

# INTERNATIONAL AIRCRAFT MATERIALS FIRE TEST WORKING GROUP MEETING

Hosted by EASA in Cologne, Germany

June 7-8, 2017

## Preliminary Agenda

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

### WEDNESDAY, JUNE 7, 2017

- 8:45-9:00 AM Welcome – Tim Marker (FAATC) / EASA Greeting and Logistics – Enzo Canari
- 9:00-9:15 AM Participant Introductions
- 9:15-9:40 AM Magnesium Alloy Test, Development of Advisory Material – T. Marker (FAATC)
- 9:40-9:50 AM *(Tentative)* EASA CRI on Magnesium – Enzo Canari (EASA)
- 9:50-10:10 AM Cargo Liner Test/Airflow Study/Seat Test – T. Salter (FAATC)
- 10:10-10:30 AM *Break*
- 10:30-10:40 AM Burnthrough – R. Ochs (FAATC)
- 10:40-11:00 AM VFP Update – R. Ochs (FAATC)
- 11:00-11:15 AM Inaccessible Area Fire Tests on Composite Structure – R. Ochs (FAATC)
- 11:15-11:35 AM Radiant Panel Update – S. Rehn
- 11:35-11:55 AM RTCA Update – S. Rehn
- 11:55 AM-12:05 PM Evacuation Slide Test – T. Marker (FAATC)
- 12:05-1:30 PM *Lunch*
- 1:30-1:50 PM HR2 Update – M. Burns (FAATC)
- 1:50-2:05 PM Effects of Voltage Fluctuations on Heat Flux Study – Brian Johnson/Yaw Agyei (Boeing)
- 2:05-2:15 PM Material Change Similarity Status – (Lyon/Slaton to determine presenter)
- 2:15-2:30 PM Policy Statement/Flammability Standardization Task Group Update – Michael Jensen (Boeing)
- 2:30-2:45 PM *Break*
- 2:45-4:45 PM Task Group Meetings Session I:  
Magnesium Alloy – T. Marker  
Cargo – T. Salter  
VFP Composite/Ducting/Wiring – R. Ochs  
Radiant Panel – S. Rehn  
OSU/HR2 – M. Burns  
Flame Retardants/Material Change Similarity – D. Slaton  
Approved Material List – S. Campbell

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## THURSDAY, JUNE 8, 2017

- 8:30-10:30 AM Task Group Meetings Session II:
- Magnesium Alloy - T. Marker
  - Seat – T. Salter
  - Burnthrough – R. Ochs
  - RTCA – S. Rehn
  - OSU/HR2 – M. Burns
  - Policy Statement/Flammability Standardization TG – M. Jensen
- 10:30-10:45 AM Break
- 10:45-11:30 AM Task Group Reports
- 11:30-11:45 AM Characterization of OSU Airflow Using Particle Image Velocimetry – R. Ochs (FAATC)
- 11:45-11:55 AM FAA Aircraft Certification and Regulation Reorganization – J. Gardlin (FAA)
- 11:55 AM-12:10 PM Fire, Smoke, & Fumes Final Report and Database – R. Hill (FAATC)
- 12:10-12:25 PM SAE G-27 Lithium Battery Packaging Standard Development – Update – R. Hill (FAATC)
- 12:25-12:35 PM Protection Against Hydrogen Fire Update – R. Hill (FAATC)
- 12:35-12:45 PM *(Tentative)* EASA Materials-related Rulemaking Activity – Enzo Canari (EASA)
- 12:45-1:00 PM Additional Discussion / Next Meeting / Closing