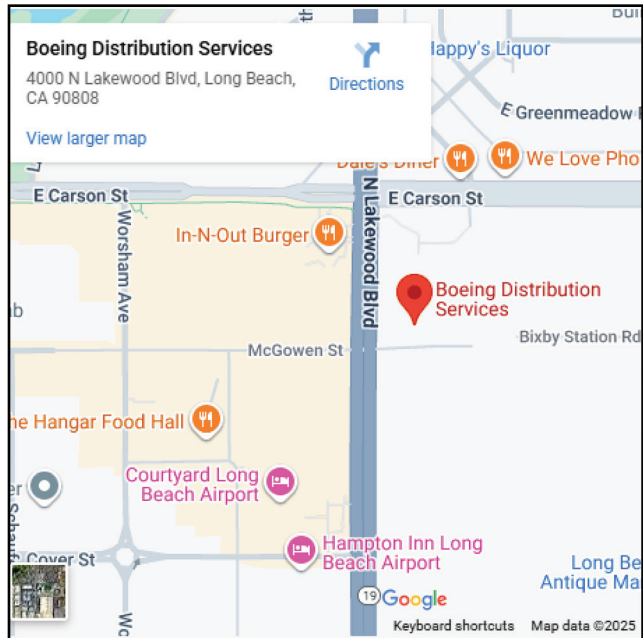


Fall 2025 Forum Meeting Venue

The Boeing Company
Building 800
4000 N. Lakewood Blvd.
Long Beach, California



FAA Fire Safety Website
<https://www.fire.tc.faa.gov>



**Federal Aviation
Administration**

International Aircraft Materials & Systems Fall Forum

September 9 - 11, 2025



Tuesday September 9, 2025

- 8:00 - 8:30 Attendee Check-in/Badge Pick-up
Meeting Room: DC-3 Theater
- 8:30 - 8:45 **Host Welcome/Venue Logistics - Boeing**
- 8:45 - 9:00 **FAA Tech Center Research Updates**
FAA CHAIR: Tina Emami
- 9:00 - 9:10 **Intro to the New Handbook Website -**
Tina Emami (FAA)
- 9:10 - 9:30 **VFP Update -** *Tina Emami (FAA)*
- 9:30 - 10:00 **HR2 Status & Development -**
Brian Johnson (Boeing)
- 10:00 - 10:30 **Heat Flux Gage Study -** *Yonas Behboud (Boeing)*
- 10:30 - 11:00 **Break**
- 11:00 - 11:10 **Sample Holder Venting - HR2 -**
Scott Campbell (SAFRAN)
- 11:10 - 11:30 **Radiant Panel Backing Board Switching Study -**
Tim Salter (FAA)
- 11:30 - 1:00 **Lunch Break**
- 1:00 - 2:30 **VFP Task Group -** *Tina Emami (FAA)*
Review and discuss presented data and collaboratively refine preparations for upcoming comparative studies.
Meeting Room: DC-3 Theater
- Waste Compartment Fire Containment Task Group -**
Scott Campbell (SAFRAN)
Discussion of previous data and handbook chapter updates.
Meeting Room: Conference Room A1
- HR2 - TRL 6 -** *Brian Johnson (Boeing)*
Review test data and discuss gate transition featuring in-depth discussion of data sets, statistics and rationale driving progress into TRL 7.
Meeting Room: Conference Room A2/A3
- 2:30 - 3:00 **Break**
- 3:00 - 4:30 **Radiant Panel Test Method -** *Timothy Salter (FAA)*
A review of presented data and discussion toward updating the handbook chapter.
Meeting Room: Conference Room A1
- HR2 - Heat Flux Gauge Comparison and TRL 7B -**
Brian Johnson (Boeing) & Aeon Brown (FAA)
Review a recent DOE conducted at Boeing which looks into HFG type, exposure time, cooling water temperature and flow rate, and other variables.
Meeting Room: Conference Room A2/A3
- Hydrogen Fire and Explosion Task Group -**
Remi Deletain (EASA)
Meeting Room: Conference Room C1/C2

Wednesday September 10, 2025

- 8:00 - 8:30 Attendee Check-in/Badge Pick-up
- 8:30 - 10:00 **New Electronic Equipment Test Method (RTCA) Task Group -** *Lindsey Anaya (FAA)*
Discussion and collaboration on the new electronic equipment flammability test method.
Meeting Room: Conference Room A2/A3
- Heat Flux Gauges & Appendix H -** *Tina Emami (FAA)*
An open discussion for interested parties to review their experiences with the Appendix H procedure
Meeting Room: Conference Room C1/C23
- 10:00 - 10:15 **Break**
- Meeting Room: DC-3 Theater**
- 10:15 - 10:45 Task Group Summaries
FAA CHAIR: Dan Keslar
- 10:45 - 11:15 **SAE G-27 General Update -** *Doug Ferguson (Boeing)*
- 11:15 - 11:35 **Battery Configuration Testing -** *Dan Keslar (FAA)*
- 11:35 - 11:50 **Batteries Contained in Equipment -**
Dan Keslar (FAA)
- 11:50 - 1:15 **Lunch Break**
- 1:15 - 2:00 **EASA Rulemaking/LOKI PED/HEALTH -**
Enzo Canari (EASA)
- 2:00 - 2:20 **Development of a Battery Hazard Analysis Method -** *Richard Walters (FAA)*
- 2:20 - 2:30 **Battery Projects Update -** *Dan Keslar (FAA)*
- 2:30 - 2:40 **Overhead Compartment Request for information -**
Michael Givens (FAA)
- FAA CHAIR: Dhaval Dadia**
- 2:40 - 3:20 **Status of Halon Replacement Agents -**
Adam Chattaway (FSTOC)
- 3:20 - 3:35 **EPA Update -** *Erin Birgfeld (US EPA)*
- 3:35 - 3:50 **Break**
- 3:50 - 4:10 **Battery Fire Simulator Testing -** *Dhaval Dadia (FAA)*
- 4:10 - 4:30 **Smoke Generator Standardization -**
Andre Freiling (Airbus)
- 4:30 - 4:50 **Halon Replacement in Cargo Compartments -**
Andre Freiling (ICCAIA)
- 4:50 - 5:10 **Cargo Compartments Halon Replacement Testing -** *Enzo Canari (EASA)*

