

IASFPWG MEETING

May 8-9, 2018

Preliminary Agenda

Hosted by EASA, Cologne, Germany

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

TUESDAY, MAY 8, 2018

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|------------------|---|
| 9:00-9:15 AM | Welcome and Meeting/Logistics – R. Ochs, PhD (FAATC) |
| 9:15-9:30 AM | Attendee Introductions |
| 9:30-9:35 AM | Certification of False Alarm Resistant Cargo Smoke Detectors –R. Ochs, PhD (FAATC) |
| 9:35-9:55 AM | Smoke Generator Standardization |
| 9:55-10:10 AM | University of Maryland Detection Work – Status Update – R. Ochs, PhD (FAATC) |
| 10:10-10:40 AM | <i>Break</i> |
| 10:40-11:00 AM | Particle Size Distribution Analysis of Smoke Generators Used for Aviation Certification – André Freiling (Airbus) |
| 11:00-11:30 AM | Smoke Transport Modeling for Cargo Bay Applications – May Corn (UTRC) |
| 11:30-11:45 AM | Status of NexGen Burner for Powerplant Testing – S. Summer (FAATC) |
| 11:45-11:55 AM | Hydrogen Fire Testing – S. Summer (FAATC) |
| 11:55 AM-1:35 PM | <i>Lunch (on your own)</i> |
| 1:35-1:50 PM | MPS Nacelle Testing Carbon Dioxide Update – (FAATC) |
| 1:50-2:00 PM | SAE/ISO Standards on Fire Containment Covers and Fire Resistant Containers - (FAATC) |
| 2:00-2:30 PM | MPS Testing of Water/Nitrogen System in a Class C Cargo Compartment – (FAATC) |
| 2:30-2:45 PM | Challenge Fire Scenario for a Halon Replacement Agent in a Class C Compartment – (FAATC) |
| 2:45-3:00 PM | Proof of Concept Testing for Cargo Halon Replacement Agent – (FAATC) |
| 3:00-3:30 PM | <i>Break</i> |
| 3:30-4:00 PM | EASA Rulemaking Activities |
| 4:00-4:15 PM | ICCAIA Cargo Compartment Halon Replacement Working Advisory Group (CCHRwAG) Update – R. Bennett (Boeing) |
| 4:15-4:30 PM | Open Discussion – Q&A |

Please note: This is a draft agenda subject to change.

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WEDNESDAY, MAY 9, 2018

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|-------------------|---|
| 9:00-9:20 AM | Status of the G-27 Lithium Battery Packaging Committee – (FAATC) |
| 9:20-9:35 AM | Update of Tests Performed for External Fire Considerations of Battery Packaging – (FAATC) |
| 9:35-9:50 AM | Stratification of Lithium Battery Gases – (FAATC) |
| 9:50-10:05 AM | Cabin Altitude Discharge of BTP – (FAATC) |
| 10:05-10:15 AM | High-Energy Fire Training Enhancement (HEFTE) Working Group – S. Summer (FAATC) |
| 10:15-10:45 AM | <i>Break</i> |
| 10:45-11:15 AM | FAATC Tablet Tests – S. Summer (FAATC) |
| 11:15-11:30 AM | Testing an Enclosure for the Safe Recovery of Damaged Electronics: Work for UK AAIB – Jonathan Buston (Health and Safety Laboratory – UK) |
| 11:30 AM-12:00 PM | Additional Discussion/Closing |
| 12:00-1:30 PM | <i>Lunch (on your own)</i> |

Task Group & Industry Meetings:

Room 1:

1:30-3:30 PM Powerplant Task Group

Room 2:

1:30-3:30 PM Smoke Detection Certification Task Group

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