



DAHER-SOCATA Customer Support

SERVICE INFORMATION

- TBM850 - TBM 900
- G1000 Integrated Flight Deck v14.02 Software Improvements –
2014-006

September 08, 2014

Dear Owners, Operators and Network members,

This Service Information presents the content of the G1000 integrated flight deck **v14.02** Software. This software upgrade will be provided to all *TBM850* with G1000/ *TBM900* free of charge. TBM 850's Owners will be responsible for the technician's labor to load the new software, Daher Socata will take in charge the labor for the TBM900.

CAUTION

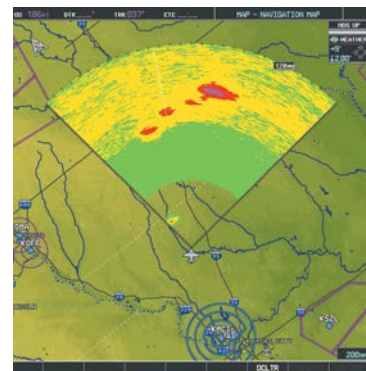
THE GARMIN DOCUMENTATION MUST BE ONBOARD THE AIRCRAFT.

- The Service Bulletin SB 70-215-34 is applicable to **TBM850** that have software v12.01 (P/N 006-B0719-09) loaded at the factory or loaded by your Service Center through the application of the SB70-196-34. (Aircraft with software versions prior to v12.01 will need to first incorporate SB70-196-34 before upgrading to the v14.02.)
- The Service Bulletin SB 70-216-34 is applicable to **TBM900** that have software v14.01 (P/N 006-B0719-12) loaded at the factory.

The Services Bulletins are now available. The price of the Garmin documentation (hard copy) is US\$ 650 or it can be downloaded free of charge on GARMIN website <http://www8.garmin.com/support/userManual.jsp> and printed.
GARMIN printed manuals may be ordered through DAHER-SOCATA's Network.

➤ Weather Radar Overlay on the Navigation Map Page

The Map - Weather Radar Page is the principal map page for viewing airborne weather radar information. Weather radar information may also be shown as an overlay on the Navigation Map Page on the MFD as an additional reference.



➤ User-Defined Holding Patterns

A holding pattern can be defined at any active flight plan waypoint, or at the aircraft present position.



➤ **Software Capability for future Option:**

GDR 66 – Provides Controller Pilot Data Link Communications (CPDLC).

The Controller Pilot Data Link Communications System (CPDLC) provides data link communication between the aircraft and an Air Traffic Control facility.

Communication is normally in the form of text message elements that resemble phraseology used in voice communications with ATC.



➤ MFD Data Bar Fields Functionality

The following NEW data may be selected for display in each of the four fields of the Navigation Status Box:

- ❖ **ENR**: Enroute
- ❖ **ISA**: International Standard Atmosphere
- ❖ **LDG**: Landing Time

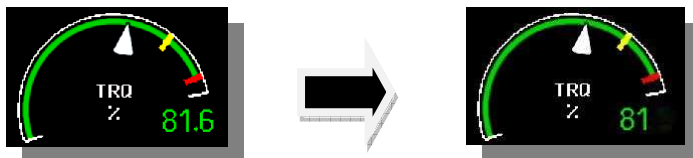


➤ **New CAS Caution Message**

AP ON YD OFF

When the autopilot is **ON** while the Yaw Damper is **OFF**

➤ **TORQUE indication:** Removal of the 0.1 digit



TBM900: This new software version corrects the following issues, present in the version 14.01:

➤ **Standby Navigation Database**

Service Alert: 1420 Rev A

Using the standby navigation database feature may result in the absence of navigation information when the standby navigation database is transferred to the active database. This occurs automatically at the next power-on cycle after the active database has expired and is indicated by the system message “NAV DB UPDATED – Active navigation database updated.”

➤ **Connex Data Not Being Displayed**

Service Advisory: 1416 Rev A

Connex data will only be displayed if:

- The GDL 69(A) has an active XM weather subscription
- and
- The aircraft is within XM coverage and the GDL 69(A) has XM reception

Fly safe,

Charlie HOLOMEK, VP Customer Support Americas

Bruno MANDON, VP Customer Support

Dedicated Contacts for this subject:

USA/Canada/Mexico/South America:
Marcel KIM

socata.daher.com

Europe/Asia/Africa
Christian PRAT

socata.daher.com