

INTERNATIONAL AIRCRAFT SYSTEMS FIRE PROTECTION WORKING GROUP MEETING

May 10-11, 2017

Agenda

Hosted by EASA, Cologne, Germany

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

WEDNESDAY, MAY 10, 2017

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| 9:00-9:15 AM | Welcome and Meeting/Building Logistics – D. Blake and EASA |
| 9:15-9:30 AM | Attendee Introductions |
| 9:30-10:00 AM | Certification of False Alarm Resistant Cargo Smoke Detectors – D. Blake (FAATC) |
| 10:00-10:15 AM | University of Maryland Detection Work – D. Blake (FAATC) |
| 10:15-10:30 AM | <i>Break</i> |
| 10:30-10:50 AM | Status of NexGen Burner for Powerplant Testing – S. Summer (FAATC) |
| 10:50-11:20 AM | University of Cincinnati Updates– Ryan Hasselback (University of Cincinnati) |
| 11:20-11:35 AM | Powerplant Fire Testing at DGA Update – |
| 11:35-11:55 PM | SAE/ISO Standards on Fire Containment Covers and Fire Resistant Containers - D. Blake (FAATC) |
| 11:55 AM-1:30 PM | <i>Lunch</i> |
| 1:30-1:35 PM | Smoke, Fire, Fume Events Report – R. Hill (FAATC) |
| 1:35-1:45 PM | Class C MPS Testing Overview/Status Update – (FAATC) |
| 1:45-1:55 PM | Commercial Aviation Safety Team Update – D. Blake (FAATC) |
| 1:55-2:15 PM | Halon Replacement for Airplane Portable Fire Extinguishers Progress Update – M. Madden (Boeing) |
| 2:15-2:25 PM | Reconsidering Carbon Dioxide as a Nacelle Fire Extinguishing Agent Update – (FAATC) |
| 2:25-2:35 PM | RTCA Battery Standards Update– S. Summer (FAATC) |
| 2:35-2:45 PM | Fuel Cell Working Groups (FAA ARC & SAE/EUROCAE) Update– S. Summer (FAATC) |
| 2:45-3:00 PM | <i>Break</i> |
| 3:00-3:10 PM | EASA Rulemaking Activities – R. Deletain (EASA) (<i>Tentative</i>) |
| 3:10-3:25 PM | ICCAIA Cargo Compartment Halon Replacement Working Group (CCHRWG) Update – R. Bennett (Boeing) |
| 3:25-3:40 PM | Engine/APU Halon Replacement Industry Consortium – Halon Alternatives for Aircraft Propulsion (HAAPS) Update – R. Bennett (Boeing) |
| 3:40-4:10 PM | History of Cargo Fire Protection – Batteries – R. Hill (FAATC) |

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THURSDAY, MAY 11, 2017

- 9:00-9:20 AM Status of the G-27 Lithium Battery Packaging Committee – D. Ferguson (Boeing)
- 9:20-9:40 AM G-27 Lithium Battery Packaging Committee Tests Update – (FAATC)
- 9:40-10:00 AM ICCAIA Dangerous Goods –Status & Next Steps – P. Rohrbach (Airbus)
- 10:00-10:15 AM EFB Lithium Battery Test - Cyrille Terrier (Airbus)
- 10:15-10:35 AM FAATC Tablet Tests – S. Summer (FAATC)
- 10:35-10:55 AM *Break*
- 10:55-11:15 AM Fire Suppression of Batteries in Overhead Bins – (FAATC)
- 11:15-11:25 AM Additional Thermal Runaway Initiation Tests – (FAATC)
- 11:25-11:35 AM CR-123 Lithium Metal Battery Overcharging/Overheating Tests – (FAATC)
- 11:35-11:55 AM Draft Standard for an External Fire – R. Hill (FAATC)
- 11:55 AM-12: 15 PM Working Group Member Presentations
- 11:55-12:05 PM Aviator UL Smoke Generator – Trevor Dunnington (Concept Engineering)
- 12:05-12:15 PM P3 Group's 2BTP Halon-free Fire Extinguisher Product Development & Market Situation - Joachim Scholz (P3 Group)
- 12:15-12:30 PM Additional Discussion/Closing