

## SERVICE INFORMATION NO. SI D4-066

**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 D aircraft with G1000 integrated avionics system installed

#### 1.2 Subject:

G1000: Loading new arrival or departure procedure  
ATA-Code: 34-00

#### 1.3 Reason:

Garmin has issued a Service Alert which prescribes that in all cases when accepting a changed arrival or departure procedure from ATC, the flight crew must remove the active arrival or departure from the flight plan prior to loading the newly assigned arrival or departure procedure.

#### 1.4 Information:

For detailed technical information see Garmin Service Alert which is applicable without any further additions or restrictions.

### II. OTHERS

The Service Alert 070227-00 from Garmin is attached to this SI.

In case of doubt contact Diamond Aircraft Industries.



## **\*\*SERVICE ALERT\*\***

### **AERIAL NAVIGATION PRODUCT ALERT**

**Service Alert: 070227-00**

#### **AFFECTED PRODUCTS:**

All G1000 Series units with GDU software Version 2.02 through 7.01.

All GNS 400W and 500W Series units with Main Software Version 2.00.

#### **DESCRIPTION OF ISSUE:**

Garmin has identified a condition whereby failing to remove an active arrival or departure prior to loading a new arrival or departure can cause erroneous course deviation indications and a loss of some navigation cues on the map display.

#### **IMMEDIATE ACTION REQUIRED:**

Garmin has determined that in all cases when accepting a changed arrival or departure procedure from ATC, the flight crew must remove the active arrival or departure from the flight plan prior to loading the newly assigned arrival or departure procedure.

#### **RESOLUTION:**

Future software versions will allow direct replacement of arrivals and departures without the need for first removing an active arrival or departure from the flight plan.