

INTERNATIONAL AIRCRAFT MATERIALS FIRE TEST WORKING GROUP MEETING

Hosted by FAA Technical Center, Trump Taj Mahal, Atlantic City, NJ

Agenda

TUESDAY, OCTOBER 21, 2008

9:00-9:15 AM	Opening Remarks/WG Member Introductions, Chairman IAMFTWG
9:15-9:30 AM	Burnthrough Update (R. Ochs)
9:30-9:45 AM	EASA RFP on Burnthrough (D. Hill)
9:45-10:15 AM	Particle Image Velocimetry (PIV) Explanation, Planned Activities (R. Ochs)
10:15-10:30 AM	Break
10:30-11:00AM	Magnesium Alloy Testing (T. Marker)
11:00-11:30 AM	New Work RTCA (D. Hill)
11:30-1:00 PM	Lunch
1:00-1:30PM	Toxicity Testing of Burnthrough Compliant Insulation Systems (T. Marker)
1:30-1:45PM	Relationship of Flammability to Altitude (D. Hill)
1:45-2:00PM	Development of In-Flight Flammability Test for Composites (R. Ochs)
2:00-2:30PM	CEAT Presentations Development of a Hidden Fire Source, Burnthrough of Composites, Comparison of Park Burner to Gas Burner according to ISO 2685 or AC 20.135
2:30-2:45PM	Break
2:45-3:30PM	Update on Ducting and Wiring Flammability Tests (J. Reinhardt)
3:30-3:45PM	Restraint of Leather Seat Cushions During Testing (J. Davis)
3:45-5:30PM	Task Group Meetings (as necessary): Magnesium Alloy Flammability/Full-Scale Testing, In-flight Composite Flammability Test, Wiring Flammability Test, Contamination

WEDNESDAY, OCTOBER 22, 2008

8:00-9:30 AM	Task Group Meetings continued
9:30-9:45 AM	Task Group Reports
9:45-10:00 AM	Break
10:00-10:15 AM	Update on Radiant Panel, NBS & OSU Round Robin
10:15-10:30 AM	Microscale Combustion Calorimeter Testing of Contaminated Insulation Films (R. Lyon)
10:30-10:45 AM	Formulation of New Task Groups, RTCA Discussion
11:00-11:20 AM	Mining and Generation of Magnesium Alloy (K. Clark, Magnesium Elektron)
11:20-11:40 AM	Additional WG Member Presentation
11:40-12:00 AM	Closing Remarks, Location of Next Meeting?

Please Note: Pat Cahill and Mike Burns will not attend this meeting due to scheduling conflicts.