

*HWG – 13 Small Transport
Aircraft*



STATUS REPORT
TO
ATSRAC

ATSRAC Tasking Review

- The aspects of the review will consist of the following:
 - Where the inspection is performed (Task 1)
 - What is to be inspected (Task 1)
 - When is the inspection performed (Task 1)
 - How is the inspection to be performed (Task 2)

ATSRAC Tasking

- **Task 1** - Review existing small transport airplane manufacturers' wiring inspection procedures.
 - Timeline for completion of OEM ICA Chapter 5 review Final Report to the Working Group – 60 to 65% complete
 - Draft April 5, 2004
 - Final Report and Presentation April 26, 2004 during Working Group Meeting

ATSRAC Tasking

- **Task 2** - Identify and prepare, as necessary, criteria for upgrading and developing enhanced procedures for inspection, cleaning, reduction of combustible material (e.g., lint and chemical contamination), reduction of potential ignition sources (e.g., cracked wiring), and maintenance of the electrical wiring interconnection systems (EWIS) on small transport airplanes.

ATSRAC Tasking

- Task 2 (cont.)
 - Review of WG10 OEM Specific Aircraft Evaluation findings to current OEM standard practices manuals – Being performed by the OEM's – Report to Working Group August 5, 2004
 - Review of WG10 Aircraft Evaluation findings to Inspection Recommendations of AC 43.13 Chapter 11 – Review is complete

ATSRAC Tasking



- Task 2 (cont.)
 - Reasoning for the first review was to compare the Aircraft Evaluation Findings (WG10) to the OEM's standard practices to study the "HOW" coverage
 - Reasoning for the second review was to compare the Aircraft Evaluation Findings (WG10) to a recognized standard to study the "HOW" coverage

ATSRAC Tasking

- **Task 3** - Develop and recommend compliance means to adopt the criteria referenced in Task 2 and incorporate the enhanced wiring inspection procedures in operators' maintenance programs.

Timeline to Final Report to ATSRAC

Work Plan Description	Timeframe	Progress
Member / Participant on Working Group determined	JUN 27, 2003	Complete
Telecom to discuss Work Plan	JUN 30, 2003	Complete
Finalize Work Plan	JUL 7, 2003	Complete
Work Plan Presentation to ATSRAC	JUL 9 & 10, 2003	Complete
OEM Aircraft Selection	SEP, 2003	Complete
HWG -13 Working Group Meeting - ABQ	OCT 20 & 21, 2003	Complete
Develop OEM Review Worksheet		Complete
Develop OEM Final Report Template		Complete
ATSRAC Meeting	OCT 22 & 23, 2003	Complete
HWG-13 Working Group Meeting - Miami	JAN 19 & 20, 2004	Complete
OEM Status Report		Complete
Development of Task 2 Goals and Priorities		Complete
ATSRAC Meeting - Miami	JAN 21 & 22, 2004	

Timeline to Final Report to ATSRAC

OEM Draft Final Report to Working Group	APR 5, 2004	
HWG-13 Working Group Meeting - Langley, VA	APR 26 & 27, 2004	
OEM Final Report to HWG-13		In Progress
Review OEM Reports	APR 26 & 27, 2004	
Development of proposals to ATSRAC	APR 26 & 27, 2004	
ATSRAC Meeting - Langley AFB	APR 28 & 29, 2004	
ATSRAC Meeting - TBD	JUL 7 & 8, 2004	
HWG-13 Working Group Meeting - TBD	JUL 8 & 9, 2004	
Agree on Final Report Format		
Task 2 - OEM Review	AUG 5, 2004	
HWG-13 Telecom	SEP 21, 2004	
Draft Report to ATSRAC	OCT, 2004	
ATSRAC Meeting - TBD	OCT 20 & 21, 2004	
HWG-13 Working Group Meeting - TBD	OCT 21 & 22 2004	
Review of ATSRAC Comments		
Final Report to ATSRAC	DEC 15, 2004	
Presentation to ATSRAC	JAN 2005	



Questions