

# INTERNATIONAL AIRCRAFT MATERIALS FIRE TEST FORUM MEETING

Hosted by EASA, Cologne, Germany  
At EASA Headquarters  
June 18-19, 2019  
Preliminary Agenda

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

### TUESDAY, JUNE 18, 2019

- 8:30-8:50 AM Welcome/Logistics/Safety Briefing – T. Marker (FAATC)/E. Canari (EASA)
- 8:50-9:05 AM Participant Introductions
- 9:05-9:25 AM Various Project Updates – T. Marker (FAATC)
- 9:25-9:30 AM Magnesium Alloy Testing Update – T. Marker (FAATC)
- 9:30-9:45 AM Sonic Burner Testing w/Air Baffles/Insulation Burnthrough/Video – T. Salter (FAATC)
- 9:45-9:55 AM Oil Burner Testing of Powerplant Components – T. Salter (FAATC)
- 9:55-10:15 AM *Break*
- 10:15-10:45 AM Vertical Flame Propagation Testing – T. Emami (FAATC)
- 10:45-11:00 AM VFP Heater – Ray Bashford (Concept Equipment Ltd.), Martin Spencer (Marlin Engineering), Michael Schall (Deatak)
- 11:00-11:15 AM Radiant Panel Update – S. Rehn (FAATC)
- 11:15-11:30 AM RTCA Update/Round Robin – S. Rehn (FAATC)
- 11:30-11:50 AM Characterization of OSU Airflow Using Particle Image Velocimetry – T. Emami (FAATC)
- 11:50 AM -1:20 PM *Lunch Break (on your own)*
- 1:20-1:35 PM HR2/OSU Update – M. Burns (FAATC)
- 1:35-1:55 PM HR2 Development, TRL 5 Update – B. Johnson (Boeing)
- 1:55-2:05 PM [tentative] New Heater – HR2 – TBD
- 2:05-2:10 PM [tentative] Vertical Bunsen Burner Flaming Drips – S. Campbell (SAFRAN)
- 2:10-2:20 PM Waste Compartment Fire Containment Task Group Update – S. Campbell (SAFRAN)
- 2:20-2:30 PM Additive Manufacturing – T. Krause (Airbus)
- 2:30-2:45 PM Additive Manufacturing – S. Rehn (FAATC)
- 2:45-2:55 PM Evacuation Slide Test Update – S. Rehn (FAATC)

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- 2:55-3:05 PM      Material Change Similarity Update/Baseline Correction Work – Matt Anglin (Boeing)
- 3:05-3:20 PM      *Break*
- 3:20-5:00 PM      Task Group Meetings Session I\*:  
  
                                 Magnesium Alloy Testing – T. Marker  
                                 Cargo Liner/Airflow Barriers – T. Salter  
                                 Radiant Panel Test – S. Rehn  
                                 OSU Flow Visualization – T. Emami/M. Burns  
                                 Waste Receptacle Fire Containment – S. Campbell

**WEDNESDAY, JUNE 19, 2019**

- 8:30-9:45 AM      Task Group Meetings Session II\*:  
  
                                 Seat Flammability Test and Sonic Burner Video Development – T. Salter  
                                 Vertical Flame Propagation Testing – Emami/Marker  
                                 Additive Manufacturing – S. Rehn/T. Krause  
                                 HR2/OSU – TRL 5, Voltage RR – (Boeing)
- 9:45-11:00 AM      Task Group Meetings Session III\*:  
  
                                 Insulation Burnthrough Testing – T. Salter  
                                 Vertical Flame Propagation Testing – Emami/Marker  
                                 RTCA Test Development – S. Rehn  
                                 HR2/OSU – M. Burns
- 11:00-11:20 AM      *Break*
- 11:20 AM-12:10 PM      Task Group Reports
- 12:10-12:25 PM      EASA Update – E. Canari (EASA)
- 12:25-12:45 PM      Additional Discussion / Next Meeting / Closing

**\*The Task Group meeting schedule is subject to change. Task Group meeting dates/times may change until FAA Task Group lead travel confirmed.**

**Agenda subject to change until finalized.**