

SERVICE ADVISORY

NO.: 1510 Rev A

TO: Garmin Aviation Service Centers, Distributors, and Owners of Record

DATE: March 4, 2015

SUBJECT: GDU 620 Software Version 6.21 Exhibiting Unexpected Display or Performance Issues

PRODUCTS AFFECTED

G500, G600, and G500H Series products using GDU 620 main software version 6.21.

ISSUE

Flight crews may observe unexpected display issues such as flashing “NO AP DATA” annunciation or intermittent display of the Flight Director cue. The condition can also cause intermittent display issues related to ADF, Weather Radar, and Fast/Slow (PC-12 aircraft only).

These issues can be caused by a fragmented Terrain Database file on the Database Card.

PILOT ACTION

- No action is required if the display does not exhibit the issues described above (not all GDU 620 displays are affected).
- If the aforementioned issues are observed:
 - Crew should closely monitor altitude capture performance if the G500/G600 is used for automatic altitude capture (i.e. altitude preselect).
 - Contact Garmin Aviation Service Center or Dealer for a replacement Database Card that is marked MOD 1.

RESOLUTION

The MOD 1 Database Card will be provided to resolve the issue. Future shipments of affected data cards will include MOD 1 status.