

Proposed EAPAS Implementation Tasking

ATSRAC Meeting

April 24, 2003

Washington, D.C.

Phases of ATSRAC

- Phase I – Data Collection
- Phase II – Rulemaking
Recommendations
- Phase III - Implementation

Objective

- Overview Proposed Tasking
- Seek Comments and Potential Revisions
- Obtain ATSRAC approval

New Tasking Summary

- Task 11 - EAPAS Rulemaking Advisory
- Task 12 - EWIS R&D
- Task 13 - Small Transport Airplane
Enhanced Wiring Inspection

Task 11 - EAPAS Rulemaking Advisory

- Alternatives to the proposed rulemaking
- Technical and Economic Data
- Disposition of Comments from an EAPAS NPRM

Task 12 – EWIS R&D

- Develop effective strategies for the appropriate technology transfer and implementation of R&D products into the aviation community
- Review FAA R&D products (for example, R&D prototypes) and develop strategies for the further development of those products or technologies into commercially viable tools that support the two R&D objectives stated above
- Explore opportunities for facilitating cooperative/partnership efforts that are considered beneficial to achieving the two objectives stated above
- Prepare mid-term and final reports

Task 13 - Small Transport Airplane Enhanced Wiring Inspection

- Review the existing small transport airplane manufacturers' wiring inspection procedures
- Identify and develop criteria for upgrading/developing enhanced procedures suitable for inspection, cleaning, elimination of combustible material, and maintenance of the electrical wiring interconnection systems (EWIS) installed on small transport airplanes

Task 13 - Small Transport Airplane Enhanced Wiring Inspection (cont.)

- Develop and recommend compliance means (for example advisory circular, rule, or policy) suitable for adoption of the criteria and incorporation of the enhanced wiring inspection procedures into the maintenance programs

FAA Reps for HWGs

- Task 11 – Massoud Sadeghi
- Task 12 – Robert Pappas
- Task 13 – Berry Ballenger

- Each HWG fully supported by appropriate Aircraft Certification Service and Flight Standards personnel

Actions Following Approval

- Incorporate Revisions as Necessary
- Publish in Federal Register
- Establish Harmonization Working Groups