

**CANBERRA****ELEV 1886****AVFAX CODE 2111**

ACT

UTC +10

YSCB

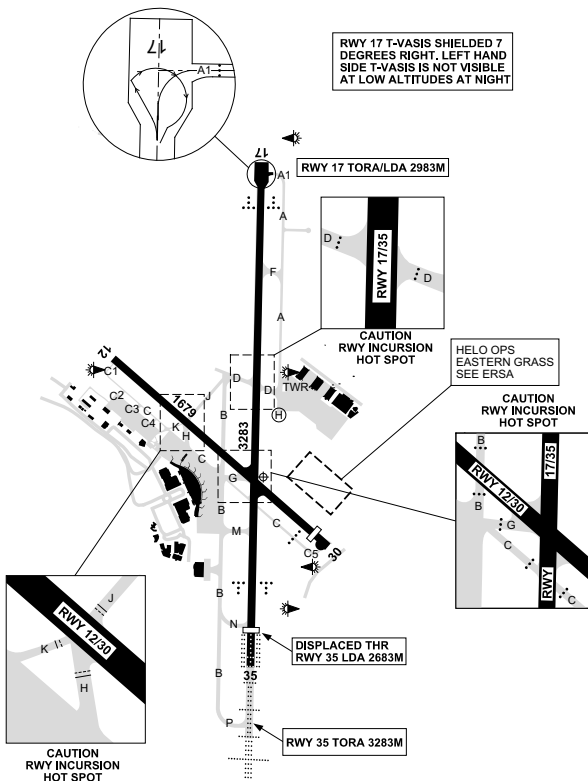
S 35 18.4

E 149 11.7

VAR 12 DEG E

CERT

AD OPR Canberra Airport Pty Ltd, Level 4, Plaza Offices - West, Terminal Ave, Canberra Airport, ACT, 2609. PH 02 6275 2222. Fax 02 6275 2244. Website: www.canberraairport.com.au.

**REMARKS**

- AD Charges: Landing and access charges will be charged in accordance with Canberra Airport general conditions of use, which are AVBL from the airport management office.
- Pavement Concessions REQ in advance from AD OPR if ACN at MAX ACFT OPR weight (MTOW) is greater than PCN or tyre pressure is greater than RWY listed value. PERM tyre pressure concession as per AIP AD 1.1 NOT AVBL.
- General aviation apron access - entry and exit via gate 3 requires prior notice. BTN 0500-0000 local, contact 02 6275 2219. BTN 0000-0500 local, contact 0411 696 082
- Prior Approval from AD OPR is required for non-scheduled widebody ACFT movements.
- 5 working days **PN** required to AD OPR for pavement concessions.
- This AD is a Security Controlled Airport. All fixed wing aircraft and helicopter crew operating at Canberra Airport (CBR/YSCB) must hold either an Australian (AUS) or Canberra (CBR) Aviation Security Identification Card (ASIC).
- All charter operators or visiting aircraft must be facilitated through a Fixed Base Operator or ground handler (see HANDLING SERVICES AND FACILITIES), are to be met on arrival or departure, and are to be escorted to and from aircraft.

## HANDLING SERVICES AND FACILITIES

AEROCARE - Ground Handling Agent: D 0500-2200 Local. AVBL AH with PN.

PH 0402 167 265, Fax 02 6230 4050. Full handling services to CIVIL & MIL ACFT.

CANBERRA AIRPORT FUEL FACILITY: PH 02 6248 6376, Fax 6248 6150, Managing Agent Caltex. Caltex - JET A1, Shell - JET A1, Aerorefuellers - AVGAS via bowser only. AVGAS self serve (accepts Aero Refuel Card, V and MC - unsuitable for fixed wing aircraft with wing span greater than 12M).

CORPORATE AIR - Phone Ground Handling Manager 0400 774 012 (H24) or 02 6249 7044.

