

PEARCE**ELEV 150****AVFAX CODE 6006**

WA

UTC +8

YPEA

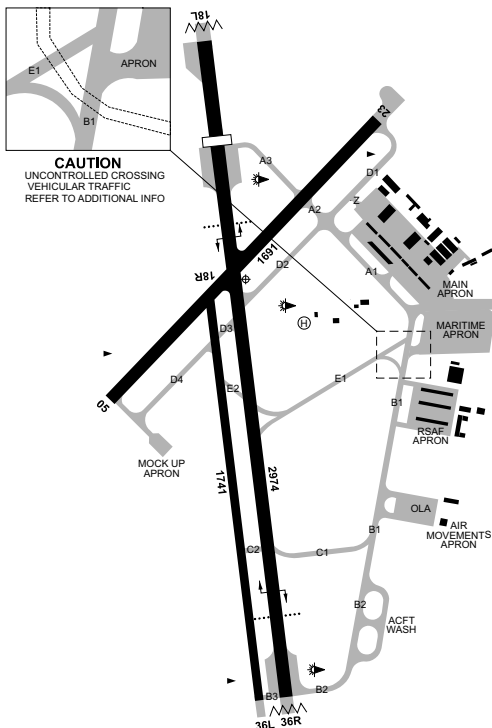
314004S

1160054E

VAR 2 DEG W

MIL

AD OPR RAAF, Air Base Command Post - RAAF Base Pearce, Bullsbrook, WA, 6084. Email: pea.abcp@defence.gov.au. PH 08 9571 7888. Mobile 0419 273 062.

**REMARKS**

- 0000-1600 UTC MON-THU; 0000-0900 UTC FRI EXC PH. FAC may be unmanned during promulgated HR. Flight Planning FAC AVBL at Air Movements.
- Customs, Health and Immigration on 24 HR PN.

HANDLING SERVICES AND FACILITIES

Air movements section available 2330-0830 UTC MON-THU, 2330-0600 FRI EXC PH.

All unscheduled movements require 24HRS PN stating operational and technical requirements.

AMS Phone 08 9571 7542 during working hours, 0417 183 823 after hours.

INBD ACFT RQ AMS assistance CTC "AIR MOVEMENTS PEARCE" on 361.6, 15MIN prior to ETA.

F34, NIL AVGAS held (AVBL with 14 days PN). Refuellers 08 9571 7002 or 0403 341 245.

ACFT crew or SQN maintenance will be required to refuel ACFT as only tanker driver provided.

RESCUE AND FIREFIGHTING SERVICES

- CAT 5 DRG HR of local OPS. OT CAT 4. **24HR PN** RQ for RFFS higher than CAT 4 AH. CTC Fire Watch Room 08 9571 7666.
- RFFS vehicles carry water and foam. Complementary agent carried is up to 36KG dry chemical powder.
- RFF MNT Pearce TWR FREQ 118.3 outside ATS HR.

APRONS AND TAXIWAYS

1. CAUTION: ACFT with wingspan greater than 90FT are not to taxi BTN hangars and Hawk carports.
2. TWY E 30FT wide. No shoulders. Unlit. RESTRICTION: Not AVBL to ACFT ABV 3,300KG or to ACFT ABV 690kPa tyre pressure.
3. TWY D4 HLDG point lights ADJ to RWY 18R/36L are not coincident with the HLDG point lines. HLDG point lights are correctly LCA outside the RWY strip.

AERODROME OBSTACLES

Various OBST infringing OLS. CTC AD OPR for details.

METEOROLOGICAL INFORMATION PROVIDED

1. TAF CAT B, METAR/SPECI, TAF3 AVBL during MO HR (2300-0900 UTC MON-THU, 2300-0600 UTC FRI, EXC PH, OT by TAF RMK/NOTAM), AD and WS WRNG during MO HR.
2. AWIS Phone 08 6216 2632 - Report faults to BoM.
3. AWIS FREQ 316.1 - Report faults to 0409 098 925.
4. MET INFO AVBL FM Aircservices Pilot Briefing. Elaborative briefing FM Defence MO 08 9571 7125 when staffed. AH AVBL FM MWO 08 9263 2255.

