
SERVICE INFORMATION LETTER

**Subject: New revision of GPSG-1000 operating software
P/N – DIR number 1000022953**

This Service Information Letter (SIL) is to inform current users of the GPSG-1000 that material number 87339 has a new revision of software is available for download.

This service information letter provides the user with the issues addressed. The released version of the software application is 3.4.5 201708311353.

The new revision of the firmware addresses the following issues:

Issues Resolved:

- 1) Reduced the resolution of the loss values for the coupled and direct entry to the capability of the unit.
- 2) Added services to GPS carriers L1C, L2, and L2C menu not previously provided.
- 3) The Aeroflex directory will be automatically created when saving waypoints, if not present while waypoints are being saved.
- 4) Fixed Leap seconds calculation
- 5) 60 day LSF transition will now be transmitted if a pending leap second update is within 60 days.
- 6) Return to calibration screen after completing the frequency calibration

Installation of this software update does not require the GPSG-1000 to be recalibrated.

NOTE: It is not recommended that this version of GPSG-1000 software be installed into units with a software version that is older than 3.0.0. It has been found that 3.4.5 software will not always install properly when the version is earlier than 3.0.0 and this can cause the GPSG-1000 to be inoperable. We recommend sending the GPSG-1000 units with the older software back to the factory to have it updated.

Revision History

Revision	Date	Reason	Reference
AA	11/14/2017	New release	500000008273
AB	1/12/18	Updated bulletin with installation note	500000008273