



1200 E. 151<sup>st</sup> Street  
Olathe, KS 66062  
913-397-8200

## AVIATION SERVICE DOCUMENT NOTIFICATION

**TO:** Garmin GTS Processor Owner and Operators  
**DATE:** May 24, 2021  
**SUBJECT:** GTS Processor Software Version 3.14 for Non-GX000 Integrated Flight Deck Installations Only

### 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

#### **Mandatory**

The FAA issued Airworthiness Directive (AD) mandates that all GTS Processor units (GTS 825/855/8000) comply within 24 months of the effective date by updating the GTS Processor software to version 3.14 (or later).



#### **NOTE**

*Since TAS and TCAS I installations do not exhibit the subject condition, an Alternative Method of Compliance (AMOC) may be proposed to the FAA describing how the subject condition is not possible (i.e. if the installation is not TCAS II capable). This would alleviate the requirement to update software.*

### PURPOSE

The FAA has issued an AD against all installations using a GTS Processor (GTS 825/855/8000) effective May 17, 2021. The AD (Docket No. FAA-2020-0991) identifies a condition where a false RA could potentially result in loss of separation.



#### **NOTE**

The subject condition only affects TCAS II installations, however the AD mandates compliance for all GTS Processor units because some TAS and TCAS I installations are capable of TCAS II with a software enablement.

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**

All GTS Processor GTS 825/GTS 855/GTS 8000 units (011-02571-0( )) with software version 3.13 (or earlier) and interfaced to a GTN 6XX/7XX, GNS 4XX(W)/5XX(W), GNS 480, G500, G500H, G600, GMX 200, MX20, or other 3<sup>rd</sup> party flight display systems are affected.

**WARRANTY INFORMATION**

This modification is warranty reimbursable for TCAS II installations only.

Warranty reimbursement deadline is May 31, 2023.

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