

**PERTH****ELEV 67****AVFAX CODE 6001**

WA

UTC +8

YPPH

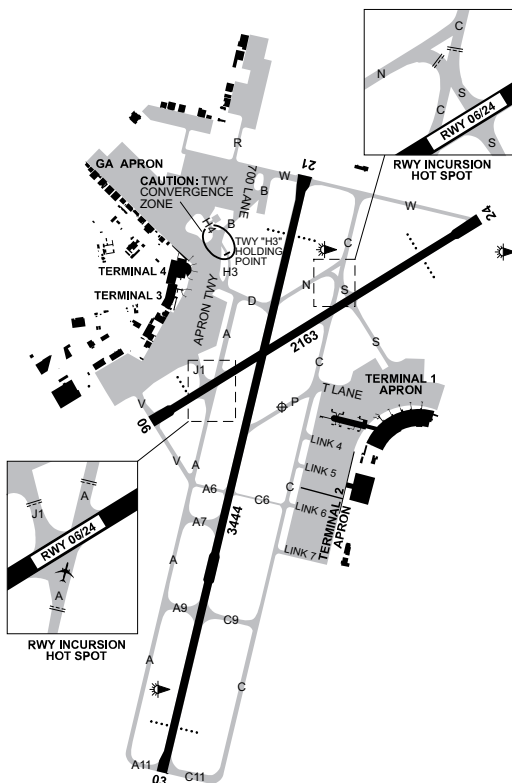
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AD OPR Perth Airport Pty Ltd, PO Box 6, Cloverdale, WA, 6105. PH 08 9478 8888. ARO 08 9478 8424:0419 195 790 H24. Fax 08 9478 8428.

**REMARKS**

- AD Charges: All ACFT.
- This AD is a Security Controlled Airport.
- ESTIMATED AIRBORNE TRAFFIC DELAYS FOR ARR ACFT may be expected due to terminal area traffic density:  
 MON to FRI 0100-0500 UTC: 10 MIN.  
 MON to FRI 0500-0900 UTC: 5 MIN.  
 MON to FRI 0900-1300 UTC: 10 MIN.  
*Note: Actual holding times may differ from holding estimates. Historical data on actual holding is available from the NCC.*
- Follow me service AVBL on REQ to ATC.

**HANDLING SERVICES AND FACILITIES**

AIR BP: H24. Phone: 08 9478 9898, 0400 205 728. JET A1, FSII, AVGAS. AIR BP carnet.

SHELL: Viva Energy Australia: 0400-0100 Local DLY. Phone 08 9277 8200, 0404 074 988,

Fax 08 9478 2280. JET A1. Shell Fuel and Fly Card and Shell Global Carnet Card.

GA and itinerant operators must appoint a ground handling agent 48HR prior to OPR at Perth.

Limited power out OPS AVBL to general aviation. Refer to:

[www.perthairport.com.au/Home/corporate/work-with-us/airport-charges](http://www.perthairport.com.au/Home/corporate/work-with-us/airport-charges).

## General

The AD OPR does not provide ACFT marshalling services. Where ACFT marshalling is required, the pilot should confirm arrangements with Ground Handlers prior to landing.

## RESCUE AND FIREFIGHTING SERVICES

1. CAT 9 H24.
2. 131.0 MHz AVBL H24.

## AERODROME OBSTACLES

1. Lit (LIOL) and marked towers at positions:
  - a. 115DEG/0.45NM FM ARP 328FT AMSL Control TWR.
  - b. 115DEG/5.82NM FM ARP 1,188FT AMSL Western PWR TWR.
  - c. 125DEG/7.2NM FM ARP 1,574FT AMSL V 7 TWR.
  - d. 126DEG/7.3NM FM ARP 1,581FT AMSL ABW 2 TWR.
  - e. 131DEG/6.5NM FM ARP 1,649FT AMSL (HIOL HJ) TV 10 TWR.
  - f. 141DEG/2.4NM FM ARP 271FT AMSL Optus TWR.
  - g. 263DEG/5.8NM FM ARP 866FT AMSL Central Park Building.
  - h. 278DEG/2.6NM FM ARP 279FT AMSL 6IX TWR.
2. Multiple light TWR infringing TNS:
  - a. BRG 278 MAG 0.53NM FM ARP 126FT AMSL.
  - b. BRG 280 MAG 0.51NM FM ARP 125FT AMSL.
  - c. BRG 281 MAG 0.49NM FM ARP 125FT AMSL.
  - d. BRG 283 MAG 0.47NM FM ARP 124FT AMSL.
  - e. BRG 285 MAG 0.45NM FM ARP 124FT AMSL.
  - f. BRG 287 MAG 0.44NM FM ARP 124FT AMSL.
  - g. BRG 289 MAG 0.42NM FM ARP 123FT AMSL.
  - h. BRG 298 MAG 0.43NM FM ARP 167FT AMSL.
  - i. BRG 314 MAG 0.28NM FM ARP 80FT AMSL.

