



# SERVICE ADVISORY

NO.: 1026 Rev A

**TO:** G3X Owners/Operators

**DATE:** July 19, 2010

**SUBJECT:** G3X GSU Software Version 2.13

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## **AFFECTED PRODUCTS**

All G3X systems with GSU software versions prior to 2.13 are affected.

## **DESCRIPTION**

Garmin has become aware of an issue regarding G3X GSU 73 software versions prior to 2.13 that may result in incorrect AHRS operation when the pitch/roll offset is greater than zero degrees.

## **PILOT ACTION**

Do not fly while relying on the affected products until the procedures below have been completed.

## **RESOLUTION**

### **NOTE**

Refer to [www.garmin.com](http://www.garmin.com) for the latest G3X software version and G3X Installation Manual (190-01115-01).

Load G3X GDU 37X software version 3.20 (required for GSU 73 software version 2.13), and GSU 73 software version 2.13 as described in Section 7.2 of the G3X Installation Manual (Garmin P/N 190-01115-01).

Perform the following calibration procedures, as described in the Section 9.3 of the G3X Installation Manual (Garmin P/N 190-01115-01), after loading GDU 37X Software Version 3.20 and GSU 73 Software Version 2.13.

- Calibration Procedure A – AHRS Orientation
- Calibration Procedure B – Pitch/Roll Offset Compensation
- Calibration Procedure D – Magnetometer Calibration

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