

INTERNATIONAL AIRCRAFT MATERIALS & SYSTEMS FORUM MEETING
Preliminary Agenda (Subject to Change)
April 16-18, 2024

Tuesday 4/16/2024		Wednesday 4/17/2024		Thursday 4/18/2024	
8:00 - 8:30	Attendee Check-In/Badge Pick-Up	8:00 - 8:30	Attendee Check-In/Badge Pick-Up	8:00 - 8:30	Attendee Check-In/Badge Pick-Up
	Meeting Room: Borgward Saal		Meeting Room: Borgward Saal		Meeting Rooms: See () next to Task Group Name.
8:30 - 9:00	Host Welcome/Venue Logistics	8:30 - 8:45	Cargo Research Area Updates -Disinfectant/HFC Replacement/Class E & Final Test Setup & Test Method of Multiple Fuel Fire Scenario - D. Dadia (FAA)	8:30 - 10:00	VFP Task Group (Borgward Saal) Cargo MPS Task Group (Salon Roselius) RTCA Task Group (Salon London) Waste Compartment Fire Containment Task Group (Salon Bergen)
9:00 - 9:15	FAA Fire Safety Branch Overview	8:45 - 9:05	Boeing Testing of Multiple Fuel Fire Scenario with Verdagent		
9:15 - 9:35	VFP Update - T. Emami (FAA)	9:05 - 9:25	Testing of Multiple Fuel Fire Scenario with Halon 1301 - (Boeing)*		
9:35 - 9:50	Heat Release Update & HR2 Smoke Monitoring- M. Spencer (Marlin Engineering)	9:25 - 9:50	EASA Cargo Compartment Research/Regulatory Update*		
9:50 - 10:05	HR2 TRL 6 - B. Johnson (Boeing)	9:50 - 10:20	Break		
10:05 - 10:30	Break	10:20 - 10:40	UN Lithium Battery Classification - S. Rehn (FAA)		
10:30 - 10:45	Flow Analysis of the Sonic Choke - T. Spanos (Boeing)	10:40 - 10:55	SAE G-27 General Update - D. Ferguson (Boeing)	10:30 - 12:00	VFP Task Group (Borgward Saal) Cargo MPS Task Group (Salon Roselius) Additive Manufacturing Task Group (Salon London) MCC Task Group Interlaboratory Study Update (Salon Bergen)
10:45 - 11:05	RTCA Update - L. Anaya (FAA)	10:55 - 11:10	SAE G-27 Round Robin Testing - S. Rehn (FAA)		
11:05 - 11:10	Additive Manufacturing Update - D. Keslar (FAA)	11:10 - 11:30	PED Fire Containment Bag Testing - D. Keslar (FAA)		
11:10 - 11:25	Handheld Extinguisher Toxicity Update - N. Safronava (FAA)	11:30 - 11:40	Lithium Battery State of Charge Testing - D. Keslar (FAA)		
11:25 - 11:35	Waste Compartment Fire Containment TG - S. Campbell (Safran)	11:40 - 11:55	New Measurement Capabilities DC/GC/MS - R. Walters (FAA)	12:00 - 1:30	Lunch Break
11:35 - 11:45	Univ of Maryland: Detection of Signatures from Internal Contaminant Sources (E-Nose)	11:55 - 12:10	EASA Batteries Research/Regulatory Update*	1:30 - 3:00	OSU/HR2 Task Group (Salon Bergen) HFC Replacement Task Group (Salon Roselius)
11:45 - 12:00	EASA Cabin Safety Research/Regulatory Update*	12:10 - 1:30	Lunch Break		
12:00 - 1:30	Lunch Break	1:30 - 3:00	Discussion on Fire Related to Hydrogen (Meeting Room: Borgward Saal)		
1:30 - 1:45	U of Maryland: Measurement & Modeling of Hazardous Substances Produced in Fires Fueled by Polymeric Materials / U of Massachusetts: Next Generation Flame-Retardant Polymers & Composite Structures - (FAATC)				
1:45 - 2:00	MCC Interlaboratory Study Update - R. Walters (FAA)				
2:00 - 2:05	FAATC Engine Nacelle Testing Update (FAATC)				
2:05 - 2:20	SAE A-22 Committee Update - D. Laborie /J. Ostic	3:00 - 3:30	Break		
2:20 - 2:35	FAA AC 20-135 Revision Update - P. Dang (FAA)	3:00 - 3:30	Break		Meeting Room: Borgward Saal
2:35 - 2:40	U of Cincinnati: Fundamental Processes & Design Considerations for the NexGen Burner - ?	3:30 - 5:00	Discussion on Fire Related to Hydrogen (Meeting Room: Borgward Saal)	3:30 - 4:30	Task Group Reports
2:40 - 2:55	EASA Powerplant Research-Regulatory Update*			4:30 - 4:45	Additional Discussion/Close of Meeting
2:55 - 3:25	Break			In order to maximize participation and minimize travel and venue costs, we have decided to combine the Forum meetings into one meeting. In addition, we are structuring the meeting based on our internal Research Project Areas (RPAs). The RPAs include Cabin Safety, Hazardous Materials Safety, Cargo Compartment Fire Suppression, Long Range Research, and Engine/Powerplant Fire Protection.	
3:25 - 3:35	Minimizing Halon Emissions & Improve MRO of Aircraft Fire Extinguishers by Acoustic Emission Technology - A. Balka (Aviasonic)				
3:40 - 3:50	SAE Battery Standard Status - D. Dadia (FAA)				
3:50 - 4:10	Battery Fire Simulator -Small Scale Testing Results - D. Dadia (FAA)				
4:30	Bus Departs Conference Center Bremen for Airbus EcoMaT Laboratory Tour (1.5 hour tour) (registered tour participants only)				
6:30	Return to Conference Center Bremen after Airbus EcoMaT Laboratory Tour				

*awaiting confirmation