

Subject: Avio Maintenance Computer Software 2.5.00
Aircraft Type: Eclipse 500 and Eclipse 550®
Effectivity: All Aircraft
Applicability: AMC P/Ns 20-120576-1001 and 20-121925-1001

1. SUMMARY

Avio Maintenance Computer software version 2.5.00 is now available.

2. BACKGROUND

This AMC upgrade adds features that the Eclipse maintenance community has been asking for along with compatibility through the latest ACS, BIO, and FADEC versions in the Eclipse 550®.

3. ECLIPSE ACTION

The software upgrade is available now. Please contact Eclipse Aerospace Customer Service at +1-888-206-1890 to purchase.

AMC One Year Update Subscription	\$2,250.00
AMC One Time Update Without a Subscription	\$2,000.00
AMC One Year Subscription Renewal	\$1,295.00

The \$2,250.00 price is for customers that have never subscribed to AMC updates, or have a subscription that has been expired for more than 365 days.

The \$2000.00 price is for a one time upgrade from whatever version is currently installed to the latest version without a subscription.

The \$1,295.00 price is for customers renewing a subscription that has been expired for less than 365 days.

4. SUGGESTED OPERATOR ACTION

This AMC software upgrade is for use with all configurations of the Eclipse 500 and 550® aircraft and it is recommended for all Avio Maintenance Computers.

5. NEW FEATURES, UPGRADES, AND KNOWN ISSUES

AMC now has a recovery mode in case of a corrupt update file.

Tab 24, ECBs – allow control and monitoring of individual ECBs. The Maint tab allows collaring of all maintenance-safety ECBs with one pushbutton.

Tab 27, Real-time Flap Data – allows monitoring and recording of flap actuator parameters by connection to the DSU.

Tab 28, Dry Fuel Cal – now allows calibration of one wing without defueling the other.

Tab 28, Wet Fuel Analysis – now shows raw wing values before subtracting unusable fuel and rounding. Also now displays fuel density in each wing.

Tab 30, Real-time Ice Prot Data – displays relevant values by connection to the DSU.

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Tab 31, Aircraft Configuration – now shows only config items relevant to the ACS release.

Tab 31, DSU – DSU 3.0.64 and earlier do not know where to find GPS date and time on IFMS aircraft. The AMC now explicitly tells the DSU where to find the GPS data, then displays the result in the new “GPS Source” window.

Tab 32, Landing Gear Simulation – also simulates Engines on/off.

Tab 34, Third Attitude (AHRS) - GyroView and MagAlign do not connect to the AHRS. AMC 2.3.08 or a standalone laptop must be used for this function.

Tab 73, Real-time FADEC Data – when changing trims, the AMC now uses a license file to allow use of GBSlite. The GBSlite dongle is no longer necessary.

Tab 73, FADEC Trims - Right Engine FADEC B and Left Engine FADEC B values are in each other's columns.

6. EXPORT CONTROL

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