

Subject: Standby Display Unit Software Update
Aircraft Type: Eclipse 500 and Eclipse 550®
Effectivity: All Aircraft
Applicability: Aircraft equipped with Standby Display Units

1. SUMMARY

Eclipse Aerospace, Inc. (EAI) has released a Standby Display Unit (SDU) software update for Eclipse 550® and Eclipse 500 aircraft equipped with SDUs. This SIL summarizes the changes in that update.

2. SUMMARY OF CHANGES

- Vmo/Mmo Calculations updated from KIAS to KEAS to match aircraft.
- Removed ability to adjust heading when slaved to magnetometer.
- SDU align mode available when magnetometer becomes available.
- Incorporated change to properly initialize BARO setting on power up.

3. ECLIPSE ACTION

EAI has issued MB 550-31-001 for Eclipse 550® aircraft and MB 500-31-010 for Eclipse 500 aircraft equipped with an SDU. This update is available now at Factory Service Centers. It will be available at EAI Gold Service Centers in North America beginning on Jan 20, 2015.

For SDU equipped aircraft located outside of North America, EAI is building a rotatable pool of upgraded units. The upgrade will be accomplished by removing and replacing the SDU with a upgraded unit from the pool. For customers located outside North America, EAI will contact them directly to arrange for the upgrade.

4. SUGGESTED OPERATOR ACTION

Operators are encouraged to schedule the SDU update with their preferred EAI Factory Service Center. SDU's may also be sent to the Chicago or Albuquerque Service Centers for updating.

5. EXPORT CONTROL

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