



香港特別行政區政府
民航處

Civil Aviation Department
The Government of the Hong Kong Special Administrative Region

Dangerous Goods Advisory Circular **DGAC 4/2012**

New Requirements on Shipping Lithium Batteries

Summary of the New Requirements

To address the risks associated with transporting lithium batteries, Packing Instructions 965 and 968 of the ICAO Technical Instructions will be revised with effect from **1 January 2013**.

In accordance with the new requirements, shippers transporting small amount of lithium batteries currently permitted under Section II of Packing Instructions 965 and 968 will have to undertake full dangerous goods training while aircraft operators will have to do acceptance checks and notify the pilots of such lithium batteries accordingly.

Details

Packing Instructions 965 and 968 will be recategorized into three sections as follows:

a) **Section IA** would apply to lithium cells or batteries which exceeded the Watt-hour rating or lithium content specified in Section II. These would be subject to the full requirements of the Technical Instructions;

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b) **Section IB** would apply to lithium cells and batteries which exceeded the quantities but not the Watt-hour ratings/lithium metal content limits in Section II. These would be subject to most of the requirements of the Technical Instructions except that non-UN specification packagings could be used and alternative written documentation could be provided. The lithium battery handling label would be required in addition to the Class 9 hazard label; and

c) **Section II** would apply to a package with maximum 8 lithium cells each not exceeding 20 Wh or 1 g lithium content, or a package with maximum 2 batteries each not exceeding 100 Wh or 2 g lithium content. These would be excepted from most of the requirements of the Technical Instructions.

For shippers who wish to transport lithium batteries exceeding the quantities permitted under the recategorized Section II after the above effective date, they must have attended the full dangerous goods training. Aircraft operators must do the acceptance checks and notify the pilots of the location and quantity of such lithium batteries on board their aircraft accordingly.

Should you have any query about this circular, please contact Safety Officers (Dangerous Goods) at 2182 1221 or 2182 1214.

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