



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

AVALANCHE CONTROL ACTIVITY

(Presented by P.Tatin)

SUMMARY

The working paper proposes to extend the field of general exceptions related to preventive avalanche triggering set in Part 1;1.5.1 of the Technical Instructions to devices using means other than those mentioned in 1.5.1.c).

Action by the DGP : The DGP is invited to provide their views and approve the amendment presented in the appendix to this working paper.

1. INTRODUCTION

1.1 A paper was presented to the sixteenth working group meeting of the Dangerous Goods Panel (DGP-WG/16, Montreal, 17 to 21 October 2016) and proposed to extend general exceptions which applies to dangerous goods carried by aircraft/helicopter (DGP-WG/16-WP/5).

1.2 This aim of this paper was to introduce a new remotely-operated avalanche control system developed for carriage by helicopter.

1.3 Such equipment used for preventive avalanche control triggering is transported by sling.

1.4 It is an alternative device used by operators in aerial work instead of dropping explosive charges from the helicopter.



1.5 It was also pointed out that, even if there is some alleviations in Part 7, Chapter 7 of the Technical Instructions (e.g. Part 7;1.1.1), still the State of the Operator has to deliver an approval in order to permit the transportation of such device, whereas transportation and dropping of explosive material for the same matter in relation with avalanche control is already generally excepted by Part 1;1.5.1 c).

1.6 The paper was strongly supported in principle, but some concerns were raised by the panel with respect to the prescriptive nature of this new exception. A revised proposal was presented, with the aim to include this kind of device and those which may emerge in the future, in Part1; 1.5.1 c), but concerns were raised as the proposal might be interpreted by operators that the goods could be transported by sling in the framework of this exception, without fulfilling the regulations.

1.7 In order to avoid such confusion in the field of the general exceptions, it is proposed to describe a new specific one (new subparagraph “d”) in accordance with the following proposition.

2. ACTION BY THE DGP-WG

2.1 The DGP is invited to provide their views and approve the amendment presented in the appendix to this working paper.

APPENDIX

PROPOSED AMENDMENT TO PART 1 OF THE TECHNICAL INSTRUCTIONS

Part 1

GENERAL

Chapter 1

SCOPE AND APPLICABILITY

...

1.1 GENERAL APPLICABILITY

...

1.1.5 General exceptions

1.1.5.1 Except for 7;4.2, these Instructions do not apply to dangerous goods carried by an aircraft where the dangerous goods are:

...

c) for dropping in connection with agricultural, horticultural, forestry, avalanche control, ice jam control and landslide clearance or pollution control activities;

d) for triggering in connection with avalanche control activities with mobile remote control systems transported by sling;

e) to provide, during flight, or related to the flight, aid in connection with search and rescue operations;

f) vehicles carried in aircraft designed or modified for vehicle ferry operations and all of the following requirements are met:

1) authorization has been given by the appropriate authorities of the States concerned, and such authorities have prescribed specific terms and conditions for the particular operator's operation;

...

g) required for the propulsion of the means of transport or the operation of its specialized equipment during transport (e.g. refrigeration units) or that are required in accordance with the operating regulations (e.g. fire extinguishers) (see 2.2).

+ *Note.— This exception is only applicable to the means of transport performing the transport operation.*

h) contained within items of excess baggage being sent as cargo provided that:

...

— END —