



ATSRAC Working Group 7

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Working Group 7 – Standard Practices

- Original tasking from FAA's Aging Transport Systems Non-Structural Systems Plan assigned to Working Group 4:
 - Review and update Chapter 20, Standard Practices for Wiring
 - Each airline, OEM, ATA and vendors should create a practical, user friendly standard practices manual
 - Simplify or customize
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- Recommendations resulting from Working Group 4:
 - OAM and OEMs should provide standards for care and maintenance of wiring systems
 - Standards for the manual should be outlined in ATA 100/I2200
 - Include changes recommended from other working groups
 - Establish initial and recurrent training programs
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- Content of standard practices documents
 - Cleaning requirements and methods
 - Wire and cable identification and alternates
 - Damage limits by wire/cable type
 - Repair and replacement procedures
 - Installation limits, clearances, routing, etc.
 - Inspection methods
 - General maintenance practices included in the structural repair, maintenance and component manuals
 - Type and limitations on number of splice repairs

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■ Current Status

- Establishing common format
 - Technical/topical orientation
 - Functional/organizational orientation
 - Establishing standard practices standards
 - Air Transport Association representation
 - Coordinating with maintenance and training working groups
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Working Group 7 – Standard Practices

- Expected actions
 - Inclusion of wiring cleaning and inspection procedures into the SWPM
 - Determination of standard format
 - Release of content, format, initial and recurrent training recommendations in January 2002
 - Standards established by the ATA
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