



WORKING PAPER

**DANGEROUS GOODS PANEL (DGP)
WORKING GROUP OF THE WHOLE ON LITHIUM BATTERIES**

FIRST MEETING

Montréal, 6 to 10 February 2012

Agenda Item 2: ANC work items:

2.5: Outreach and guidance on the safe handling of lithium batteries

DEVELOPMENT OF A ICAO LITHIUM BATTERIES TRAINING PROGRAMME

(Presented by K.Koume)

SUMMARY

This paper invites the working group to consider development of an ICAO lithium batteries training programme and a certification system for professional shippers on the transport of lithium batteries by air.

Action by the DGP-WG/LB is in paragraph 2.

1. INTRODUCTION

1.1 It is believed that lithium battery shipments which fully comply with the requirements in the Technical Instructions can be transported safely.

1.2 However, recently, a lot of lithium battery-related incidents have been reported and in most cases, it is reasonably believed the incidents happened because of non-compliance.

1.3 The aircraft safety operation is vital for everyone in the industry and in some instances, more restrictive rule making may be necessary for the safe transport of lithium batteries by air and such non-compliant batteries must be prevented from being transported by air.

1.4 However, more stringent rules should not be forced on professional shippers who fully understand and comply with the Instructions.

1.5 The differentiation between fully-compliant shipments of lithium batteries by professional shippers and non-compliant shipments of lithium batteries by non-professional shippers is an important element to consider in further rule making for building up safety features.

2. ACTION BY THE DGP-WG/LB

2.1 The DGP-WG/LB is invited to consider the following safety features during the next biennium:

- a) developing an ICAO training programme to certify shippers as professional shippers;
- b) encouraging State authorities to participate in a certification system to certify shippers as professional shippers under the ICAO training programme;
- c) recommending that shippers wishing to transport lithium batteries participate in the ICAO lithium batteries training programme so as to be certified as a professional shipper;
- d) emphasizing that this requirement should be a mandatory, especially for carriage of lithium batteries under the provisions of Section II of the Packing Instructions;
- e) granting a certification number to certified shippers which would need to be shown on the transport document such as the shipper's declaration for dangerous goods or air waybill when those are issued; and
- f) providing a system for updating and managing certificate numbers on the ICAO website, State authority's website or by other means which the cargo agent and/or operator may need to use to cross check the number appearing on the document with the details of the shipper registered on the website at the acceptance check of lithium battery shipments.

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