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AIC
Series A
02
01 APR 16

OPS / HAZMAT

PROHIBITION OF AIR TRANSPORT LITHIUM BATTERY AS CARGO IN PASSENGER AIRCRAFT AND OTHER MITIGATIVE MEASURES FOR CARGO AIRCRAFT

The General Direction of Civil Aviation through the Department of Aeronautical Operations and Dangerous Goods Area, based on Circular 2016/16 EB AN 11 / 2.1 of the International Civil Aviation Organization (ICAO) regarding "THE PROHIBITION OF AIR TRANSPORT LITHIUM BATTERY AS CARGO IN PASSENGER AIRCRAFT AND OTHER MITIGATIVE MEASURES FOR CARGO AIRCRAFT", announced that:

1. The ICAO Council approved amendments to the 2015-2016 Edition of the Technical Instructions for the Safe Transport of Dangerous Goods by Air Doc. 9284-AN/905, to prohibit the transport of lithium ion batteries as cargo on passenger aircraft and incorporate other requirements to mitigate the risks posed lithium batteries as cargo on cargo aircraft.

Prohibition of the transport of lithium batteries as cargo on passenger aircraft.

2. In addition to the 2015-2016 edition of the technical instructions banning transport ONU 3090-**lithium metal batteries** as cargo on passenger aircraft due to be introduced in the fire protection systems in cargo compartments of They cannot control aircraft fire by lithium metal. The ban on the transport of UN 3480-**lithium ion batteries**, was in response to recent trials show that a fire involving packages of high density ONU 3480 can exceed the capacity of systems fire protection compartments cargo aircraft.



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The forbiddance is intended to serve as a temporary measure until controls are in place to establish an acceptable level of safety. The controls need to be implemented, in order to consider the lifting of the ban, including a standard based on the functional characteristics of the packaging, the norm draw up a committee of ICAO and the International SAE.

3. The prohibition applies to packaged lithium batteries alone and not lithium batteries packed with equipment or contained in equipment. It applies to lithium batteries transported as cargo and not lithium batteries carried by passengers and crew.

4. Should cargo operators conduct risk assessments of safety, to **implement mitigation measures** risk management, **handling of lithium ion batteries** during the processes of document review, acceptance, storage, palletizing and loaded.

5. They must establish effective way to solve the problem of monitoring compliance with regulations.

The types of deliberate and inadvertent breach of regulations governing the transport of lithium batteries by air are:

- Batteries not packed in accordance with the provisions of the Technical Instructions;
- Batteries that do not meet the test requirements;
- Batteries classified as packed with equipment or installed on a computer when in fact they are packed expeditions alone and undeclared.

Operators before accepting lithium batteries for transport must consider the compliance history of consignors of dangerous goods regulations.

Effective: This AIC applies **from April 1, 2016**