



Federal Aviation Administration

Memorandum

Date: MAR 10 2011

To: ACO Managers

From: *FOP* David W. Hempe, Manager, Aircraft Engineering Division, AIR-100 *SymCable*

Prepared by: Kevin Kendall, Senior Engineer, Engineering Procedures Office, AIR-110

Subject: Request to Deviate from FAA Notice N8110.111, RS-DER Qualifications Paragraph 9(b)(1) and (2)

Reference: Memo from S. Frances Cox, Manager, ASW-190, dated December 20, 2010

The referenced memo requests a deviation to allow authorization of the special delegation of Repair Specification DER (RS-DER) to individuals who have less than the three years of experience as a DER with authority for major repairs and five years of experience as a DER, as required by the subject notice. I have determined that the qualifications for the special delegation for RS-DER would be better stated as experience appropriate to the authority sought, as determined by the managing ACO, rather than a specific quantity of time as a DER. Therefore, I am granting the requested deviation to allow ACOs to authorize the special delegation of Repair Specification DER to individuals who have the following experience:

1. Experience approving repair designs as a DER with the special delegation of major repairs, or major repairs and major alterations or equivalent experience, e.g., as an ACO engineer or ODA unit member. The experience should be of sufficient quality and quantity to ensure the applicant will be able to execute the delegation appropriately. For example, the applicant should have demonstrated this by approving more than a dozen major repairs in a year's time.
2. Experience managing projects and being responsible for ensuring all applicable certification requirements for the repair are identified. This can be evidenced by overseeing others that develop and approve data that demonstrates compliance with the certification requirements, and ensuring that compliance issues resulting from or associated with overlapping of engineering disciplines are resolved.
3. Experience being the primary contact with the FAA, both FSDO/CMO/IFO and ACO.

NOTE: An RS-DER may be limited to working on repair specifications appropriate to their experience. For example, we may limit a structures DER to airframe repair specifications,

yet would not have to limit them if their experience allowed them to manage repair specification data approvals in other technical areas with the support of authorized DERs in those areas.

The qualification criteria in this memo will be incorporated in the next revision of the FAA Designee Management Handbook, FAA Order 8100.8.