

# **SERVICE INFORMATION**

## **NO. SI 42-170**

## **NO. SI 42NG-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:**

All DA 42, DA 42 M, DA 42 NG and DA 42 M-NG airplanes

### **1.2 Subject:**

GARMIN Service Bulletin No. 1210 Revision A  
ATA-Code: 34-30

### **1.3 Reason:**

GARMIN has issued Service Bulletin No. 1210 Revision A providing notice of a required supplement that documents an operating limitation associated with the use of SafeTaxi®.

### **1.4 Information:**

For detailed technical information refer to GARMIN Service Bulletin No. 1210 Revision A which is applicable without any further additions or restrictions.

## **II. OTHERS**

GARMIN Service Bulletin No. 1210 Revision A is attached to this Service Information.

In case of doubt contact Diamond Aircraft Industries GmbH.



## SERVICE BULLETIN

NO.: 1210 Revision A

**TO:** Garmin Aviation Service Centers and Owner/Operators of EASA-approved installations of Garmin Integrated Flight Deck Systems and GMX 200 units.

**DATE:** April 12, 2012

**SUBJECT:** SafeTaxi® Availability In Europe

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### PURPOSE

Beginning May 3, 2012, the SafeTaxi® database will be available for EASA (European Aviation Safety Agency)-certified aircraft for the products/systems listed in the Products Affected section of this bulletin.

### DESCRIPTION

This bulletin provides notice of a required supplement that documents an operating limitation associated with the use of SafeTaxi®.

There is no installation or enablement needed. The SafeTaxi® database can be purchased and downloaded from [www.flyGarmin.com](http://www.flyGarmin.com). The affected products/systems (listed in the Products Affected section) are certified to use the SafeTaxi® database to provide situational awareness while on the ground. However, to use SafeTaxi®, EASA-approved installations must have an EASA-approved limitation included in the aircraft AFM/AFMS (Airplane Flight Manual/Airplane Flight Manual Supplement). One method that EASA has approved consists of printing page 4 of this bulletin, recording the aircraft serial number and registration where indicated, and inserting that page into the AFM Supplement Section as a standalone optional equipment supplement or adding it as a standalone supplement to the AFMS prior to utilizing the SafeTaxi® feature.

### PRODUCTS AFFECTED

EASA-approved installations of G1000, G1000H, G950, G900X, G500, G500H, G600, Cirrus Perspective™, Embraer Prodigy® integrated flight deck systems, and GMX 200 units that do not already include the limitation (or its equivalent), are affected by this bulletin.

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## **APPROVAL**

The contents and methods described in this bulletin have been approved by EASA.

## **AFM/AFMS AND PILOT'S GUIDE CONSIDERATIONS**

This bulletin includes the EASA-approved limitation for SafeTaxi®. Compliance with this Service Bulletin requires the addition of a printed copy of page 4 as a standalone supplement to the flight manual or the flight manual supplement (whichever is applicable) and must be carried aboard the aircraft along with these required documents.

## **COMPLIANCE**

### MANDATORY

The limitation (page 4 of this bulletin) or equivalent is required in the affected AFM/AFMS to utilize SafeTaxi®.

Compliance with this bulletin is not required if the affected AFM/AFMS already includes the limitation (e.g. GTN installations installed under EASA STC 10037574). Other means of compliance include AFM/AFMS revision by other approved means.

## **REFERENCES**

SafeTaxi® use on EASA-certified Aircraft (page 4 of this bulletin)

## **MANPOWER**

None

## **WARRANTY INFORMATION**

Compliance with this bulletin is not covered under warranty.

## **MODIFICATION INSTRUCTIONS**

The Garmin SafeTaxi® database can be obtained by following the instructions in the Aviation Databases section of the Garmin website ([www.fly.garmin.com](http://www.fly.garmin.com)).

Insert a copy (ensure that aircraft serial number and registration have been recorded) of the standalone supplement (page 4 of this bulletin), or an appropriate equivalent, in the AFM "Supplement" section or add it as a standalone supplement to the AFMS.

## **TESTING PROCEDURE**

None

## **MATERIAL INFORMATION**

None

# GARMIN

## EASA-approved Flight Manual Supplement SafeTaxi® use on EASA-certified Aircraft

Aircraft Serial Number\_\_\_\_\_

Aircraft Registration\_\_\_\_\_

### GENERAL

SafeTaxi® provides improved situational awareness by providing taxiways, runways, and other aerodrome ground information on the display in accordance with the available airport data.

### OPERATING – LIMITATIONS

Do not use SafeTaxi® or Chartview functions as the basis for ground maneuvering. SafeTaxi® and Chartview functions have not been qualified to be used as an Airport Moving Map Display (AMMD). SafeTaxi® and Chartview are intended to improve pilot situational awareness during ground operations and should only be used by the flight crew to orient themselves on the airport surface.

### EMERGENCY PROCEDURES

No change.

### NORMAL PROCEDURES

No change.

### PERFORMANCE

No change.

### WEIGHT AND BALANCE

No change.

### SYSTEM DESCRIPTIONS

No change.

EASA Approval Reference 10039306

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