



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

AVIATION SERVICE DOCUMENT NOTIFICATION

TO: GTX™ 45R/GTX 345 Series Owner and Operators
DATE: June 10, 2024
SUBJECT: GTX 45R/GTX 345 Series ADS-B Software Version 3.41
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 Service Bulletin 23031 is recommended at the next scheduled maintenance interval.

PURPOSE

GTX 45R/GTX 345 Series ADS-B Software Version 3.41 contains the following changes:

- Corrected an issue described in Garmin Service Advisory 23009 that prevents the appearance of some traffic targets while the Basic Surface Situation Awareness (SURF) application is active.
- Corrected an issue where some 1090ES ADS-B and ADS-R surface targets may erroneously appear as directional.



NOTE

This also provides improved “look-ahead” hover-taxi alerting in rotorcraft.

- Removed transmittal of Non-Performing Emitter (NPE) traffic data from HSDB to other connected Garmin devices.



NOTE

This addresses a traffic display compatibility issue in some G3X™ installations as described in Garmin Service Advisory 23023. NPE data is still transmitted using Connex® over wired serial interfaces and Bluetooth.

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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PRODUCTS AFFECTED

The following GTX 45R/GTX 345 series units are affected:

Table 1. Products Affected

Model	Appliance P/N
GTX 345	011-03302-0()
GTX 345 GPS	011-03302-4()
GTX 345R	011-03303-0()
GTX 345R GPS	011-03303-4()
GTX 345 NV	011-03302-2()
GTX 345 NV, GPS	011-03302-6()
GTX 345D	011-04333-00
GTX 345DR	011-04334-00
GTX 45R	011-04287-0()
GTX 45R GPS	011-04287-4()

WARRANTY INFORMATION

This modification is warranty reimbursable with a deadline of September 29, 2023.

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