



## AVIATION SERVICE DOCUMENT NOTIFICATION

**TO:** Owners of Record for the GMX 200

**DATE:** March 27, 2015

**SUBJECT:** GMX 200 Multi-Function Display Software Upgrade to Version 2.14

**CERTIFICATION APPROVAL:** TSO Authorization (see Approval section of SB1509 for details)

### COMPLIANCE

**Optional:** the decision to modify is at the owner's discretion, except for GMX 200 units that are interfaced to GDL 69/69A units, in which case it is mandatory.

### PURPOSE

This Service Bulletin announces the availability of new GMX 200 Software Version 2.14. GMX 200 Software Version 2.14 contains the following improvements and new capabilities:

- Ensures large textual METAR packages received from the GDL 69 do not cause a reset. This corrects the issue described in Service Advisory 1413, "GMX 200 Resets and Safety Monitor Codes 14xx, 48xx, 49xx, 56xx, and 93xx."
- Corrects an issue that could potentially cause a system reset when interfaced to WSI datalink weather receivers.
- Ensures airports are properly sorted on the Nearest Airports list and displayed on the moving map display.
- Adds support for SiriusXM's Canadian NEXRAD, METAR, Winds Aloft, and TAF products.
- Adds METAR support for airports with 3-letter identifiers, matching existing functionality for airports with 4-letter identifiers.
- Corrects an issue with RS-811A (RDS-81) radar installations when more than one radar display is installed.
- Ensures that TIS traffic (from a GTX 33/330) is removed from the display when leaving a TIS coverage area.
- Removes "Traffic" as a selectable option on the split screen.
- Allows TAS/TCAS traffic to remain displayed when GPS position is unavailable.

### PRODUCTS AFFECTED

The following GMX 200 units are affected:

Model	Garmin P/N
GMX 200 Standard	011-01271-( )
GMX 200 Traffic	011-01465-( )
GMX 200 Radar	011-01466-( )
GMX 200 Radar/Traffic	011-01467-( )

### DESCRIPTION

This software service bulletin describes the process for upgrading the GMX 200 software to Version 2.14.

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