



## AVIATION SERVICE DOCUMENT NOTIFICATION

**TO:** Registered Garmin GWX 70 Owner and Operators  
**DATE:** September 17, 2018  
**SUBJECT:** GWX 70 Software Version 2.60 for Non-GX000 Integrated Flight Deck Installations Only  
**REVISION B:** Clarified Purpose section

### CERTIFICATION

**APPROVAL:** TSO Authorization

TSO/ETSO 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

Optional: This Service Bulletin may be incorporated at the owner's discretion and is not warranty reimbursable.

### PURPOSE

GWX 70 software version 2.60 includes the following:

- Adds support for Ground Clutter Suppression and Turbulence Detection features for all antennas

#### NOTE

GWX 70 software version 2.00 enabled Ground Clutter Suppression and Turbulence Detection for the 12" antenna.

- Fixes a potential issue with the GWX 70 not returning weather data if commanded to standby mode at the edge of a scan
- Includes system data time in the assert log (when available)

#### NOTE

This bulletin also includes instructions for loading GWX 70 FPGA software version 1.2, previously covered in Garmin Software Service Bulletin 1442.

### PRODUCTS AFFECTED

All GWX 70 Weather Radar systems with software version 2.20 (or earlier) and interfaced to a G500/G600, G500 TXi/G600 TXi, GTN 7XX, GMX 200, or other 3<sup>rd</sup> party flight display systems are affected.

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