



**WORKING PAPER**

**DANGEROUS GOODS PANEL (DGP)  
WORKING GROUP MEETING (DGP-WG/17)**

**Montreal, 24 to 28 April 2017**

**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 2019-2020 Edition**

**2.1: Part 1 — General**

**PROVISIONS FOR DANGEROUS GOODS IN POST**

(Presented by D. Brennan)

**SUMMARY**

This working paper proposes some revisions to Part 1;2.3 to clarify the requirements that apply when permitted dangerous goods are offered as air mail.

**Action by the DGP-WG:** The DGP is invited to consider the revisions to Part 1;2.3 as shown in the appendix to this working paper.

**1. INTRODUCTION**

1.1 Part 1;2.3.2 a) to e) of the Technical Instructions sets out what dangerous goods are permitted in mail in air transport and then the packing instruction, and in some cases the quantities permitted in a mail article. The last sentence of Part 1;2.3.2 states that the dangerous goods listed in a) to e) may be acceptable in mail for air carriage subject to the provisions of the appropriate national authorities concerned and these Instructions which relate to such material.

1.2 In most cases, mail is moved on a universal postal union (UPU) document such as a CN 35 or a CN 36. However, there are States that are requiring mail to be reported to customs by means of an air waybill. Currently, an air waybill is required for customs reporting mail going into Australia, Mauritius, Peru and the United States. There are more States working towards this requirement, and it is believed that in time all mail will be moved by use of an air waybill.

1.3 The issue here is that for some of the commodities permitted by Part 1;2.3.2 a) to e) there are specific requirements in the Technical Instructions for information on a transport document or an air waybill.

1.4 Packing Instruction 954, which applies to dry ice, requires the UN number, proper shipping name, number of packages and net quantity of dry ice in each package. For radioactive material, excepted packages there is a requirement in Part 5;1.2.4.2 for specific information to appear on a transport document such as an air waybill.

1.5 However, for radioactive material, excepted packages, IAEA SSR-6, paragraph 581 only requires the following additional requirements as prescribed by the Acts of the Universal Postal Union:

- (a) It shall be deposited with the postal service only by *consignors* authorized by the national authority.
- (b) It shall be dispatched by the quickest route, normally by air.
- (c) It shall be plainly and durably marked on the outside with the words “RADIOACTIVE MATERIAL — QUANTITIES PERMITTED FOR MOVEMENT BY POST”. These words shall be crossed out if the *packaging* is returned empty.
- (d) It shall carry on the outside the name and address of the *consignor* with the request that the *consignment* be returned in the case of non-delivery.
- (e) The name and address of the *consignor* and the contents of the *consignment* shall be indicated on the internal *packaging*.

1.6 The provisions described in Part 1;2.3.2 c) therefore comply with the provisions of paragraph 581 of SSR-6, but there should be an indication that the document requirements of Part 5;1.2.4.2 do not apply. To align all of the requirements for mail it is also proposed to specifically exclude dry ice, when used with UN 3373, from the provisions of Packing Instruction 954, additional packing requirements, subparagraph c).

## 2. ACTION BY THE DGP-WG

2.1 The DGP-WG is invited to revise Part 1;2.3.2 as shown in the appendix to this working paper.

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## APPENDIX

### PROPOSED AMENDMENT TO PART 1 OF THE TECHNICAL INSTRUCTIONS

#### Part 1

#### GENERAL

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#### Chapter 2

#### LIMITATION OF DANGEROUS GOODS ON AIRCRAFT

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##### 2.3 TRANSPORT OF DANGEROUS GOODS BY POST

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2.3.2 The following dangerous goods may be acceptable in mail for air carriage subject to the provisions of the appropriate national authorities concerned and these Instructions which relate to such material:

- a) patient specimens as defined in 2;6.3.1.4 provided that they are classified, packed and marked as required by 2;6.3.2.3.8 a), b), c) and d);
- b) infectious substances assigned to category B (UN 3373) only, when packed in accordance with the requirements of Packing Instruction 650, and solid carbon dioxide (dry ice) when used as a refrigerant for UN 3373, except that for dry ice the documentation requirements in Packing Instruction 954 do not apply; and
- c) radioactive material in an excepted package, UN Nos. 2910 and 2911 only, the activity of which does not exceed one-tenth of that listed in Part 2, Chapter 7, Table 2-14, and that does not meet the definitions and criteria of classes, other than Class 7, or divisions, as defined in Part 2. The package must be marked with the name of the shipper and the consignee, the package must be marked "radioactive material — quantities permitted for movement by post" and must bear the radioactive material, excepted package label (Figure 5-33). The documentation requirements of Part 5;1.2.4.2 do not apply;
- d) lithium ion batteries contained in equipment (UN 3481) meeting the provisions of Section II of Packing Instruction 967. No more than four cells or two batteries may be mailed in any single package; and
- e) lithium metal batteries contained in equipment (UN 3091) meeting the provisions of Section II of Packing Instruction 970. No more than four cells or two batteries may be mailed in any single package.

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