

**CAIRNS/Cairns INTL****ELEV 10****AVFAX CODE 4511**

QLD

UTC +10

YBCS

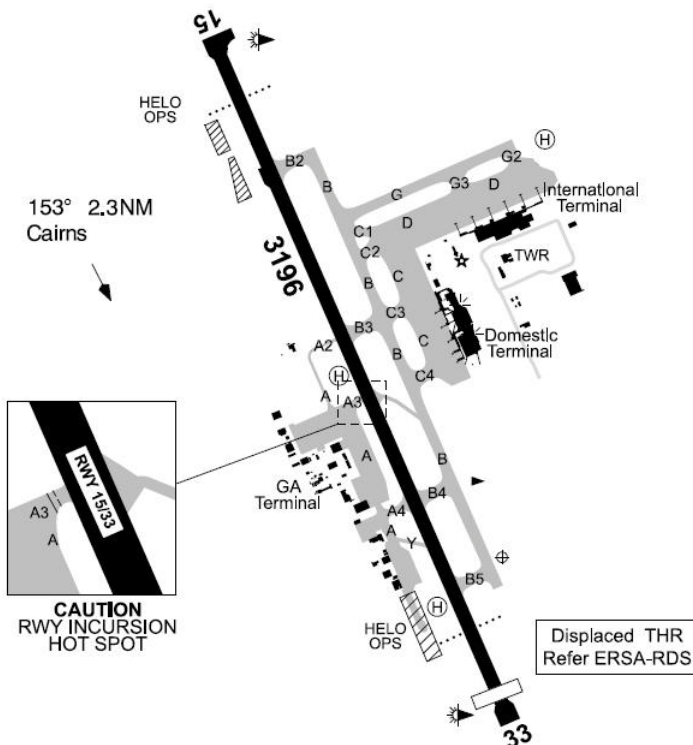
S 16 53.2

E 145 45.3

VAR 7 DEG E

CERT

AD OPR Cairns Airport Pty Ltd, PO Box 57, Airport Administration Centre, Cairns Airport, QLD,  
4870. Email: enquiries@cairnsairport.com.au. PH 24HR 07 4080 6744. Fax 07 4080 6704.

**REMARKS**

- AD Charges: All ACFT.
- Restrictions apply for ground OPS. Contact Cairns Airport Pty Ltd for details. Phone 07 4080 6744 or 0412 773 065. Email coords@cairnsairport.com.au.
- Aerodrome operations frequency - Cairns Airport Pty Ltd VHF 129.9.
- INTL flights requiring Customs; Phone 07 4052 3551/4052 3552.
- This AD is a Security Controlled Airport.
- False Traffic advisories (TA) may be generated on TCAS equipment due to transponders on naval vessels operating from HMAS Cairns (Position APRX 3NM on extended RCL RWY 15/33, SE of Cairns).

**HANDLING SERVICES AND FACILITIES**

Air BP - Danshe Pty Ltd: D 2000-0800. PH 07 4035 9872. Fax 07 4034 9238. MOB 0418 778 956.

AH 1 HR PN. AH call-out fee. VHF 126.40. AVGAS, JET A1, JET FSII, (no bowser).

JUHI Services: D 1800-1500. PH 07 4046 2300. AH (call-out) MOB 0408 153 336. JET A1 (hydrants/mobile tankers).

Viva Energy Australia – Oznorth Services Pty Ltd: MON-FRI 1900-0900 SAT-SUN 2000-0800

PH 07 4035 9686 H24 MOB 0417 788 330, email: cairns@oznorthservices.com.au. VHF 123.00, AVGAS, JET A1, JETPLUS (FSII). AH 1HR PN (call-out fee applies).

## General

Aircraft marshalling is required for all charter and visiting aircraft using the Domestic and International aprons. All aircraft using these aprons must be facilitated through a Fixed Base Operator or ground handler. Crew and passengers must be escorted to and from the aircraft. The AD OPR does not provide a marshalling service.

## RESCUE AND FIREFIGHTING SERVICES

1. CAT 8 H24 131.0 MHz AVBL H24.
2. Water Rescue Service AVBL.

## APRONS AND TAXIWAYS

1. Pavement restrictions - TWY A2 and A BTN A2 and A3 not AVBL to ACFT ABV 7,000KG, TWY A4 not AVBL to ACFT ABV 90,000KG. TWY Y not AVBL to ACFT ABV 10,000KG.
2. RWY INCURSION HOTSPOTS  
RWY 15/33 and TWY A3.