Email: fbo@corporate-air.com.au. VHF 126.40 C/S "Corporate Air Canberra". Full ground handling services to CIV ACFT and MIL ACFT up to B747 (PN for B747 apron) including Customs/Quarantine, O/R JET A1, AVGAS, WC, potable water, O125, O133, O142, H536, S745, MMX60, E1, E5, HPOX. DC, MC, V, AMEX.

MIL ACFT handling - CTC Qantas Air Support Services (34 SQN) with PN 02 6127 6344, 0466 335 330 (H24), Fax 02 6127 6351, VHF 129.65 CS "Air Support Services".

QANTAS AIRWAYS - Ground Handling Agent: W 0500-2300 Local. AVBL AH PH +61 421 097 678 (H24) or email cmckay@qantas.com.au. QANTAS AIRWAYS - 34 SQN Special Purpose Apron (SPA) Ground Handling for all RAAF ACFT CTC "Air Support Services" VHF 129.65, PH +61 2 6127 6344 or +61 421 097 678 or email FBN34sqn.airsupportservices@defence.gov.au. SPA APN AVBL up to B747 ACFT with PN.

STAR AVIATION - FBO: D 0500-2300 Local. AVBL AH with PN. PH 0439 153 173 H24 or email peter@starair.com.au. Full FBO services to CIVIL and MIL ACFT including facilitation of Customs/Quarantine with PN. Portable water, WC, AC, HC, V, MC, AMEX. Apron AVBL up to B747 ACFT with PN.

## RESCUE AND FIREFIGHTING SERVICES

1. Cat 8 - HO as per current NOTAM.
2. 131.0 MHz AVBL HO.

## APRONS AND TAXIWAYS

1. Code D and E ACFT are limited to the use of TWY B, D, G, M, N and P.
2. All wide body ACFT with wingspan of up to MAX 65M (B777) taxiing movements on TWY G are required to use the B777 over-steer turn guidance markings.
3. Outboard engines on four-engined wide body ACFT when taxiing must operate at low power to prevent erosion and engine ingestion.
4. TWY C suitable for MAX 65M (B777) wingspan ACFT BTN TWY G to TWY K. All vehicles on airside apron road to give way or vacate to APRON on approaching ACFT.
5. TWY C suitable for MAX 15M wingspan ACFT BLW 5,700KG BTN TWY C1 to TWY K and TWY G to TWY C5.
6. Taxi along RWY 12/30 not AVBL for ACFT larger than Dash 8.
7. RPT wide bodied bays 4D, 5A, 13A and 14A lead in lines consist of yellow dots on black contrast.
8. GA apron entry and exit for 15M to MAX 24M wingspan. ACFT ABV 5,700KG via TWY K only.

## SURFACE MOVEMENT GUIDANCE

All taxi guidelines and apron parking restrictions indicated by painted pavement markings.

## AERODROME OBSTACLES

1. Lit BLDG OBST, BRG 354DEG MAG DIST 1,670M FM RWY 35 THR, 19FT AGL, infringes the TNS by 2.7FT.
2. Lit OBST, BRG 355DEG MAG DIST 1,515M FM RWY 35 THR, 27FT AGL, infringes the TNS by 17.8FT.
3. Lit mast OBST, BRG 358DEG MAG DIST 1,482M FM RWY 35 THR, 79FT AGL, infringes the TNS by 31.5FT.
4. Lit apron light OBST, BRG 3DEG MAG DIST 1,227M FM RWY 35 THR, 102FT AGL, infringes the TNS BY 27.4FT.
5. Lit mast OBST, BRG 14DEG MAG DIST 520M FM RWY 35 THR, 33FT AGL, infringes the TNS by 1.3FT.

6. Lit mast OBST, BRG 16DEG MAG DIST 344M FM RWY 35 THR, 45FT AGL, infringes the TNS by 46.9FT.
7. Lit BLDG OBST, BRG 307DEG MAG DIST 436M FM RWY 35 THR, 72FT AGL, infringes the TNS by 2.9FT.
8. Lit apron light OBST, BRG 325DEG MAG DIST 786M FM RWY 35 THR, 81FT AGL, infringes the TNS by 5.2FT.