PHYSICAL CHARACTERISTICS

05/23	046	55a	PCN 42 /F /C /1750 (254PSI) /T C130	WID 45	RWS 230
18L/36R	175	98a	PCN 56 /F /C /1750 (254PSI) /T C5A	WID 45	RWS 280
18R/36L	175	57a	PCN 12 /F /C /1000 (145PSI) /U	WID 30	

1. RWY 18R/36L AVBL to ACFT BLW 5,700KG.
2. DIST to run marker boards left hand side only RWY 05/23. No 2,000FT DIST to run marker L side of RWY 36.
3. RWY 23, non-controlled vehicular TFC WI 1,000FT FM NE end of RWY THR. Building and trees 180FT to 220FT AGL WI S side of APCH plane to RWY 23.
4. RWY 18L/36R nil RESA AVBL due M34B Barrier System infrastructure infringement.

ARRESTING GEAR

RWY 18L	M34B (R)	-----	M34B (R)	RWY 36R
	30 (100)		30 (100)	
	OVRN		OVRN	

1. BAK 12/14 Hookcable system removed (arrester not AVBL). Arrester infrastructure (steel sheave/CONC Kerb) in place 1FT high ADJ RWY edge LOC 400M (1,312FT) FM THR 18L and 460M (1,509FT) FM THR RWY 36R. Marked by yellow discs.
2. Routine servicing for M34B Arrester System:
MON-THU - 2200-2330 UTC
FRI - 2200-2345 UTC
WAE will require 15 MIN notice to vacate RWY.
3. M34B arrester equipped with FLG R lights LCA either side of barrier. If lights are VIS on final, APCH LDG is being attempted over a raised barrier.
4. M34B arrester system is only made AVBL on request (24HR PN), and operated when TWR is active.

AERODROME AND APPROACH LIGHTING

RWY 05/23	MIRL		SDBY PWR AVBL
RWY 05/23	PTBL(1)		
RWY 18L/36R	MIRL		SDBY PWR AVBL
RWY 18L/36R	PTBL(1)		
RWY 18L	PAPI(2)	3.0 DEG47FT	SDBY PWR AVBL
RWY 36R	PAPI(2)	3.0 DEG68FT	SDBY PWR AVBL

(1) Electric. 15MIN PN.

(2) Aligned with ILS GP.

1. AD LGT intensity fixed and cannot be varied when tower is not ACT.
2. Handheld LGT signal FM TWR not AVBL for ACFT tracking straight in RWY 36L and 36R due new control TWR.
3. New ATC TWR not commissioned. Observe old ATC TWR for handheld LGT signals in case of COM failure.

ATS AND AERODROME COMMUNICATION FACILITIES

FIA	PERTH CENTRE		135.25 On Ground (Outside PEA TWR HR)
ACC	PEARCE CENTRE	(1)	123.3 (2) 135.9 (8) 243.0 (5) 285.55 (9)
ACC/RSR	MELBOURNE CENTRE		125.2 133.9
ACD	PEARCE DELIVERY		134.1
APP	PEARCE APPROACH		130.2 243.0 (5)
APP	PERTH APPROACH		123.6 132.95
ATIS	PEARCE	(4)	136.4 316.1 340
DEP	PERTH DEPARTURES		118.7
SMC	PEARCE GROUND		127.25 (7)
SMCV	PEARCE GROUND		121.6 (7)
TWR	PEARCE TOWER	(3)	118.3 243.0 (5) 257.8 340 (6)

- (1) OPS in D193 will be ADZ on REQ by Pearce Centre 135.9, COMMS and ATC workload permitting.
- (2) MIL JET OPS in D198 will be ADZ on REQ by Pearce Centre 123.3, COMMS and ATC workload permitting. Retransmit FAC exists BTN FLW FREQ 123.3/135.9/285.55, when concentrated on CENTRE 123.3.
- (3) Automatic retransmit FAC exists BTN FLW FREQ: 118.3/257.8
- (4) ATIS BCST 136.4 316.1 DRG ATS HR. AWIS OT. ATIS AVBL H24 phone 08 9570 2257. AWIS AVBL H24 phone 08 6216 2632.
- (5) EMERG FREQ guarded.
- (6) Transmits voice on NDB to ACFT with COM failure.
- (7) Automatic retransmit FAC exists BTN 127.25/121.6.
- (8) Retransmit FAC exists BTN FLW FREQ 123.3/135.9/285.55, when concentrated on CENTRE 123.3.
- (9) Ocean RNP OPS.
1. General ATC enquiries email pea44wg.aprspr@defence.gov.au or phone 08 9476 8513. Time critical ATC enquiries phone 08 9476 8622.
2. MIL radar OPR at 346 DEG MAG 17NM FM Pearce ARP. Possible avionics interruptions or errors WI 150M of radar BLW 1,300FT AMSL.
3. For ACFT ARR and DEP YPEA AH, a portion of R155A may be activated by NOTAM. AFIS is provided in this TRA. This service requires MNM 7 days notice via email: pea.abcp@defence.gov.au. Always check ATIS 316.1, PEA NDB 340, PH Centre 135.25 or ATC for status of airspace prior to entry.

