

EDINBURGH**ELEV 67****AVFAX CODE 5011**

SA

UTC +9:30

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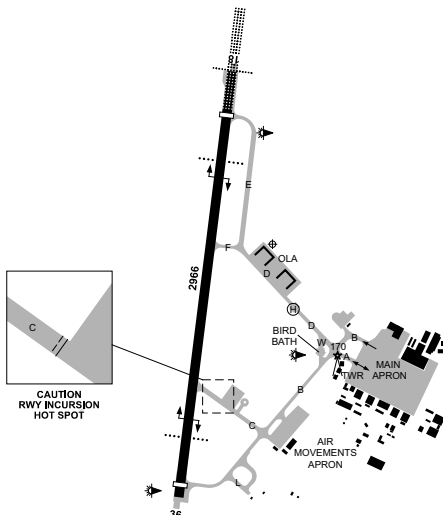
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AD OPR RAAF, Airbase Operations Centre - RAAF Base Edinburgh, SA, 5111. Email: edn.aboc@defence.gov.au. PH 08 7383 2888.

**REMARKS**

- AD OPR HR 2200-0700 UTC MON-THU, 2200-0500 UTC FRI (1HR earlier during HDS). FAC may be unmanned outside AD HR.
- PPR for all CIV ACFT. Approval AVBL FM AD OPR during normal business HR.
- Non EDN ACFT are allocated parking by ABOC. CTC AD OPR.

HANDLING SERVICES AND FACILITIES

ACFT RQ support submit eSTTR/eCSR via Sharepoint.

Inbound ACFT RQ air movements support advise TWR to receive PRKG instructions or specific requirements. AH CTC Duty Air Movements Member 0407 390 844.

Phone tanker section 08 7374 7294 BTN 2100-1130 UTC (1 HR earlier HDS) OT phone Duty Refueller 0429 467 573. F34, E10, E13, O156, H515, H536, SKD5, S737, S738, S745, HPOX, PRESAIR. AVGAS not AVBL.

AVTUR fuel deliveries AVBL FM hydrant and truck refuelling vehicles.

Hydrant refuelling to ADF units outside of standard OPR HR may be subject to direct cost recovery of service component (excluding fuel) FM requesting unit.

General

Customs/Health/Immigration AVBL H24 on 3HR PN.

RESCUE AND FIREFIGHTING SERVICES

- CAT 6 AVBL 2130-1330 UTC MON-THU, 2130-0730 UTC FRI (1HR earlier during HDS), AH and PH CAT 4 AVBL.
- When ATC TWR not manned, CTC Base Fire on 118.3/257.8 (ALTN 127.25), for fire services.

APRONS AND TAXIWAYS

- Non-standard white markings painted on TWY C.
- TWY Widths:
 - TWY A, C and L - 23M;
 - TWY B ADJ to the Air Movements APN - 23M;
 - All other TWY - 15M.

3. PCN Limitations:
 - a. TWY L, Main APN west of ARDU shelter and south of taxi-lane A, and engine run-up bay northwest of Main APN: PCN 42/C.
 - b. All other movement areas: PCN 56/C.
4. Wingspan Limitations:
 - a. Access to the Main APN via TWY A is restricted to ACFT with wingspan less than 37.7M;
 - b. ACFT with wingspan greater than 30.4M require wing-walker to taxi on:
 - (i) Explosive ordnance loading areas 10 and 11.
 - (ii) TWY L.
 - c. TWY D W of helipad is restricted to ACFT with wingspan less than 51.9M;
 - d. Obstacle clearance to CL TWY B is 32M due to ACFT PRKG on Air Movements APN. For details CTC AD OPR.
5. Unless otherwise directed by ATC, ACFT must enter the Air Movements APN via northern taxi-lane and exit via southern taxi-lane.

SURFACE MOVEMENT GUIDANCE

1. DIST to run marker boards (lit) RWY 18/36.
2. TACAN Check Boards RWY 18/36.
3. C17 and similar HVY ACFT requiring backtrack on RWY 18/36 are to utilise the turning nodes at ends of RWY 18/36 for turning, unless directed otherwise by ATC.

METEOROLOGICAL INFORMATION PROVIDED

1. TAF CAT B, METAR/SPECI, AD WRNG.
2. AWIS Phone 08 8150 3805 - Report faults to BoM.
3. AWIS FREQ 316.3 - Report faults to AD OPR.

PHYSICAL CHARACTERISTICS

18/36 180 97a PCN 56 /F /C /1750 (254PSI) /T Grooved. WID 45 RWS 230

ARRESTING GEAR

- | | | | | |
|--------|---------------------------------------|-------|---------------------------------------|--------|
| RWY 18 | BAK 12/14
(R)(B)(2)
750 (2,461) | ----- | BAK 12/14
(R)(B)(2)
576 (1,891) | RWY 36 |
|--------|---------------------------------------|-------|---------------------------------------|--------|
1. Recessed bi-directional BAK 12/14 hookcables INSTL 460M (1,510FT) FM DTHR RWY 18/36. Marked by yellow disks. DIST BTN Cables 1,640M (5,380FT). NML OPR PSN: Arrestable ACFT OPR DEP end up, APCH end down; no arrestable ACFT OPR or DRG CTAF HR both ends down. No crossing RESTR in down PSN. In the event of a PWR failure, hookcables will rise to a HGT of 10CM until PWR restored - recommend ACFT not approved to trample hookcables OPR BTN cables during CTAF HR. CONC absorber housing 1FT high ADJ RWY edge. Arresting system status will not be provided by ATC when hookcables in NML OPR PSN.
 2. BAK 12/14 not AVBL outside TWR HR.
 3. Arrestor Barrier installation M34B DCMSD. Retractable stanchions and net removed but remainder of the installation, concrete foundations and associated equipment remain in place WI RWS.

