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## SERVICE ADVISORY

**NO.: 25059 Rev A**

**TO:** G500/G500H/G600, TXi, and GI 275 Owners and Operators  
**DATE:** September 29, 2025  
**SUBJECT:** 2025 IGRF (International Geomagnetic Reference Field) Magnetic Field Model

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### **PRODUCTS AFFECTED**

The following products are affected:

- G500
- G500H
- G600
- G500 TXi
- G500H TXi
- G600 TXi
- G700 TXi
- GI 275

### **ISSUE**

The 2025 IGRF Magnetic Field Model will be available on 10/23/25 (effective 10/30/25) to update as part of the Navigation Database cycle 2511 (and subsequent database cycles).



#### **NOTE**

Updating the IGRF to 2025 will resolve an alert message that will display after December 31, 2026.

### **ACTION**

Do the following to update the IGRF Magnetic Field Model.



#### **NOTE**

Contact your local dealer if a prompt is not displayed as described below while updating Navigation Database cycle 2511.

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## G500, G500H, G600 Installations

### GDU 620 Software Version 7.01 and Earlier

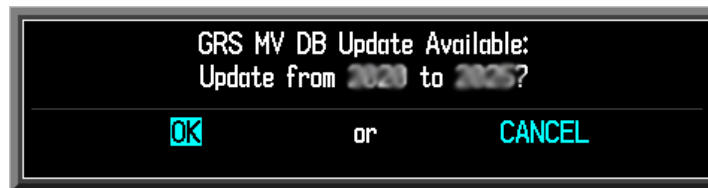
1. For G600 installations with a GRS 7800 AHRS, make sure the GDU 620 software is 7.10 or later. Contact your local dealer if the GDU 620 software version is 7.01 or earlier.



### **CAUTION**

Updating the IGRF using this method and not updating GDU software to 7.10 or later will result in AHRS failures and the GRS 7800 will require service.

2. For G500H installations with a GSU 75 and GDU 620 software version 7.01 or earlier, contact your local dealer for updating the IGRF database.
3. For all other systems, update the Navigation Database as described in the applicable pilot's guide.
4. At the following prompt, select 'OK' to update the IGRF Magnetic Field Model.



### GDU 620 Software Version 7.10 and Later

1. Update the Navigation Database as described in the applicable pilot's guide.
2. At the following prompt, select 'OK' to update the IGRF Magnetic Field Model.



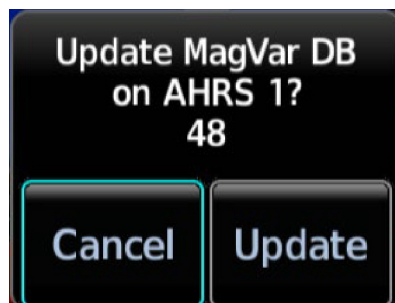
### G500 TXi, G500H TXi, G600 TXi, G700 TXi Installations

1. Update the Navigation Database as described in the applicable pilot's guide.
2. At the following prompt, select 'Update' to update the IGRF Magnetic Field Model.



### GI 275 Installations

1. Update the Navigation Database as described in the applicable pilot's guide.
2. Select 'Update' to update the IGRF Magnetic Field Model.



3. Select 'Done.'
4. Select 'Done.'
5. Select System>> External LRUs>> AHRS 1>> Magnetic Model.
6. Make sure the Magnetic Model Version is 2025.



For systems with multiple AHRS units installed, a similar prompt will appear for each AHRS.