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AVIATION SERVICE DOCUMENT NOTIFICATION

TO: Garmin G1000 equipped Textron Aviation 172R/S, (T)182T, (T)206H, G36 and G58 owner/operators

DATE: September 4, 2019

SUBJECT: G1000 NXi Hardware and Software update for G1000-equipped Textron Aviation 172R/S, (T)182T, (T)206H, G36 and G58 airplanes

CERTIFICATION AUTHORIZATION: STC SA01830WI

COMPLIANCE

Optional: This Service Bulletin may be incorporated at the owner's discretion and is not warranty reimbursable.

PURPOSE

New Hardware:

- NXi display hardware:
 - GDU 1050 for 172R/S aircraft without autopilot
 - GDU 1054B for 172R/S (with autopilot), (T)182T, and (T)206H aircraft
 - GDU 1050 and 1055 for G36 and G58 aircraft
- Flight Stream 510 for data streaming and database updates
- GTX 345R (Optional)

G1000 NXi System Software Versions 2501.02, 2780.03, and 2788.04 provide the following new features:

- NEXRAD Animation
- Visual Approach support
- Flight Plan auto-nomination
- Transition to Approach
- SurfaceWatch
- Vertical Situation Display
- HSI map
- Visual Reporting Points
- IFR/VFR maps Dual charts to allow pilot selection of FliteCharts or ChartView for display

PRODUCTS AFFECTED

The following systems are affected:

- G1000 WAAS systems with System Software Versions 0563.03 through 0563.36 installed in Textron Aviation 172R/S, (T)182T, and (T)206H aircraft
- G1000 WAAS systems with System Software Versions 0857.05 through 0857.10 installed in Textron Aviation G58 aircraft
- G1000 WAAS systems with System Software Versions 0858.05 through 0858.10 installed in Textron Aviation G36 aircraft

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