

**Ageing Transport Systems Rulemaking Advisory Committee (ATSRAC)  
Meeting Minutes**

Date: October 21, 2004  
Place: Teleconference  
Webex

**Administrative**

Mr. Kent Hollinger (the ATSRAC Chair) called the meeting to order at 9:15 am EDT, after which Mr. Charles Huber (the ATSRAC Executive Director) read the advisory committee briefing statement. Mr. Hollinger followed with a roll call of participants. The names of those present are listed in **Handout 1**.

**Approval of July 2004 Meeting Minutes (Handout 2)**

Mr. Hollinger opened the floor for comments on the meeting minutes from the July 2004 meeting of ATSRAC. The Committee agreed to minor corrections and voted unanimously to accept the minutes with these changes.

**HWG #11 Report (Handout #3)**

Mr. Randy Pope presented HWG 11's draft final report (Handout 3). After a discussion about possible confusion with how STC holders would carry out the EZAP process, Mr. Huber recommended the FAA hold a workshop for STC holders to validate how the process would work for them. He said the FAA would seek help from a large manufacturer and an STC manufacturer to participate in the workshop. After Mr. Hollinger confirmed that the Committee had completed their input, he called for a vote to accept the HWG's report. The Committee voted unanimously in favor of accepting the report with the agreed-upon changes. Mr. Pope said he would incorporate these changes in the report and forward it to Mr. Hollinger as the HWG's finished product.

**HWG #13 Report (Handout #4)**

Mr. Jon Haag discussed HWG #13's draft final report as indicated in Handout #4. He indicated the HWG found that some small manufacturers' ICAs (Instructions for Continued Airworthiness) addressed over 90 percent of the requirements of the proposed EWIS (Electrical Wiring Interconnection System) definition. However, the majority of these manufacturers' ICAs addressed about 50 percent of these requirements (updated to 73% as of January 2005). He also said the HWG found an average of about 60 percent (updated to 69% as of January 2005) of small transport aircraft's evaluation findings were captured in the manufacturer's SWPM (Standard Wiring Practice Manual). He said the HWG believed it appropriate to have small airplane manufacturers voluntarily include the EWIS definition in their ICAs and provide EWIS awareness training. The Committee discussed concerns about whether voluntary compliance and training were enough to address areas of concern. Mr. Huber indicated the EAPAS (Enhanced Airworthiness Program for Airplane Systems) NPRM would not mandate EWIS compliance for small transports, but would ask for comments in this area. Mr. Haag indicated the HWG felt comfortable that voluntary compliance and training were appropriate, especially since small manufacturers are now adopting the MSG-3 standard. Mr. Cotti added that the business jet market differs from the large transport market in that owners of these small airplanes have a high expectation for quality in operational readiness. Mr. Hollinger asked for comments from the regulators, and Mr. Huber responded, saying the risk is not

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as significant for the small transports compared to the large transports. However, the regulators need to address whether the majority of small manufactures (i.e., 80 percent or more) would voluntarily comply with EWIS requirements. The discussion ended with Mr. Haag agreeing to provide Mr. Huber with data on small manufacturers' voluntary compliance. Mr. Haag agreed to send Mr. Hollinger the HWG's final report by mid-December with the Committee's recommended changes included.

**Other Business**

Mr. Hollinger reminded the group about the January 12-13 meeting in Tucson, Arizona. Mr. Cotti indicated he had begun the process of selecting a hotel and would keep Mr. Hollinger informed of his progress. Mr. Huber advised the group that the process for re-chartering ATSRAC had begun, and he envisioned the Committee remaining active to help disposition comments to the EAPAS NPRM. He said future meetings could be scheduled on an as-needed basis. Mr. Hollinger ended the meeting by thanking Boeing for hosting the teleconference and Webex session.

**Future Meeting Dates and Locations**

The Committee discussed and agreed to the following schedule for future ATSRAC meetings:

<b>Date</b>	<b>Location</b>
January 12-13, 2005	Tucson, Arizona
April 13-14, 2005	TBD – Tentatively cancelled
May 11-12, 2005	TBD – Tentatively cancelled
June 29-30, 2005	TBD – Tentatively cancelled
October 12-13, 2005	Tentative Location: Augusta, Georgia

**(Participants: Handout #1)**

**Adjourn: 12:35 PM**

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**Action Items and Key Decisions**

**Action Items**

Action Items Carried Over From July 2004

- 1) Send Chuck Huber information about wire system metrics (Robert Ernst, JCAA Chairman)
  - Chuck will send a reminder e-mail to Mr. Ernst.
  
- 2) Coordinate a presentation on MMELs by Boeing's FOEB member at the January 2005 ATSRAC meeting (Wayne Maxey).
  - Don Andersen will contact the MMEL industry member who showed interest in giving a presentation on this topic to see if he will participate in the January 2005 meeting.
  
- 3) Look into holding the January 2005 ATSRAC meeting in Tucson, Arizona and advise Kent Hollinger of outcome by August 15, 2004. (Eli Cotti)
  - Mr. Cotti has begun the process of selecting a hotel for the meeting. He will provide Mr. Hollinger with information about the arrangements within the next 2 weeks.
  
- 4) Ask ATA management if ATA would turn over Spec-117 to the FAA to distribute as an FAA document, and inform Chuck Huber by August 15, 2004. (Rick Anderson).
  - Based on Mr. Anderson's indication that ATA was willing to release the document to the FAA, Mr. Huber will work on getting rights to the document transferred to the agency.
  
- 5) Look into holding October 2005 ATSRAC meeting at Garrett Aviation and inform Kent Hollinger before January 2005 meeting. (Carl Story)

Action Items from October 21, 2004 Meeting

- 1.) Arrange workshop for STC holders on the EZAP process. (Chuck Huber)
- 2.) Send Kent Hollinger a copy of HWG-11's final report with the Committee changes included. (Randy Pope)
- 3.) Send information to Chuck Huber on small manufacturers' voluntary compliance with EZAP process. (Jon Haag)
- 4.) Send HWG-13's final report to Kent Hollinger by mid-December. (Jon Haag)