

## “NTSB Concerns for Aircraft Fire Safety”

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Through the process of investigating aircraft accidents and incidents the NTSB identifies and scrutinizes fire safety issues. For the past several years the Safety Board has been involved in the investigation of fuel tank explosions and has been advocating the use of fuel tank inerting technologies. From recent investigations of in-flight fires, issues relating to fire detection and suppression in cargo aircraft are being addressed, in addition to flight crew response to hidden fires. A relatively new issue that has been identified is the rise in fire incidents involving high energy density batteries in carry on portable electronic devices. An overview of these topics will be presented, highlighting our safety recommendations in each of these areas.