

**AERONAUTICAL  
INFORMATION  
CIRCULAR (AIC)**

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## **TRANSITION FROM AGRF20 TO AGRF25 MAGNETIC DECLINATION MODEL**

### **1. INTRODUCTION**

- 1.1 In December 2024, Geoscience Australia released the AGRF25 magnetic declination model. This replaces the AGRF20 model which is not valid for periods beyond 2024.
- 1.2 Airservices Australia is transitioning to the AGRF25 model. Updates to the integrated AIP will be incorporated, expected 27 November 2025.
- 1.3 The date in which magnetic declination is calculated from will change from 2020.0 (01 January 2020) to 2025.0 (01 January 2025).

### **2. MAGNITUDE OF CHANGE**

- 2.1 Users can expect minor changes to aerodrome magnetic variation, runway magnetic bearings and magnetic tracks published for routes. These published changes are not expected to exceed  $\pm 2$  degrees.
- 2.2 The AIP DAP may be subject to differences between the published and actual magnetic variation of  $\pm 2$  degrees. Refer to AIP DAP INTRO for further details.

### **3. CANCELLATION**

- 3.1 This AIC self-cancels on 11 June 2026.

### **4. DISTRIBUTION**

- 4.1 Airservices Australia website only.