

INTERNATIONAL AIRCRAFT MATERIALS FIRE TEST FORUM MEETING

Hosted by Gulfstream Aerospace, Savannah, Georgia
At Georgia Tech-Savannah
March 5-6, 2019
Preliminary Agenda

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

TUESDAY, MARCH 5, 2019

8:30-8:50 AM	Welcome/Logistics/Safety Briefing – T. Marker (FAATC)/T. Edrisinha (Gulfstream)
8:50-9:05 AM	Participant Introductions
9:05-9:30 AM	Various Project Updates – T. Marker (FAATC)
9:30-9:40 AM	Magnesium Alloy Testing Update – T. Marker (FAATC)
9:40-9:55 AM	Sonic Burner Testing w/Air Baffles/Insulation Burnthrough/Video – T. Salter (FAATC)
9:55-10:05 AM	Oil Burner Testing of Powerplant Components – T. Salter (FAATC)
10:05-10:20 AM	<i>Break</i>
10:20-10:40 AM	Vertical Flame Propagation Testing – T. Emami/R. Whedbee (FAATC)
10:40-10:50 AM	Radiant Panel Update – S. Rehn (FAATC)
10:50-11:10 AM	RTCA Update/Round Robin – S. Rehn (FAATC)
11:10-11:20 AM	Characterization of OSU Airflow Using Particle Image Velocimetry – T. Emami (FAATC)
11:20 AM -1:15 PM	<i>Lunch Break</i>
1:15-1:30 PM	HR2/OSU Update – M. Burns (FAATC)
1:30-1:50 PM	HR2 Development, TRL 5 Status – M. Burns (FAATC) / B. Johnson (Boeing)
1:50-2:05 PM	Voltage Round Robin Update – Y. Behboud (Boeing)
2:05-2:20 PM	OSU Guidance Document – Y. Agyei (Boeing)
2:20-2:25 PM	Vertical Bunsen Burner Flaming Drips – S. Campbell (SAFRAN)
2:25-2:30 PM	Heat Release of Engineered Gaps – S. Campbell (SAFRAN)/T. Livengood (Collins)
2:30-2:40 PM	Waste Compartment Fire Containment Task Group Update – S. Campbell (Zodiac)
2:40-2:50 PM	Additive Manufacturing – T. Krause (Airbus)
2:50-3:00 PM	Additive Manufacturing – S. Rehn (FAATC)
3:00-3:20 PM	Material Change Similarity Update/Baseline Correction Work – D. Slaton (Boeing)
3:20-3:40 PM	<i>Break</i>

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3:40-5:00 PM Task Group Meetings Session I:

- Magnesium Alloy Testing – T. Marker (Auditorium)
- Cargo Liner/Airflow Barriers – T. Salter (Chatham)
- Radiant Panel Test – S. Rehn (Bryan)
- OSU Flow Visualization – T. Emami/M. Burns (Effingham)
- Flame Retardants/Material Change Similarity – D. Slaton (Auditorium)

WEDNESDAY, MARCH 6, 2019

8:30-9:45 AM Task Group Meetings Session II:

- Seat Flammability Test and Sonic Burner Video Development – T. Salter (Bryan)
- Vertical Flame Propagation Testing – Emami/Whedbee/Marker (Effingham)
- Additive Manufacturing – S. Rehn/T. Krause (Auditorium)
- HR2/OSU Apparatus temperature mapping / Calibration – M. Burns (Chatham)
- Waste Receptacle Fire Containment – S. Campbell (Auditorium)

9:45-11:00 AM Task Group Meetings Session III:

- Insulation Burnthrough Testing – T. Salter (Bryan)
- Vertical Flame Propagation Testing – Emami/Whedbee/Marker (Effingham)
- RTCA Test Development – S. Rehn (Auditorium)
- HR2/OSU – TRL 5, Voltage RR, OSU Guidance Document – Y. Behboud, B. Johnson, Y. Agyei (Boeing) (Chatham)

11:00-11:20 AM *Break*

11:20 AM-12:10 PM Task Group Reports

12:10-12:20 PM EASA Update – E. Canari (EASA) (*Tentative*)

12:20-12:30 PM Additional Discussion / Next Meeting / Closing

Task Group Room Locations:

- Chatham – 1st Floor
- Bryan – 2nd Floor
- Effingham – 2nd Floor
- Auditorium – same room as Materials meeting