

**DANGEROUS GOODS PANEL (DGP)****NINETEENTH MEETING****Montreal, 27 October to 7 November 2003****Agenda Item 2 Development of recommendations for amendments to the Technical  
: Instructions for incorporation in the 2005/2006 edition****APPLICATION OF TRAINING PROGRAMS**

(Presented by J. Abouchaar)

**1. BACKGROUND**

1.1 At DGP-WG/03 two papers (WP/16 and WP/52) were presented that proposed modifications to the content of Table 1-4. There was also WP/20, a number of flimsies and an information paper all addressing the training requirements contained in the Technical Instructions. An ad-hoc Working Group was convened during WG/03 to facilitate discussion on the content of these various papers, to explore the merits of the papers and to identify areas of agreement.

1.2 The purpose of this paper is take the outcomes of the ad-hoc Working Group and, based on the content of WP/16 and WP/52, present to the Panel a further proposal for the modification of Part 1;4 and Table 1-4 in relation to dangerous goods training programmes

1.3 At the ad-hoc Working Group, a concern was raised with regard to the inclusion of additional categories of staff, who have no responsibility for handling dangerous goods, and the jurisdiction of the Technical Instructions was questioned. With regard to Training in Annex 18, the requirement in Chapter 10 is that "Dangerous goods training programmes shall be established and updated as provided for in the Technical Instructions."

1.4 The Technical Instructions in 1; 4.1.1 requires that dangerous goods training programmes be established and maintained by or on behalf of persons with various responsibilities in processing cargo (not necessarily involving dangerous goods). Of those persons, two groups, c) and f) are identified as "processing cargo". In addition, the Panel, at DGP/18 determined, with the addition of Category 9 - Cargo acceptance staff (other than dangerous goods acceptance staff), that persons handling only non-dangerous goods must undertake dangerous goods training. On that basis it is believed that it has already been established that the

Technical Instructions have the jurisdiction to require dangerous goods training for persons handling non-dangerous goods where the training will act to reduce the likelihood of undeclared or 'hidden' dangerous goods getting onto an aircraft.

1.5 During the ad-hoc Working Group meeting at DGP-WG/03 the use of the word "processing" when describing the task undertaken by persons in keys 6 & 10 in DGP-WG/03-WP/16 was questioned. It was generally recognised that the task being undertaken by these persons was "acceptance", however "acceptance" is limited to operators. It therefore proposed that rather than "processing", the term "receiving" be substituted.

1.6 WG/03-WP/52 also proposed a realignment of Table 1-4 to group the categories under headings based on the employer. While initially this appears attractive, some groups of persons do not necessarily belong to "Shipper", "Freight Forwarder" or "Operator/Ground Handling Agent". However, there is merit in at least grouping the categories of persons based on employer, and job function. Table 1-4 has therefore been revised to put all freight forwarder personnel together, followed by operator/ground handling agent personnel, including security screeners.

## 2. **PROPOSAL 1**

2.1 That Table 1-4 be modified as shown in the appendix to this paper.

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## APPENDIX

**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>Category of Personnel – see key below</i>										
	1	2	3	4	5	6	7	8	9	10	11
General philosophy	x	x	x	x	x	x	x	x	x	x	x
Limitations	x		x	x		x	x		x	x	x
General requirements for shippers	x		x			x					
Classification	x	x	x			x					
List of dangerous goods	x	x	x			x				x	
General packing requirements	x	x	x			x					
Labelling and marking	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					
Hidden dangerous goods	x	x	x	x	x	x	x	x	x	x	x
Storage and loading procedures					x	x		x		x	
Pilots' notification						x	x			x	
Provisions for passengers and crew	x	x	x	x	x	x	x	x	x	x	x
Emergency procedures	x	x	x	x	x	x	x	x	x	x	x

### KEY

- 1 — Shippers and persons undertaking the responsibilities of shippers'
- 2 — Packers
- 63 — Staff of freight forwarders involved in ~~processing~~ receiving dangerous goods
- 4 — Staff of freight forwarders involved in receiving cargo (other than dangerous goods)
- 5 — Warehouse staff of freight forwarders involved in the handling, storage and loading of cargo
- 36 — Operator's and ground handling agent's staff accepting dangerous goods
- 97 — Operator's and ground handling agent's staff accepting cargo (other than dangerous goods)
- 48 — Operator's and ground handling agent's staff responsible for the handling, storage and loading of cargo and baggage
- 59 — Passenger-handling staff and security staff who deal with the screening of passengers and their baggage
- 710 — Flight crew members and load planners
- 811 — Crew members (other than flight crew members)

*Note 1.— Depending on the responsibilities of the person, the aspects of training to be covered may vary from those shown in the table. For example, it may be more appropriate for a packer to cover the aspects with which a shipper should be familiar*

*Note 2.— The categories of personnel identified in Table 1-4 are not all encompassing. Personnel employed by or interacting with the aviation industry in areas such as passenger and cargo reservation centres, and engineering and maintenance should be provided with dangerous goods training in accordance with 4.2*

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