



AVIATION SERVICE DOCUMENT NOTIFICATION

TO: Registered Garmin GTS Processor Owners/Operators
DATE: March 27, 2014
SUBJECT: GTS Processor Software Version 2.21 for Non-GX000 Integrated Flight Deck Installations Only

CERTIFICATION

APPROVAL: TSO Authorization

COMPLIANCE

Optional

PURPOSE

For TAS/TCAS I installations GTS Processor software version 2.21 includes the following enhancements:

- Introduces new, increased capability to eliminate traffic alerts for target aircraft on the ground, by adding new ground level determination and calculated height above ground capability using an internal airport database.
- Reduced aural traffic alerts while landing, by adding the ability to configure multiple concurrent Traffic Advisories to use short aural callouts and have increased aural callout spacing for targets close to own ship.
- Other software changes that reduce false tracks and nuisance alerts.

GTS Processor software version 2.21 also corrects a range wraparound issue for targets beyond 80 nm.

PRODUCT AFFECTED

All GTS Processor (GTS 825/GTS 855/GTS 8000) units with software version 2.10 (or earlier) and interfaced to a GTN 6XX/7XX, GNS 4XX(W)/5XX(W), GNS 480, G500, G500H, G600, GMX 200, MX20, or other 3rd party flight display systems are affected by this bulletin. The current GTS Processor software version can be viewed by using the GTS Processor Install Tool (refer to the MODIFICATION INSTRUCTIONS section of this bulletin), on the software label adjacent to the GTS Processor serial number tag (for installations unable to electronically display the software part number), or on the display for those units interfaced through HSDB (e.g GTN 6XX/7XX, G500, G500H, and G600).

NOTE

GTS Processor units installed as part of a Garmin GX000 Integrated Flight Deck are not affected by this bulletin.

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