



**WORKING PAPER**

**DANGEROUS GOODS PANEL (DGP)  
MEETING OF THE WORKING GROUP OF THE WHOLE**

Auckland, New Zealand, 4 to 8 May 2009

**Agenda Item 2: Development of recommendations for amendments to the *Technical Instructions for the Safe Transport of Dangerous Goods by Air* (Doc 9284) for incorporation in the 2011/2012 Edition**

**2.8: Part 8 — Provisions Concerning Passengers and Crew**

**DRAFT AMENDMENTS TO THE TECHNICAL INSTRUCTIONS RECOMMENDED BY  
DGP-WG08 — PART 8**

(Presented by the Secretary)

**SUMMARY**

This working paper contains draft amendments to Part 8 agreed by DGP-WG08 (The Hague, 3 to 7 November 2008).

The DGP-WG is invited to note the contents of this working paper.

**Part 8**

**PROVISIONS CONCERNING  
PASSENGERS AND CREW**

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**Chapter 1**

**PROVISIONS FOR DANGEROUS GOODS  
CARRIED BY PASSENGERS OR CREW**

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**1.1 DANGEROUS GOODS CARRIED BY PASSENGERS OR CREW**

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1.1.2 Notwithstanding any additional restrictions which may be implemented by States in the interests of aviation security, except for the incident reporting provisions of 7.4.4, the provisions of these Instructions do not apply to the following when carried by passengers or crew members or in baggage that has been separated from its owner during transit (e.g. lost baggage or improperly routed baggage):

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*Medical necessities*

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DGP-WG/08-WP/49:

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- e) with the approval of the operator(s), wheelchairs or other battery-powered mobility aids with non-spillable batteries (see Packing Instruction 806 and Special Provision A67), as checked baggage provided the battery terminals are protected from short circuits [(e.g. by being enclosed within a battery container)] and the battery is securely attached to the wheelchair or mobility aid. The operator(s) must ensure that wheelchairs or other battery powered mobility aids are carried in such a manner so as to prevent unintentional activation and that they are protected from being damaged by the movement of baggage, mail, stores or other cargo;

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*Consumer articles*

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DGP-WG/08-WP/45:

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- q) ~~consumer~~ portable electronic devices (watches, calculating machines, cameras, cellular phones, laptop computers, camcorders, etc.) containing lithium or lithium ion cells or batteries when carried by passengers or crew for personal use, which should be carried as carry-on baggage. Spare batteries must be individually protected so as to prevent short circuits (by placement in original retail packaging or by otherwise insulating terminals, e.g. by taping over exposed terminals or placing each battery in a separate plastic bag or protective pouch) and carried in carry-on baggage only. In addition, each installed or spare battery must not exceed the following:

- for lithium metal or lithium alloy batteries, a lithium content of not more than 2 grams; or
- for lithium ion batteries, a watt-hour rating of not more than 100 Wh.

With the approval of the operator, lithium ion batteries exceeding a watt-hour rating of 100 Wh but not exceeding 160 Wh may be carried as spare batteries in carry-on baggage or in equipment in either checked or carry-on baggage. No more than two individually protected spare batteries per person may be carried.

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DGP-WG/08-WP/11:

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- v) Energy efficient light bulbs when in retail packaging intended for personal or home use.

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