

**AERONAUTICAL
INFORMATION
CIRCULAR (AIC)****H40/24****Effective: 202409120100 UTC**

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PERTH AIRPORT (YPPH) FY24 AIRFIELD PAVEMENT RENEWAL WORKS

1. INTRODUCTION

- 1.1 This AIC cancels and replaces AIC H08/24 with various changes.
- 1.2 This AIC is to provide forward notification of the airfield pavement renewals and surface treatment works planned for FY24. These works will be staged to minimise disruption to operators. This project is essential to extend the serviceable life of the airfield infrastructure.
- 1.3 All works disrupting aircraft operations will be advised via distribution of a Method of Working Plan (MOWP) - YPPH 03/24, which is currently available via the Perth Airport website:

<https://www.perthairport.com.au/Home/corporate/work-with-us/operating-at-perth-airport/airside-works-at-perth-airport>

The MOWP is also available at Perth Airport's Extranet under the Airfield Works section.

- 1.4 The actual date and time of works will be advised by a NOTAM.
- 1.5 Pavement surface renewals are planned for:
 - RWY 03/21 northern and southern sections
 - TWY N, TWY C (between Link 7 and TWY C9) and TWY A (between TWY A6 and TWY A11 and between TWY A6 and south of RWY 06/24)
 - Terminal 4 Apron TWY behind aircraft parking Bays 915 – 918 and aircraft parking Bays 18 - 20.

2. WORKS PROGRAM

- 2.1 Stages 1A and 1B are a closure of RWY 03/21 including sections of TWY N and TWY D. The proposed closures for these works will be daily between 2330 - 0930 UTC (0730 - 1730 AWST) with closed areas being made available at the end of each works shift. This stage will restrict all aircraft arrivals and departures from RWY 03/21.

Note: works are scheduled to commence September 2024.

- 2.2 Stage 1C is a closure of RWY 03/21 (between TWY A9/C9 and TWY A11/C11). The proposed closures for these works will be daily between 2330 - 0930 UTC (0730 - 1730 AWST) with closed areas being made available at the end of each works shift.

Note: works commenced August 2024.

- 2.3 Stage 1D is a closure of RWY 03/21 including TWY N. The proposed closures for these works will be daily between 2330 – 0930 UTC (0730 – 1730 AWST) with closed areas being made available at the end of each work shift. This stage will restrict all aircraft arrivals and departures from RWY 03/21 and will impact on RWY 06/24 obstacle restriction area as works will be located within the fly-over area.

Note 1: works are scheduled to commence November 2024 - Subject to CASA approval

- 2.4 Stage 4 is a closure of TWY N, Runway 06/24 and TWY C between TWY S and TWY W. The proposed closures for these works will be daily between 2330 - 0930 UTC (0730 - 1730 AWST) with closed areas except TWY N being made available at the end of each works shift.

Note: works are scheduled to commence September 2024.

- 2.5 Stage 8 is a closure of Terminal 3 Apron TWY behind aircraft parking Bays SO 914 to SO 918 and parking Bays 18 to 20 are proposed between 1730 – 0200 UTC (0130 – 1000 AWST). All closed areas will be made available at the end of each works shift.

Note: these works are scheduled for November 2024. Please also note that times are indicative and may change.

- 2.6 Stages 10 and 11 are a closure of TWY C south of Link 7, and TWY C9 and TWY C11. The proposed closures for these works will be daily between 2230 - 0930 UTC (0730 – 1730 AWST) with the closed areas being made available at the end of each works shift.

Note: these works commenced August 2024.

- 2.7 The pavement works commenced in August 2024 and are due to be completed in December 2024.
- 2.8 As advised in a previous AIC, grooving works on RWY 03/21 are planned for February 2025. The proposed closures of RWY 03/21 for grooving will be Monday to Saturday 0100 – 0920 UTC (0900 – 1720 AWST) with the closed areas being made available at the end of each work shift.

Note: grooving is scheduled for 4 weeks commencing February 2025.

- 2.9 The final MOWP has been distributed in accordance with required notification times.
- 2.10 Aircraft parking bay closures for surface treatments will be coordinated with Perth Airport ACC.

3. OPERATIONAL INFORMATION

- 3.1 Normal scheduled A380 operations will be unaffected by these works.
- 3.2 Works may have impacts on LVO taxi routes, extended taxi may be required if LVO conditions occur during some stages.
- 3.3 Airfield ground lighting in the affected areas will be unavailable for portions of the works period within each individual stage.
- Stage 1: Runway 03/21 Centreline Lighting (RCLL) will be out of service H24 for a total period of approximately 12 weeks from August to November 2024.
 - Stage 1: Runway 21 Touchdown Zone Lighting (RTZL) will be out of service H24 for a period of 6 weeks beginning in October 2024.
 - Stage 10: Taxiway centreline lighting on TWY C between Link 7 and TWY C9 will be out of service H24. Temporary blue edge lights will be provided for the duration.

- 3.4 Airservices Australia's Airspace & Flight Path Design (AFPD) have reviewed the proposed MOWP and assessed the impact of RWY 03/21 RCLL and RWY 21 RTZL lighting systems becoming unavailable during the outage periods specified.
- ILS CAT II, CAT III, and SA CAT II minima will be affected when either of those lighting types are not available.
 - The impact on RWY 21 ILS minima and required adjustments by NOTAM are summarised in the table below:

	RCLL Not Available	RTZL Not Available
ILS-Z RWY 21 CAT II	S-I ILS CAT II NOT AVBL	
ILS-Z RWY 21 SA CAT II	S-I ILS SA CAT II RA102 DA 143 (100) 400RVR	S-I ILS SA CAT II RA102 DA 143 (100) 450RVR
ILS-Z RWY 21 CAT III	S-I ILS CAT III NOT AVBL	

Note 1: NOTAM will be published for RCLL or RTZL not available.

Note 2: The CAT I ILS approaches are available to be flown for training flights when RCLL or RTZL not available.

- 3.5 Proposed Stage 1D is proposed within the obstacle restriction area of RWY 06/24 and located 97M from RWY 06/24 centreline in the fly-over area of this runway. The maximum impact from construction equipment/vehicles (at the maximum height of 8.5M AGL) will vary between 7.25M and 4.75M.
- 3.6 Airservices Australia has assessed these works with respect to procedures designed by Airservices in accordance with ICAO PANS-OPS and Document 9905, at a height of 8.5M AGL, the construction equipment will not affect any sector or circling altitude, nor any instrument approach or departure procedure at Perth aerodrome.

Note: Stage 1D is subject to CASA approval.

- 3.7 Proposed stages 1B, 1D, 4A, 4B, 11A, 12A, 12B, 12C and 12D will impact transitional surfaces of RWY 06/24 and RWY 03/21 by maximum 8.5M AGL. These impacts were assessed as a short term-controlled activity by Airservices with no impact to instrument approach procedures and other matters relevant to Airservices. CASA is currently assessing these impacts for any additional control measures.

Note: NOTAM(s) will be published for transient obstacles.

4. TECHNICAL QUESTIONS AND ADVICE

- 4.1 For additional information or clarification of information contained within this circular, please contact the Airfield Safety & Operations Manager:

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5. CANCELLATION

- 5.1 This AIC will remain current until updated or all works are completed (expected March 2025).

6. DISTRIBUTION

- 6.1 Airservices Australia website only.

Appendix

1. Areas of Work Map

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