AERODROME AND APPROACH LIGHTING

RWY 18/36	HIRL	SDBY PWR AVBL
RWY 18/36	PTBL(1)	
RWY 18	HIAL-CAT I(2)	
RWY 18	PAPI	3.0 DEG51FT SDBY PWR AVBL
RWY 18	SFL	
RWY 36	PAPI	3.0 DEG49FT SDBY PWR AVBL

(1) Battery, AVBL 60MIN PN.

(2) HIAL deviates 0.25DEG E of RWY CL.

1. ALS type and length

- a. RWY 18 – SFL and CAT I distance coded CL: 900M truncated to 720M. Inner 300M of SFL omitted.
2. RWY 18/36 LGT restricted outside TWR HR; RWY 18/36 LGT HN setting only AVBL.

OTHER LIGHTING

- | | | |
|-----|-----------|-----|
| ABN | ALTN 8 WG | O/R |
|-----|-----------|-----|
- SDBY PWR switchover time AVBL all lighting: 5 SEC.
 - TWY LGT: Green CL.
 - CL LGT (green) BTN northern intersection TWY B and Run up Bay not AVBL.
 - Run up Bay high mast lighting and obstacle lighting U/S.

ATS AND AERODROME COMMUNICATION FACILITIES

FIA	ADELAIDE CENTRE	130.45
ACD	EDINBURGH GROUND	134.1
APP/DEP	ADELAIDE APPROACH (1)	128.6 243.0 (2) 306.3
ATIS	EDINBURGH	126.25 (3) 316.3 (3)
SMC	EDINBURGH GROUND	134.1
SMCV	EDINBURGH GROUND	127.25
TWR	EDINBURGH TOWER	118.3 243.0 257.8

- Service provided by Airservices Australia. Due to radar limitations some high speed manoeuvres by ACFT will preclude the provision of a radar service.
- EMERG FREQ, guarded, MNT by EDN TWR when active.
- ATIS phone 08 7383 2417. Outside TWR HR ATIS incorporates AWIS.
 - Automatic retransmit FAC exists BTN FLW FREQ: 128.6/306.3; 118.3/257.8.
 - ATS AVBL when Edinburgh CTR ACT. CTR ACT by NOTAM for SKED MIL OPS BTN 2230-1130 UTC MON-THU, 2230-0730 UTC FRI (1 HR earlier during HDS), EXC PH. Airspace may be deactivated on cessation of MIL OPS. Airspace NOTAMs AVBL via NAIPS in EDX group.
- CTR or CTAF status AVBL from Adelaide Centre, via ATIS or via AWIS.

RADIO NAVIGATION AND LANDING AIDS

TAC	EDN	112.7/ 74X	344217.1S	1383644.6E	(1)
DME	IED	110.7/ 44X	344150.2S	1383655.6E	(4)
		(RWY18)			
GP	IED	330.2 (RWY18)	344150.2S	1383655.5E	
ILS	IED	110.7 (RWY18)	344311.5S	1383646.8E	(3)
LOC	IED	110.7 (RWY18)	344311.5S	1383646.8E	(2)

- 065/0.44 to ARP - Antenna ELEV 94FT - Marker boards RWY 18/36.
- LOC guidance not to be used outside 20DEG either side of centreline.
- ILS Critical Area not protected outside TWR HR.
- Antenna ELEV 82FT.

All NAVAIDS pilot MNT outside TWR HR.

LOCAL TRAFFIC REGULATIONS

- Civil ACFT operators must CTC the 453SQN Edinburgh FLT on 08 7383 2114 prior to AWK in the CTR to receive a Local Procedures Brief.
- New TWR construction 50M S of current TWR. Portion of short final RWY 36, TWY L and Air Movement Section apron not visible to ATC.
- New ATC TWR not commissioned observe old TWR for light signals.
- ACFT arriving EDN must cancel SARWATCH with Adelaide Centre (130.45) when on ground.

FLIGHT PROCEDURES

- NAVAID TRAINING - CIVIL ACFT**
ILS AVBL for TRNG SUBJ MIL TFC.
The following limitations apply;
 - An IFR FPL must be submitted for NAVAID TRNG AT YPED.
 - Pilots to display any external LGT on FNA.
 - ACFT to MNTN best speed on FNA unless REQ otherwise.
 - ACFT must not use the SFC of YPED without prior approval.
- Refer to LYND OCH (YLYK) ERS A FAC entry for Barossa Valley operations.
- Unless otherwise instructed by ATC, at pilot request, circuit direction is west.
- Edinburgh Circuit Area is defined as that portion of the ED CTR S of the Gawler River and SW of the powerline running BTN Lewiston and Elizabeth, SFC to A020.
- Civil ACFT are not permitted to conduct aerobatic activity within 3NM of RAAF Edinburgh.

