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## AVIATION SERVICE DOCUMENT NOTIFICATION

**TO:** GTX™ 345DR Transponder Owner and Operators  
**DATE:** November 8, 2023  
**SUBJECT:** GTX 345DR Transponder ADS-B Software Version 3.33  
**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.

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### **COMPLIANCE**

Recommended: Compliance with this TSO Service Bulletin 23115 is recommended at the next scheduled maintenance interval.

### **PURPOSE**

GTX 3X5 Series ADS-B Software Version 3.33 contains the following changes:

- Updated aural alert processing to use a heading-based bearing for TAS/TCAS targets. This now matches functionality for ADS-B targets and improves directional callout accuracy primarily for rotorcraft.
- Addressed a timing issue that could result in TAS/TCAS-only targets being temporarily removed from the traffic display intermittently.
- Corrected an issue where daily NOTAM TFRs were only displayed on the first day that they were published. Daily NOTAM TFRs are now displayed until they are no longer active.

### **PRODUCTS AFFECTED**

The GTX 345DR (011-04334-00) is affected.

### **WARRANTY INFORMATION**

This modification is warranty reimbursable with a deadline of May 31, 2024.

### **DOCUMENTATION CONSIDERATIONS**

The current revision of the GTX 335/345 Series Pilot's Guide (Garmin P/N 190-01499-00) Rev G is applicable.

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