RADIO NAVIGATION AND LANDING AIDS

DME	IPC	111.9/ 56X (RWY36R)	314051.8S	1160104.3E	(4)
GP	IPC	331.1 (RWY36R)	314051.8S	1160104.3E	
ILS	IPC	111.9 (RWY36R)	313917.3S	1160045.8E	
LOC	IPC	111.9 (RWY36R)	313917.3S	1160045.8E	
GP	IPE	330.2 (RWY18L)	313953.8S	1160046.0E	
ILS	IPE	110.7 (RWY18L)	314112.4S	1160101.0E	(3)
LOC	IPE	110.7 (RWY18L)	314112.4S	1160101.0E	
MM	IPE	75 (RWY18L)	313910.8S	1160044.9E	
OM	IPE	75 (RWY18L)	313439.3S	1160007.3E	
NDB	PEA	340	313915.8S	1160108.1E	Range 100 (HN 75) (1)
TAC	PEA	112.8/ 75X	314026.0S	1160103.0E	(2)

- (1) ATIS and voice AVBL for EMERG use only - 197/0.8 to ARP - Antenna ELEV 144FT.
- (2) 343/0.39 to PEARCE ARP, 329/14.79 to GINGIN ARP - LIMITATION: Reception unreliable BTN 020-150 BLW 12000FT due to terrain shielding and signal reflections. Range and BRG unlocks 325 to 350 at 35NM and at 45NM BTN 3000-4000FT. Limited due BRG oscillations of up to +/- 6 DEG BTN 35NM and 45NM at 2600FT on 190 radial. SUBJ INTRP cone of silence 067 DEG instead of 060 DEG. Information loss may be longer than expected.
- (3) ILS Critical Area not protected outside TWR HR.
- (4) Antenna ELEV 37FT.

All NAVAIDS Pilot monitored outside TWR HR.

LOCAL TRAFFIC REGULATIONS

1. Locally briefed MIL ACFT operating IFR will be separated from other IFR ACFT and be provided with a SIS on VFR ACFT.
2. C17 or larger ACFT DEP RWY 18L/36R, request line-up at least 200FT FM THR to minimise effects on arrestor nets.
3. **ILS TRAINING - CIVIL ACFT**
RWY 18 ILS is AVBL for training outside TWR HR. The following limitations apply:
 - a. All NOTAMs for Pearce must be obtained at the planning stage immediately prior to DEP;
 - b. The procedure including the overshoot must be conducted in Class G airspace.
 - c. AVBL in VMC by day.
 - d. SUBJ approval of Pearce TWR if a portion of R155A is active AH.
 - e. Full stop and touch and go landings are not permitted, unless prior authorisation has been obtained from Pearce OPSCoord1; and
 - f. Landing, Strobe and NAV lights are to be on whilst carrying out approaches at all times.**Caution:** The procedure is close to the Perth CTR. The published missed approach procedure must not be used as it infringes controlled airspace. Pilots must conduct a visual missed approach ensuring that the aircraft remains north of the PH CTR and below the overlying CTA at all times.

