

## SERVICE ADVISORY

NO.: 1609 Rev A

**TO:** Owners and Operators of GNS 400W/500W Series Units  
**DATE:** February 16, 2016  
**SUBJECT:** TCAD Approach Mode Command Is Not Properly Labeled

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### PRODUCTS AFFECTED

GNS 400W/500W Series units with software version 5.00 to 5.30 interfaced to a Garmin GDL 88 that is interfaced to an Avidyne (Ryan) TAS 6XX (9900BX) are affected.

### ISSUE

When enabling or disabling TCAD APR Mode on the GNS Traffic page, the selection does not display “Disable TCAD APR Mode?”. The selection always displays “Enable TCAD APR Mode?”. Refer to Figure 1.



Figure 1 – TCAD APR Mode Selection

### PILOT ACTION

Use the GNS Traffic page to make sure which TCAD mode is selected. The TCAD mode is displayed in the upper right corner of the GNS Traffic page. Refer to Figure 2.



### TCAD Modes:

TCAD STBY – in white  
TCAD OPER – in green  
TCAD FAIL – in yellow  
TCAD TEST – in white  
TCAD APR – in green  
TCAD GND – in green

Figure 2 – TCAD APR Mode GNS Traffic Page

### RESOLUTION

A future software release will correct this issue.