SERVICE ADVISORY

NO.: 1344 Revision A

TO: Garmin Aviation Service Centers and Owner/Operators of all SBAS (WAAS) enabled GNS 4XX/5XX (GNS 480 is <u>not</u> included) series , GTN 6XX/7XX series, Cirrus Perspective®, Embraer Prodigy™, G1000, G2000, G3000, G5000, G900X, G950 products

DATE: July 24, 2013

SUBJECT: LPV and LNAV/VNAV Approach Full Scale Deflection

AFFECTED PRODUCTS

All SBAS (WAAS) enabled GNS 4XX/5XX (GNS 480 is <u>not</u> included) series, GTN 6XX/7XX series, Cirrus Perspective®, Embraer Prodigy™, G1000, G2000, G3000, G5000, G900X, G950 products are affected by this advisory.

DESCRIPTION

CDI (Course Deviation Indicator)/HSI (Horizontal Situation Indicator) scaling on a limited number of LPV and LNAV/VNAV approaches are incorrect. Vertical guidance is not affected by this issue.

This issue affects only LPV and LNAV/VNAV approaches where the final approach segment termination waypoint is offset from the landing threshold.

A list of affected LPV and LNAV/VNAV approaches can be found here:
http://www8.garmin.com/aviation/notices/garmin_data_exclusions.pdf

RESOLUTION

Beginning with database cycle 1307, Garmin has removed the capability of selecting the affected approaches for LPV or LNAV/VNAV use until this issue is addressed in a future software release.