



Federal Aviation Administration

Memorandum

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To: ACOLT
Angelos Xidias, Manager, Boeing Aviation Safety Oversight Office

From: ^{FOR} David W. Hempe, Manager, Aircraft Engineering Division, AIR-100 *symCable*

Prepared by: Ralph Meyer, Delegation and Airworthiness Programs Branch, AIR-140

Subject: ODA Data Approval Functions

This memorandum authorizes the use of engineering data approval functions on FAA-managed certification programs, including Type Certificate Design Changes, Supplemental Type Certificates (STC), and Parts Manufacturer Approval (PMA). This applies to following engineering data approval function codes authorized under Order 8100.15, Organization Designation Authorization (ODA) Procedures:

- XX010-Approve Technical Data and Find Compliance to the Airworthiness Standards
- XX040-Approve Operational and Repair Information
- XX050-Approve Airworthiness Limitations Information
- XX070-Establish Conformity Inspection Requirements
- XX110-Perform Compliance Inspections

As currently applied, most of these functions can only be exercised in support of certificates or approvals-TC amendments, STCs, or PMAs issued by the ODA holder. This memorandum allows for the expanded use of these functions by the following ODA holders:

TC ODA - The ODA holder may use engineering approval functions in support of FAA-managed projects for which the ODA holder is the applicant, or may approve data in support of another applicant's FAA-managed project involving products manufactured by the ODA holder.

STC & PMA ODA - May use engineering approval functions in support of FAA-managed projects for which the ODA holder is the applicant. Additionally, the ODA holder may approve data in support of other another applicant's FAA-managed project only if the data approvals involve products, parts, or articles manufactured by the ODA holder.

The additional authority allowed by this memorandum will allow for a reduction in the number of DERs needed to support projects outside an ODA holder's TC, STC or PMA authority as well as provide an avenue for ODA holders to expand their authority using FAA-managed projects. As such, ACOs are encouraged to utilize an ODA to delegate these types of functions rather than using DERs. If these DER functions are incorporated under an ODA, those DERs that are retained should have their DER authority limited to authorized areas/delegated functions not available under the ODA. These data approval functions will be made available in the next revision to Order 8100.15, at which time all possible DER functions will be required to be incorporated under ODA and DERs performing those functions terminated.

In order to incorporate these additional functions, ODA holders will need to revise their procedures manuals, clearly denoting any different limitations associated with the data approval functions and outlining the procedures associated with the data approval functions. When providing such approvals to other applicants, the ODA holder must provide a letter to the project applicant that identifies the approvals to be provided by the ODA unit and that states that the ODA unit is authorized to make those specific approvals. The ODA administrator must ensure that the ODA unit members making the approval are qualified and authorized with the appropriate delegated functions and authorized areas. The ODA holder must maintain copies of any FAA Forms 8100-9 and all data approved in support of FAA-managed project applicants. A project applicant must discuss its intention to use ODA approvals as part of its certification project with its project ACO. The project-managing ACO may coordinate with the OMT regarding the planned data approvals as it believes necessary.

Incorporation of existing DERs into an ODA unit member listing must comply with the ODA holder's approved process for adding ODA unit members.

For more information, contact Ralph Meyer, AIR-140, 405.954.7072, Ralph.meyer@faa.gov.