

# SERVICE INFORMATION

## No. SI 42NG-054

**NOTE:** SI's are used only:  
1) To distribute information from DAI to our customers.  
2) To distribute applicable information/documents from our suppliers to our customers with additional information.  
Typically there is no revision service for SI's. Each new information or change of that will be sent along with a new SI.

### I. TECHNICAL DETAILS

#### 1.1 Airplanes affected:

All DA 42 NG /M-NG airplanes

#### 1.2 Subject:

GARMIN Service Advisory No. 1344 Rev. A

ATA-Code: 34-00

#### 1.3 Reason:

GARMIN has issued Service Advisory No. 1344 Rev. A describing that the CDI / HSI scaling on a limited number of LPV and LNAV/VNAV approaches are incorrect.

#### 1.4 Information:

For detailed technical information refer to GARMIN Service Advisory No. 1344 Rev. A which is applicable without any further additions or restrictions.

### II. OTHERS

GARMIN Service Advisory No. 1344 Rev. A is attached to this Service Information.

In case of doubt contact GARMIN.



## **SERVICE ADVISORY**

**NO.: 1344 Revision A**

**TO:** Garmin Aviation Service Centers and Owner/Operators of all SBAS (WAAS) enabled GNS 4XX/5XX series, GTN 6XX/7XX series, Cirrus Perspective®, Embraer Prodigy™, G1000, G2000, G3000, G5000, G900X, G950 products

**DATE:** July 24, 2013

**SUBJECT:** LPV and LNAV/VNAV Approach Full Scale Deflection

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### **AFFECTED PRODUCTS**

All SBAS (WAAS) enabled GNS 4XX/5XX series, GTN 6XX/7XX series, Cirrus Perspective®, Embraer Prodigy™, G1000, G2000, G3000, G5000, G900X, G950 products are affected by this advisory.

### **DESCRIPTION**

CDI (Course Deviation Indicator)/HSI (Horizontal Situation Indicator) scaling on a limited number of LPV and LNAV/VNAV approaches are incorrect. Vertical guidance is not affected by this issue.

This issue affects only LPV and LNAV/VNAV approaches where the final approach segment termination waypoint is offset from the landing threshold.

A list of affected LPV and LNAV/VNAV approaches can be found here:

[http://www8.garmin.com/aviation/notices/garmin\\_data\\_exclusions.pdf](http://www8.garmin.com/aviation/notices/garmin_data_exclusions.pdf)

### **RESOLUTION**

Beginning with database cycle 1307, Garmin has removed the capability of selecting the affected approaches for LPV or LNAV/VNAV use until this issue is addressed in a future software release.

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