## METEOROLOGICAL INFORMATION PROVIDED

1. TAF CAT A, METAR/SPECI, TTF, AD WRNG, WS WRNG.
2. MET INFO AVBL FM Airservices Pilot Briefing. Elaborative briefing FM MWO 08 9263 2255.
3. AWIS Phone 08 6216 2633 - Report faults to BoM.

## PHYSICAL CHARACTERISTICS

- |       |     |      |  |        |         |
|-------|-----|------|--|--------|---------|
| 03/21 | 016 | 113a | PCN 60 /F /A /1500 (218PSI) /T Grooved | WID 45 | RWS 300 |
| 06/24 | 060 | 71a  | PCN 60 /F /A /1500 (218PSI) /T Grooved | WID 45 | RWS 300 |
1. All RWY ends ungrooved start of TKOF through to 160M.
  2. RWY 03/21 transitional SFC infringed W side 300M FM RWY 03 THR OBST is illuminated WDI 94FT AMSL.

## AERODROME AND APPROACH LIGHTING

RWY 03/21	HIRL		SDBY PWR AVBL
RWY 03/21	MIRL		SDBY PWR AVBL
RWY 03/21	PAPI(2)	3.0 DEG71FT	SDBY PWR AVBL
RWY 03/21	RCLL(1)		SDBY PWR AVBL
RWY 03	HIAL-CAT I		SDBY PWR AVBL
RWY 21	HIAL-CAT III(4)		SDBY PWR AVBL
RWY 21	RTZL		SDBY PWR AVBL
RWY 06/24	HIRL		SDBY PWR AVBL
RWY 06/24	MIRL		SDBY PWR AVBL
RWY 06	PAPI(3)	3.0 DEG64FT	SDBY PWR AVBL
RWY 24	HIAL-CAT I		SDBY PWR AVBL
RWY 24	PAPI(2)	3.0 DEG71FT	SDBY PWR AVBL

- (1) 15M spacing.
- (2) Both sides and coincide with RWY Aim Point Markings.
- (3) Left side only and coincide with RWY Aim Point Markings.
- (4) Associated SFL 600M.

1. ALS Type and Length:  
RWY 21 - HIAL ASFL III Barrette centre line: 900M.  
RWY 24 - Distance coded centre line: 900M.  
RWY 03 - Distance coded centre line: 900M.
2. RWY edge light spacing: 03/21: 60M; 06/24: 60M.
3. Stop Bars and RGL at all RWY/TWY INT.

### OTHER LIGHTING

ABN ALTN 6 WG On TWR - See lighting note.

TWY LGT: Green CL; Blue edge in some areas.

### ATS COMMUNICATIONS FACILITIES

FIA	PERTH CENTRE	135.25 (4)
ACD	PERTH DELIVERY	118.55 (5)
APP	PERTH APPROACH	123.6 132.95
ATIS	PERTH (2)	113.7 (3) 123.8
DEP	PERTH DEPARTURES	118.7
SMC	PERTH GROUND	121.7 (6) 122.2 (7)
TWR	PERTH TOWER	127.4
VOLMET	AUSTRALIA (1)	6676 11387