### METEOROLOGICAL INFORMATION PROVIDED

1. TAF CAT A, METAR/SPECI, TTF AVBL during MO HRS, AD WRNG.
2. AWIS PH 02 8302 7508 - Report faults to BoM.
3. AWIS FREQ 116.7 AVBL outside TWR HR - Report faults to AD OPR.
4. MET INFO AVBL FM Airservices Pilot Briefing. Elaborative briefing FM MO 02 6249 6579 AVBL 0400-2040 MON-FRI and 0630-1800 SAT-SUN local time. AH AVBL FM MWO 02 9296 1527.
5. RVR only AVBL in METAR/SPECI and TTF during MO HRS.

### PHYSICAL CHARACTERISTICS

12/30	118	55a	PCN 12 /F /C /1050 (152PSI) /T	WID 30	RWS 90
17/35	168	108a	PCN 62 /F /B /1500 (218PSI) /T Grooved. 7.5M	WID 45	RWS 300

shoulders sealed.

Additional TKOF length AVBL for RWY 35. Refer ERSR Runway Distance Supplement (RDS) for further details.

### AERODROME AND APPROACH LIGHTING

- |           |            |                |             |               |
|-----------|------------|----------------|-------------|---------------|
| RWY 12/30 | PTBL       |                |             | BY PRIOR      |
|           |            |                |             | ARRANGEMENT   |
| RWY 12    | MIRL(3)    | PAL+AFRU 118.7 |             | SDBY PWR AVBL |
| RWY 30    | MIRL(1)    | PAL+AFRU 118.7 |             | SDBY PWR AVBL |
| RWY 30    | PAPI(2)    |                | 3.9 DEG31FT | SDBY PWR AVBL |
| RWY 17/35 | HIRL(3)    | PAL+AFRU 118.7 |             | SDBY PWR AVBL |
| RWY 17/35 | PTBL       |                |             | BY PRIOR      |
|           |            |                |             | ARRANGEMENT   |
| RWY 17/35 | RCLL       |                |             | SDBY PWR AVBL |
| RWY 17    | T-VASIS    |                | 3.0 DEG39FT | SDBY PWR AVBL |
| RWY 35    | HAL-CAT II |                |             | SDBY PWR AVBL |
| RWY 35    | RTZL       |                |             | SDBY PWR AVBL |
| RWY 35    | T-VASIS    |                | 3.0 DEG44FT | SDBY PWR AVBL |
- (1) PAL+AFRU requires three one-second pulses to activate. (See INTRO para 23.5). ACT HN.
  - (2) PAL+AFRU requires three one-second pulses to activate (See INTRO para 23.5).  
Left side.
  - (3) PAL+AFRU requires three one-second pulses to activate (See INTRO para 23.5).
    1. ALS Type and Length: RWY 35 - Distance coded CL: 900M.
    2. RWY edge light spacing: 17/35: 60M; 12/30: 90M.
    3. RWY 12/30 edge lights retained at 45M WID.
    4. RWY edge light colour: RWY 35 Edge LGT - Red BTN beginning of RWY pavement and DTHR; White BTN DTHR and 600M FM RWY end; Yellow for last 600M.
  5. Outside TWR HR T-VASIS, PAPI, HIRL, HAL and MIRL Stage 2 MAN by AFRU + PAL. Responsible person AVBL AH on CTAF and PH 02 6275 2221, 30MIN PN for lighting activation. Report AFRU + PAL faults on CTAF and 02 6275 2221.
  6. RWY 30 PAPI commissioned by ground survey. Not AVBL to RPT JET aircraft.
  7. RWY 17 T-VASIS shielded 7 degrees right. Left hand side T-VASIS is not visible at low altitudes at night.
  8. Stop bars at all RWY 17/35 and RWY 12/30 TWY holding points during ATC hours. RGL at all RWY 17/35 TWY intersections.
  9. Hold points lights at all RWY 12/30 intersections.

### OTHER LIGHTING

ABN	ALTN 8 WG	Mt Ainslie - 128/2.85NM to ARP.
HBN		Numerous.

