



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

AVIATION SERVICE DOCUMENT NOTIFICATION

TO: GTN™ Xi Touchscreen Avionics Owners and Operators
DATE: May 24, 2024
SUBJECT: GTN Xi Main Software Version 20.42
CERTIFICATION AUTHORIZATION: TSO Authorization

TSO authorization does not provide installation airworthiness approval. Separate installation airworthiness approval is required for type certified aircraft. Notification of revision to any Garmin STC(s) will be provided under a separate service bulletin.

COMPLIANCE

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

PURPOSE

GTN Xi Series Main Software Version 20.42 contains the following changes:

- 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 Data Transceiver
- Fixed an issue where the user wind data field was invalid when air data was sourced from ARINC formats

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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.

PRODUCTS AFFECTED

The following units are affected:

Table 1. Products Affected

Model	Appliance P/N
GTN 625Xi	011-04629-00
GTN 635Xi	011-04630-00 011-04630-01
GTN 650Xi	011-04631-00 011-04631-01 011-04631-30 011-04631-31 011-04631-60 011-04631-61
GTN 725Xi	011-04632-00
GTN 750Xi	011-04634-00 011-04634-01 011-04634-30 011-04634-31 011-04634-60 011-04634-61

DOCUMENTATION CONSIDERATIONS

GTN Xi Series Pilot's Guide (Garmin P/N 190-02327-03) Rev. F is to be issued to the aircraft owner, if not already provided.



NOTE

GTN Xi Series Pilot's Guide (Garmin P/N 190-02327-03) Rev. E combined with the GTN Xi Series Software v20.40 Upgrade Supplement (Garmin P/N 190-02327-13) Rev A provide equivalent instructions to the latest revision of the Pilot's Guide.

WARRANTY INFORMATION

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

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