



BY TEXTRON AVIATION

# Citation Longitude Communiqué

*Model 700*

**Communiqué 700-003  
Serial Number - All  
May 2021**

## **ATA 42 - Longitude Garmin GTS 8000 Software Verification for AD 2021-08-15**

The FAA recently released AD2021-08-15 regarding certain GTS units with software loads 3.13 or earlier. Per the AD summary, it was prompted by reports of GTS units issuing resolution advisories when no risk of collision or loss of separation exists between the airplanes involved. The AD has an effective date of May 17, 2021 and a compliance time of 24 months.

The Longitude Model 700 has GTS 8000 units installed and could potentially have a GTS software load earlier than 3.13. The below table can be used to assist with the verification of the GTS 8000 software version based on the Garmin G5000 aircraft-level software.

<b>Garmin GTS 8000 Software Version</b>		
LRU Name	Aircraft Software Level 5.1.7 version 2257.58	Aircraft Software Level 5.1.10 version 2257.65
	LRU Software Level	LRU Software Level
GTS 8000	3.14.1	4.01

The aircraft-level software version can be viewed in Normal mode. Navigate to the LRU Info page from Home > Utilities > Setup > Avionics Status, then select the Airframe tab. On the Airframe tab is the aircraft-level software version currently loaded.

Aircraft that have complied with SB700-42-01 will have GTS 8000 software version 3.14.1. Aircraft 700-0033 through 700-0045 will have GTS 8000 software version 3.14.1 from build.

Aircraft that have complied with SB700-42-02 will have GTS 8000 software version 4.01. Aircraft 700-0046 and on will have GTS 8000 software version 4.01 from build.

For questions, please contact:

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