1. Secondary PWR switchover time: 1 SEC during LVP; 15 SEC at other times.
2. TWY LGT: Green CL; Blue edge on RWY 17 turning node.
3. RWY 17/35: RWY guard lights OPR at RWY holding points.
4. RWY 12 yellow illuminated WDI.
5. RWY 35 illuminated WDI relocated to E side of RWY 35 PSN BRG 052 MAG 245M FM RWY 35 THR.

### ATS COMMUNICATIONS FACILITIES

FIA	MELBOURNE CENTRE	125.9 On ground (Outside TWR HR)
ATIS	CANBERRA	116.7 127.45 263 (3)
SMC	CANBERRA GROUND (2)	121.7 (4)
APP	CANBERRA APPROACH (1)	124.5 (5) 125.9 (6)
TWR	CANBERRA TOWER	118.7 (4)

- (1) Automatic re-transmit when APP combined.
  - (2) SMC/ACD
  - (3) Voice AVBL on NDB for EMERG transmissions.
  - (4) Automatic re-transmit when TWR/SMC combined.
  - (5) Within 30NM of CB, E of RWY 17/35 RCL.
  - (6) Within 30NM of CB, W of RWY 17/35 RCL.
1. CAUTION: ACFT operating BTN Black Mountain and Canberra Airport may experience radio interference.
  2. Outside TWR/APP HR Class C airspace WI 30NM CB 8,500FT & BLW becomes Class G.
  3. Telephone CB TWR 02 6268 5850^.
  4. TWR/APP HR: 2000-1400 D (1900-1300 HDS).

### RADIO NAVIGATION AND LANDING AIDS

VOR	CB	116.7	S 35 16.9	E 149 11.7	(1)
DME	CB	116.7/114X	S 35 16.9	E 149 11.8	(2)
NDB	CB	263	S 35 17.7	E 149 12.4	Range 40 (HN 40)
ILS	ICB	109.5 (RWY35)	S 35 17.2	E 149 11.7	(3)
LOC	ICB	109.5 (RWY35)	S 35 17.2	E 149 11.7	
GP	ICB	332.6 (RWY35)	S 35 18.7	E 149 11.8	
DME	ICB	109.5/ 32X (RWY35)	S 35 18.7	E 149 11.8	

- (1) Coverage reduced due to terrain shielding beyond 30NM BLW 6000FT particularly BTN 015-125 radials.
- (2) 178/1.3 to ARP - Antenna ELEV 1917FT. Unreliable on 332 radial at low ALT beyond 9NM.
- (3) ILS RWY 35 Performance Classification I/T/1

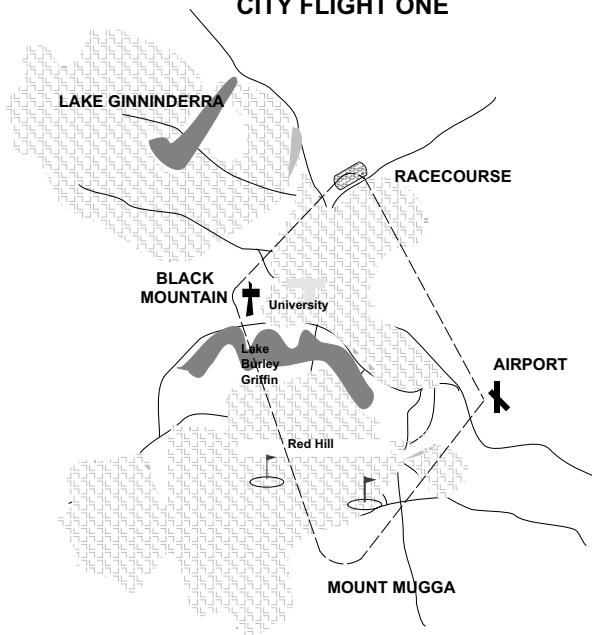
Outside TWR HR all NAVAIDS are Pilot Monitored.

