

# International Aircraft Materials Fire Test Forum (IAMFTF) Meeting - October 16-17, 2023 - Agenda

## FAA William J. Hughes Technical Center, Atlantic City, New Jersey

### MONDAY, OCTOBER 16, 2023

- 7:15-8:15 Attendee Check-in/Badging SOC Parking Lot, Proceed through Main Gate, then PROCEED TO PARKING LOT G, shuttle to Auditorium
- 8:15-8:30 Attendee Seating in Auditorium of Main Building
- 8:30-8:45 Technical Center Main Building Auditorium  
Meeting Logistics – Tim Marker (FAATC)
- 8:45-9:00 FAA Fire Safety Branch Overview – Tim Marker (FAATC)
- 9:00-9:20 VFP Status – Tina Emami (FAATC)
- 9:20-9:40 FAA Heat Release Update – Mike Burns (FAATC)
- 9:40-10:00 HR2 Development – TRL 6 Testing and Planning – Brian Johnson (Boeing)
- 10:00-10:30 Break
- 10:30-10:50 RTCA Update – Lindsey Anaya (FAATC)
- 10:50-11:10 Oil Burner Testing Update – T. Salter or A. Brown (FAATC)
- 11:10-11:20 Burn Length – Kimberly Orlando (SAFRAN) for Scott Campbell (SAFRAN)
- 11:20-13:00 Lunch Break (attendees purchase their lunches at FAATC Cafeteria, bring U.S. currency)
- 13:00-13:20 Additive Manufacturing Update – Dan Keslar (FAATC)
- 13:20-13:40 Microscale Combustion Calorimeter (MCC) Update – Rich Walters (FAATC)
- 13:40-14:00 Use of MCC for Similarity of Altered Materials – Richard Lyon (FAATC)
- 14:00-14:20 Use of HR2 for Smoke Monitoring – M. Burns (FAATC)
- 14:20-14:40 TAIL (Transport Airplane Issue List) – Jeff Gardlin (FAA)
- 14:40-15:00 Break
- 15:00-16:30 Main Building Auditorium  
VFP Task Group
- 15:00-16:30 Building 217/277 (shuttle bus from Main Building)  
RTCA Task Group
- 15:00-16:30 Building 287 (shuttle bus from Main Building)  
Oil Burner Task Group – Seat cushion, cargo, burnthrough
- 16:30-16:45 Shuttle Transportation to PARKING LOT G, then exit Main Gate

## International Aircraft Materials Fire Test Forum (IAMFTF) Meeting – October 16-17, 2023 - Agenda

### TUESDAY, OCTOBER 17, 2023

- 8:00-8:20 Attendee Check-in/Badging SOC Parking Lot, Proceed through Main Gate, then PROCEED TO PARKING LOT G
- 8:20-9:00 Shuttle Transport to Auditorium, Building 202, or Building 210
- 9:00-10:00 Main Building Auditorium  
Open discussion amongst attendees
- 9:00-10:00 Building 202  
VFP Task Group
- 9:00-10:00 Building 210 Conference Room – 1<sup>st</sup> Floor  
MCC Similarity Task Group
- 9:00-10:00 Meeting Room in Main Building  
OSU/HR2 Task Group
- 9:00-10:00 Tour R&D Facilities (275/287/277/204), then return to Main Auditorium: limited to 14 participants
- 10:00-10:45 Break and Shuttle Transportation to/from Auditorium, Bldg 202, Bldg 203, Bldg 210
- 10:45-11:45 Main Building Auditorium  
Waste Container Task Group
- 10:45-11:45 Building 202  
VFP Task Group
- 10:45-11:45 Building 203  
OSU/HR2 Task Group
- 10:45-11:45 Main Building Meeting Room  
Additive Manufacturing Task Group
- 10:45-11:45 Tour R&D Facilities (275/287/277/204), then return to Main Auditorium: limited to 14 participants
- 11:45-13:30 Lunch Break (attendees purchase their lunches at FAATC Cafeteria, bring U.S. currency)
- 13:30-14:00 Technical Center Main Building Auditorium  
EASA Rulemaking and Research Update – Enzo Canari (EASA)
- 14:00-14:30 Main Building Auditorium  
Bunsen burner testing in low concentration Hydrogen environment – S. Rehn (FAATC)  
Hydrogen impact on material HRR – M. Burns (FAATC)  
Update on Hydrogen flammability – J. Kurtanidze (Rutgers University)  
Future impact of alternate fuels on material flammability – R. Hill (FAATC)
- 14:30-15:00 Break
- 15:00-16:15 Task Group Reports
- 16:15-16:30 Final Discussion / Close of Meeting
- 16:30-16:45 Shuttle Transportation to PARKING LOT G, then exit Main Gate