Thursday September 11, 2025

- 8:00 - 8:30 Attendee Check-in/Badge Pick-up
Meeting Room: DC-3 Theater
- FAA CHAIR: Doug Ingerson**
- 8:30 - 8:45 **FAA AC 20-135 Revision Update -** *Phil Dang (FAA)*
- 8:45 - 9:00 **SAE-A22 Update -** *Daniel Laborie (GE)*
- 9:00 - 9:30 **Powerplant Halon Replacement -**
Doug Ingerson (FAA)
- 9:30 - 9:45 **EASA Powerplant Activities Update -**
Remi Deletain (EASA)
- 9:45 - 10:00 **Hydrogen Fire and Explosion Task Group Updates -** *Remi Deletain (EASA)*
- 10:00 - 10:15 **High Fidelity Modeling and Simulation of the FAA NexGen Burner -** *Prashant Khare (U. Cincinnati)*
- 10:15 - 10:45 **Break**
- 10:45 - 12:00 **Cargo Compartment Worker Exposure Mitigations -**
Rachel Darr (Boeing) / Rainer Beuermann (Airbus)
To share information on the work done by both Boeing and Airbus to develop mitigations for worker exposure and to propose a task group to develop an industry-wide approach.
Meeting Room: Conference Room C1/C2
- HFC Replacement Task Group -** *Erik Kvietkus (Boeing)*
Regulators, aircraft manufacturers and equipment suppliers require a mutually accepted strategy in showing alternative flammable refrigerants are safe for use on commercial passenger aircraft.
Meeting Room: Conference Room A2/A3
- 12:00 - 1:30 **Lunch Break**
- 1:30 - 3:00 **Cargo MPS Task Group -** *Dhaval Dadia (FAA)*
Update the Minimum Performance Standard for Halon replacement in Cargo Compartments.
Meeting Room: Conference Room A2/A3
- Lithium Batteries in Overhead Bins Task Group -**
Michael Givens (FAA)
A start to collaboration and information gathering related to lithium batteries in overhead bins.
Meeting Room: Conference Room A1
- 3:00 - 3:30 **Break**
- 3:30 - 5:00 **Smoke Generator Task Group -** *Andre Freiling (Airbus)*
Developing a Proportional Smoke Generation Strategy for Certification of Smoke Detection Systems in Aircraft Cargo Compartments.
Meeting Room: Conference Room C1/C2
- 5:00 - 5:15 Full Forum Summary Closeout/Adjournment
Meeting Room: DC-3 Theater

International Aircraft Fire Safety (Systems & Materials) Forum

Virtual/Hybrid Attendance Information

September 9 – 11, 2025 · Long Beach, CA

ALL TIMES ARE PACIFIC TIME ZONE – PASSCODE FOR EACH VIRTUAL MEETING IS 1111.

Please Note:

These virtual meetings are being recorded for the sole purpose of producing accurate minutes and ensuring follow-up on discussed items. To protect your organization and respect confidentiality agreements, please avoid disclosing any proprietary, sensitive, or otherwise confidential information during each session.

Virtual attendees should use the chat feature to ask questions. Due to time constraints, all questions received from virtual attendees will be addressed in the meeting minutes that will be posted on the Fire Safety Branch's (<https://www.fire.tc.faa.gov/>) website once they have been compiled. Thank you for your understanding.

Date	Time (PST)	Name (Link to Session/Task Group)	Zoom Meeting ID	Passcode
Tue 9/9	8:30 - 11:30	International Aircraft Fire Safety Forum: General Session	1615022269	1111
	1:00 - 2:30	VFP Task Group	1619690742	1111
		Waste Compartment Fire Compartment Task Group	1615099746	1111
		HR2 - TRL6 Task Group	1605066277	1111
	3:00 - 4:30	Radiant Panel Task Group	1615330138	1111
		HR2 - Heat Flux Gauge Comparison and TRL 7B Task Group	1610747999	1111
Wed 9/10	8:30 - 10:00	New Electronic Equipment Test Method (RTCA) Task Group	1603234602	1111
		Heat Flux Gauges & Appendix H Task Group	1613598090	1111
	10:15 - 5:10	International Aircraft Fire Safety Forum: General Session	1618925665	1111
Thu 9/11	8:30 - 10:15	International Aircraft Fire Safety Forum: General Session	1614417941	1111
	10:45 - 12:00	Cargo Compartment Worker Exposure Mitigations Task Group	1603437347	1111
		HFC Replacement Task Group	1605503266	1111
	1:30 - 3:00	Cargo MPS Task Group	1611568711	1111
		Lithium Batteries in Overhead Bins Task Group	1613379022	1111
	3:30 - 5:00	Smoke Generator Task Group	1619489037	1111