



1200 E. 151st Street
Olathe, KS 66062
913-397-8200

AVIATION SERVICE DOCUMENT NOTIFICATION

TO: GTN™ Xi Touchscreen Avionics Owners and Operators
DATE: May 29, 2024
SUBJECT: Approval of GTN Xi Software Version 20.42
CERTIFICATION AUTHORIZATION: SA02019SE-D MDL Revision 43

COMPLIANCE

Recommended: Compliance with this service bulletin is recommended at the next service interval.

PURPOSE

This STC Service Bulletin provides notification of an update to STC SA02019SE-D, MDL Rev 43.

Updated GTN XI main software to Software Version 20.42:

- Increased the range of the COM Carrier Squelch setting in Configuration Mode to resolve weak COM reception issues experienced in some installations (Requires COM Software Version 2.11)



NOTE

Configuration Mode is accessed by a dealer.



NOTE

Negative COM carrier squelch settings require Main Software Version 20.42 and later and COM Software Version 2.11 and later. The COM carrier squelch setting must be set between 0 and 100 before installing older software versions.

- Fixed an issue where Flight Data Logs may not be sent to the GDL 60
- Fixed an issue where the user wind data was invalid and not displayed in some avionics configurations for GTN Main Software Version 20.41

PRODUCTS AFFECTED

GTN Xi systems installed in accordance with STC SA02019SE-D are affected.

Please contact your local Garmin Avionics Dealer (<http://www.garmin.com/dealers/>) for additional information or for questions regarding this notification. This service notification and associated bulletin/advisory product changes can only be implemented through Garmin's authorized dealer and service center network. This document is not a substitute for and cannot be used in lieu of the document(s) referenced above for airworthiness approval.



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WARRANTY INFORMATION

This modification is warranty reimbursable with a deadline of November 29, 2024.

DOCUMENTATION CONSIDERATIONS

The GTN Xi Series Pilot's Guide (Garmin P/N 190-02327-03) has been updated to Revision F to reflect the changes associated with GTN Xi Series Main software version 20.40.

Applicable documents listed below are required to be issued to the aircraft owner/operator before the aircraft is returned to service, if not already provided.

Table 1 GTN Xi Document Considerations

Document Title	Part Number	Revision
Maintenance Manual and ICA, GTN Xi Part 23 AML STC	190-01007-C1	5
AFMS for the Garmin GTN Xi GPS/SBAS Navigation System	190-01007-C2	8
AFMS for the Garmin GTN Xi GPS/SBAS Navigation System VFR Only	190-01007-C3	8

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