

# NOTICE

U.S. DEPARTMENT OF TRANSPORTATION  
FEDERAL AVIATION ADMINISTRATION

N 8900.24

National Policy

Effective Date:  
11/5/07

Cancellation Date:  
11/5/08

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**SUBJ:** Flight Standards Inspector Signature Authority, Flight Manual Supplements

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- 1. Purpose of This Notice.** This notice provides specific aircraft alterations that Flight Standards (AFS) inspectors, if authorized to perform field approval of major repairs and major alterations, are also authorized to review and sign the associated flight manual supplement or supplemental flight manual and establishes interim policy and guidance pertinent to these responsibilities.
- 2. Audience.** The primary audience for this notice is Flight Standards District Office (FSDO) ASIs. The secondary audience includes Flight Standards branches and divisions in the regions and in headquarters.
- 3. Where You Can Find This Notice.** Inspectors can access this notice through the Flight Standards Information Management System (FSIMS) at <http://fsims.avr.faa.gov>. Operators and the public can find this order at <http://fsims.faa.gov>.
- 4. Background.** FSIMS, Order 8900.1, a single-source, Web-based repository of policy and guidance available to all Federal Aviation Administration (FAA) employees is the current application for AFS inspector policy and guidance. On September 13, 2007, FAA Order 8300.10, Airworthiness Inspector's Handbook, and all numbered changes were canceled and incorporated in FSIMS.

  - a.** Guidance concerning the performance of field approvals of major repairs and alterations that Order 8300.10 previously contained is now available in FSIMS, Volume 4, Chapter 9, Section 1, Perform Field Approval of Major Repairs and Major Alterations. This material includes the guidance that alterations requiring a flight manual supplement or operations limitations changes must be coordinated with the Aircraft Certification Office, unless AFS specifically authorizes the AFS inspector to sign the document(s).
  - b.** FAA Order 8300.10, Appendix 4, Airworthiness Information Bulletins, is now inactive. Efforts to reissue the specific guidance concerning flight manual authorizations has not been incorporated as anticipated, so it is necessary to issue this interim guidance.
- 5. General Policy.** Flight Standards inspectors authorized to perform field approval of major repairs and alterations are specifically authorized to approve flight manual supplements (e.g., aircraft flight manual supplements, rotorcraft flight manual supplements, and supplemental aircraft flight manuals as appropriate) associated with follow-on installations for the following

systems and equipment (which are consistent with the information contained in the basic Aircraft/Rotorcraft Flight Manual, and based on the content of an original supplement approved by the FAA for an initial type certificate or supplemental type certificate):

**a.** Global Positioning System (GPS) or GPS–Wide-Area Augmentation System equipment including multifunction systems that are either stand-alone or interfaced with and performing control functions of an electronic horizontal-situation indicator (EHSI), Terrain Awareness and Warning System (TAWS), weather data, Traffic Alert and Collision Avoidance System (TCAS), or other traffic information systems.

**b.** The following EHSI systems: Rockwell/Collins EHSI-74 system; Honeywell (Bendix/King) EHI 40 EHSI and KI 825 EHS; L-3 Communications EHSI-4000 EHSI; and the Sandel Avionics models SN3308 EHSI, SN3500 EHSI, and SN4500 EHSI.

**c.** The following traffic collision alerting devices, traffic advisory systems, and TCASs: Avidyne Safety Systems Group (formerly Ryan International Corporation) models ATS-7000, 8000, 8800, 9000, and 9900 as well as the TAS 600, TAS 610, and TAS 620 systems; L-3 Communications (BFGoodrich) Skywatch SKY497, TCAS791, and TCAS791A; Honeywell (Bendix/King) KTA 810, KTA 870, and CAS 66A.

**d.** Class B TAWS, also called the Enhanced Ground-Proximity Warning System.

**6. Disposition.** Direct questions concerning this notice to the Aircraft Maintenance Division, AFS-300, at 202-267-7404.

ORIGINAL SIGNED by

James J. Ballough  
Director, Flight Standards Service