



AVIATION SERVICE DOCUMENT NOTIFICATION

TO: Owners of Record of G1000-equipped King Air 200/300 Series Aircraft
DATE: February 17, 2017
SUBJECT: G1000 System Software Version 2286.01 and new NXi hardware for G1000-equipped King Air 200/300 Series
CERTIFICATION APPROVAL: STC SA01535WI-D

COMPLIANCE

Optional

PURPOSE

New hardware:

- Flight Stream 510 for data streaming and database updates
- GDU 1050A/1550 NXi display hardware
- GCU 477 NXi keypad controller
- GTX 345R transponder for ADSB-In data display

NOTE

The GTX 345R replaces GTX 33 #1. It cannot replace a GTX 33D in EASA registered aircraft or a GTX 3000 unit for TCAS II equipped aircraft.

G1000 System Software Version 2286.01 contains the following changes:

- Nexrad animation
- Visual approach support
- Flight plan auto-nomination
- Transition to approach
- SurfaceWatch
- Vertical situation display
- HSI map
- Visual reporting points
- IFR/VFR maps
- GWX 70 radar ground clutter suppression and turbulence detection
- Dual charts to allow pilot selection of FliteCharts or ChartView for display

PRODUCTS AFFECTED

All G1000-equipped King Air 200 and 300 series aircraft equipped with G1000 System Software Versions 0985.01, 0985.02, 0985.03, 0985.04, 0985.05, 0985.06, 0985.07, 0985.08, or 0985.09 are affected.

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