



WORKING PAPER

**DANGEROUS GOODS PANEL (DGP)
WORKING GROUP MEETING (DGP-WG/20)**

Virtual, 19 to 23 October 2020

Agenda Item 2: Managing air-specific safety risks and identifying anomalies

2.2: Develop proposals, if necessary, for amendments to the *Technical Instructions for the Safe Transport of Dangerous Goods by Air* (Doc 9284) for incorporation in the 2023-2024 Edition

CLARIFICATION OF THE LOADING RESTRICTIONS OF DANGEROUS GOODS IN AN AIRCRAFT CABIN OR ON THE FLIGHT DECK

(Presented by D. Brennan)

SUMMARY

The operator responsibilities provisions in Part 7 of the Technical Instructions permit radioactive material, excepted packages to be carried in an aircraft cabin occupied by passengers or on the flight deck, which requires clarity.

Action by the DGP-WG: The DGP-WG is invited to discuss whether the provision permitting radioactive material, excepted packages in an aircraft cabin occupied by passengers or on the flight deck is justified and to consider whether the amendment shown in the appendix to this working paper should be adopted.

1. INTRODUCTION

1.1 The provisions in Part 7;2.1.1 permit dangerous goods of the operator (Part 1;2.2.1), dangerous goods carried by passengers or crew specified in Part 8;1, and radioactive material, excepted materials (Part 2;7.2.4.1.1) to be carried in an aircraft cabin occupied by passengers or on the flight deck of an aircraft.

1.2 Part 1;2.2.1 includes certain dangerous goods of the operator that are excepted (i.e. operators' property for use during flight), such as alcoholic beverages for use or sale on the aircraft or electronic flight bags.

1.3 Meanwhile, Part 8;1 includes dangerous goods permitted to be carried by passengers or crew members for personal use.

1.4 Dangerous goods packed in excepted quantities (Part 3;5.1), radioactive material, excepted materials as laid out in Part 2;7.2.4.1.1 are neither permitted as operators' property nor to be carried by passengers or crew.

1.5 However, radioactive material, excepted packages as consignments are specifically permitted to be carried in an aircraft cabin occupied by passengers or on the flight deck of an aircraft.

2. ACTION BY THE DGP-WG

2.1 The DGP-WG is invited to discuss the potential type of radioactive material, excepted packages that can be carried in an aircraft cabin occupied by passengers or on the flight deck.

2.2 Should it be not necessary to permit such packages, the DGP-WG is invited to consider revising the provisions in Part 7;2.1.1 as proposed in the appendix to this working paper.

APPENDIX

PROPOSED AMENDMENT TO PART 7 OF THE TECHNICAL INSTRUCTIONS

Part 7

OPERATOR'S RESPONSIBILITIES

...

Chapter 2

STORAGE AND LOADING

...

**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;7.2.4.1.4.~~ 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 and the State of the Operator 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 described in the ICAO document Emergency Response Guidance for Aircraft Incidents Involving Dangerous Goods (Doc 9481).

2.1.3 For additional requirements concerning the loading of dangerous goods for carriage by helicopters, see Part 7;7.

...

— END —