4. OPERATIONAL READINESS PLATFORMS

- a. ORP WI RWS E and W of THR RWY 18/36 may contain vehicles or MIL ACFT at any time. ACFT/vehicles in ORP will be no closer than 8M FM RWY edge. ACFT with wingspan of 40.5M (133FT) or less permitted to TKOF and land with either ORP in use. TWR will advise visiting arriving ACFT through the phraseology "Approach and/or departure end ORP/s in use". Visiting departing ACFT will be advised that the DEP end ORP is in use. ACFT captains may refuse to use the RWY until ORP is vacated. In such instances delays can be expected.
- b. ORP on both sides of THR RWY 18L/36R. Dimensions 565FT X 150FT.
Restriction: Western ORP RWY 18L not AVBL to ACFT ABV 7,300KG.
- c. ORP not AVBL when CIV ACFT occupy RWS 18/36.
5. All known heavy (wake turbulence category) ACFT movements requiring reversing to gain maximum length must be notified to ABCP or OPSCoord on (08) 9571 7888. This should be done as soon as practicable to facilitate removal and prevent damage to barrier nets.
6. Outside TWR HR: ACFT taxiing from AIR MOVEMENTS must taxi for DEP via TWY B and A to RWY 18 or via TWY B, A and D to backtrack for RWY 36. All other ACFT must taxi for DEP via TWY D to backtrack RWY 36 and via TWY C to backtrack RWY 18.
7. RWY 05/23 ARR and DEP not AVBL when ACFT above Code C (Wingspan 36M) OPR on TWY D due RWS infringement.

FLIGHT PROCEDURES

1. Right hand circuits RQ when OPR on RWY 18 or 23.
2. **ATC TRAFFIC MANAGEMENT SPEED**
When **not** on a SID or STAR (including vectoring) - ACFT ARR or DEP PE via Class C airspace must not exceed 250KT IAS when BLW 10,000FT AMSL. Advise ATC if a higher speed is operationally required.
3. **PEARCE PARALLEL RWY POLICY**
Parallel RWY OPS are to cease while a non-local aircraft is occupying the RWS 18/36.

4. **NON-LOCAL AIRCRAFT ARR AND DEP**
 - a. 15 MIN holding fuel RQ for visiting ACFT ARR at Pearce.
 - b. All visiting ACFT are to PLN via Perth for ARR and DEP. ARR - Expect STAR with vectors for Pearce WI 10DME Perth. DEP - on CLR issue expect tracking via Perth TFC Management RTE. Tracking is dependent on RWY in use at Perth.
 - c. **REJOINS**. The preferred APCH for visiting ACFT (including fast jets) is via base leg or 5NM straight-in final to the duty RWY. ACFT rejoining via initial are to restrict speed to not ABV 350KT IAS.
5. **MILITARY AIRSPACE - ACCESS PROCEDURES**
 - 5.1. Access to MIL airspace is available as follows:
Non pressurised flights 5,000FT and BLW (levels up to 10,000FT may be available on request) may plan to transit R156/R163/M166/M171A via a track established on W14 route from OTKUN (YRTI) - UPTK - BUVEL (YJUR) or reverse. All ACFT planning this route are to be equipped with a serviceable transponder. A Class D radar service will be provided by Pearce ATC on this route.
 - 5.2. Flights other than those wishing to track via the transit areas are to obtain prior authority as FLWS:
 - a. VFR operators wishing to transit PEA restricted areas are to contact PEA ATC at least 10MIN prior to the restricted area boundary and request clearance. The availability of the clearance will be determined by MIL flying activity. Clearance to transit R155AB will not normally be available.
 - b. Tracking via the COT is AVBL outside of Pearce Restricted Areas.
 - c. Separation will be provided for VFR flights in Pearce Restricted Areas in accordance with a Class C radar service.
 - d. ACFT wishing to operate in PEA Restricted Areas during normal PEA OPR HR are required to obtain prior authority by telephoning Approach Supervisor (08 9476 8622) not later than 0700 UTC on the last normal working day prior to the activity.

Note: Authority to OPR WI these areas does NOT constitute an AWY Clearance. SPECIFIC AWY Clearance for individual flights must be obtained prior to OPR WI these areas.
6. **ATC CLEARANCES TO OPERATE IN CTA/R**
 - a. If active, contact Pearce APP 130.2 MHz for entry into R153A-D, R155AB, R156, M171AB, M166, R163, M170AB, M182A-G and M161 at least 10NM prior to training area entry point to confirm flight details and obtain clearance.
 - b. **Survey/Photography Aircraft**
ACFT requesting to conduct survey or photography work within PEA restricted airspace are to email a survey map detailing: area of operation(s), date(s), time(s), level(s), flight category, ACFT type and registration. File size should be kept to a minimum, APRX 2MB in size. Email requests to Pearce Approach Supervisor: pea44wg.aprspr@defence.gov.au. With a minimum of 48HR PN to avoid denial of airborne clearances.
7. **REMOTELY PILOTED AIRCRAFT SYSTEMS (RPAS)**
 - a. All RPAS requests are to be emailed to: pearce.rpas@defence.gov.au.
 - b. A minimum of 7 days notice is required. Approval subject to nature and location of flight, ATC workload and MIL traffic.
 - c. The following information shall be provided in the request email:
 - (i) Date (with alternate if applicable).
 - (ii) Time.

