



WORKING PAPER

DANGEROUS GOODS PANEL (DGP)

TWENTY-FIRST MEETING

Montréal, 5 to 16 November 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

INFORMATION TO THE PILOT-IN-COMMAND FOR RADIOACTIVE SHIPMENTS

(Presented by M. Rogers)

SUMMARY

This paper proposes to add a requirement to identify the height of the tallest package in a shipment of radioactive dangerous goods in order to comply with segregation and separation requirements.

Action by the DGP is in paragraph 2.

1. INTRODUCTION

1.1 Part 7;4.2 describes the information an operator is required to provide to flight crews and other employees in the operations manual or other appropriate manuals. For the transport of radioactive material there is an additional provision in 7;4.2 b) which requires the operator to provide “instructions on the loading of such dangerous goods based on the requirements of 7;2.9.”

1.2 The information necessary to apply the required separation distances for radioactive packages includes: dimensions of cargo compartments, the height of the tallest package in a radioactive shipment, the transport index, and a table with the required separation distances.

1.3 Operations and/or other manuals are suitable for providing long-term information (e.g. dimensions of cargo compartments and minimum separation distances shown in Tables 7-5 and 7-6), whereas the short-term information relevant to a specific consignment or flight (transport index) is provided in the information to the pilot-in-command according to 7;4.1.

1.4 There is currently no requirement in the provisions of 7;4.1.1 to include the height of the tallest radioactive package in the information to the pilot-in-command. Therefore flight crews are

currently not provided with all the information required to determine the required separation according to 7;2.9.

2. ACTION BY THE DGP

2.1 The DGP is invited to *amend* 7;4.1.1 as follows:

4.1.1 The operator of an aircraft in which dangerous goods are to be carried must provide the pilot-in-command, as early as practicable before departure of the aircraft, with accurate and legible written or printed information concerning dangerous goods that are to be carried as cargo.

Note.— This includes information about dangerous goods loaded at a previous departure point and which are to be carried on the subsequent flight.

This information must include the following:

...

- g) for radioactive material the number of packages, overpacks or freight containers, their category, their transport index (if applicable), the height of the tallest package and their exact loading location;

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