

RTCA Update

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**Federal Aviation
Administration**



RTCA Ongoing Work

- The FAA has reviewed the draft and supports the changes made to the category C flammability section (bunsen burner testing portion of this specification).
- However, categories A and B (large burner power plant fire simulation) sections seemed to lack the detail that was given to the revised category C section due to discrepancies between the current acceptable methods.
 - “Power plant” includes fuel pumps, hoses, etc.
 - It was agreed that the best approach would be to provide additional information in the "User's guide" of RTCA DO160 section 26.
 - It will be up to the user to tailor their test procedure to satisfy the relevant authority.
- The draft will be submitted to the RTCA organization next week.

RTCA Ongoing Work *(continued)*

- The RTCA DO160 "FRAC" (For Review and Comment) document will be submitted to industry by mid-July for public comment.
- The FRAC will be distributed to all RTCA members and Alan Thompson will distribute to the this group through Pat Cahill.
- All comments received will be reviewed by the SC135 committee in early October, changes will be made to the document if necessary, and the final document will be submitted to RTCA by mid-November.
- Goal is to have final document submitted to the PMC (Program Management Committee) for their December meeting.
 - PMC consists of the “decision makers” from the FAA, OEMs, and others.



RTCA Ongoing Work *(continued)*

- If approved by the PMC, document will be submitted to the FAA for approval by mid 2011
- The document revision cycle is approximately every four years.
- Once Revision G is finalized, we will continue working on alternate test methods (i.e., a “box test”) through the working group.