Note: That requests for operations outside airfield hours have a higher chance of being approved.

 - (iii) RPAS type, weight, and brief description (required for NOTAM).
 - (iv) Operating height.
 - (v) Area of operations, including LAT/LONG. Include a map or screenshot where possible.
 - (vi) Operator certificate.
 - (vii) Contact details including a primary and secondary contact.
 - d. ATC approval of operation does not constitute approval for photography of any defence installation. CTC ABCP 08 9571 7888 for photographic approval.

8. **AIR TRAFFIC SERVICES**
 - a. Class D ATS provided to MIL and AUTH CIV ACFT in accordance with Air Command Standing Instructions OPS 03-16 within Pearce RA.
 - b. Other ACFT receive class C ATS with respect to all ACFT in Pearce RA. Class C VMC applies for all ACFT in Pearce RA, excluding Pearce and Gingin circuit area where class D VMC applies to MIL and AUTH CIV ACFT.
9. **OUTSIDE TWR HR**
 - a. Aircrew OPR FM Pearce AH are to notify Fire Section on phone 08 9571 7666 to advise EOBT/ETA and for ACT of AD LGT if required. Airborne ACFT must CTC "Base Fire" on TWR FREQ 118.3 to advise accurate ETA 20MIN BFR ARR.
 - b. Flights planned to enter PH CTR/CTA must contact Perth centre 135.25 for clearance.

CTAF - AFRU 118.3

Outside TWR HR.

ADDITIONAL INFORMATION

1. Civil Pearce Flying Club OPR from Greenside AD APRX PEARCE 337/8.9NM (313148S 1155648E), APRX 4NM north of Muchea township outside TWR HR. Greenside AD circuit ACFT MNT 118.3 and 135.25.
2. RWY 23 THR may be occupied by ACFT conducting compass swings H24.
3. Visiting MIL aircrew planning to OPR FM Pearce CTC Air Operations Coordinator on 08 9571 7004, 0417 181 456, Fax 08 9571 7457 or pea.airopscoord@defence.gov.au prior to or on ARR at Pearce.
4. Model ACFT OPR FM PSN 314430.00S 1160236.00E (APRX 4.8NM SSE of AD), may be active outside TWR HR JF in VMC up to 1,000FT AGL.
5. Model ACFT may OPR WI 500M of PSN 313630.85S 1154713.48E (APRX 13NM WNW of AD) up to 400FT AGL during periods of R155A activation. Outside of TWR HR model ACFT may OPR up to 1,500FT AGL HJ.
6. Animal hazard exists. Increased kangaroo and bird hazard (corella) in VCY of AD BTN 0800 - 0900 UTC in addition to dawn and pre dusk.
7. Caution:
 - a. RWY sweeper and barrier crew may be OPR AD.
 - b. Due to terrain shielding taxiing ACFT and/or ground vehicles operating at one end of the airfield cannot hear taxiing ACFT and/or ground vehicles operating at the other end on the CTAF.
 - c. Uncontrolled Intersection: TWY B1 and TWY E1 intersect with a vehicle access road. Carriage of a radio is not required by vehicles crossing at this INT. Watch for vehicles approaching FM both sides. Exercise caution during CTAF HR and during periods of low VIS
8. An airfield inspection service can be requested from Transfield Fire Services on the CTAF if required to establish the presence of other operators. ACFT with multiple antennae must use upper antennae in preference.

CHARTS RELATED TO THE AERODROME

1. WAC 3351, 3468.
 2. MIL Aerodrome Obstruction Chart Type A: DEC 2016.
 3. Also refer to AIP Departure and Approach Procedures.
-