

SERVICE INFORMATION NO. SI 40-079

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 send along with a new SI.

I. TECHNICAL DETAILS

1.1 Airplanes affected:

All DA 40 & DA 40 F aircraft with TAWS-equipped GARMIN G1000/G950/G900X/GNS 500W Series Units

1.4 Information:

GARMIN has identified an issue concerning the Terrain Database, whereby TAWS-B Forward Looking Terrain Avoidance (FLTA) alerts are not available when flying over the open ocean/sea (specifically any body of water at sea level).

For further information refer to GARMIN Service Alert No. 0816.

II. OTHERS

The GARMIN Service Alert 0816 is attached to this SI.

In case of doubt contact GARMIN.



SERVICE ALERT

NO.: 0816

TO: All Garmin Aviation Service Centers
DATE: 7 May 2008
SUBJECT: Forward Looking Terrain Avoidance (FLTA) Alert Over the Open Ocean/Sea

AFFECTED PRODUCTS

All TAWS-equipped G1000, G950, G900X, and GNS 500W Series units are affected.

NOTE

Non-WAAS equipped GNS 500 Series units are not affected.

DESCRIPTION

Garmin has identified an issue concerning the Terrain Database, whereby TAWS-B Forward Looking Terrain Avoidance (FLTA) alerts are not available when flying over the open ocean/sea (specifically any body of water at sea level). TAWS-B functions properly in all other locations.

Do not use TAWS-B information for primary terrain avoidance. TAWS-B is intended only to enhance situational awareness.

RESOLUTION

Terrain Database 08T2 will soon be made available on the Garmin website (<http://shop.garmin.com/aviation/databases/>). The 08T2 Terrain Database download will be free of charge until 12/31/08.

IMMEDIATE ACTION REQUIRED

Until the database update is installed, operators should be aware that FLTA alerts are not available when flying over the open ocean/sea (specifically any body of water at sea level).

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