



**WORKING PAPER**

**DANGEROUS GOODS PANEL (DGP)  
WORKING GROUP MEETING (DGP-WG/15)**

**Montreal, 27 April to 1 May 2015**

**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 2017-2018 Edition**

**2.2: Part 2 — Classification**

**Agenda Item 3: Development of recommendations for amendments to the *Supplement to the Technical Instructions for the Safe Transport of Dangerous Goods by Air* (Doc 9284SU) for incorporation in the 2017-2018 Edition**

**INFECTED LIVE ANIMALS**

(Presented by B. Carrara)

**SUMMARY**

This working paper proposes a revision to the requirements for infected live animals to harmonize the Technical Instructions with the Supplement.

**Action by the DGP-WG:** The DGP is invited to provide their views and approve one of the amendments presented in the appendices of this working paper.

**1. INTRODUCTION**

1.1 The provisions presented in the Supplement to the Technical Instructions about infected live animals do not reflect the same provisions presented in the Technical Instructions.

1.2 The Technical Instructions state that infected live animals may only be transported under the terms and conditions of an *approval* granted by the appropriate national authority while the Supplement states that infected animals may only be transported when an *exemption* is granted by the States concerned.

1.3 According to Annex 18:

**“4.2 Dangerous goods forbidden for transport by air unless exempted**

The dangerous goods described hereunder shall be forbidden on aircraft unless exempted by the States concerned under the provisions of 2.1 or unless the provisions of the Technical Instructions indicate they may be transported under an approval granted by the State of Origin:

- a) dangerous goods that are identified in the Technical Instructions as being forbidden for transport in normal circumstances; and
- b) infected live animals.”

1.4 According to the Technical Instructions:

**“6.3.6 Infected live animals**

6.3.6.1 A live animal that has been intentionally infected and is known or suspected to contain an infectious substance must not be transported by air unless the infectious substance contained cannot be consigned by any other means. Infected live animals may only be transported under the terms and conditions of an approval granted by the appropriate national authority.

6.3.6.2 Unless an infectious substance cannot be consigned by any other means, live animals must not be used to consign such a substance.”

1.5 According to UN Model Regulations (rev. 18):

**“2.6.3.6 Infected animals**

2.6.3.6.1 Unless an infectious substance cannot be consigned by any other means, live animals shall not be used to consign a substance. A live animal which has been intentionally infected and is known or suspected to contain an infectious substance shall only be transported under terms and conditions approved by the competent authority.”

1.6 According to the Supplement of Technical Instructions:

**“Chapter 2**

**LIMITATION OF DANGEROUS GOODS ON  
AIRCRAFT — INFECTED LIVE ANIMALS**

2.1 The use of live animals must only be considered for the transport of an infectious substance when the substance cannot be shipped by any other means. Infected animals may only be transported when an exemption is granted by the States concerned. Such infected animals must be shipped in germ-tight packaging at least as secure as that used in the transport of germ-free animals. These consignments must be declared and labelled as “Live Animal” and as “Infectious Substance”.”

1.7 Based on the difference of the definitions and procedures related to approval and exemptions, this paper presents two options to harmonize the Technical Instructions and the Supplement:

1.7.1 Option 1 proposes a revision to the provision in the Supplement allowing for the transport of infected live animals under an *approval* as shown in Appendix A to this working paper. This revision would be based not only on the Technical Instructions, but also the UN Model Regulations.

1.7.2 Option 2 proposes a revision to the provision in the Technical Instructions allowing for the transport of infected live animals under an *exemption* as shown in Appendix B to this working paper.

## 2. **ACTION BY THE DGP-WG**

2.1 The DGP-WG is invited to provide their views on the two options to harmonize the Technical Instructions with the Supplement as shown in the appendices to this working paper and, if the working group agrees, to approve either option 1 (Appendix A) or 2 (Appendix B).

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APPENDIX A

PROPOSED AMENDMENT TO PART S-1 OF THE SUPPLEMENT

Option 1

Part S-1

GENERAL

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Chapter 2

LIMITATION OF DANGEROUS GOODS ON  
AIRCRAFT — INFECTED LIVE ANIMALS

2.1 The use of live animals must only be considered for the transport of an infectious substance when the substance cannot be shipped by any other means. Infected animals may only be transported ~~when an exemption is granted by the States concerned~~ under the terms and conditions of an approval granted by the appropriate national authority. Such infected animals must be shipped in germ-tight packaging at least as secure as that used in the transport of germ-free animals. These consignments must be declared and labelled as "Live Animal" and as "Infectious Substance".

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**APPENDIX B**

**PROPOSED AMENDMENT TO PART 2 OF THE TECHNICAL INSTRUCTIONS**

**Option 2**

**Part 2**

**CLASSIFICATION OF DANGEROUS GOODS**

**Chapter 6**

**CLASS 6 — TOXIC AND INFECTIOUS SUBSTANCES**

**6.3 DIVISION 6.2 — INFECTIOUS SUBSTANCES**

**6.3.1 Definitions**

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**6.3.6 Infected live animals**

6.3.6.1 A live animal that has been intentionally infected and is known or suspected to contain an infectious substance must not be transported by air unless the infectious substance contained cannot be consigned by any other means. Infected live animals may only be transported ~~under the terms and conditions of an approval granted by the appropriate national authority~~ when an exemption is granted by the States concerned.

6.3.6.2 Unless an infectious substance cannot be consigned by any other means, live animals must not be used to consign such a substance.

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