

SERVICE ADVISORY

NO.: 1413 Rev A

TO: Garmin Aviation Service Centers and Owners/Operators of GMX 200 Multi-Function Displays

DATE: March 20, 2014

SUBJECT: GMX 200 Resets and Safety Monitor Codes 14xx, 48xx, 49xx, 56xx, and 93xx

AFFECTED PRODUCTS

All GMX 200 models with Software Version 2.13 or earlier that are connected to a GDL 69/69A Data Link.

ISSUE

Garmin has identified a condition whereby the GMX 200 may reset when METAR data received from the GDL 69/69A exceeds the space allocated for it in memory. The GMX 200 reset is a normal response to an unrecoverable situation and is not a hardware defect. Immediately before or after the reset, the GMX 200 may display one or more of the following error codes: 14xx, 48xx, 49xx, 56xx, 93xx (where "xx" can be any number).

PILOT ACTION

Pilots can prevent a reset in most cases by deselecting the Custom Map or the FIS Weather page. These two pages display METAR data and hence the unit is susceptible to resetting while on either page. Merely removing METARs from the Custom Map or the FIS Weather page is not effective. Pilots may select a different page by using the smart keys at the bottom of the GMX 200's bezel. Pilots using GMX 200s with the ChartView option have the choice of displaying charts on the IFR Enroute Map page instead of the Custom Map page.

RESOLUTION

This issue will be resolved in a future software release.