



A Textron Company

## **TECHNICAL BULLETIN**

**429-19-59**

5 February 2019

**MODEL AFFECTED:** 429

**SUBJECT:** GTN 750/650 NAV/COM/GPS UNITS WITH MAIN SOFTWARE VERSION 6.21, FEATURE ENABLEMENT ISSUE.

**HELICOPTERS AFFECTED:** Serial numbers 57001 through 57343 and 57346 through 57350 equipped with GTN 750 and GTN 650 NAV/COM/GPS series units per 429-704-009 or 429-704-019 retrofit kits operating with Main software version 6.21

[Serial numbers 57344, 57345 and 57351 and subsequent will have the intent of this bulletin incorporated prior to delivery]

[Serial numbers 57001 through 57185 equipped with the Garmin GNS 530W and/or GNS 430W NAV/COM/GPS series units are not affected by this bulletin.]

**COMPLIANCE:** As required.

### **DESCRIPTION:**

Garmin has made Bell aware of a feature enablement issue with GTN Main software version 6.21. Enabling a GTN 750/650 feature (such as CHARTVIEW, HTAWS, COM TRANSMIT POWER, SAR PATTERN, etc.) that has previously been disabled may result in a failed enablement. PART 1 of this technical bulletin provides a procedure to remedy this situation if it occurs and will be incorporated at a future maintenance manual revision.

**APPROVAL:**

The engineering design aspects of this bulletin are Bell Engineering approved.

**CONTACT INFO:**

For any questions regarding this bulletin, please contact:

Bell Product Support Engineering  
INTERMEDIATE Tel: 450-437-2077 / 1-800-463-3036 / productsupport@bellflight.com

**MANPOWER:**

Approximately 0.2 man-hours are required to complete this bulletin. This estimate is based on hands-on time and may vary with personnel and facilities available.

**WARRANTY:**

There is no warranty credit applicable for parts or labor associated with this bulletin.

**MATERIAL:**

None required considering the enablement feature(s) had initially been installed, which would indicate the enablement card(s) would have already been acquired.

**Consumable Material:**

None required.

**SPECIAL TOOLS:**

None required.

**WEIGHT AND BALANCE:**

Not affected.

**ELECTRICAL LOAD DATA:**

Not affected.

**REFERENCES:**

Garmin Service Center Communiqué (entitled *Enabling GTN Features That Have Been Disabled*) dated March 28, 2017.

## PUBLICATIONS AFFECTED

[429-MM, Maintenance Manual, Chapter 99](#)

## ACCOMPLISHMENT INSTRUCTIONS:

-NOTE-

Perform the following procedure to enable a feature on the GTN 750/650 (Operating with Main Software Version 6.21) that has previously been disabled.

-NOTE-

Make sure to use the enablement card originally used to configure the GTN750/650 unit. Each enablement card can only be used with the GTN unit it was originally paired with.

If a GTN 750/650 feature was enabled at the factory, the enablement card was provided/packed with the aircraft loose equipment at delivery.

If a replacement enablement card is required to enable a feature on a replacement GTN 750/650 unit contact your local Garmin Aviation Dealer for details.

1. With the GTN unit powered off, remove the database card (010-00900-30) from the SD card slot.
2. Do not insert the feature enablement card yet.
3. Power-up the GTN unit while pressing and holding the HOME key to access the Configuration mode. Once the Configuration mode page is displayed release the HOME key.
4. Insert the “feature” enablement card in the GTN unit SD card slot.
5. Select the GTN OPTION softkey and refer to [429-MM, Chapter 99](#) for subsequent enablement steps.
6. Make an entry in the helicopter logbook and historical service records indicating compliance with this Technical Bulletin.