### LOCAL TRAFFIC REGULATIONS

1. All aircraft must provide their parked position/gate number to ATC on acknowledgement of airways clearance.
2. HEL OPR in CCT are parallel to and in close proximity to RWY final. Subject to ATC clearance, helicopters may expect landing and departure clearance from the HEL parking areas S of TWY C. ARR and DEP from the GA and RPT aprons not AVBL.
3. Night OPS RWY 30 - high ground to right of approach path. Pilots unfamiliar with local terrain should limit descent to 2400FT until past lit mast on Disaster Hill (BRG 120/1NM from RWY 30 THR).
4. RWY 35 turning node at northern end designed to accommodate the normal turning radius of a 777-300. ACFT turn starboard 180 degrees. Nose wheel line markings provided (AIP DAP E refers). For "follow me" service contact ATC on 118.7.
5. TWY A not AVBL to Code D and above ACFT unless ACFT operator has been issued with CASA exemption.
6. Local HEL OPS are to be conducted on the eastern grass, which is NE of the RWYs INT. Circuit OPS from the eastern grass are to be conducted PARL to RWY 12/30 and within the blue gable markers.
7. HEL access to MIL apron from HEL area NE of RWY INT not AVBL due LGT TWR OBST.

8. **TRAINING FLIGHTS**

- a. All ACFT planning instrument training or airwork (except circuits, see sub para e.) WI the CB terminal airspace require ATC approval. Pilots must book a slot online at [www.bookawk.com](http://www.bookawk.com).
- b. Delays can be expected for Instrument Approach training 0600-0800 (1HR earlier during HDS) (1600-1800 Local) MON-FRI.
- c. Pilots requesting practice NDB approaches may expect extended delay when RWY 30 or RWY 35 in use.
- d. Extensive delays for practice 35 ILS or 35 VOR/DME APCH expected whenever RWY 12 or 17 in use.
- e. All ACFT planning circuits 0600 - 0800 SUN - FRI (1 HR earlier during HDS) (1600 - 1800 Local) require prior ATC (CB Tower) approval. Contact 02 6268 5850^.

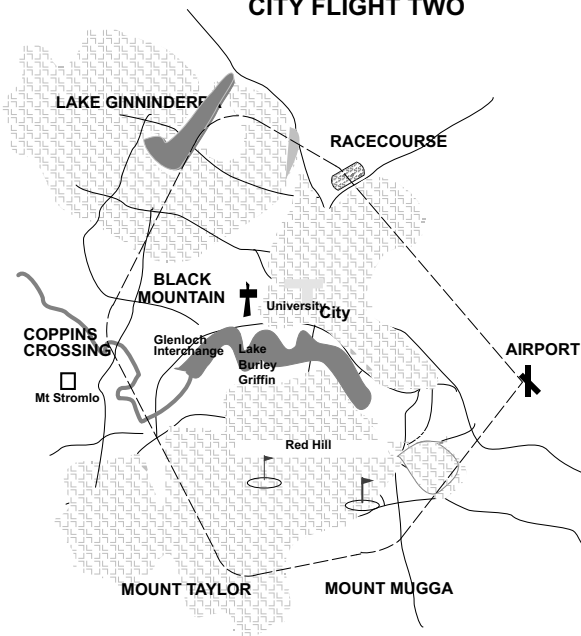
9. **SCENIC FLIGHTS****CITY FLIGHT ONE**

## a. Routes

- (i) CITY ROUTE ALPHA ONE  
Canberra (Airport) - Racecourse - Black Mountain - Mount Mugga - Canberra (Airport)
  - (ii) CITY ROUTE CHARLIE ONE  
Canberra (Airport) - Mount Mugga-Black Mountain - Racecourse - Canberra (Airport)
  - (iii) CITY ROUTE ALPHA TWO  
Canberra (Airport) - Racecourse - Lake Ginninderra - Coppins Crossing - Mount Taylor - Mount Mugga - Canberra (Airport)
  - (iv) CITY ROUTE CHARLIE TWO  
Canberra (Airport) - Mount Mugga - Mount Taylor - Coppins Crossing - Lake Ginninderra - Racecourse - Canberra (Airport)
- b. Normal cleared altitude 4,000FT
  - c. AVBL HJ only

- d. Routes ALPHA ONE and ALPHA TWO may be expected when RWY 35 or 30 is nominated for DEP.
- e. Routes CHARLIE ONE and CHARLIE TWO may be expected when RWY 17 or 12 is nominated for DEP.
- f. Pilots not familiar with the area or the specified routes shall obtain a briefing from a local flying school or HEL OPR.

