



SERVICE ADVISORY

NO.: 1215 Rev A

TO: Dealers/Owners and Operators of GTN 650/750, GNS 400W/500W Series, and GNS 480 navigation systems

DATE: May 21, 2012

SUBJECT: GIA 63W, GTN 650/750, GNS 400W/500W Series, and GNS 480 ADS-B Compliance Issue

AFFECTED PRODUCTS

All GIA 63W, GTN 650/750, GNS 400W/500W Series, and GNS 480 Navigation Systems are affected.

DESCRIPTION

14 CFR § 91.227 and FAA Advisory Circular AC20-165 include new navigation accuracy and integrity requirements applicable to the approved position source for certification of rule-compliant ADS-B/Out system installations. GIA 63W, GTN 650/750, GNS 400W/500W Series and GNS 480 Navigation Systems **do not** currently meet these requirements. Therefore, GIA 63W, GTN 650/750, GNS 400W/500W Series, and GNS 480 Navigation Systems are currently ineligible for certification as the required GPS/WAAS navigation source in a 14 CFR § 91.227-compliant ADS-B/Out system installation.

RESOLUTION

Garmin will advise when a 14 CFR § 91.227 and FAA Advisory Circular AC20-165 compliant ADS-B position source upgrade solution is available for the GIA 63W, GTN 650/750, GNS 400W/500W Series, and GNS 480 Navigation Systems.

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