- (1) H24, BCST 00 - 05 & 30 - 35. Contents TTF YMML, YSSY, YBBN, YPPH, YPDN, YBCS, YBTL & YPAD, plus selected SIGMETs if time permits.
- (2) ATIS AVBL H24 via telephone 08 9476 8800. ATIS duty RWY 06 for DEP EAST includes SID via AMANA, HECTO, MEMUP, MUBID, PIKIL, PUMRY, RAVON and YNRV. ACD will confirm DEP RWY on request.
- (3) Perth VOR.
- (4) Call for ATC Clearances for DEP HLS/ALA WI Perth CTR or Pearce AD (when Pearce deactivated) or IFR/VFR by night DEP Jandakot directly into Perth CTA/CTR. VFR ACFT intending to enter PH TMA CTA/CTR areas call this FREQ with flight details prior to requesting ATC clearance (see Special Procedures section).
- (5) Call for ATC Clearances for DEP FM Perth AD.
- (6) W of RWY 03/21.
- (7) E of RWY 03/21.

### RADIO NAVIGATION AND LANDING AIDS

DME	IGD	109.5/ 32X	315553.0S	1155809.8E	(7)
		(RWY21)			
GP	IGD	332.6 (RWY21)	315553.0S	1155809.5E	
ILS	IGD	109.5 (RWY21)	315742.9S	1155731.6E	(2)
LOC	IGD	109.5 (RWY21)	315742.9S	1155731.6E	
DME	IPH	109.9/ 36X	315601.1S	1155836.9E	(8)
		(RWY24)			
GP	IPH	333.8 (RWY24)	315600.7S	1155836.6E	
ILS	IPH	109.9 (RWY24)	315631.9S	1155724.6E	(5)
LOC	IPH	109.9 (RWY24)	315631.9S	1155724.6E	
DME	IPN	110.1/ 38X	315722.0S	1155742.6E	(4)
		(RWY03)			
GP	IPN	334.4 (RWY03)	315721.9S	1155742.3E	
ILS	IPN	110.1 (RWY03)	315533.5S	1155809.2E	(6)
LOC	IPN	110.1 (RWY03)	315533.5S	1155809.2E	
DME	PH	113.7/ 84X	315642.2S	1155734.4E	(3)
VOR	PH	113.7	315642.2S	1155733.2E	(1)

- (1) Voice AVBL for EMERG use.
- (2) TCH 50FT. Close proximity to PEA ILS. ILS RWY 21 Performance Classification III/E/4.
- (3) Antenna ELEV 83FT.
- (4) Antenna ELEV 74FT.
- (5) Close proximity to PEA ILS. TCH 51FT.
- (6) TCH 50FT, ILS RWY 03 Performance Classification I/T/1.
- (7) Antenna ELEV 60FT.
- (8) Antenna ELEV 72FT.

**LOCAL TRAFFIC REGULATIONS****1. RUNWAY INCURSION HOT SPOTS**

- a. TWY J1 and A due ACFT slow to vacate RWY 24 after misidentifying exit, intersection complexity and distance of holding points from RWY.
- b. TWY C, N and S due intersection complexity and distance of holding points from RWY.

**2. TAXIWAY AND APRON RESTRICTIONS**

- a. ACFT 19,000KG/24M MAX wingspan and BLW
  - (i) GA Taxilane.
- b. ACFT BAE146/F100/E190 and BLW
  - (i) TWY W west of 700 Lane and W Lane.
- c. Code C ACFT and BLW
  - (i) Intermediate hold point of TWY A6;
  - (ii) Link 4 BTN Bay 146 and Bay 202;
  - (iii) Link 5, 6 and 7;
  - (iv) Terminal 3 Taxilane.
  - (v) TWY C and TWY W for RWY 24 behind Code E ACFT or ABV at Holding Point for RWY 21.
  - (vi) Via TWY C, TWY S and TWY N intersection when ACFT holding on TWY C or TWY N short of RWY 06/24.
- d. Code C ACFT and BLW except A321
  - (i) TWY H3 and H4;
  - (ii) Hotel Lane;
  - (iii) 500 Lane;
  - (iv) Link 1 and 2;
- e. ACFT A330 and BLW
  - (i) Link 4 BTN TWY C and Bay 147
  - (ii) Intermediate hold point of TWY D BTN RWY 03/21 and TWY A.
- f. Code E ACFT and BLW
  - (i) APN TWY BTN TWY B and TWY V;
  - (ii) TWY V BTN RWY 06/24 and APN TWY;
  - (iii) TWY D, TWY B, TWY A and TWY J1;
  - (iv) Terminal 1 APN taxilane BTN Bay 154 and 156.

