.100 |
| Cairns INTL Departure | 126.100 |
| Cairns INTL Departure | 118.400 |
| Cairns INTL Departure | 118.400 |
| Cairns INTL Departure | 126.100 |

Approach frequencies

| | | | |
|-----------|----|-------|---------|
| LOC | 33 | 109.5 | 18.00mi |
| ILS-cat-I | 15 | 109.9 | 18.00mi |
| 3° GS | 15 | 109.9 | 18.00mi |

Nearby beacons

| code | identifier | dist | bearing | frequency |
|------|----------------|------|---------|-----------|
| CS | CAIRNS VOR/DME | 2.2 | 343.1° | 113 |
| CS | CAIRNS NDB | 2.6 | 333.8° | 364 |
| IFL | INNISFAIL NDB | 43.2 | 158.9° | 212 |

Departure and arrival routes

| | |
|---------------------|---------|
| Transition altitude | 10000ft |
| Transition level | 11000ft |

| SID end points | distance | outbound direction |
|----------------|----------|--------------------|
| RW15 | | |
| SWIFT8 | 106.5 | 145° |
| NONUM1 | 19.8 | 265° |

| STAR starting points | distance | inbound direction |
|--|----------|-------------------|
| RW15 | | |
| NONU3W, NONU3Z, NONU3A, NONU3B, NONU3V | 19.8 | 85° |
| CODI7A, CODI7Z, CODI7X | 22.4 | 155° |
| SUNY6B, SUNY6V | 17.1 | 184° |
| UPOL8Z, UPOL8X, UPOL8V, UPOL8B, UPOL8A | 15.9 | 226° |
| RW33 | | |
| TOTY4W | 22.1 | 18° |
| KEWI2Y, KEWI2X, KEWI2V, KEWI2A | 12.6 | 235° |
| HEND8Y, HEND8A | 21.8 | 336° |

Holding patterns

| STAR name | hold at | type | turn | heading* | altitude | leg | speed limit |
|------------------|----------------|-------------|-------------|-----------------|-----------------|--------------|--------------------|
| CODI7A | GUNRO | VHF | left | 330 (150)° | | 1.0min timed | ICAO rules |
| CODI7Z | GUNRO | VHF | left | 330 (150)° | | 1.0min timed | ICAO rules |

*) magnetic outbound (inbound) holding course

Disclaimer

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To be used with X-Plane simulation only