



WORKING PAPER

DANGEROUS GOODS PANEL (DGP)

TWENTY-SEVENTH MEETING

Montréal, 16 to 20 September 2019

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 2021-2022 Edition

PROVISION FOR DRY ICE TO BE LOADED INTO A SHIPPER-BUILT UNIT LOAD DEVICE WITH ID 8000

(Presented by D. Brennan)

SUMMARY

This working paper proposes a revision to Packing Instruction Y963, which applies to ID 8000 — **Consumer commodity**, to remove the condition that when a shipper loads packages of consumer commodities into a unit load device (ULD) that “they contain no other dangerous goods” and to instead specifically allow the shipper to also load dry ice into the ULD as a refrigerant for the consumer commodities as is permitted by Packing Instruction 954.

Action by the DGP: The DGP is invited to consider the revision to Packing Instruction Y963 as shown in the appendix to this working paper.

1. INTRODUCTION

1.1 The packing provisions for ID 8000 — **Consumer commodity** are set out in Packing Instruction Y963. Included in subparagraph k) of Packing Instruction Y963 is an allowance for consumer commodities to be shipped in a unit load device (ULD) by a single shipper.

1.2 However, subparagraph k) includes the condition that when this is done that “...they contain no other dangerous goods.” The use of “they” and what exactly this refers to is unclear. Is it the packages that cannot contain dangerous goods other than ID 8000, or is it the ULD?

1.3 When looking at Packing Instruction 954, which applies to UN 1845 — **Dry ice**, there is a specific allowance for a ULD prepared by a single shipper to contain dry ice and ID 8000 — **Consumer commodity**.

1.4 To address this inconsistency, it is proposed to revise subparagraph k) of Packing Instruction Y963 to align to the allowance in Packing Instruction 954. It is also proposed to include a new sentence into the introduction of Packing Instruction Y963 to state that other dangerous goods not classified as ID 8000 must not be packed into the same outer packaging with ID 8000.

2. ACTION BY THE DGP

2.1 The DGP is invited to consider the revisions to Packing Instruction Y963 as shown in the appendix to this working paper.

APPENDIX

PROPOSED AMENDMENT TO PART 4 OF THE TECHNICAL INSTRUCTIONS

Part 4

PACKING INSTRUCTIONS

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Chapter 11

CLASS 9 — MISCELLANEOUS DANGEROUS GOODS

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<p style="text-align: center;">Packing Instruction Y963</p> <p style="text-align: center;">Limited quantities Passenger and cargo aircraft for ID 8000 only</p> <p>Consumer commodities are materials that are packaged and distributed in a form intended or suitable for retail sale for the purposes of personal care or household use. These include items administered or sold to patients by doctors or medical administrations. Except as otherwise provided below, dangerous goods packed in accordance with this packing instruction do not need to comply with 4;1 or Part 6 of these Instructions; they must, however, comply with all other applicable requirements. <u>Other dangerous goods not classified as ID 8000 must not be packed in the same outer packaging with ID 8000.</u></p> <p>...</p> <p>k) Consumer commodities shipped according to these provisions may be shipped in a unit load device prepared by a single shipper provided they contain no other dangerous goods. <u>The unit load device may also contain dry ice as a refrigerant provided that the provisions of these Instructions applicable to dry ice are met in addition to the provisions set out in this packing instruction.</u> The shipper must provide the operator with written documentation stating the number of packages of consumer commodities contained in each unit load device.</p> <p>...</p>

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