

# INTERNATIONAL AIRCRAFT MATERIALS FIRE TEST WORKING GROUP MEETING

Hosted by FAATC, Atlantic City, New Jersey, USA

October 30-31, 2017

Preliminary Agenda

**IMPORTANT REMINDER: CELL PHONES OFF OR ON SILENT MODE DURING MEETING**

## MONDAY, OCTOBER 30, 2017

- 1:00-1:15 PM Welcome/Logistics – Tim Marker (FAATC)
- 1:15-1:30 PM Participant Introductions
- 1:30-1:50 PM Magnesium Alloy Test, Development of Advisory Material – T. Marker (FAATC)
- 1:50-2:00 PM EASA CRI on Magnesium – Enzo Canari (EASA)
- 2:00-2:30 PM Cargo Liner Test/Cargo Airflow Study/Seat Test/Seat Video/Future Video – T. Salter (FAATC)
- 2:30-2:35 PM Burnthrough – R. Ochs, PhD (FAATC)
- 2:35-2:50 PM VFP Testing Update – R. Whedbee (FAATC)
- 2:50-3:05 PM Inaccessible Area Materials Flammability – R. Ochs, PhD (FAATC)
- 3:05-3:20 PM *Break*
- 3:20-3:30 PM Radiant Panel Update – S. Rehn (FAATC)
- 3:30-3:50 PM RTCA Update – S. Rehn (FAATC)
- 3:50-4:05 PM Evacuation Slide Test – D. Do (FAATC)
- 4:05-4:15 PM NBS Round Robin – M. Burns (FAATC)
- 4:15-4:25 PM HR2 Update – M. Burns (FAATC)
- 4:25-4:40 PM Effect of Heat Flux on Heat Release Peak, Total, and Peak Time - Yonas Behboud/Thomas Little (Boeing)
- 4:40-4:50 PM Waste Compartment Fire Containment Task Group Interest – S. Campbell (Zodiac)

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## TUESDAY, OCTOBER 31, 2017

9:00-9:20 AM Policy Statement/Flammability Standardization Task Group Update – Michael Jensen (Boeing)

9:20-9:30 AM Material Change Similarity Overview – R. Lyon (FAATC)

9:30-9:45 AM Assessing Material Consistency Using MCC – Christian Haenle (Diehl) or Natallia Safronava (FAATC)

9:45-10:00 AM Break

10:00-12:00 PM Task Group Meetings Session I:

Magnesium Alloy Testing – T. Marker  
Seat Cushion Test – T. Salter  
VFP Test – R. Ochs/R. Whedbee  
Radiant Panel Test – S. Rehn  
OSU/HR2/NBS – M. Burns  
Flame Retardants/Material Change Similarity – R. Lyon  
Approved Material List (TBD)

12:00-1:30 PM Lunch Break

1:30-3:15 PM Task Group Meetings Session II:

Magnesium Alloy Testing – T. Marker  
Cargo Liner Test – T. Salter  
Ducting/Wiring – R. Ochs  
RTCA Flammability Test – S. Rehn  
OSU/HR2/NBS – M. Burns  
Policy Statement/Flammability Standardization TG – M. Jensen

3:15-3:30 PM Break

3:30-4:30 PM Task Group Reports

4:30-4:40 PM Characterization of OSU Airflow Using Particle Image Velocimetry – R. Ochs (FAATC)

4:40-4:50 PM EASA Materials-related Rulemaking Activity – Enzo Canari (EASA)

4:50-5:00 PM Additional Discussion / Next Meeting / Closing