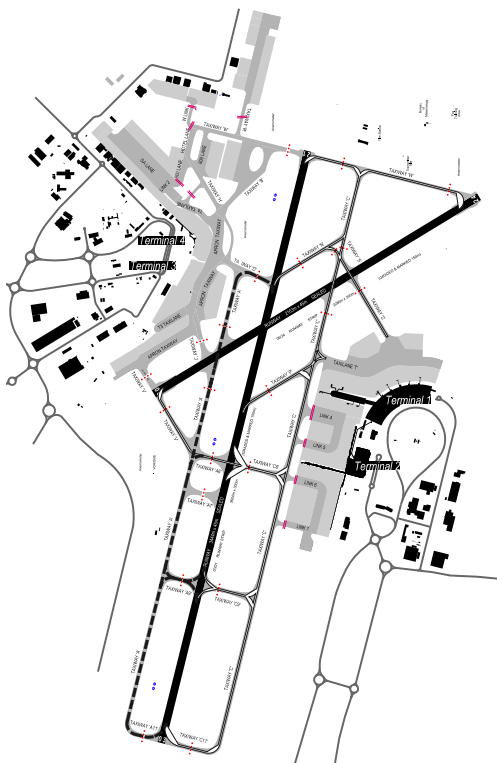
**3. TURNING LIMITATIONS**

- a. Code C ACFT and BLW
  - (i) Left turn FM TWY J1 to APN TWY
  - (ii) Right turn to TWY J1 FM APN TWY
- b. MAX 36m wingspan
  - (i) EXIT RWY 21 left via TWY P
- c. 5,700KG MTOW and BLW due to no turn fillets
  - (i) EXIT RWY 06 left into TWY S;
  - (ii) EXIT RWY 21 left into TWY N;
  - (iii) EXIT RWY 24 right into TWY C;

**4. TWY/TAXILANE INFRINGEMENTS**

- a. Taxilane W by pushback from Bay 601.
- b. TWY W by pushback from Bay 701.
- c. TWY H4 by pushback from Bay 604.
- d. Terminal 3 APN TWY BTN Bay 911 and Bay 915 infringed when ACFT holding Northbound on TWY J1. Terminal 3 APN TWY BTN Bay 911 and Bay 915 reduced to Code C ACFT and BLW when Code C ACFT at RWY holding point on TWY J1, Terminal 3 APN TWY BTN Bay 911 and Bay 915 NOT AVBL when Code D and E ACFT at RWY holding point on TWY J1.
- e. APN taxilane BTN Bay 601 and 604 may be periodically unavailable due remote parked RPT ACFT.
- f. H3 TWY Strip may be infringed by code D and E (B787, A330) ACFT OPR on Terminal 4 APN TWY ADJ Bays 13, 14 and push back OPR from Bay 12 to disconnect point behind Bay 13. ACFT OPR on H3 may be instructed to HLD at the HLDG PSN located behind Bay 13 at discretion of ATC. HLDG PSN is marked by broken yellow line, IHP LGTS and yellow markers either side of HLDG PSN.

5. A380 may use TWY A, TWY A9, TWY A11 and TWY D subject to AD OPR approval due to an unserviceability of TWY C. TWY A6, A7 and A9 must be vacant for A380 taxiing on TWY A.
6. ACFT to use MNM power when entering, exiting and operating on all aprons.
7. ACFT DEP from Terminal 3 Taxilane to push back and tow FDW to disconnect between Bay 22 and taxilane roadway.
8. Engine ground running on aprons only permitted by approval from AD OPR and to be conducted not above ground idle power setting.
9. RWY 21 Holding Point on TWY W eastern side, is located 210M FM RWY 21 centre line.
10. All aircraft must provide their parked position/gate number to ATC at airways clearance request.
11. ACFT DEP RWY 21 that are instructed to taxi via TWY B and hold short of TWY W or via TWY W and hold short of TWY B should change to TWR FREQ close to, or at, intermediate holding PSN markings when ready for TKOF.
12. All OPS on Perth Airport APN areas must be in accordance with relevant ACFT PRKG plans. Plans to be obtained from AD OPR.
13. ACFT ENG overhanging TWY edges where no blast protection is provided are requested to be OPR at low PWR to prevent erosion and ENG damage.
14. CAUTION: Jet blast hazard may exist for light ACFT OPR on H3 from ACFT OPR on apron edge TWY.
15. Reversing of ACFT under own power is not permitted without prior approval of AD OPR.