### CITY FLIGHT TWO



#### 10. PARKING

- a. GA ACFT with wingspan ABV 24M or ramp weight ABV 35,000KG and all MIL ACFT not parked on 34SQN apron must park on the Fairbairn Apron. PPR for all parking on Fairbairn Apron. All ACFT must park on a designated parking bay allocated by Airport Operations Officer (02 6275 2219) and must obtain ATC clearance to enter a TWY before commencing DEP from the parking bay.
- b. RPT Apron not AVBL for GA or MIL ACFT parking.
- c. GA apron ACFT parking bay restrictions are indicated by ACFT type, weight or wingspan.
- d. GA parking Bays 51 to 60 designated for ACFT with MAX wingspan 15M to 24M in accordance with GA Apron Layout Plan (ref DAP EAST). Please contact Airport Operations Officer on 02 6275 2219 with PN for parking bay allocation. ACFT exiting from these bays must exit via TWY K.
- e. Bays 51 to 60 only suitable for aircraft with MAX wingspan ABV 12M.
- f. Remainder of GA apron hardstand designated for ACFT with MAX wingspan 12M.
- g. Non-paved parking areas are designated for ACFT BLW 5,700KG.
- h. Access to designated non-paved parking areas is only by way of designated marked taxi lane. Other access may be uneven or otherwise unsafe.
- i. Canberra Airport must not be nominated as an alternate with out consent of Airport Operator. Please contact the Aeronautical Manager on Phone 02 6275 2222.
- j. Visiting GA aircraft with out access permit must arrange access to and from airfield with FBO, or via the GA Gate 3 Access Facility by contacting Airport Operations Officer, phone 02 6275 2219.
- k. Air Ambulance must operate on GA Apron with access via Vehicle Gate 5.

11. **SUPPLEMENTARY MILITARY NOTICES**
  - a. All RAAF F/A-18 OPS into Canberra are to comply with Remarks Note 2.
  - b. Apron in front of Defence Establishment Fairbairn is for VIP and MIL air movements only. PPR with 24HR notice for all movements from Air Support Services 02 6127 6344 (BH) or 0400 774 012 (AH). Air Support Services radio contact 129.65 MHz VHF. Refer to 'Handling Services and Facilities' for Handling requirements.
  - c. Three unlit 164FT towers on SE ridge of Mt Mugga Mugga 240/06 NM from YSCB.
  - d. CCT TRNG MIL JET ACFT. CCT ALT will be 3,500FT for NAP unless otherwise advised by ATC. Base turn point for RWY 35 should avoid direct overfly of Queanbeyan or Jerrabomberra Estate.
12. VFR route Cotter to Tharwa (THW) is depicted on the Canberra VTC with coordinates S35 20 17 E148 59 30, S35 21 28 E149 00 56, S35 26 59 E149 03 16, S35 30 30 E149 04 00.

## FLIGHT PROCEDURES

1. **ATC TRAFFIC MANAGEMENT SPEED**  
When **not** on a SID or STAR (including vectoring) - ACFT ARR or DEP CB must not exceed 250KT IAS when BLW 10,000FT AMSL. Advise ATC if a higher speed is operationally required.
2. ACFT departing Canberra CTR at or below 3,500FT, are not required to make an airborne call to TWR. Remain on TWR FREQ within the CTR. On exit from the CTR, change FREQ and squawk code 1200 (MIL ACFT - 6,000).
3. To minimise delays, and subject to weather conditions, inbound fixed wing ACFT proposing to enter Class C airspace should request a clearance at or ABV 4,000FT on the appropriate CB APP FREQ.
4. ACFT departing from Canberra shall obtain airways clearance from Canberra Ground prior to taxi.
5. For TFC management reasons, inbound ACFT may be positioned onto a 5NM Final.
6. CB TWR 118.7 is the Controlling Authority of the Canberra Class C airspace, up to and including 3,500FT.

