



Federal Aviation Administration

Memorandum

Date: March 21, 2016

To: See Distribution List

From: *for* Susan J. M. Cabler, Acting Manager, Design, Manufacturing, & Airworthiness
Division, AIR-100 

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Subject: Deviation to FAA Order 8100.15B

Memo No.: AIR100-16-160-DM05

This memorandum authorizes a deviation from those requirements of Order 8100.15B, paragraphs 8-3m and 11-3n, which require Aircraft Certification Office (ACO) approval of Electrical Wiring Interconnection System (EWIS) Instructions for Continued Airworthiness (ICA). This supersedes the limitations regarding EWIS ICA approval as provided in the May 4, 2010, memorandum titled *Authorization and Delegation of Functions Related to the Enhanced Airworthiness Program for Airplane Systems/Fuel Tank Safety Rule*. Type Certification (TC) and Supplemental Type Certification (STC) Organization Designation Authorization (ODA) holders may now be authorized to approve EWIS ICA and all underlying requirements.

EWIS ICA approval authority must be specifically established in the ODA procedures manual under new function code 8190 or 11190, "Approve Electrical Wiring Interconnection System Instructions for Continued Airworthiness." ODA procedures must address coordination of EWIS ICA requirements and the manner of EWIS ICA approval by an ODA administrator.

This guidance will be incorporated into a future revision of Order 8100.15B. For more information, contact Ralph Meyer at ralph.meyer@faa.gov or at (202) 267-1575.

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