



WORKING PAPER

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

The Hague, 3 to 7 November 2008

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

2.7: Part 7 — Operator's Responsibilities

STORAGE OF DANGEROUS GOODS CONSIGNMENTS WHILE IN TRANSIT

(Presented by Gary Branscombe)

SUMMARY

This paper proposes the addition of a new paragraph in regard to the storage of dangerous goods consignments while in transit.

Action by the DGP-WG is in paragraph 2.

1. INTRODUCTION

1.1 While Part 7;2.9.3 of the Technical Instructions provides limited guidance to the operators for the storage of radioactive materials while in transit, no guidance is provided for non-radioactive consignments.

1.2 As operators are responsible for dangerous goods consignments while in transit, this paper proposes the addition of a new paragraph providing recommended practices to limit the potential hazards to the staff or the facilities themselves.

2. ACTION BY THE DGP-WG

2.1 The DGP-WG is invited to add the following new paragraph to Part 7;5 of the Technical Instructions:

Part 7

OPERATOR'S RESPONSIBILITIES

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Chapter 5

PROVISIONS CONCERNING PASSENGERS AND CREW

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5.3 STORAGE OF DANGEROUS GOODS WHILE IN TRANSIT

5.3.1 An operator is responsible to minimize any potential hazards that can result from the storage of dangerous goods consignments while in transit. In addition to national requirements, the following are recommended practice:

5.3.2 The air operator should complete, on a regular basis, a risk assessment of all potential hazards associated with the stowage of dangerous goods consignments in each potential location with the aim of minimizing these hazard to a minimum. The assessment should establish if there are any foreseeable ways in which packages of dangerous goods could become damaged through, for example, bad handling or be affected by environmental conditions;

5.3.3 Dangerous goods consignments should be stored in a delimited area. This storage area should:

- a) be in a secured area with adequate lighting, present at all time;
- b) have adequate ventilation away from direct sunlight and sources of heat;
- c) be located away from major vehicle routes to prevent damage by fork-lift trucks, etc.;
- d) be located close to an exit so that the dangerous goods consignments may be move away in case of fire or leakage;
- e) contain designated areas for various classes or division of dangerous goods in accordance with the segregation table 7-1;
- f) have a segregation chart posted near by;
- g) limit the height at which packages are stored;

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