



**WORKING PAPER**

**DANGEROUS GOODS PANEL (DGP)**

**TWENTY-SECOND MEETING**

**Montréal, 5 to 16 October 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**

**REFERENCE TO THE CARGO COMPARTMENT CLASSIFICATION**

(Presented by M. Paquette)

**SUMMARY**

This paper proposes the addition of references to the cargo compartment classification to the text of the *Technical Instructions for the Safe Transport of Dangerous Goods by Air* (Doc 9284).

**Action by the DGP:** The DGP is invited to consider revising the text of Part 7;2.1 and 7;2.4.1.1 as presented in the Appendix.

**1. INTRODUCTION**

1.1 The Technical Instructions refer to classes of cargo compartments in 7;2.1.1 and 7;2.4.1.

1.2 The various classes of cargo compartments are not defined in the Technical Instructions. However, definitions are found in the *Emergency Response Guidance for Aircraft Incidents involving Dangerous Goods Edition* (Doc 9481). Users of the Technical Instructions should be provided with a link to these definitions. A reference to this document should be included in both instances.



APPENDIX

AMENDMENTS TO THE TECHNICAL INSTRUCTIONS

Part 7

OPERATOR'S RESPONSIBILITIES

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Chapter 2

STORAGE AND LOADING

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2.1 LOADING RESTRICTIONS ON THE FLIGHT DECK AND  
FOR PASSENGER AIRCRAFT

2.1.1 Dangerous goods must not be carried in an aircraft cabin occupied by passengers or on the flight deck of an aircraft, except as permitted by 1;2.2.1 and 8;1 and for radioactive material, excepted packages under 2;7.2.4.1.1. Dangerous goods may be carried in a main deck cargo compartment of a passenger aircraft provided that compartment meets all the certification requirements for a Class B or a Class C aircraft cargo compartment. Dangerous goods bearing the "Cargo aircraft only" label must not be carried on a passenger aircraft.

2.1.2 Under the conditions specified in S-7;2.2 of the Supplement, the State of Origin may approve the transport of dangerous goods in main deck cargo compartments of passenger aircraft that do not meet the requirements in 2.1.1.

Note.— Cargo compartment classification is defined in the ICAO document Emergency Response Guidance for Aircraft Incidents Involving Dangerous Goods (Doc 9481).

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2.4 LOADING AND SECURING OF DANGEROUS GOODS

2.4.1 Loading on cargo aircraft

2.4.1.1 Packages or overpacks of dangerous goods bearing the "Cargo aircraft only" label must be loaded on a cargo aircraft in accordance with one of the following provisions:

- a) in a Class C aircraft cargo compartment; or
- b) in a unit load device equipped with a fire detection/suppression system equivalent to that required by the certification requirements of a Class C aircraft cargo compartment as determined by the appropriate national authority; or
- c) in such a manner that in the event of an emergency involving such packages or overpacks, a crew member or other authorized person can access those packages or overpacks, and can handle and, where size and mass permit, separate such packages or overpacks from other cargo.

Note.— Cargo compartment classification is defined in the ICAO document Emergency Response Guidance for Aircraft Incidents Involving Dangerous Goods (Doc 9481).

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