

DANGEROUS GOODS PANEL

Dubai, 31 March to 4 April 2003

Agenda Item 2 Development of recommendations for amendments to the Technical : Instructions for incorporation in the 2005/2006 edition

ORIENTATION OF PACKAGES CONTAINING BATTERIES

(Presented by G A Leach)

1. INTRODUCTION

1.1 Packing Instruction 800 states that for packages containing batteries, the upright position must be indicated by the "Package Orientation" label; it is queried why this is in the singular and suggested that this wording should align with the requirement for packages containing liquid dangerous goods. The current reference in Packing Instruction 803 is, in any event, out of date.

Furthermore, whilst preparing this paper, the following errors were noted:

1. 5;3.2.10 should refer to Figure 5-21 (Miscellaneous dangerous goods), not 5-19 (Magnetized material);
2. 5;3.2.11a) should refer to Figure 5-23 (Cargo aircraft only), not 5-21 (Miscellaneous dangerous goods);
3. 5;3.2.11b) should refer to Figure 5-24 (Orientation arrows), not 5-22 (Magnetized material);
4. 5;3.2.12 should refer to Figures 5-2 to 5-26.

2. PROPOSAL 1

Amend Part 5;3.2.10 as follows:

"...., such packages or consignments do not need to bear the "Miscellaneous dangerous goods" label (Figure 21 49"

3. **PROPOSAL 2**

Amend Part 5;3.2.11a) as follows:

"the "Cargo aircraft only" label (Figure 5-2324) must be affixed....."

4. **PROPOSAL 3**

Amend Part 5;3.2.11b) as follows:

b) when required.....meeting the same specification as either Figure 5-2422 or ISO Standard....

5. **PROPOSAL 4**

Amend Part 5;3.2.12 as follows:

"Where a text is indicated in Figures 5-12 to 5-2625

6. **PROPOSAL 5**

Amend Packing Instruction 800 as follows:

"Batteries must be packed.....securely cushioned in the packagings. ~~The upright position of the package must be indicated on it by the "Package Orientation" label shown in Part 5;3.2.10b).~~ "Package Orientation" labels (Figure 5-24), or pre-printed package orientation labels meeting the same specification as either Figure 5-24 or ISO Standard 780-1985, must be affixed to or printed on at least two opposite vertical sides of the package with the arrows pointing in the correct direction. The words "This side up"....."