

# Diamond Aircraft Industries GmbH N.A. Otto-Straße 5 A-2700 Wiener Neustadt Austria

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# SERVICE INFORMATION No. SI 40NG-034/1

# **SUPERSEDES SERVICE INFORMATION SI 40NG-034**

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:

DA 40 NG airplanes

# 1.2 Subject:

GARMIN Terrain Data Alert No. 1351 Revision B

ATA-Code: 34-00

#### 1.3 Reason:

GARMIN has issued Terrain Data Alert No 1351 Revision B describing anomalies when using Synthetic Vision Technology in Northwest Greenland. Terrain Data Alert No. 1351 Revision B includes the Terrain Data Base for 2015 (cycle 15T1).

#### 1.4 Information:

For detailed technical information refer to GARMIN Terrain Data Alert 1351 Revision B which is applicable without any further additions or restrictions.

# **II. OTHERS**

GARMIN Terrain Data Alert No. 1351 Revision B is attached to this Service Information.

In case of doubt contact GARMIN.



**TO:** Owners/Operators of all Garmin Aviation Products using a Terrain

**Database** 

**DATE:** 11 February 2015

**SUBJECT:** Anomalies in Northwest Greenland

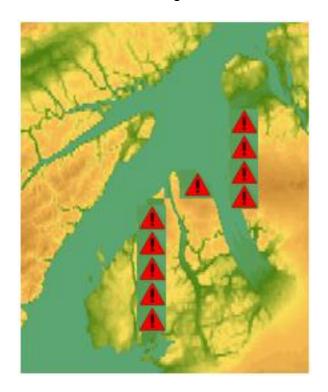
**REVISION B:** Adjusted Affected Products

# AFFECTED PRODUCTS

Terrain Database for 2015 (labeled cycle 15T1) and prior versions (cycles 11T1, 12T1, and 13T1).

# **AFFECTED AREAS**

Refer to the figure below. The affected area is within a 55nm radius centered around N80° 50′, W62° 30′ located in the northwest region of Greenland.





The nearest airport (CYLT) is 60 nm north of the affected area.

# **DESCRIPTION**

Anomalies may prevent TAWS/Terrain alerts and display an invalid terrain representation when using Synthetic Vision Technology (SVT) in the affected area.

#### **PILOT ACTION**

Pilots should utilize extra caution and maintain awareness of the surrounding terrain when flying in northwest Greenland.

### **RESOLUTION**

This issue will be corrected in a future cycle release. Refer to the <u>Areas of Degraded</u> <u>Terrain Database Performance</u> on the Garmin website for a list of resolved Terrain Database issues.

WE STRONGLY URGE YOU TO MAKE THIS INFORMATION AVAILABLE TO APPROPRIATE CREW MEMBERS OR CUSTOMERS IMMEDIATELY!