

# INTERNATIONAL AIRCRAFT MATERIALS FIRE TEST FORUM MEETING

Hosted by FAATC, Atlantic City, New Jersey, USA  
Resorts – Atlantic Ballroom  
October 29-30, 2018

Preliminary Agenda (*Presentations and times subject to change.*)

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

### **MONDAY, OCTOBER 29, 2018**

- 1:00-1:15 PM Welcome/Logistics – Tim Marker (FAATC)  
1:15-1:25 PM Participant Introductions  
1:25-1:40 PM Various Project Updates – T. Marker (FAATC)  
1:40-1:50 PM Magnesium Alloy Testing Update – T. Marker (FAATC)  
1:50-2:20 PM Oil Burner Testing/Sonic Burner Video Status – T. Salter (FAATC)  
2:20-2:30 PM Insulation Burnthrough Testing – T. Salter (FAATC)  
2:30-2:50 PM VFP Testing Update – T. Emami/R. Whedbee (FAATC)  
2:50-3:05 PM *Break*  
3:05-3:25 PM Radiant Panel Update – S. Rehn (FAATC)  
3:25-3:40 PM RTCA Update – S. Rehn (FAATC)  
3:40-3:50 PM Characterization of OSU Airflow Using Particle Image Velocimetry – T. Emami (FAATC)  
3:50-4:05 PM Heat Flux Calibration – M. Burns (FAATC)  
4:05-4:20 PM HR2/OSU Update – M. Burns (FAATC)  
4:20-4:35 PM Voltage Round Robin Update – Yonus Behboud (Boeing)  
4:35-4:55 PM HR2 TRL 5 Testing Results and Analysis – Brian Johnson/Thomas Little (Boeing)  
4:55-5:05 PM Waste Compartment Fire Containment Task Group Interest – S. Campbell (Zodiac)

### **TUESDAY, OCTOBER 30, 2018**

- 8:30-8:40 AM Additive Manufacturing – T. Krause (Airbus)  
8:40-8:50 AM Additive Manufacturing – S. Rehn (FAATC)  
8:50-9:00 AM Material Change Similarity Overview – D. Slaton (Boeing)  
9:00-9:20 AM Material Change Similarity Testing, Material Consistency Using MCC – R. Lyon (FAATC)  
9:20-9:35 AM *Break*  
9:35-10:55 AM Task Group Meetings Session I:

Magnesium Alloy Testing – T. Marker  
Cargo Liner/Test Cell Barriers – T. Salter  
VFP Test – T. Emami/R. Whedbee  
Radiant Panel Test – S. Rehn  
OSU/HR2/NBS – M. Burns  
Flame Retardants/Material Change Similarity – D. Slaton/R. Lyon

- 10:55-12:15 PM Task Group Meetings Session II:
- Seat Flammability and Sonic Video Development – T. Salter
  - OSU/HR2/NBS – M. Burns
  - Additive Manufacturing – S. Rehn/T. Krause/T. Kempers
  - Vertical Flame Propagation Testing – T. Emami/R. Whedbee/T. Marker
  - Waste Receptacle Fire Containment – S. Campbell
- 12:15-1:50 PM *Lunch Break* (see Lunch Options below)
- 1:50-3:10 PM Task Group Meetings Session III:
- Lab-scale Burnthrough Testing – T. Salter
  - RTCA Test Development – S. Rehn
  - Vertical Flame Propagation Testing – T. Emami/R. Whedbee/T. Marker
- 3:10-3:30 PM *Break*
- 3:30-4:15 PM Task Group Reports
- 4:15-4:30 PM Open
- 4:30-4:40 PM Additional Discussion / Next Meeting / Closing

**Lunch Options:**

There are a number of eateries and restaurants in Resorts that are open for lunch:

- Gallagher's Burger Bar and Breadsticks Café are located on the Conference Level
- Quick Bites Food Court located on the casino level: Soup Man, Ruby's Dinette, Famiglia Pizza
- Restaurants at Resorts: Eastwind Chinese Restaurant and Noodle Bar (opens at noon) steps from casino floor
- Margaritaville: may be open for lunch (hours are seasonal) just off casino floor

There are also a few smaller restaurants/pubs within a few blocks of Resorts that serve lunch:

- Cơm Gà Ninh Kiều Vietnamese Restaurant (<http://www.comganinhkieu.com/>) walk west on N. Carolina to Atlantic
- The Irish Pub (<http://theirishpub.com/>) walk south on boardwalk to St. James Place
- Pick-a-lilli Pub (<http://www.picalilliac.com/>) walk south on boardwalk to Tennessee Ave