

Title: NASA Fire Protection Research Overview

Presenter: Robert McKnight

Abstract: NASA's Accident Mitigation research project, a part of NASA's Aviation Safety Program, is aimed, in part, at increasing the fire safety technology available for transport aircraft operations. The presentation gives an overview of NASA's Accident Mitigation project progress and plans for technology development to improve cargo bay fire detection and suppression, reduce the fire / explosion potential in fuel tanks, and reduce post-crash fuel fire potential. NASA's coordination with the FAA, the air transport industry, and the fire protection industry is also presented.