



# IATA LITHIUM BATTERY WORKSHOP PROGRAM



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BANGKOK, THAILAND 9-10 OCTOBER 2018



## DAY 1: Tuesday 9 October 2018

**09:00 - 09:10** **Chairman Opening Remarks**  
**Geoff Leach**, *Director, DG Office UK*

**09:10 - 09:30** **Keynote Address**

**09:30 - 10:30** **Regulatory Update**

This session will look at the changes adopted by the IATA Dangerous Goods Board that became effective as of 1 January 2018. We will also look at ongoing discussions at the ICAO Dangerous Goods Panel and their impact on the air transport regulations beyond 2018.

*David Brennan, Assistant Director Cargo Safety & Standards, IATA*

**10:30 - 11:00**

**11:00 - 11:45** **Packaging issues and testing requirements**, Airsea Containers, UK

A look at some of the misconceptions around UN specification packaging and the necessity to follow the instructions on the package test certificate to ensure the prepared package is compliant.

**11:45 - 12:30** **Compliance with the requirements for the UN 38.3 Test summary**

A look at the 8 testing requirements specified in the UN Manual of Tests and Criteria 38.3 and how changes in battery design or manufacturer impact the requirement for new testing. This session will also look at the requirements for making the UN 38.3 test summary available effective 1 Jan 2020.

**12:30 - 14:00** **Networking Lunch**

**14:00 - 14:45** **E-commerce challenges and opportunities**

This session will cover some of the key challenges e-commerce poses in air cargo, particularly with the risks from counterfeit and sub-standard goods. It will also look at the vital role air cargo plays to meet increasing consumer demands for shorter delivery times.

**14:45 - 15:30** **Supply chain challenges**, Battery manufacturer

Increasing regulatory requirements both at an International and National level present many challenges to the battery supply chain. With global demand for lithium batteries set to increase, what can be done to keep air cargo a viable option for shippers?

**15:35 - 16:00** **Networking Break**

**16:00 - 17:30** **Joint session with Cargo Claims and Loss Prevention**

During this session we will discuss risk mitigation in the supply chain, including the important role an active safety management system plays. We will also be looking at liability issues and what we can do to improve compliance.

**18:00 - 19:30** **Welcome Reception**

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## DAY 2: Wednesday 10 October 2018

**09:00 - 09:10 Day 1 Summary & Chairman remarks**

**09:10 - 09:40 Smart Baggage, Manufacturer Experience**

Following changes to the passenger provisions earlier this year relating to baggage with installed batteries, a number of manufacturers have ceased trading. This session will look at how manufacturers can continue to innovate and meet consumer demands and still comply with regulatory requirements.

**09:40 - 10:05 An insight into how operators process lithium batteries shipments**, including handling, acceptance, loading, incident control and training.

**10:05 – 10:30 Aircraft Manufacturers** – What role can they play in improving aircraft design to detect and mitigate fire risks?

**10:30 - 11:00 Networking Break**

**11:00 – 11:30 Reverse logistics and warranty returns**

This session will look at the importance of developing a reverse logistics process and the challenges this may present.

**11:30 - 12:30 Panel Discussion:** Future challenges with increasing consumer demand versus increasing regulatory requirements for lithium batteries, including electronic devices and large format automotive batteries.

- Manufacturer
- Shipper
- Freight Forwarder
- Operator
- Regulator

**12:30 - 14:00 Networking Lunch**

**14:00 – 15:30 Interactive Session**

This session will provide an opportunity to work through a number of different classification scenarios to highlight the complexities manufacturers and shippers face with developing new products and package configurations

**15:30 - 16:00 Networking Break**

**16:00 - 16:30 Incident reporting status:** How can we improve compliance without a true picture of the number of incidents involving fully compliance fully compliant lithium batteries in air cargo?

**16:30 - 17:00 Q & A Session**

**17:00 - 17:10 Closing Remarks**