

Cargo Compartment Halon Replacement MPS Document Review and Revision Updates

Presented to: International Aircraft Systems Fire Protection Forum Meeting

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**Federal Aviation
Administration**

Halon Handbook

- **Combining the Halon Replacement Standards into a single document**
 - Lavatory
 - Handheld
 - ***Cargo Compartment***
 - Engine Nacelle
- **Adopt the “living document” approach to be able to make changes to the document more easily.**

Objectives

- **Update the Cargo Compartment Halon Replacement MPS with accurate details of**
 - Test equipment
 - Test Setup
 - Test Procedures
 - Acceptance Criteria
- **Addition of a Multiple Fuel Fire Scenario**

Cargo Compartment MPS Task Group Participants



Transports
Canada

Transport
Canada



AIRBUS



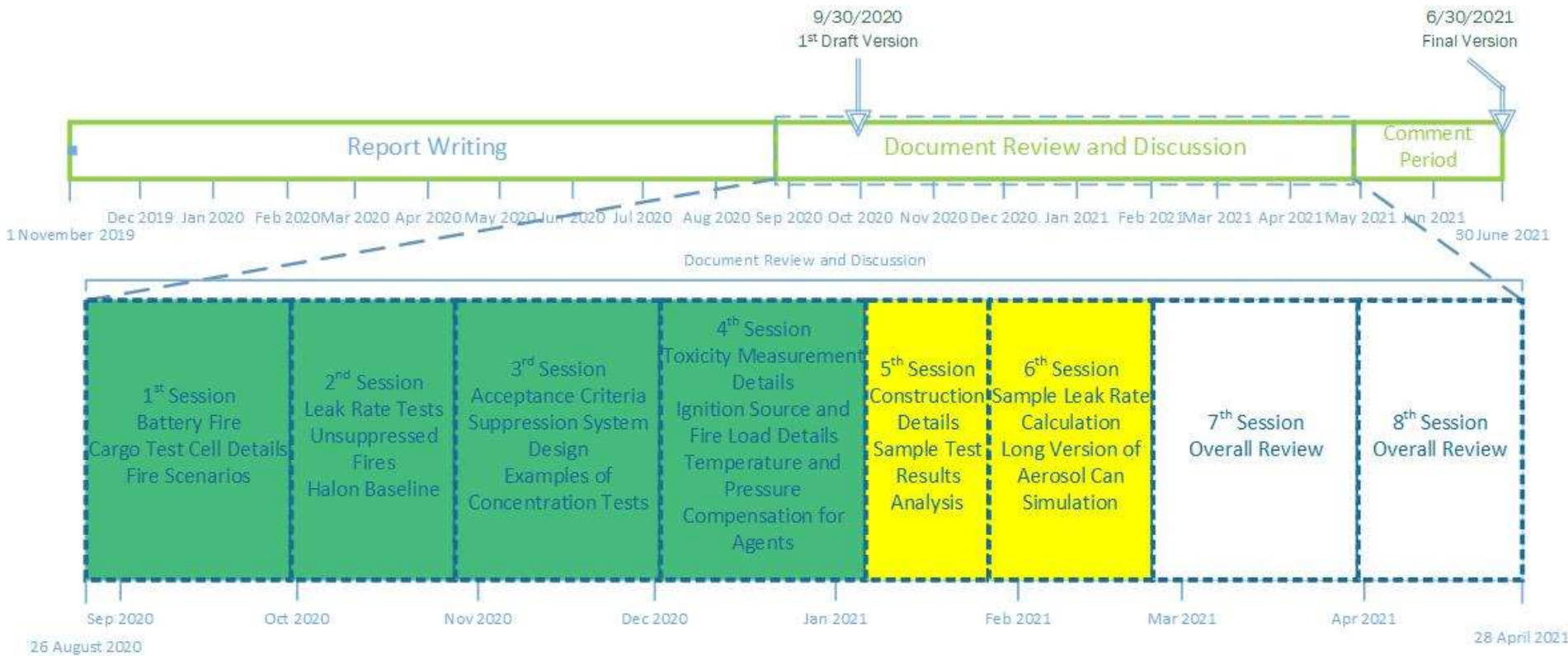
MEGGITT DIEHL
Aerospace



Progress

- **Comments have been collected and for most of the sections**
- **Addition of a Multiple Fuel Fire Scenario**
- **Commenting on a new acceptance criteria for the Surface Burning Fire Scenario**

Cargo Compartment Halon Replacement Minimum Performance Standard Revision Timeline



Active Fire Suppression Task Group

- **Initiate a task group focused on developing a standard for active fire suppression systems for cargo containers.**
 - Suppression system for regular containers
 - Suppression system for carrying lithium-ion batteries
- **Task group discussions will be initiated following the Fall Systems Forum Meeting**
- **Interested participants please contact Dhaval Dadia via e-mail.**
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Questions?



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