Subject: Clarification of Limited Repair Station Rating Authority, Altimeter and System Test and Inspection.

Purpose: This InFO provides clarification concerning the scope of the authorization to operators holding a repair station rating, limited to altimeter and system test and inspection, for compliance with Title 14 of the Code of Federal Regulations (14 CFR) part 43 Appendix E.

Background: 14 CFR Part 43 Appendix E contains the criteria for test and inspection of an altimeter and altimeter system as required by 14 CFR part 91, § 91.411. Airframe and equipment manufacturers provide recommended procedures for the performance of these tests in their Instructions for Continued Airworthiness. In some cases these instructions include repair procedures as well as test and inspection procedures.

Discussion: Altimeter and altimeter system test and inspection procedures may include instructions to perform a calibration procedure when an observed value is outside of tolerance limits. The calibration of a component is a repair action requiring separate authorization beyond the scope of a limited repair station rating, as is clearly stated on the authorizing Operations Specification (OpSpec), A003, Ratings and Limitations, issued by the Federal Aviation Administration (FAA). Unless specifically stated, a repair station holding a limited repair station rating, limited to altimeter and system test and inspection for compliance with part 43 Appendix E, is not authorized to perform repairs to an altimeter.

Recommended Action: The FAA recommends repair stations review the procedures they follow when performing § 91.411 tests and inspection to ensure the work they intend to perform is within the scope of their authority.

Contact: Questions or comments regarding this InFO should be directed to the Avionics Branch (AFS-360) at (202) 267-1675.