

## **DANGEROUS GOODS PANEL**

**Dubai, 31 March to 4 April 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 M. Hinoul)

#### **1. BACKGROUND**

1.1 At WG/02 a considerable discussion was raised concerning wording and interpretation of Table 1-4. As a result of the discussion it was suggested that a complete revision of the table should be undertaken.

1.2 This paper gives some remarks on DGP-WG/03-WP/16 and proposes some alternative solutions.

#### **2. REMARKS AND ALTERNATIVE SOLUTIONS**

2.1.1 Paragraph 1.7 of DGP-WG/03-WP/16 explains some of the tasks which can be performed by a freight forwarder. It states that a freight forwarder is even preparing and loading aircraft containers and pallets, delivering cargo to the airport already packed inside a closed unit load device on a fully prepared aircraft pallet. Therefore the training aspect 'storage and loading procedures' should be added to Category 6.

2.1.2 As the ICAO Technical Instructions (7;1.1.1) stipulate that an operator must not accept from a shipper a freight container or a Unit Load Device containing dangerous goods, it's legally not allowed that a freight forwarder delivers a fully prepared ULD 'non checked' to the operator.

2.1.3 Therefore, it is felt that when a freight forwarder fulfills the tasks as mentioned above, he's acting on behalf of the operator and should in that case also comply with the responsibilities of a ground handling agent. This would mean he has to be trained according to category 3 of Table 1-4.

2.1.4 For these reasons it is proposed to keep category 6 as before

2.2.1 Paragraph 1.10 of DGP-WG/03-WP/16 proposes a new category 10 defined as 'Staff of freight forwarders involved in processing cargo (other than dangerous goods) and staff of freight forwarders involved in the handling, storage and loading of cargo'.

2.2.2 It is felt appropriate to make a distinction between freight forwarders staff who are processing dangerous goods (category 6) and staff who are processing cargo (other than dangerous goods) (first part of the proposed category 10).

2.2.3 However, the proposed category 10 also includes the staff of freight forwarders involved in the handling, storage and loading of cargo. This seems to create some inconsistencies with some of the other categories : the aspect of 'limitations' and the aspect of 'dangerous goods transport documents' would be covered in category 10 but not in category 4. Although, these categories of staff perform almost the same tasks.

2.2.4 Furthermore, the tasks of freight forwarders staff involved in processing cargo (other than dangerous goods) and the tasks of freight forwarders involved in the handling, storage and loading of cargo are different.

2.2.5 Therefore it's proposed to delete the aspect 'storage and loading procedures' in the proposed category 10, and to add a category 11 for warehouse staff of freight forwarders involved in the handling of cargo (the training aspects of the proposed category 11 are shown in Table 1-4 in annex 1 attached to this working paper).

2.3 The wording in the different categories in Table 1-4 is not consistent. It is proposed to use the same wording in all the categories and to replace the word 'personnel' by 'staff'.

### 3. **CHANGES TO THE TECHNICAL INSTRUCTIONS**

Based on the above the following changes has to be made to the Technical Instructions.

3.1 Modify Part 1;4.1.1 as shown in DGP-WG/03-WP/16.

3.2 Modify Table 1-4 as shown in annex 1 attached to this paper.

### 4. **OPTIONAL PROPOSAL**

4.1.1 As a consequence of adding new categories Table 1-4 becomes very complex and is not built in a logical order. Table 1-4 contains 3 main categories of staff to be trained :

- I Shippers and packers; and
- II Freight forwarders staff; and
- III Operators or ground handling agents acting on behalf.

4.1.2 Although we recognize that the numbering system of the categories in Table 1-4 is already well known in practice, we believe that the use of Table 1-4 can be simplified by creating a different table per main category of staff. An example is shown in annex 2 attached to this working paper.



## ANNEX 1

... 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					
Packing instructions	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						x		
Hidden dangerous goods	x	x	x	x	x	x	x	x	x	x	x
Storage and loading procedures			x	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' agents**
- 2 — Packers
- 3 — **Operator's or ground handling agent's staff accepting DD** dangerous goods acceptance staff of operators and agencies acting on behalf of operators
- 4 — **Staff of Operator's and ground handling agent's agencies & acting on behalf of operators engaged in the ground** agencies acting on behalf of operators engaged in the ground **staff responsible for the** handling, storage and loading of cargo and baggage
- 5 — Passenger-handling staff and security staff who deal with the screening of passengers and their baggage
- 6 — Staff of agencies **freight forwarders** involved in processing cargo **dangerous goods**
- 7 — Flight crew members and load planners
- 8 — Crew members (other than flight crew members)
- 9 — **Operator's and ground handling agent's staff accepting CC** cargo acceptance staff (other than dangerous goods acceptance staff) of operators and agencies acting on behalf of operators
- 10 — **Staff of freight forwarders involved in processing cargo (other than dangerous goods)**
- 11 - Warehouse staff of freight forwarders involved in the handling of cargo

Note — 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; ~~if an operator carries only cargo, those aspects relating to passengers may be omitted from staff and flight crew training~~

## Annex 2

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>	<b>I</b>		<b>II</b>			<b>III</b>					
	<b>Shippers &amp; Packers</b>		<b>Freight Forwarders</b>			<b>Operator/ground handling agent</b>					
	<b>1</b>	<b>2</b>	<b>1</b>	<b>2</b>	<b>3</b>	<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>5</b>	<b>6</b>
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					
Packing instructions	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					x
Hidden dangerous goods	x	x	x	x	x	x	x	x			
Storage and loading procedures					x	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

- I 1 Shippers and persons undertaking the responsibilities of shippers
- I 2 Packers
- II 1 Staff of freight forwarders involved in processing dangerous goods
- II 2 Staff of freight forwarders involved in processing cargo (other than dangerous goods)
- II 3 Warehouse staff of freight forwarders involved in the handling of cargo
- III 1 Operator's or ground handling agent's staff accepting dangerous goods
- III 2 Operator's and ground handling agent's staff responsible for the handling, storage and loading of cargo and baggage
- III 3 Passenger-handling staff and security staff who deal with the screening of passengers and their baggage
- III 4 Flight crew members and load planners
- III 5 Crew members (other than flight crew members)
- III 6 Operator's and ground handling agent's staff accepting cargo (other than dangerous goods acceptance staff)

