

## SERVICE INFORMATION NO. SI-40-111

**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 40 aircraft equipped with GARMIN G1000 System, see also section 2.1.

All DA 40 F aircraft equipped with GARMIN G1000 System, see also section 2.1.

#### 1.2 Subject:

GARMIN Service Advisory No. 0929 Revision A  
ATA-Code: 34-00

#### 1.3 Reason:

GARMIN has identified that using the "Delete All" menu option to delete all flight plans or all user waypoints may cause Red-X failure indications to appear momentarily in any data field(s), including primary flight data fields, on the PFD/MFD. The auto pilot may disconnect during this condition.

#### 1.4 Information:

For detailed technical information refer to the GARMIN Service Advisory No. 0929 Revision A.

## **II. OTHERS**

### **2.1 STC Information:**

The GARMIN G1000 system and its associated systems, components and software are installed in the DA 40 and DA 40 F airplanes under one of the following known GARMIN STC:

- FAA STC No:
  - SA01254WI (G1000 System)
  - SA01444W-D (G1000 System and GFC 700 A/P System with optional WAAS installation)
- EASA STC No.:
  - EASA.IM.A.S.01023 (G1000 System)

Additionally to the above mentioned STC further GARMIN STC's may be approved.

The applicability of the attached GARMIN publication must be checked. For this purpose refer to the related airplane documentation, contact your responsible GARMIN Service Centre or your local authority.

### **2.2 Miscellaneous:**

The GARMIN Service Advisory No. 0929 Revision A is attached to this SI.

In case of doubt contact GARMIN.



## SERVICE ADVISORY

NO.: 0929 Revision A

**TO:** Owner/Operators of Garmin Integrated Flight Deck Systems

**DATE:** 02 July 2009

**SUBJECT:** Momentary failure indications (Red-X) can occur when deleting stored data

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### AFFECTED PRODUCTS

All Garmin G900X, G950, G1000, Cirrus Perspective®, and Embraer Prodigy™ systems with GDU Software version 9.14 and all prior versions, are affected.

### DESCRIPTION

Using the 'Delete All' menu option to delete all flight plans or all user waypoints may cause Red-X failure indications (Figure 1) to appear momentarily in any data field(s), including primary flight data fields, on the PFD(s)/MFD. The auto pilot may disconnect during this condition.



Figure 1. Red-X example

### PILOT ACTION

Do not use the 'Delete All' menu option to delete flight plans or user waypoints during flight. This issue does not occur when deleting individual flight plans or user waypoints.

### RESOLUTION

Garmin plans to address this issue in a future software release.

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