



## **\*\* Navigation ALERT \*\***

Service Alert: 050304-02

### **AFFECTED PRODUCTS:**

- All units with Main Software Version 5.03\* as listed below:
  - GNS 530, GNS 530 TAWS, GNS 530A, GNS 530A TAWS, GPS 500, GPS 500 TAWS
- All units with Main Software Version 4.03\* as listed below:
  - GNS 430, GNS430A, GNC 420, GNC 420A, GPS 400
- This Alert rescinds Garmin Service Bulletin # 0507 and # 0508

(\*These software versions have been shipping from Garmin in new units and repaired units between February 11, 2005 to March 2, 2005)

### **IMMEDIATE ACTION REQUIRED:**

- Do NOT fly DME ARC procedures using GPS in the affected products.
- Notify all pilots who may have an affected product.
- Contact your Garmin Service Center for corrective action.

### **DESCRIPTION OF ISSUE:**

Incorrect navigational information could be provided while flying a DME ARC procedure using GPS guidance. In addition, the DME ARC as seen on the moving map display may also provide an inaccurate depiction.

### **CORRECTIVE ACTION:**

GNS 530, GNS 530A, GPS 500 (non-TAWS) Products

Revert to Main Software Version 5.02 or version 4.00 or load version 5.04 (expected availability by 3/31/05). Use of 5.02 or 4.00 will eliminate GDL 69/69A functionality.

GNS 530 TAWS, GNS 530A TAWS, GPS 500 TAWS Products

Revert to Main Software Version 5.02 or load version 5.04 (expected availability by 3/31/05). Use of 5.02 will eliminate GDL 69/69A functionality.

GNS 430, GNS 430A, GNC 420, GNC 420A, GPS 400 Products

Revert to Main Software Version 4.02 or load Main Software Version 4.04 (expected availability by 3/31/05). Use of 4.02 will eliminate GDL 69/69A functionality.

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Additional instructions will be available via service bulletin as new/corrected software (version 4.04 and 5.04) is available.

Please contact your Garmin Service Center for additional assistance.