**A380 taxi route map**

Taxi Routes available for A380 ———  
 Alternate Route at discretion of AD OPR, if TWY C is unserviceable - - - -

## FLIGHT PROCEDURES

### 1. ATC TRAFFIC MANAGEMENT SPEED

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

### 2. AIR TRAFFIC FLOW MANAGEMENT PROCEDURES

- a. A slot allocation system and a ground program (GDP) applies at Perth airport. Details including the allocation and use of Calculated Off Blocks Time (COBT), can be found in *AIP ENR 1.9*.
- b. The arrival GDP applies to all fixed wing, non-priority flights departing from all Australian domestic airports and arriving at Perth between 0030-1400 UTC MON-FRI. In addition, flights departing from Jandakot for a landing at Perth must contact Perth Centre on 135.25 prior to starting engines.
- c. The departures GDP applies to all fixed wing, non-priority flights departing Perth between 2130-0030 UTC MON-FRI. PH SMC will make a general broadcast on 121.7 and 122.2 advising early clearance is AVBL when demand is lower than capacity due to gate delays.
- d. During periods when start approvals are required due extensive DLA, ACFT will be assigned a 'start sequence number' at clearance issue. When issuing a start approval, the Ground Controller will quote that ACFT 'start sequence number' to assist other ACFT in determining their position in the start order. If assigned a start sequence number pilots must monitor ground 121.7 and 122.2 for this advice and start approval. Operators may request to swap start sequence numbers of own company ACFT by contacting Perth Tower via phone 08 9476 8625.

### 3. TRAINING FLIGHTS

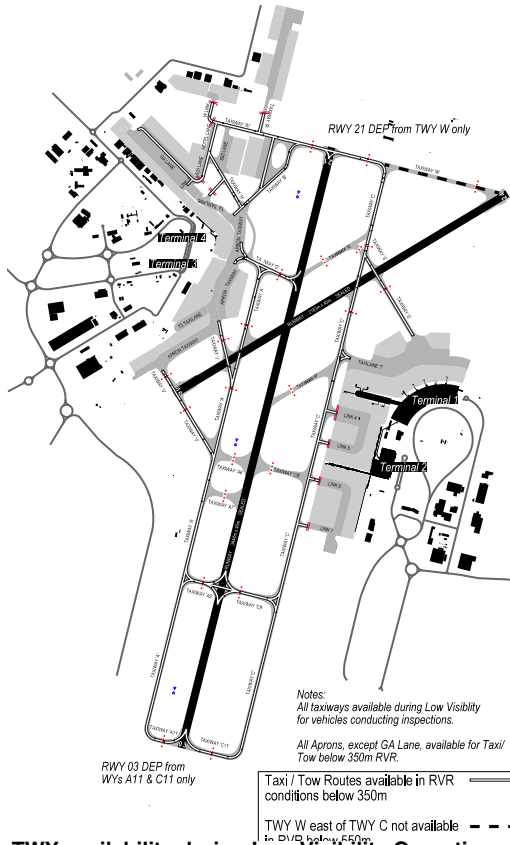
- a. IFR training flights inbound to Perth to conduct aerial work from the Northeast through East to Southeast shall plan via either VILIN - PH or VEMON - PH at or BLW 8,000FT.
- b. Notwithstanding peak period restrictions at 4e, AWK and training at Perth is permitted during the FLW times:
  - (i) ACFT BLW 1,930KG MTOW - No restrictions.
  - (ii) ACFT ABV 1,930KG MTOW - Flying training is permitted MON-SAT 2300-1300 UTC, SUN 0400-1300 UTC.
- c. Low level circuits are only permitted to the East of RWY 21/03.
- d. Baulked RWY 24 APCH may be required to remain East of RWY 21.
- e. ACFT with MTOW in excess of 20,500KG:
  - (i) RWY 24: TKOF not permitted;
  - (ii) RWY 24: baulked approaches permitted, subject to the RQMNTS to remain East of RWY 21;
  - (iii) RWY 06: approach and/or landing not permitted;
  - (iv) RWY 21: right hand circuits not permitted. FLW a baulked approach, a right turn may be permitted at or beyond 2NM S of the airport;
  - (v) RWY 03: left hand circuits not permitted.
- f. ACFT with MTOW in excess 41,000KG:
  - (i) Operations are limited to the following times: MON-SAT 0030-1300 UTC, SUN 0400-1300 UTC.
  - (ii) Minimum circuit height of 1,000FT;
  - (iii) Circuits BLW 1,500FT to be kept to a minimum and varied in dimensions to reduce repetitive noise.

