



WORKING PAPER

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

Memphis, 30 April to 4 May 2007

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 2009/2010 Edition

2.7: Part 7 — Operator's Responsibilities

LOADING OF "CAO" DANGEROUS GOODS

(Presented by Mark Rogers)

SUMMARY

Amend the *Technical Instructions for the Safe Transport of Dangerous Goods by Air* (Doc 9284) to allow Cargo Aircraft Only dangerous goods to be loaded in a Class C cargo Compartment

Action by the DGP-WG is in paragraph 2.

1. INTRODUCTION

1.1 The provisions applicable to dangerous goods bearing the "Cargo aircraft only" label primarily serve to afford a flight crewmember the opportunity to access the shipment with a fire extinguisher and affect a level of fire suppression. A secondary benefit is the opportunity for a flight crewmember to inspect a package prior to flight.

1.2 At the time the Technical Instructions were adopted, the majority of cargo-only aircraft were not equipped with Class C cargo compartments. For an aircraft without a Class C compartment, depressurization and access by a crewmember may be the only possible method of fire suppression.

1.3 Crewmember access in flight is problematic, due to narrow walkways, limited fire fighting equipment, and limited fire fighting training for pilots. The best method of fighting on onboard cargo fire would be a Halon extinguishing system operable from the flight deck.

2. ACTION BY THE DGP-WG

2.1 The DGP-WG is invited to amend Part 7; 2.4.1 to read:

2.4.1 Loading on cargo aircraft

Packages or overpacks of dangerous goods bearing the “Cargo aircraft only” label may be loaded in a Class C cargo compartment or in a fire resistant unit load device that meets the Class C cargo compartment requirements. When requested, packages or overpacks of dangerous goods bearing the “Cargo aircraft only” label must be made available to the crew for inspection prior to departure. When not loaded in a Class C cargo compartment or fire resistant unit load device that meets the Class C cargo compartment requirements, the package or overpack must be loaded in such a manner that a crew member or other authorized person can see, handle and, where size and mass permit, separate such packages or overpacks from other cargo in flight. When not loaded in a Class C or fire resistant unit load device that meets the Class C cargo compartment requirements, Hazard warning labels and the “Cargo aircraft only” label must be visible. This provision does not apply to:

- a) substances of Class 3, Packing Group III, without a subsidiary risk;
- b) toxic and infectious substances (Class 6);
- c) radioactive material (Class 7);
- d) miscellaneous dangerous goods (Class 9).

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