

INTERNATIONAL AIRCRAFT SYSTEMS FIRE PROTECTION FORUM VIRTUAL MEETING
April 21-22, 2021 Agenda

Wednesday, April 21

9:00-9:10 AM	Welcome / Meeting Guidelines	Steve Summer (FAATC)
9:10-9:30 AM	Update of the Cargo MPS Task Group	Dhaval Dadia (FAATC)
9:30-10:00 AM	EPA Updates	Bella Maranion (U.S. EPA)
10:00-10:30 AM	Evaluation of Nitrogen as a Halon Replacement for Cargo Compartments - EU Funded Program	Adam Chattaway (Collins Aerospace)
10:30-10:50 AM	Modeling the effects of Temperature Controlled Containers in Cargo Compartments on Smoke Detectors	Andrew Ferraro (Rutgers University)
10:50-11:05 AM	Smoke Generator Handbook and Overview for Cargo Smoke Detection Certification	Matt Karp (FAATC)
11:05-11:30 AM	Charging Capable Li-Ion Autonomous Safe Storage Interservice Container (CLASSIC)	Dr. Thomas Hays (NSWC Carderock)
11:30-11:50 AM	Baggage Handler Exposure from the Increased use of Dry Ice	Dhaval Dadia (FAATC)
11:50 AM-12:05 PM	SAE A-22 Committee: Powerplant Fire Test Standards Development Update	John Ostic (Boeing)/Daniel Laborie (GE)
12:05-12:30 PM	Continued Evaluation of Carlin and Sonic Burner Calibration Equivalences	Olivia McAvoy (Resonate)

Thursday, April 22

9:00-9:30 AM	Fundamental Processes and Design Considerations for the NexGen Fire Test Burner: Experiments and High-Fidelity Simulations	Ryan Hasselbeck / Prashant Khare - University of Cincinnati
9:30-9:55 AM	Fire Size Testing: Validating CFD Models and Determining Nature and Behavior	Aeon Brown (FAATC)
9:55-10:25 AM	FAA Flammable Gas and Propagation Work for UN Lithium Battery Working Group	Matt Karp/Tom Maloney (FAATC)
10:25-10:55 AM	Status of SAE G-27 Battery Packaging Committee	Doug Ferguson (Boeing)
10:55-11:05 AM	G-27 Initiation Cell Testing	Tom Maloney (FAATC)
11:05-11:30 AM	Extinguishing Agents Against Lithium Battery Gases	Tom Maloney (FAATC)
11:30-11:55 AM	2BTP Handheld Fire Extinguisher General Test Plan and Work Update	Aeon Brown (FAATC)
11:55 AM- 12:10 PM	Cargo Safety Web Site / Advisory Circular	Richard Hill (FAATC)