### 4. TRAINING, SURVEY AND AWK FLIGHTS

- a. Before submitting a Flight Notification for training, survey and airwork flights WI CTA, pilots/operators are RQ to contact the appropriate ATS unit BTN 0700-1900 Local on the preceding day for pre-flight briefing and approval.
- b. Contact numbers are:

Perth TCU - 08 9476 8620^; Fax 08 9476 8614;  
Email: perth.tcu@airservicesaustralia.com  
RAAF Pearce Approach: 08 9476 8622; Fax 08 9476 8614.
- c. Training, survey and AWK are at the discretion of ATC and TFC as workload permit.
- d. Punctuality with allocated time for training is critical and availability of multiple IAL limited.

- e. AWK and training will not normally be accepted for the following peak periods at PH: MON-FRI 0100-0500 and 0900-1300 UTC.
  - f. Additional AWK restrictions may apply, refer to training flight restrictions.
  - g. Survey operations MON-FRI may be subject to delays and, where practicable, should be conducted outside the notified periods of traffic holding and/or on weekends.
5. **ATC CLEARANCES TO OPERATE IN CTA/R**
- a. DEP ACFT must request clearance on the following VHF FREQ:
    - (i) ACFT DEP Perth Airport contact Perth Delivery on 118.55 for clearance.
    - (ii) ACFT DEP HLS/ALA within Perth CTR, or PEA AD when deactivated, or IFR/VFR by night DEP Jandakot directly into CTA/CTR, contact Perth Centre on 135.25 for clearance.
  - b. Airborne VFR ACFT wishing to enter Perth controlled airspace within 36NM Perth, contact Perth Centre on 135.25 MHz.
  - c. ACFT wishing to conduct airwork within Pearce Training Areas, see Pearce Aerodrome entry. Transit ACFT wishing to enter Pearce Restricted Areas directly from Class G airspace:
    - (i) check NOTAM for status;
    - (ii) if deactivated, contact appropriate civil ATC FREQ (See para a and b above) prior to civil CTA boundary;
    - (iii) if active, contact Pearce APP 130.2 MHz for entry into R153A-D, R155AB, R156, R168AB, R165, R163, R167AB, R192A-G and R162 at least 10NM prior to training area entry point to confirm flight details and obtain clearance.
  - d. There may be delays for IFR arrivals at Jandakot due to higher priority traffic at Perth airport. See Jandakot entry.
6. **LOW VISIBILITY OPERATIONS**
- a. For CASA approved operators:  
RWY 21 is capable of supporting localiser guided take-offs with an RVR not less than 75M.  
RWY 03 is capable of supporting take-offs with an RVR not less than 125M.  
RWY 06/24 is capable of supporting take-offs with an RVR of not less than 350M.
  - b. For CASA approved operators:  
RWY 21 is capable of supporting CAT IIIb approaches (and is normally used for low VIS arrivals);  
No arrivals will be allowed when RVR is less than 75M.
  - c. For CASA approved operators:  
RWY 03 is capable of supporting SA CAT I approaches;  
RWY 24 is capable of supporting CAT I approaches.
  - d. No intersection departures permitted.
  - e. Approved TWY exits in RVR conditions below 350M are TWY A9, C9, A11, C11 and TWY D.
  - f. During RVR conditions below 350M, the following TWY are not AVBL:  
TWY A6, A7, C6, TWY P, TWY N, TWY H3.
  - g. TWY W BTN TWY C and RWY 06/24 not AVBL in RVR BLW 550M.
  - h. Secondary PWR switchover time: 1 SEC during LVP 15 SEC OT.



