

ABSTRACT

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

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This presentation is an overview of FAA aircraft fire safety R&D in recent years in terms of the problem or need driving the R&D, the approach being taken and the more significant findings. The areas covered are hidden fire prevention, hidden fire detection and control, halon replacement, high energy power source fire hazards, fire safety of new material technology, freighter fire safety and fuel tank flammability/protection. Also, longer term research on ultra-fire resistant materials and supporting science and technology will be summarized.