"ALPA'S Fire Safety Concerns"

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The Air Line Pilots Association (ALPA) has been involved in promoting improved aircraft fire safety from early in its existence, as reflected in our motto "Schedule with Safety," dating from 1931. Although the aircraft industry has made steps toward improved fire safety in recent years, ALPA continues to pursue improvements in aircraft design, training, and operations that will reduce the chances of an accident or fatalities due to an onboard fire. In particular, this presentation will cover several historical events that have impacted fire safety, the resulting improvements, and the need for additional enhancements - specifically, the presentation will cover the issues regarding the carriage of lithium batteries, problems with fire-fighting in the B757, and ALPA's recommendations for industry-wide implementation of the revised smoke/fire/fumes (SFF) crew checklists, and aircraft SFF prevention and detection systems (for both cargo and passenger operations).