

TECHNISCHE INFORMATION NR. SI36-049

HINWEIS: Technische Informationen werden **nur** verwendet um:
1) Informationen von DAI an unsere Kunden weiterzugeben.
2) Informationen / Dokumente von unseren Zulieferern mit zusätzlichen Informationen an unsere Kunden weiterzugeben.
Typischerweise unterstehen Technische Informationen keinem Revisionsdienst. Neue Informationen oder Änderungen derer werden durch eine neue Technische Information weitergegeben.

SERVICE INFORMATION NO. SI36-049

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. TECHNISCHE ANGABEN

1.1 Betroffene Flugzeuge:

Alle
HK 36 R
HK 36 TS
HK 36 TC
HK 36 TTS
HK 36 TTC
HK 36 TTC-ECO

Flugzeuge, in denen GPSMAP
296/396/495/496 Geräte eingebaut sind.

1.2 Gegenstand

ATA Code: 34
GARMIN Service Advisory No. 0817

I. TECHNICAL DETAILS

1.1 Airplanes affected:

All
HK 36 R
HK 36 TS
HK 36 TC
HK 36 TTS
HK 36 TTC
HK 36 TTC-ECO

airplanes equipped with GPSMAP
296/396/495/496 units installed

1.2 Subject

ATA Code: 34
GARMIN Service Advisory No. 0817

1.3 Anlaß

GARMIN hat ein Problem in der Terrain Datenbank festgestellt, bei dem die Forward Looking Terrain Avoidance (FLTA) Warnungen bei Flügen über dem Meer/offener See (insbesondere jede Art von Wasserfläche auf Meereshöhe) nicht verfügbar sind.

1.4 Information

Für detaillierte technische Informationen siehe GARMIN Service Advisory No. 0817.

II. SONSTIGES

Bei etwaigen Fragen kontaktieren Sie bitte GARMIN oder Diamond Aircraft Industries GmbH.

Das GARMIN Service Advisory No. 0817 liegt dieser TI bei.

1.3 Reason

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).

1.4 Information

For detailed technical information see GARMIN Service Advisory No. 0817.

II. OTHER INFORMATION

In case of doubt contact GARMIN or Diamond Aircraft Industries GmbH.

The GARMIN Service Advisory No. 0817 is attached to this SI.



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

AFFECTED PRODUCTS

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

NOTE

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:

NOTE

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), 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).