



AVIATION SERVICE DOCUMENT NOTIFICATION

TO: All Garmin Aviation Service Centers
DATE: April 24, 2013
SUBJECT: STC SA02019SE-D GTN Main Software version 4.10, Com Software version 2.11, and GMA Software version 3.05 Part 23 AML STC Update
CERTIFICATION
APPROVAL: **STC SA02019SE-D MDL Revision 7 Update**

COMPLIANCE

Optional

PURPOSE

This Software Service Bulletin provides notification of STC SA02019SE-D Master Drawing List revision 7 for the following software updates:

- GTN 6XX/7XX Main Software version 4.10, Com Software version 2.11, and GMA 35 Software version 3.05.

GTN 6XX/7XX Main Software version 4.10 includes the capabilities and features that were incorporated into Software Version 4.00 and a number of new features and capabilities:

- Added in GTN 6XX/7XX Main Software Version 4.00 (see SSB 1314 for more details):
 - o Added support for enhanced lighting curves for backlight and keypad lighting
 - o Added enhanced Map Range Ring markings
 - o Added support for metric fuel units
 - o Increased allowable manual input of fuel flow and quantity
- Added in GTN 6XX/7XX Main Software Version 4.10:
 - o Added support for UTM/MGRS coordinate position format
 - o Added ability to use sensor data for the DALT/TAS/Winds, Trip Planning, and Fuel Planning utilities pages
 - o Added support to upload GWX 70 software from the GTN

COM Software Version 2.11 contains the following change from Version 2.10:

- Added support for 16W installations in 14 volt aircraft

GMA 35 Software Version 3.05 contains the following changes from Version 2.20:

- Improved compatibility with KFC/KAP autopilot systems (Service Advisory 1211, Installation Bulletin 1213)
- Adjusted relative volume during 3D Audio mode

PRODUCTS AFFECTED

Aircraft modified by STC SA02019SE-D MDL Rev. 7 for installation of GTN 6XX/7XX and GMA 35 equipment.

DESCRIPTION

This Software Service Bulletin provides instructions for incorporating the GTN 6XX/7XX Main Software version 4.10, Com Software version 2.11, and GMA 35 Software version 3.05 approved by MDL Rev. 7.

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