## 7. **LOW VISIBILITY OPERATIONS.**

- a. For CASA approval operators, RWY 17/35 is capable of supporting takeoffs with an RVR/RV of not less than 350M. Instrument RVR is provided for RWY 17/35. If instrument RVR is not AVBL, RV assessment measurements AVBL.
- b. Secondary PWR switchover time: 1 SEC during LVP.
- c. For CASA approved operators, RWY 35 is capable of supporting CAT II approaches.
- d. No intersection departures permitted from TWY C.
- e. Taxiway lights installed at 60M spacing on TWY C East and C West.
- f. The following TWY are intended for use in RVR conditions of less than a value of 550M but not less than 350M:
  - TWY B, P, N, M, G, D, F, A1, J and H.
  - TWY C – between TWY B and K.
- g. All TWY are intended for use in RVR conditions of 550M or greater

## **PROCEDURES.**

- a. Preparations for the activation of Low Visibility Procedures (LVP) are commenced when the visibility has reduced to 1,500M and are further reducing. This ensures that the LVP are in force at or just prior to the visibility reducing to 800M.
- b. When visibility is less than 800M, ATC will limit vehicle access on the manoeuvring area to the Airport Operations Officer (AOO) and RFFS/other EMERG vehicles. ACFT position reporting procedures may be implemented.
- c. Flight crew must notify ATC if a Follow Me service is required.
- d. Radio Failure - ACFT must hold position and await further guidance from a Follow ME vehicle.
- e. High Intensity Approach Lighting (HIAL) system and High Intensity Runway Edge Lighting are used in reduced visibility.
- f. Instrument number CASA 160/14 applies for a RWY that is intended to be used in RVR/ RV conditions less than a value of 550M without stopbars. This restricts OPS to a MAX of four ACFT in total on the manoeuvring area.

**CTAF - AFRU 118.7**

1. Outside TWR HR.
2. Class C airspace may be reactivated for RPT/VIP ACFT at any time. Check NOTAM and ATIS for airspace status.
3. Stage 2 RWY & TWY lighting.

**NOISE ABATEMENT PROCEDURES**

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

**ADDITIONAL INFORMATION**

1. During strong westerly winds TURB may be experienced in touch down area LDG RWY 35.
2. Pilots landing RWY 12 in crosswinds should note possible turbulence in northerly and north easterly wind conditions.
3. Canberra International Dragway aligned parallel and to the left of RWY 30 on final approach, may be mistaken for RWY 30. Confirm RWY identification by RWY markings/lights.
4. RPT apron is a Security Restricted Area (SRA). All authorised persons accessing the RPT apron must submit themselves to the Canberra Airport Airside Security Screening Process and have an operational need to be airside and must display a RED Aviation Security Identification Card (ASIC).
5. Bird hazards exist at AD. There is seasonal bird activity on and in the vicinity of the AD with an increase of galahs in summer, and an increase of magpies in autumn each year.
6. Model ACFT OPR WI 300M radius of PSN S35 35.1 E149 03.8 BRG 188 MAG 18.1NM FM Canberra AD (YSCB) OPR CTC TEL: 0416 015 712; SFC TO 1,800FT AGL.

**CHARTS RELATED TO THE AERODROME**

1. WAC 3457, 3456.
  2. Aerodrome Obstruction Chart Type A:  
RWY 12 Edition 6 (May 2015).  
RWY 30 Edition 7 (March 2017).  
RWY 17 Edition 8 (March 2017).  
RWY 35 Edition 6 (May 2015).  
RWY 35 (5 degree offset) Edition 6 (May 2015).  
List of Obstructions Edition 8 (March 2017).
  3. Also refer to AIP Departure & Approach Procedures.
  4. Precision Approach Terrain Chart for RWY 35, AVBL upon request from Airport Management for airline operators.
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