6. Edinburgh and Parafield CTR abut to the South. Class D ATS services are applied to ACFT OPR in ED airspace with respect to ACFT OPR in PF CTR. Unverified VFR TFC may be OPR ADJ to ED CTR.
7. ACFT entering Parafield CTR from Edinburgh outside TWR HR, must track via overhead EDN AD.
8. ACFT tracking to EDN outside TWR HR from Parafield CTR must track via Bolivar Strobe light. Edinburgh circuit area to W of EDN AD is in close proximity to entry point.
9. **REMOTELY PILOTED AIRCRAFT SYSTEMS (RPAS)**
 - a. Unauthorised RPAS OPS are a known risk in VCY of AD. ATC will issue a hazard alert on any known unauthorised RPAS OPS which pose a flight safety risk. Pilots may REQ alternate tracking or holding to avoid the hazard.
 - b. PPR for all RPAS OPS. CTC AD OPR:
 - (i) Operators (civil or MIL) without an existing letter of agreement to submit RPAS requests with at least 3 business days PN.
 - (ii) Operators with an existing letter of agreement to submit RPAS requests with at least 2 business days PN.
 - c. RPAS OPS WI 3NM when ATC TWR not manned require NOTAM.
10. **OUTSIDE TWR HR**
- 10.1. ACFT OP WI lateral and vertical CTR limits REQ to monitor/broadcast on 118.3.
- 10.2. ACFT departing EDN into adjoining Class C airspace must contact Adelaide Centre (130.45) on taxi for transponder code; and request airways clearance when "Ready" at the holding point and prior to RWY entry.

CTAF - AFRU 118.3

1. 118.3/257.8 - retransmits in both directions.
2. If AD lighting and/or RWY inspection RQ, ACFT CAPT must CTC "Base Fire" on CTAF 118.3/257.8 (ALTN 127.25), 20 MIN prior to ETA/taxi.
3. ACFT RQ EMERG services make standard EMERG call on CTAF. EDN RFFS monitor H24 & will initiate EMERG response when required.

NOISE ABATEMENT PROCEDURES

1. For noise abatement unless directed otherwise by ATC the FLW DEP PROC will be adopted
 - a. OPS BTN 1330-2030 UTC (1HR earlier during HDS) limited to MIL operationally essential flights only, due to noise abatement.
2. A Fly Neighbourly protection area has been established around the Waitpinga Cliffs on Fleurieu Peninsula (APRX 55DME south of RAAF Edinburgh). Refer to ERSa GEN Special Procedures FN 13 for detailed information.

ADDITIONAL INFORMATION

1. Gliding activity in Gawler area, 8NM NNE of Edinburgh. IFR ACFT will be separated from or monitored clear of active area.
2. CAUTION: Model ACFT OPR may take place HJ, SFC to 400FT AGL:
 - a. BRG 100DEG MAG/0.8NM FM ARP
 - b. BRG 270DEG MAG/4.5NM FM ARP (may be SFC to 1,000FT AGL during CTAF)
 - c. BRG 300DEG MAG/11.1NM FM ARP
 - d. BRG 356DEG MAG/9.1NM FM YPED AD (SFC to 1,000FT AGL SAT-SUN). OPR CTC Phone 0413 512 350.
3. CAUTION: Due to terrain shielding vehicles and ACFT COM limited when communicating directly from opposite ends of RWY 18/36. ACFT with known limited ground COM and all vehicles are required to enter RWY 18/36 from TWY F or C. ACFT with multi antennae must use upper antennae for CTAF COM.
4. Railway 0.16NM S of 18/36.

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5. Bird hazard exists
 - a. Increased numbers of the following species are expected during the specified times, and may be present in critical manoeuvring areas and airspace:
 - (i) DEC to MAY: Little corellas.
 - (ii) JUN to AUG: Australian pelican and Australian white ibis.
 - (iii) JUL to SEP: Australian white ibis, silver gull and galah.
 - (iv) OCT to DEC: Little raven, Australian white ibis, and corellas.
 - b. Increased number of birds may be present post-rain events, including silver gull, Australian white ibis and welcome swallow.
 - c. Australian magpie and magpie lark forages on grassed areas along and near the RWS at all times of the year. For further INFO, CTC Base Aviation Safety Officer (BASO) PH: 0427 554 354.
 6. A fire guard service for engine starts will not be provided unless specifically requested as a special handling requirement.
 7. MIL ACFT with hung stores may make a REQ to Adelaide APP for vectors via the Hung Store Route. The Hung Store Route will enable tracking to EDN over low populated areas.

CHARTS RELATED TO THE AERODROME

1. WAC 3458, 3459.
 2. MIL Aerodrome Obstruction Chart Type A: RWY 18/36, February 2018.
 3. Also refer to AIP Departure and Approach Procedures.
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