AF-6600 / AF-5000 EFIS
Vx16.10.35-TOUCH Software Release Notes
November 28, 2023
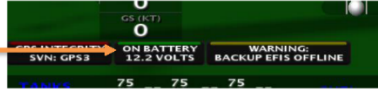
- Updated remote COM Radio Squelch interface to indicate when in Squelch Override mode.

- Adds TCW Backup Battery Test in instrument calibration

Backup Battery (TCW Battery)

The Backup Battery Volts is the measured voltage on the EFIS Backup Battery input pin :
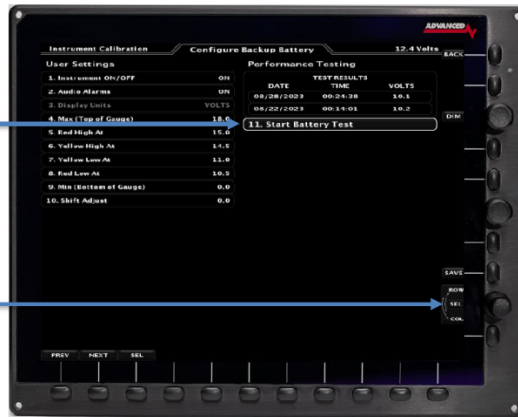   EFIS Expansion Connector (DSUB 15) Pin 6

The Backup Battery voltage is displayed on the EFIS Info Strip when the EFIS is running on backup battery power.

TCW Backup Battery Test

You should perform a backup battery test after the initial installation when the battery is fully charged and during the aircraft annual Condition Inspection.
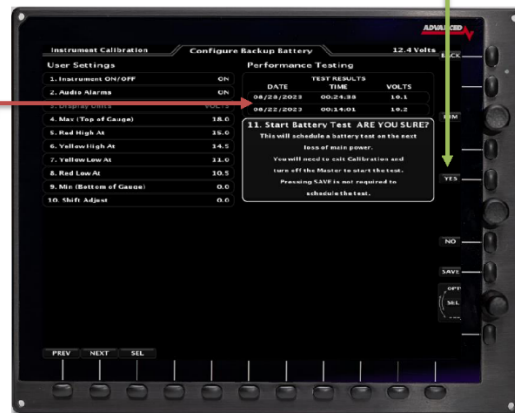
Select **Start Battery Test**

Press **YES**

The battery test will be performed when power is shut off to the EFIS.

The date and test results are displayed for the last two tests.

⚠ The battery will be drained and need to be recharged after the battery test.

The TCW battery will charge when the aircraft bus voltage is over 13 volts and can take over 2 hours to fully charge.

- PS Engineering Audio Panel
  - Adds Switched Input 1-3 Enable control
  - Adds volume adjust for switched and unswitched inputs
  - Plays Beep on SAVE when adjusting UnSwitched Input Volume
- CO Guardian
  - Adds support for new CO Guardian Bluetooth enabled detector
  - Adds SPO2 and Heartrate fields for CO Guardian detectors

- o Adds support for iPhone SPO2 and Heartrate

Map and Chart Changes

- o Changes startup logic to select appropriate Weather device at startup if disabled
- o Changes startup logic to re-enable NXRD and Lightning at startup if disabled
- o Increases brightness on TFRs for better visibility
- o Reduces Approach Plate loading time for AirMate Charts
- o Improves framerate on sectional and enroute maps

- Adds Touch to Calibration screens
- Adds GPS time to CHECK->ABOUT->NAVSRC screens
- Bug Fixes
  - o Fixes random red 'X' flashing on G-meter, Heading and slipball during periods of high system load
  - o Fixes Tower Frequency not always loading in INFO page
  - o Fixes problem with mode changing for the Sandia STX-165R transponder
  - o Fixes problem where mag cal gets cleared when setting the zero pressure offset
  - o Shows inactive ACM circuits (0amp breaker value) in gray so they can be reconfigured
  - o Fixes periodic Synthetic Vision showing all blue problem
  - o Fixes intermittent problem with "BEST RWY" button on INFO page