

**AERONAUTICAL  
INFORMATION  
CIRCULAR (AIC)****H58/24****Effective: 202411080130 UTC**

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## **PERTH AERODROME (YPPH) ELEVATED STOP BARS**

### **1. INTRODUCTION**

- 1.1 This AIC is to provide forward notification of installation of the elevated stop bars at runway holding positions on TWY A7, A9, A11, J1, V (north side) and TWY N to supplement the existing inset stop bar lighting. The elevated stop bars will be gradually installed between 29 November and mid December 2024.
- 1.2 Elevated stop bars will progressively be added to all holding positions at Perth Aerodrome.

### **2. OPERATIONAL INFORMATION**

- 2.1 Stop bars are required at all holding positions to minimise delays in RVR conditions less than 550M. Perth Aerodrome operate stop bars H24.
- 2.2 Stop bars consist of unidirectional lights spaced at 3M intervals across the taxiway, showing red in the direction of approach to the holding position.
- 2.3 Stop bars are considered a valuable defence against aircraft and vehicles inadvertently entering a runway without Air Traffic Control (ATC) clearance.
- 2.4 An aircraft taxiing or a vehicle operating on the maneuvering area must stop and hold at all lighted stop bars. The aircraft or vehicle may only proceed further when in receipt of a clearance by ATC **and** the stop bar lights have been switched off.
- 2.5 The red stop bar light is switched off as the verbal instruction is given to reinforce that an aircraft or vehicle is cleared to enter the runway.

- 2.6 If the stop bar lights have not been switched off after receipt of a clearance, the pilot or vehicle driver **MUST** seek clarification from ATC. **Do not** cross an illuminated stop bar.
- 2.7 Where a stop bar fails and cannot be turned off, ATC will implement stop bar contingency procedures as per *AIP ENR 1.1*.
- 2.8 Airservices published additional information and resources regarding stop bars at their website: <https://www.airservicesaustralia.com/industry-info/pilot-tools/pilot-and-airside-safety/runway-safety/>

### **3. TECHNICAL QUESTIONS AND ADVICE**

- 3.1 For additional information or clarification of information contained within this circular please contact Perth Airport Pty Ltd:

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### **4. CANCELLATION**

- 4.1 This AIC self-cancels at the end of February 2025.

### **5. DISTRIBUTION**

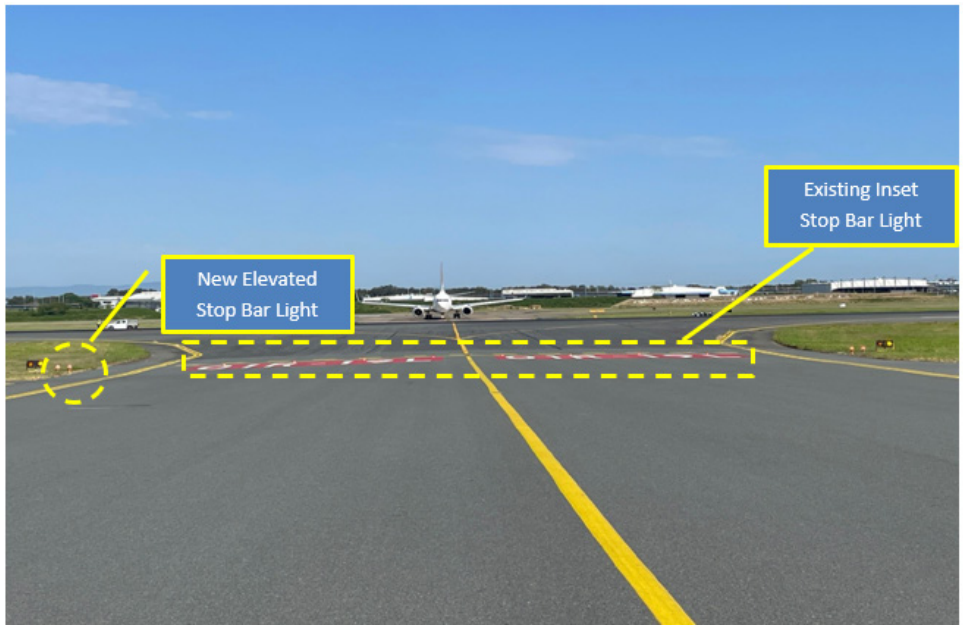
- 5.1 Airservices Australia website only.

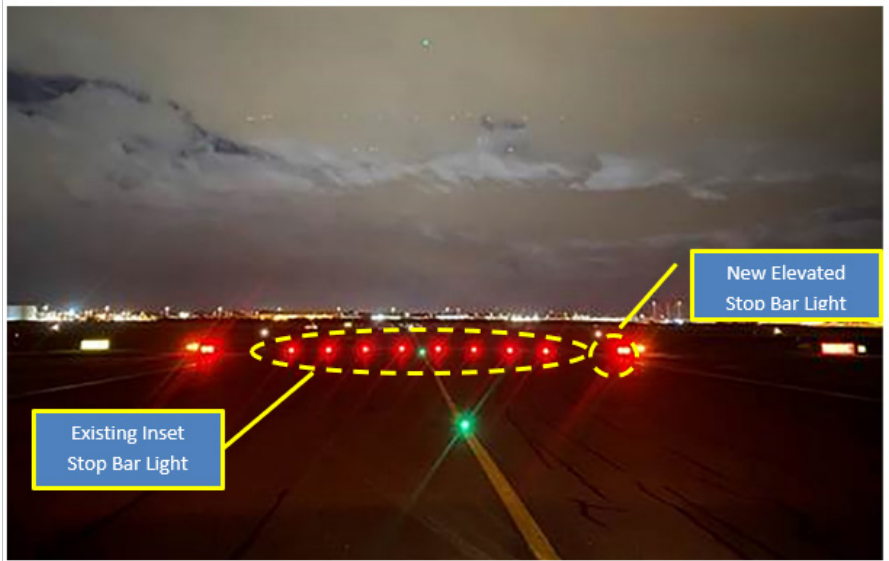
### **Appendices**

1. Photos of stop bars
2. Locations of elevated stop bars.

## 1. Photos of stop bars

Photos of the elevated stop bar light v's inset stop bar light:





Existing Inset  
Stop Bar Light

New Elevated  
Stop Bar Light

2. Locations of elevated stop bars

