

ABSTRACT

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

Gus Sarkos
Mgr., Fire Safety Branch
FAA Wm. J. Hughes Technical Center

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 flammability tests methods for interior materials, improved existing flammability test methods for interior materials, lithium battery fire hazards, lithium battery fire safety, freighter fire suppression and halon replacement. Also, longer term research on supporting science and technology will be summarized.