

INTERNATIONAL AIRCRAFT MATERIALS & SYSTEMS FORUM MEETING

Agenda (Subject to Change)

September 24-26, 2024

Tuesday 9/24/2024		Wednesday 9/25/2024		Thursday 9/26/2024	
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: TBA		Meeting Rooms: See () Next to Task Group		Meeting Rooms: See () Next to Task Group
	FAA CHAIR: Dhaval Dadia		OSU/HR2 Task Group - Mike Burns/Brian Johnson (Atlantic Ballroom) Radiant Panel Task Group - Steve Rehn (Atlantic 3)		Cargo MPS Task Group - Dhaval Dadia (Atlantic 7)
8:30-8:50	Welcome / Attendee Introductions / FAA Fire Safety Branch Overview	8:30-10:00			
	FAA CHAIR: Tina Emami				
8:50-9:05	VFP Update - T. Emami (FAA)				
9:05-9:20	VFP Heater and IR Work - T. Krause (Airbus)	10:00-10:30	Break	8:30-10:00	
9:20-9:40	EASA Cabin Safety Updates - E. Canari (EASA)		FAA CHAIR: Steve Rehn		
9:40-10:10	Break	10:30-10:50	Welcome / Attendee Introductions / FAA Fire Safety Branch Overview		
10:10-10:30	HR2 Update - B. Johnson (Boeing)	10:50-11:05	Lithium Battery Containment Bag Testing - D. Keslar (FAA)	10:00-10:30	Break
10:30-10:50	HR2 Model - R. Lyon (FAA)	11:05-11:15	Batteries Packed in Equipment Testing - D. Keslar (FAA)		HFC Replacement Task Group - Wade Stoelting (Atlantic 7)
	FAA CHAIR: Rich Walters	11:15-11:25	UN Battery Classification Update - S. Rehn (FAA)		
10:50-11:10	New Burning Behavior Identification Approach Using Computer Vision - A. Ben Sidhom (Rowan University)	11:25-11:35	SAE G-27 Battery Packaging Testing - S. Rehn (FAA)	10:30-12:00	
11:10-11:30	Fire Growth Potential - R. Lyon (FAA)	11:35-11:45	SAE G-27 Battery Packaging Committee Update - B. Johnson (Boeing)		
11:30-11:50	The Impact of Material Composition on Burning Behavior & Fire Growth: Full-Scale Experiments for Fire Model Validation - I. Leventon (NIST)	11:45-1:15	Lunch Break		
11:50-1:20	Lunch Break	1:15-1:35	Detonation Calorimeter Results - R. Walters (FAA)	12:00-1:30	Lunch Break
1:20-3:00	VFP Task Group Session 1 - Tina Emami (Atlantic Ballroom) RTCA Task Group - Lindsey Anaya (Atlantic 2) MCC Users Group - Rich Walters (Atlantic 7)	1:35-1:55	EASA Battery Updates - E. Canari (EASA)	1:30-5:00	Additional Task Group Meetings (if needed)
			FAA CHAIR: Dhaval Dadia		
		1:55-2:05	Cargo Research Project Area Updates - D. Dadia (FAA)		
		2:05-2:25	EASA Cargo Research Updates - E. Canari (EASA)		
3:00-3:30	Break	2:25-2:45	Emerson Bench Testing - M. Erickson (Boeing)		
3:30-5:00	VFP Task Group Session 2 - Tina Emami (Atlantic Ballroom) Waste Compartment Fire Containment Task Group - Scott Campbell (Atlantic 7) Additive Manufacturing Task Group - Dan Keslar (Atlantic 4)	2:45-3:05	Halon Alternatives Global Environmental Footprint for Aviation - T. Pelletier (Airbus)		
		3:05-3:20	ICCAIA Cargo Compartment Halon Replacement Advisory Group (CCHRAG) Update - Dr. A. Freiling (Airbus)		
		3:20-3:50	Break		
		3:50-4:10	Hydrogen Fire & Explosion Task Groups Update - E. Canari (EASA)		
			FAA CHAIR: Doug Ingerson		
		4:10-4:25	FAA AC 20-135 Revision Update - P. Dang (FAA)		
		4:25-4:40	SAE A-22 Committee and AS6826 Status - J. Ostic (Boeing)		
		4:40-4:55	Powerplant Halon Replacement - D. Ingerson (FAA)		
		4:55-5:10	EASA Powerplant Activities Update - R. Deletain (EASA)		
		5:10-5:20	FAA CHAIR: Dhaval Dadia Additional Discussion		