

## **SERVICE ADVISORY**

**NO.: 1449 Rev A**

**TO:** Owners/operators of G1000, G950, G900X, Embraer Prodigy, Cirrus Perspective, G2000, G3000, and G5000 Integrated Avionics Systems

**DATE:** August 29, 2014

**SUBJECT:** Unexpected flight path when sequencing to some vectors transition approaches

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### **PRODUCTS AFFECTED**

All Garmin G1000, G950, G900X, Embraer Prodigy and Cirrus Perspective Integrated Avionics Systems with GDU software Version 11.10 and later and all Garmin G2000, G3000, and G5000 Integrated Avionics Systems are affected.

### **ISSUE**

Under certain conditions, the FMS may incorrectly calculate, and in some cases display a course from the last waypoint in a flight plan to the final approach course of a procedure loaded with a vectors transition. This can cause the AFCS, if coupled, to command a turn in the opposite direction from the desired course upon sequencing to the vectors leg of the procedure.

### **PILOT ACTION**

Always select HDG Mode prior to reaching the end of the final leg of a flight plan prior to an approach procedure when an approach with a vectors transition is loaded.

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### **RESOLUTION**

Future software releases will include a remedy for this issue.