## AERODROME OBSTACLES

Unlit OBST (NDB CS) BRG 327 MAG 2.6NM FM ARP 152FT AMSL infringes inner HZS by 0.9FT.

## SURFACE MOVEMENT GUIDANCE

1. TWY A3 not AVBL for ACFT ABV 23,000KG.
2. TWY A3 holding point marking ONLY clearly visible when taxiing on centre line of TWY. Holding points are NOT aligned with gable markers.

## METEOROLOGICAL INFORMATION PROVIDED

1. TAF CAT A, METAR/SPECI, TTF, AD WRNG, WS WRNG.
2. MET INFO AVBL FROM Airservices Pilot Briefing. Elaboration briefing FM MO 07 4034 9437.
3. AWIS PH 07 3007 4158 - Report faults to BoM.

## PHYSICAL CHARACTERISTICS

15/33 150 105a PCN 90 /F /D /1518 (220PSI) /U Grooved WID 45 RWS 300  
OPR restrictions: RWS - variations due obstacles in Western GA building area: RWY 33 (South end) is 180M, increased to 300M at 1,400M from THR RWY 15 (North end) is 300M, reduced to 180M at 1,756 FM THR.

## AERODROME AND APPROACH LIGHTING

RWY 15/33	HIRL(1)		SDBY PWR AVBL
RWY 15	HIAL-CAT I(1)		SDBY PWR AVBL
RWY 15	PAPI	3.0 DEG53FT	SDBY PWR AVBL
RWY 33	PAPI	3.0 DEG61.5FT	SDBY PWR AVBL

- (1) Cat I, 900M. Six (6) stage intensity.
1. THR lights: Green-coloured. No wing bars installed.
2. RWY touchdown zone lights: Not installed.
3. RWY centerline lights: Not installed.
4. RWY edge lights spacing: 59.6M. MIRL Stages 1-3 White-coloured. HIRL Stages 4-6 White-coloured. Yellow-coloured for last 600M.
5. RWY end lights: Red-coloured. No wing bars installed.
6. Stopway lights: Not installed.
7. Turning nodes: Blue-coloured edge lights.

## OTHER LIGHTING

ABN ALTN 8 WG Location and activation: ATC TWR. Activated 20MIN prior to ARR HN. Before DEP HN. Periods of low VIS as determined by ATC.

## HBN

1. TWY LGT: Green CL. Stages 1-3.
2. RWY Guard Lights at RWY 15/33 TWY intersections.
3. HBN: installed on natural terrain and other obstacles. Red-coloured.
4. Secondary PWR switchover time: 15 SEC.

**ATS COMMUNICATIONS FACILITIES**

FIA	CAIRNS APPROACH		126.1
ACD	CAIRNS DELIVERY		128.75
SMC	CAIRNS GROUND		121.7
APP/FIA	CAIRNS APPROACH		126.1
APP/DEP	CAIRNS APPROACH		118.4
VOLMET	AUSTRALIA	(2)	6676 11387
ATIS	CAIRNS ATIS	(1)	113.0 131.1
TWR	CAIRNS TOWER		124.9

(1) Also AVBL on Phone 07 4050 5311.

(2) H24, BCST 00 - 05 & 30 - 35. Contents TTF YMML, YSSY, YBBN, YPPH, YPDN, YBCS, YBTL & YPAD, plus selected SIGMETs if time permits.

For ATC and training prior arrangements, PH 1300 353 170 or 07 3866 3533^.

