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## COMMITTEE OF EXPERTS ON THE TRANSPORT OF DANGEROUS GOODS AND ON THE GLOBALLY HARMONIZED SYSTEM OF CLASSIFICATION AND LABELLING OF CHEMICALS

Sub-Committee of Experts on the Transport of Dangerous Goods

Thirty-third session Geneva, 30 June-9 July (a.m.) 2008 Item 7 of the provisional agenda

## PROPOSALS OF AMENDMENTS TO THE MODEL REGULATIONS ON THE TRANSPORT OF DANGEROUS GOODS

Addition of marking requirement to P903 for lithium ion batteries

Transmitted by the International Federation of Air Line Pilots Associations (IFALPA)\*

## **Background**

1. At the 30<sup>th</sup> session of the Sub-Committee, it was agreed to apply a marking on the outside case of lithium ion batteries subject to Special Provision 188, indicating the Watt-hour rating of the battery. This marking requirement was subsequently revised during the 32<sup>st</sup> session to be applicable to batteries manufactured after 1 January 2009. (see ST/SG/AC.10/C.3/64, para. 33).

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<sup>\*</sup> In accordance with the programme of work of the Sub-Committee for 2007-2008 approved by the Committee at its third session (refer to ST/SG/AC.10/C.3/60, para. 100 and ST/SG/AC.10/34, para. 14) (Provisions for the transport of dangerous goods in open cryogenic receptacles)

2. There is, however, no marking requirement for lithium ion batteries shipped as Class 9 dangerous goods under P903. Without a marking requirement for fully regulated batteries, it would be impossible to determine if an unmarked battery was manufactured prior to 1 January 2009 or if it were simply too large to be included under Special Provision 188.

## **Proposal**

3. Revise P903 to include the same marking requirement applicable to Special Provision 188, i.e. under P903, add the following text to the "Additional Requirement" section:

"Lithium ion batteries shall be marked with the Watt-hour rating on the outside case, except those manufactured before 1 January 2009 which may be transported in accordance with this packing instruction and without this marking until 31 December 2010.".