

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

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. 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).

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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