



WORKING PAPER

**DANGEROUS GOODS PANEL (DGP)
MEETING OF THE WORKING GROUP OF THE WHOLE**

Montréal, 15 to 19 April 2013

- 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 2015-2016 Edition**
2.1 : Part 1 — General

DANGEROUS GOODS TRAINING FOR FLIGHT OPERATIONS OFFICERS

(Presented by D. Brennan)

SUMMARY

This working paper proposes that flight operations officers be added to Table 1-4 as one of the categories of personnel that require dangerous goods training.

Action by the DGP-WG is in paragraph 2.

1. INTRODUCTION

1.1 At DGP/23 changes were adopted into Part 7;4.1.1 to require that operators make available to flight operations officers/flight dispatchers the information that is provided to the pilot-in-command about dangerous goods carried as cargo (NOTOC). The requirement for operators to implement this requirement becomes effective as of 1 January 2014.

1.2 The intention and objective of this change was to ensure that the flight operations officers have immediate access to the information on the NOTOC and could then provide this information to emergency response personnel in the event of an aircraft emergency.

1.3 The changes adopted at DGP/23 do not however specifically require that the flight operations officers receive dangerous goods training, and flight operations officers are not identified as one of the categories of personnel in Table 1-4 as requiring dangerous goods training.

1.4 It is believed that in the event of an emergency it is reasonable to expect that the flight operations officers will be required to understand the content of the NOTOC and may be asked to explain or interpret the information contained on the NOTOC.

1.5 It is therefore proposed that flight operations officers be added to Table 1-4. While it could be argued that flight operations officers should receive the same dangerous goods training as flight crew as they are required to assist the pilot-in-command in flight preparation and provide the relevant information, it is very unlikely that flight operations officers will ever see cargo or be expected to be able to detect undeclared dangerous goods. For this reason it is proposed to add flight operations officers as a separate column to Table 1-4.

2. ACTION BY THE DGP-WG

2.1 The DGP-WG is invited to consider amendment of Table 1-4 as shown in the appendix to this working paper.

APPENDIX

PROPOSED AMENDMENT TO PART 1 OF THE TECHNICAL INSTRUCTIONS

Part 1

GENERAL

...

Chapter 4

TRAINING

*Parts of this Chapter are affected by State Variations AE 2, BR 7, CA 18, HK 1;
see Table A-1*

...

4.2 TRAINING CURRICULA

...

Table 1-4. Content of training courses

<i>Aspects of transport of dangerous goods by air with which they should be familiar, as a minimum</i>	<i>Shippers and packers</i>		<i>Freight forwarders</i>			<i>Operators and ground handling agents</i>						<i>Security staff</i>	
	1	2	3	4	5	6	7	8	9	10	11	12	13
General philosophy	x	x	x	x	x	x	x	x	x	x	x	x	x
Limitations	x		x	x	x	x	x	x	x	x	x	x	x
General requirements for shippers	x		x			x							
Classification	x	x	x			x							x
List of dangerous goods	x	x	x			x				x		x	
Packing requirements	x	x	x			x							
Labelling and marking	x	x	x	x	x	x	x	x	x	x	x		x
Dangerous goods transport document and other relevant documentation	x		x	x		x	x						
Acceptance procedures						x							
Recognition of undeclared dangerous goods	x	x	x	x	x	x	x	x	x	x	x		x
Storage and loading procedures					x	x		x		x			
Pilots' notification						x		x		x		x	
Provisions for passengers and crew	x	x	x	x	x	x	x	x	x	x	x	x	x
Emergency procedures	x	x	x	x	x	x	x	x	x	x	x	x	x

KEY

- 1 — Shippers and persons undertaking the responsibilities of shippers
- 2 — Packers
- 3 — Staff of freight forwarders involved in processing dangerous goods
- 4 — Staff of freight forwarders involved in processing cargo or mail (other than dangerous goods)
- 5 — Staff of freight forwarders involved in the handling, storage and loading of cargo or mail
- 6 — Operator's and ground handling agent's staff accepting dangerous goods
- 7 — Operator's and ground handling agent's staff accepting cargo or mail (other than dangerous goods)
- 8 — Operator's and ground handling agent's staff involved in the handling, storage and loading of cargo or mail and baggage
- 9 — Passenger handling staff
- 10 — Flight crew members, loadmasters and load planners
- 11 — Crew members (other than flight crew members)
- 12 — Flight operations officers
- 13 — Security staff who are involved with the screening of passengers and their baggage and cargo or mail, e.g. security screeners, their supervisors and staff involved in implementing security procedures

...

— END —