



1200 E. 151st Street
Olathe, KS 66062
913-397-8200

AVIATION SERVICE DOCUMENT NOTIFICATION

TO: Garmin G1000 equipped PA-46-500TP Malibu Meridians Owners and Operators
DATE: September 9, 2020
SUBJECT: G1000 NXi Retrofit update in Piper PA-46-500TP Malibu Meridian

COMPLIANCE

Optional. This service bulletin is optional and may be incorporated at the owner's discretion.

PURPOSE

STC SA01947WI Rev 2 includes the following:

New Hardware:

- NXi display hardware
 - GDU 1050 Primary Flight Display
 - GDU 1550 Multi-function Display
- GCU 476 Controller
- GTX 345R/345DR transponder
- Flight Stream 510 for data streaming and database updates
- GMA 1360D audio panels (optional)
- GTX 335R transponder (optional)
- GDL 69A SXM datalink (optional)



NOTE

Contact Garmin for assistance if a GTX 345R/GTX 335R is already installed.

Please contact your local Garmin Avionics Dealer (<http://www.garmin.com/dealers/>) for additional information or for questions regarding this notification. This service notification and associated bulletin/advisory product changes can only be implemented through Garmin's authorized dealer and service center network. This document is not a substitute for and cannot be used in lieu of the document(s) referenced above for airworthiness approval.

G1000 NXi System Software Version 3880.00 provides 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

G1000 equipped PA-46-500TP Malibu Meridians (Serial Numbers 4697002, 4697340, 4697399 through 4697548, 4697550 through 4697568, 4697570 through 4697581) are affected.

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