Recommendations for Cargo Compartment Fire Safety

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Over the past few years the NTSB has been involved in numerous accident investigations involving in-flight fires in cargo compartments. Although these accidents are not frequent they are usually catastrophic and result in loss of life and property. From the investigation of these accidents and fire tests done on cargo containers the NTSB has identified deficiencies in the fire protection of cargo compartments, and in particular the main deck cargo compartments of freighter aircraft. This presentation will identify the deficiencies in cargo compartment fire protection and the resulting safety recommendations recently issued by the NTSB.