



## SERVICE ADVISORY

NO.: 0817

**TO:** All Garmin Aviation Service Centers  
**DATE:** 9 May 2008  
**SUBJECT:** TERRAIN/TERRAIN-SVS (Non-TAWS) Forward Looking Terrain Avoidance (FLTA) Alert Over the Open Ocean/Sea

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### AFFECTED PRODUCTS

All TERRAIN/TERRAIN-SVS-equipped G1000/G950/G900X, GNS 400W/GNS 500W Series, and GPSMAP 296/396/495/496 units are affected.

<b>NOTE</b>
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Non-WAAS equipped GNS 400/GNS 500 Series units are not affected.

### DESCRIPTION

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

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## **RESOLUTION**

For TERRAIN/TERRAIN-SVS-equipped G1000/G950/G900X and GNS 400W/GNS 500W Series units:

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 for G1000/G950/G900X and GNS 400W/GNS 500W Series units only.

For GPSMAP 296/396/495/496 units:

<b>NOTE</b>
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For GPSMAP products a system software update, not a Terrain database update, is required to address this issue.

The software versions listed below will be made available on the Garmin website ([www.garmin.com](http://www.garmin.com)), free of charge.

GPSMAP 296	System Software Version 5.40
GPSMAP 396	System Software Version 4.50
GPSMAP 495	System Software Version 2.10
GPSMAP 496	System Software Version 3.60

Until the database/software 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).