

SUBJECT: Engine Condition Trend Monitoring via the Iridium Satellite System  
Aircraft Type: Eclipse 500 and Eclipse 550  
Effectivity: All Aircraft  
Applicability: Aircraft with IFMS 2.7.8 EFIS Software and DSU Software 3.1.02

## 1. SUMMARY

This SIL updates the information and guidance regarding an issue with Engine Condition Trend Monitoring (ECTM) reporting via the Iridium Satellite System.

## 2. BACKGROUND

The issue with the server software that processes ECTM data was recently resolved. The issue affected the ability of the software to properly decode the aircraft serial number in the binary data file transmitted by the aircraft with IFMS 2.7.8 or 2.8 EFIS Software and DSU software version 3.1.02. Without an aircraft serial number CAMP could not process the data and assign it to the correct aircraft.

## 3. ECLIPSE ACTION

Eclipse engineering and CAMP systems determined the cause. The software on the servers was updated to fix the issue. It has been confirmed that the update restored the proper decoding of aircraft serial numbers.

## 4. SUGGESTED OPERATOR ACTION

Customers should resume installing DSU software 3.1.02 at their next maintenance opportunity. The DSU software update improves data recording reliability. We recommend it for all customers.

## 5. EXPORT CONTROL

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