



Federal Aviation Administration

Memorandum

Date: June 28, 2013

To: See Distribution List

From: David W. Hempe, Manager, Aircraft Engineering Division, AIR-100 *DHempe*
Steve Douglas, Manager, Aircraft Maintenance Division, AFS-300 *SD*

Prepared by: Ralph Meyer, Engineering Procedures Office, AIR-110

Subject: Clarification-Order 8100.15, ODA Holder Role in Approval of EWIS ICA
Ref: AIR-100 Memorandum dated April 6, 2010, Approval of Electrical Wiring Interconnection System (EWIS) Instructions for Continued Airworthiness (ICA) using an Enhanced Zonal Analysis Procedure (EZAP) for Holders of Type Certificates, Amendments to Type Certificates, and Supplemental Type Certificates, Including Changes to Supplemental Type Certificates

This policy memorandum clarifies the authority that may be granted to Organization Designation Authorization (ODA) holders under the existing ODA Function Codes 8180 and 11180 and how those function codes may be used to support approval of Electrical Wiring Interconnection System (EWIS) Instructions for Continued Airworthiness (ICA).

The reference AIR-100 memorandum outlined the roles of the "FAA Oversight Office", Aircraft Certification Office (ACO), as used in this memo, and Aircraft Evaluation Groups (AEG) in the EWIS ICA approval process. Specifically, it assigns responsibility for approval of the EWIS ICA and corresponding source document to the ACO and requires the AEG to provide the ACO with written concurrence of acceptance of the ICA. The AEG role is to review and concur on the acceptance of the maintenance procedures addressed in EWIS ICA. The memo also prohibits delegation of 14 CFR 25.1729 compliance findings to an ODA holder, although an ODA holder can be authorized to recommend approval of EWIS ICA data.

Order 8100.15 provides for delegation of acceptance of ICA authority to ODA holders, but does not specifically address the unique requirements for approval of EWIS ICA. While final approval of EWIS ICA must be accomplished by the Aircraft Certification Office, the ODA ICA authority provided for in Order 8100.15 can be utilized to perform the role defined for the AEG in the EWIS ICA approval process. An ACO may obtain concurrence on the maintenance procedures of the EWIS ICA from an appropriately rated ODA holder's ODA administrator rather than from the AEG as required by the April 2010 memorandum.

Any ODA holder that seeks to utilize ICA acceptance authority on EWIS ICA projects must describe in its procedures manual the unique development/coordination requirements for EWIS ICA, in addition to its normal ICA processes. This includes clear description of authority and limitations associated with EWIS ICA and method for communicating concurrence on EWIS ICA with the ACO.

For more information, contact Ralph Meyer, AIR-110, at 405.954.7072 or ralph.meyer@faa.gov.