



AVIATION SERVICE DOCUMENT NOTIFICATION

TO: Owners of Record for the GDL 84/88
DATE: May 12, 2016
SUBJECT: GDL 84/88 software version 3.33 update for Part 23 AML STC SA02119SE per STC SB 1636
CERTIFICATION APPROVAL: STC SA02119SE

COMPLIANCE

Optional - STC Service Bulletin 1636 may be incorporated at the owner's discretion.

PURPOSE

GDL 84/88 System Software Version 3.33 contains the following changes from version 3.32:

- Support for ADS-B In Optimized Legacy ADS-B interface for third-party avionics display integration
- Improvements to ADS-B In the Legacy Traffic w/Alt interface for G1000 installations
- Improvements to ADS-B In traffic prioritization to prevent the display of only ground targets while the own-ship is high above an airport
- Improvements for ADS-B In own-ship shadow detection of TIS-B targets, which prevents nuisance own-ship alerts
- Corrected ADS-B Out NIC_{baro} status encoding error to maintain compliance with ADS-B Out transmission requirements for the following equipment:
 - G500/600 with GTN 6XX/7XX
 - GX000

Refer to the REFERENCES section of this bulletin for a list of documentation changes.

PRODUCTS AFFECTED

GDL 84/88 units installed under the GDL 84/88 Part 23 AML STC SA02119SE are eligible for this software update.

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