

## ABSTRACT

### An Overview of FAA Aircraft Fire Safety R&D Since the Previous Triennial Conference in 2013

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This presentation is an overview of aircraft fire safety R&D, conducted by the Fire Safety Branch at the FAA William J. Hughes Technical Center, over the past three years in terms of the problem or need driving the R&D, the approach being taken and the more significant findings. The broad areas covered are new and improved flammability test methods for interior materials; systems fire protection, including lithium battery fire hazards, freighter fire suppression and halon replacement; and longer term research on supporting science and technology.