AVIATION SERVICE DOCUMENT NOTIFICATION

TO: Owners of Record for the GNS 400W/500W Series
DATE: March 10, 2016

SUBJECT: AML STC SA01933LA-D update for GNS 400W/500W Series Software Version 5.30 and Flight Stream 210 Software Version 2.30

CERTIFICATION APPROVAL: STC SA01933LA-D

COMPLIANCE
Optional

PURPOSE
GNS 400W/500W Series main software version 5.30 includes the following changes:

- Added support for using the GDL 88 heading input as a source of system heading.
- Corrected an issue, when configured with a GDL 88 with TCAS and no heading source, with ADS OFF and TCAS ON, the traffic page would incorrectly annunciate traffic as TRK (track up) rather than HDG (heading up).
- Corrected an issue where the TOTAL TRIP TIMER would set to zero upon takeoff if the DEPARTURE TIMER criteria is set for IN AIR.
- Corrected the 'GDL 88 Traffic Alerting has failed' system message to 'GDL 88 Traffic Alerting Not Available.'
- Expanded the display bounding box for Non-CONUS METARs sent from the GDL 69/69A to include western Alaska and Hawaii.
- Corrected an issue where the GNS did not show the GDL 88 traffic test pattern on the NAV TRAFFIC page.

PRODUCTS AFFECTED
GNS 400W/500W Series units and Flight Stream 210 units installed using the Approved Model List (AML) Supplemental Type Certificate SA01933LA-D are affected.