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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-second session
Geneva, 3-12 (a.m.) December 2007
Item 3 of the provisional agenda

LISTING, CLASSIFICATION AND PACKING INSTRUCTION 901

Permitting Dry Ice as a Refrigerant

Transmitted by the International Air Transport Association (IATA) ^{*/}

Introduction

1. At the recent ICAO Dangerous Goods Panel Meeting of the Working Group as a Whole (DGP-WG/07) the working groups agreed to a proposal from industry to permit UN 1845 – DRY ICE to be packed in the same outer packagings as UN 3316 – CHEMICAL KIT or FIRST AID KIT.
2. As there is clearly a need for industry to be able to pack dry ice in the same outer packaging to refrigerate these kits it is proposed to amend P901 to permit dry ice to be packed in the same outer packaging.

^{*/} 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) (packing).

Proposal

3. The representative from IATA proposes a revision to P901 to read as follows:

P901	PACKING INSTRUCTION	P901
This instruction applies to UN 3316		
<p>The following packagings are authorized, provided the general provisions of 4.1.1 and 4.1.3 are met:</p> <p>Packagings conforming to the performance level consistent with the packing group assigned to the kit as a whole (see 3.3.1, special provision 251).</p> <p>Maximum quantity of dangerous goods per outer packaging: 10 kg. <u>Except that when carbon dioxide, solid, (dry ice) is used as a refrigerant the mass of dry ice shall not apply.</u></p>		
<p>Additional requirement:</p> <p>Dangerous goods in kits shall be packed in inner packagings which shall not exceed either 250 ml or 250 g and shall be protected from other materials in the kit.</p> <p><u>Dry ice</u></p> <p>When carbon dioxide, solid, (dry ice) is used as a refrigerant, the packaging shall be designed and constructed to permit the release of the gaseous carbon dioxide to prevent the build up of pressure that could rupture the packaging.</p>		