**RADIO NAVIGATION AND LANDING AIDS**

VOR	CS	113.0	S 16 51.0	E 145 44.6		(1)
DME	CS	113.0/ 77X	S 16 51.0	E 145 44.6		(2)
NDB	CS	364	S 16 50.8	E 145 44.1	Range 50 (HN 50) OW 160 (OW HN110)	(3)
LOC	ICN	109.5 (RWY33)	S 16 51.9	E 145 44.6		(4)
DME	ICN	109.5/ 32X (RWY33)	S 16 52.2	E 145 44.6		(5)(9)
ILS	ICS	109.9 (RWY15)	S 16 53.6	E 145 45.4		
LOC	ICS	109.9 (RWY15)	S 16 53.6	E 145 45.4		(7)
GP	ICS	333.8 (RWY15)	S 16 52.1	E 145 44.6		
MM	ICS	75 (RWY15)	S 16 51.5	E 145 44.4		
DME	ICS	109.9/ 36X (RWY15)	S 16 52.1	E 145 44.6		(6)(8)

(1) 158/2.2 to ARP.

(2) 158/2.2 to ARP - Antenna ELEV 42FT.

(3) 144/2.6 to ARP.

(4) Use of Localizer on W side limited to WI 30DEG of the extended RCL. Use of LOC at 25NM limited to above 6,000FT. Use of LOC at 17NM limited to above 4,000FT.

(5) Antenna ELEV 22FT.

(6) Antenna ELEV 22FT

(7) Coverage BTN 10DEG to 35DEG W of RWY centreline limited by high terrain and varies BTN 2000FT and 4500FT.

(8) Poor coverage below 5000FT beyond 25DEG W of RWY centreline.

(9) Poor coverage below FL150 BTN 20DEG and 35DEG W of RWY centreline.

**LOCAL TRAFFIC REGULATIONS**

- ACFT planning to enter the CS CTR BTN: Mt Gorton, Cape Grafton and Upolo Cay at 500FT, must contact CS TWR for airways clearance.
- ACFT landing RWY 15 RQ approval to vacate on TWYs A2 & B2.
- ACFT landing RWY 33 RQ approval to vacate on TWYs Y & B5.
- B777-300 pilots should be aware that normal clearance to TWY edge may not be AVBL during turns.
- HELICOPTER PROCEDURES**
  - Arrivals: On first CTC with CS TWR notify intended LDG point on the AD.
  - Departures: Notify CS TWR of current position and intended DEP position on the AD with READY call.
  - Helicopter operations from Armour Museum Caravonica, 3NM west of ARP, close proximity to VFR corridor.
  - Fly neighbourly procedures apply.
- All aircraft must provide their parked position/gate number to ATC on acknowledgement of airways clearance.

7. Parking restrictions. Due to critical shortage of apron space, all non-RPT ACFT ABV 5,700KG and rotary wing, Government and MIL requiring access to the GA, Domestic or INTL aprons must obtain prior parking approval from Cairns Airport Pty Ltd. 48HR PN; PH 07 4080 6744 H24. Fax 07 4035 9115. VHF 129.9. Email coords@cairnsairport.com.au.
8. RWY 15 THR Turning Node - Clockwise turns only.
9. ACFT with wingspan ABV 36M must use turning nodes at RWY ends. ACFT to execute MAX RAD turns.
10. All ACFT using RWY 15/33 turning nodes to use MAX radius turns. All wide bodied ACFT using RWY 15/33 turning nodes are also requested to use minimum thrust.
11. Taxiways - outboard ENG on four-engine jet ACFT to be OPR at low PWR to prevent erosion and ENG damage.
12. Western runup bay not AVBL to turbine engine ACFT except for normal pre-flight checks associated with departure. Noise Abatement Procedures apply.
13. Fixed wing ACFT departing from a point within 100NM of Cairns for arrival at Cairns will be processed more expeditiously if a specific landing time has been obtained from ATC.
14. When requesting taxi instructions, pilots must nominate intersection departure, or full RWY length requirement.
15. Thunderstorm warning system installed on DOM and INTL aprons. Apron shut down (blue strobe lights) commences when lightning detected WI 5NM. Expect ACFT docking and DEP delays during apron shut down.
16. **TRAINING AND AIRWORK FLIGHTS WITHIN CAIRNS CTR/A**
  - a. Training involving IAL procedures and any other airwork or flight testing involving operations in Cairns Class C airspace must be arranged with Cairns ATC on 1300 353 170 or 07 3866 3533^.
  - b. Practice instrument approaches by arriving aircraft will normally be approved, however, requests should be made as early as possible, preferably at the flight planning stage.
  - c. NDB-B and VOR-B approaches will not normally be approved between the hours of 0800 to 1700 local time.
  - d. Training operations contrary to the prevailing traffic pattern/operational runway direction will not normally be approved.
  - e. A missed approach from the IAL may not be available if it conflicts with the prevailing traffic pattern.
  - f. Fixed wing flights YBCS for YBCS with an EET of 45MIN or less must contact Cairns Approach on 1300 353 170 or 07 3866 3533^ to obtain a landing slot.
  - g. All ACFT requesting circuits or AWK within the CTR are subject to prior approval by Cairns Tower on 07 4050 5356^. Traffic restrictions may be applied during peak traffic periods. Landing Slot Times are required for these operations.
  - h. Circuit training by jet ACFT and other ACFT exceeding 5,700KG MTOW is not permitted BTN 2200-0700 local time.
  - i. Circuit training preferred directions:
    - (i) RWY 15 - Left hand circuits.
    - (ii) RWY 33 - Right hand circuits.