**TWY availability during Low Visibility Operations**

7. **LOW VISIBILITY PROCEDURES**
  - a. Instrumented RVR is provided for RWY 03/21. In the event of failure of RVR, or non-availability of RWY 03/21, manual RWY visibility assessments will be provided.
  - b. ATC uses Advanced Surface Movement Guidance Control System (ASMGCS) to monitor ACFT and vehicles on the manoeuvring area. In the event ASMGCS is unserviceable, ATC will restrict OPS on the manoeuvring area.
  - c. In the event that Stop Bars are unserviceable, ATC will restrict OPS on the manoeuvring area.
  - d. Preparations for activation of LVP commence when VIS has reduced to 2,250M and is further reducing.
  - e. LVP will commence when VIS is less than 800M. Only one RWY will be nominated when LVP is in progress normally RWY 21.
  - f. When LVP are in force, ATC will limit vehicle access on the manoeuvring area to ARFF and airfield OPS. ACFT position reporting procedures may also be implemented.
  - g. Flight Crew must notify ATC if a follow me service is RQ.
  - h. LVP measures are progressively lifted. When the Cloud Base reaches 200FT and the VIS reaches 800M and is increasing.
8. **HELICOPTER OPERATIONS**
  - a. There are no helipad facilities. HEL parking AVBL.
  - b. ENG Ground running with rotors turning is not permitted WI 20M of other aircraft, motor vehicles or BLDGs.



- c. TAXIING: Pilots shall MNTN a continuous listening watch on Perth Ground (SMC), or, when instructed, Perth TWR FREQ. Where SFC taxiing is involved, existing TWY system is to be utilised to avoid pavement contamination by grass. Air taxiing is not permitted WI 20M of other ACFT, motor vehicles or BLDGs. This DIST may be increased when taxiing over unsealed SFC.
  - d. **DEPARTURES/ARRIVALS:** TKOF or LDG from outside airport manoeuvring area will not be permitted without prior approval. The point of TKOF or LDG will be specified by ATC, however, pilots may REQ alternative LCA WI the manoeuvring area. Initial DEP or final approach instructions will be provided by Perth TWR. Whenever DEP or ARR into prevailing wind is RQ the pilot should REQ such ARR or DEP.
9. **VFR OPERATIONS IN PERTH CTR**
- a. VFR ACFT departing Perth, or transiting Perth CTA, to Jandakot can expect to vacate Perth CTA via Class G for Class D arrival. See Jandakot entry.
  - b. VFR transits within the vicinity of Perth Airport are not normally permitted. Alternative clearances may be AVBL via Victor 65 or Victor 66
  - c. When AVBL, scenic flights over Perth City can expect clearance via the VICTOR 65 route i.e. CTE-PCTY-HKE.
  - d. Flights ARR Perth for Overshoot
    - (i) AVBL as per Local Traffic Regulations Para 10 and 11 for Training and AWK flights;
    - (ii) ATC will process outbound leg to Observation City (OBC);
    - (iii) RWY24 Not AVBL for overshoot.

### **NOISE ABATEMENT PROCEDURES**

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

### **ADDITIONAL INFORMATION**

1. SEV TURB may be experienced BLW 3,000FT in the terminal area during summer months when easterly wind gradients prevail.
2. Bird Hazard exists as follows:
  - a. Galah and corella present in large flocks DRG Spring.
  - b. Straw-necked ibis in large flocks overflying airfield DRG Winter and Spring.
  - c. Nankeen kestrels present in RWY strip areas year round peaking in the Spring and Summer.
  - d. Pacific black duck and Australian wood duck present DRG Winter and Spring with peak activity DRG Winter.

Irrespective of the seasonal information provided, Perth Airport will publish a NOTAM where an acute hazard exists.

### **CHARTS RELATED TO THE AERODROME**

1. WAC 3351, 3462.
2. Aerodrome Obstruction Chart Type A: RWY 03/21 Version 28.3 (JAN 2019) and RWY 06/24 Version 27.3 (NOV 2018).
3. Precision Approach Terrain Charts AVBL for RWY 03/21.
4. Also refer to AIP Departure and Approach Procedures.