

INTERNATIONAL AIRCRAFT SYSTEMS FIRE PROTECTION FORUM MEETING

Hosted by FAATC, Resorts, Atlantic City, New Jersey, USA

October 31-November 1, 2018

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

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

WEDNESDAY, OCTOBER 31, 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 |
| 9:30-9:40 AM | International Halon Replacement Update – Dan Verdonik (Jensen Hughes) |
| 9:40-10:10 AM | Proof of Concept Testing for Cargo Halon Replacement Agent – Dhaval Dadia (FAATC) |
| 10:10-10:20 AM | MPS Cargo Compartment Rebuild – Dhaval Dadia (FAATC) |
| 10:20-10:50 AM | <i>Break</i> |
| 10:50-11:35 AM | MPS Nacelle Testing Update – Doug Ingerson (FAATC) |
| 11:35-11:50 AM | EASA Rulemaking Activities - tentative |
| 11:50 AM-12:05 PM | ICCAIA Cargo Compartment Halon Replacement Advisory Group (CCHRAG) Update – R. Bennett (Boeing) |
| 12:05-12:15 PM | Engine/APU Halon Replacement Industry Consortium – Halon Alternatives for Aircraft Propulsion (HAAPS) Update – HAAPS Member |
| 12:15-1:50 PM | <i>Lunch (on your own)</i> |
| 1:50-2:00 PM | SAE/ISO Standards on Fire Containment Covers and Fire Resistant Containers – Dhaval Dadia (FAATC) |
| 2:00-2:30 PM | False Alarm Resistant Cargo Smoke Detectors/Smoke Generator Standardization – Matt Karp (FAATC) |
| 2:30-3:00 PM | University of Maryland Detection Work – Status Update – Selena Chen (Univ. of MD) |
| 3:00-3:30 PM | <i>Break</i> |
| 3:30-3:50 PM | Smoke Detector Response Time Comparison to Artificial Smoke Sources – André Freiling (Airbus) |
| 3:50-4:00 PM | Powerplant Comparison Testing at FAATC – Steve Summer (FAATC) |
| 4:00-4:10 PM | SAE A22 Committee Update – SAE Representative |
| 4:10-4:40 PM | Carlin Burner/Sonic Burner Comparison – (Resonate Labs) |
| 4:40-5:10 PM | High-Energy Fire Training Enhancement (HEFTE) Working Group – H.G. Bombardi (ALPA) |

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THURSDAY, NOVEMBER 1, 2018

9:00-9:20 AM	Smoke Transport Modeling for Cargo Bay Applications – May Corn (Kidde/UTRC)
9:20-9:30 AM	Development of Flexible Meshing Capability in Fire Dynamics Simulator (FDS) to Better Model Smoke and Heat Movement Around Curved Surfaces in Aircraft Cabins” – Haiqing Guo, Ph.D. (C-Far)
9:30-10:00 AM	Hydrogen Fire Testing – Steve Summer (FAATC)
10:00-10:20 AM	Status of the G-27 Lithium Battery Packaging Committee –Doug Ferguson (Boeing)
10:20-10:50 AM	Ducting of Battery Gasses and Particles – Tom Maloney (FAATC)
10:50-11:20 AM	<i>Break</i>
11:20-11:35 AM	Containment Bag UL Standard – Harry Webster (FAATC)
11:35-11:50 AM	Potential Installed Lithium Batteries Task Group – Al Carlo (Boeing)
11:50 AM-12:30 PM	Additional Discussion/Closing

November 1, 2018 - Task Group & Industry Meetings:

<u>ROOM</u>	<u>TIME</u>	<u>TASK GROUP</u>
Atlantic 2	1:30-4:00 PM	Smoke Detection Certification Task Group
Atlantic	1:30-5:30 PM	SAE A22 Committee

(Pre-Registration required at: <https://www.sae.org/servlets/works/committeeHome.do?comtID=TEAA22>)