## FLIGHT PROCEDURES

### 1. ATC TRAFFIC MANAGEMENT SPEED

When **not** on a SID or STAR (including vectoring) - ACFT ARR or DEP CS must not exceed 250KT IAS when BLW 10,000FT AMSL. Advise ATC if a higher speed is operationally required.

2. ACFT requesting DEP from within the CS CTR must contact CS Delivery 128.75 for airways clearance.

3. All VFR ACFT leaving CS CTR at or BLW 1,000FT shall switch to area FREQ (126.1).

### 4. LOW VISIBILITY OPERATIONS

a. RWY 15 - CAT I precision APCH.

b. Low VIS TKOF are NOT supported. RWY 15/33 is capable of supporting TKOF with a RWY VIS of not less than 800M.

c. Manual RV readings are provided to the control TWR. Transmissometers are not installed.

d. RWY Guard Lights - a pair of unidirectional flashing yellow lights are installed at each TWY INT to caution pilots or vehicle drivers that they are about to enter an active RWY.

**5. SPECIAL PROCEDURES - VFR CORRIDORS**

- a. Flights established in the Western VFR corridor:
  - (i) MUST remain WEST of the Captain Cook Highway between PALM COVE and the CABLEWAY TERMINAL.
  - (ii) MUST remain WEST of the Cairns Western Arterial Road between the CABLEWAY TERMINAL and MARINO'S QUARRY.
  - (iii) Due to poor radar coverage 2,500FT to SW of AD, must not leave the corridor until specifically instructed by ATC.
  - (iv) MUST remain WEST of MARINO'S QUARRY, KOPPEN PARK, EARLVILLE SHOPPING CENTRE and CAIRNS GOLF COURSE between MARINO'S QUARRY and CAIRNS GOLF COURSE.
  - (v) MUST remain WEST of the Bruce Highway SOUTH of the CAIRNS GOLF COURSE.
  - (vi) MUST remain clear of the Edmonton parachute area.
- b. ACFT cleared inbound via the Eastern VFR corridor must track via the corridor to ABM the SUGAR TERMINAL and thence as directed by ATC.

**NOISE ABATEMENT PROCEDURES**

Noise Abatement Procedures (NAP) apply. Refer AIP DAP.

**ADDITIONAL INFORMATION**

1. Bird hazard exists. Increased numbers of the following species are expected during the specified times:  
JAN-APR Magpie Geese, Pied Imperial Pigeons.  
MAY-SEP Black Kites, White Faced Heron, Straw Necked Ibis, Intermediate and Cattle Egret.  
OCT-DEC Pied Imperial Pigeons, White Faced Heron, Straw Necked Ibis, Intermediate and Cattle Egret.  
Pelican numbers can be very high in AUG with flocks transiting across the northern approaches.  
Spectacled Flying fox and Little Red Flying fox can be a hazard at any time of the year depending on the activity at camps and location of attractants.  
Bird Watch Condition Reports and species specific NOTAMs will be issued during periods of increased activity.
2. Intense parachuting activity occurs in the Edmonton parachuting area (D762), as depicted on Cairns VTC, HJ. Jump ACFT broadcast on 126.1.

**CHARTS RELATED TO THE AERODROME**

1. WAC 3219.
2. Aerodrome Obstacle Chart Type A: May 2017.
3. Also refer to AIP Departure & Approach Procedures.