



U.S. Department  
of Transportation  
**Federal Aviation  
Administration**

Aircraft Certification Service  
Compliance & Airworthiness Division

Fort Worth ACO Branch  
10101 Hillwood Parkway  
Fort Worth, TX 76177

JUL 02 2018

In reply refer to: 7F0-18-7062

Subject: Global Alternative Method of Compliance (AMOC) to Airworthiness  
Directive (AD) 2017-11-11, Docket Number FAA-2016-9226

Dear Mr. Miller:

The Federal Aviation Administration (FAA) has received your proposal dated June 4, 2018, proposing FAA approval of a global AMOC to AD 2017-11-11 for the NavWorx ADS600-B, Part Numbers 200-0012 and 200-0013. AD 2017-11-11 requires the ADS600-B unit to be removed or disabled if it broadcasts a SIL value of 3.

You are proposing an AMOC to paragraph (e)(1)(i) of AD 2017-11-11 by disabling the transmit function of the ADS600-B and operating only as a receiver. Your proposal provides an acceptable level of safety based on the submitted configuration procedure.

The Fort Worth ACO Branch approves your AMOC proposal to paragraph (e)(1)(i) of AD 2017-11-11 by using the configuration procedure submitted via email on June 4, 2018 to operate the ADS600-B in a receive only mode. It should be noted that the application of this AMOC will not bring the ADS-B system into compliance with 14 CFR §91.227 requirements. It should also be noted that operation of the ADS600-B in receive-only mode, as approved by this AMOC, will not provide the aircraft with Traffic Information Service-Broadcast (TIS-B) client status with Air Traffic Control, and thus will not enable the system to automatically receive TIS-B data. Reception of TIS-B data will only be possible if an aircraft with TIS-B client status (one transmitting ADS-B Out with certain minimum reported ADS-B performance) is in the area.

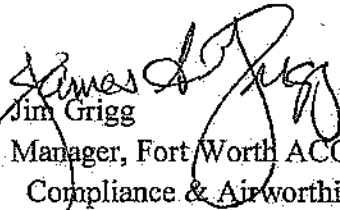
In accordance with FAA Order 8110.103B, the following conditions apply:

- Before using this AMOC, notify your appropriate principal inspector, or lacking a principal inspector, the manager of the local Flight Standards District Office/Certificate Holding District Office.
- All provisions of AD 2017-11-11 that are not specifically referenced above remain fully applicable and must be complied with accordingly.

- This FAA AMOC is transferable with the aircraft to an operator who operates the aircraft under U.S. registry.

For further questions regarding this AMOC, please contact Kyle Cobble by telephone at (817) 222-5172 or by e-mail at [kyle.cobble@faa.gov](mailto:kyle.cobble@faa.gov).

Sincerely,



Jim Grigg  
Manager, Fort Worth ACO Branch  
Compliance & Airworthiness Division  
Aircraft Certification Service

cc: Jacob Fitch, acting AIR-7F2 COS Focal