



**WORKING PAPER**

**DANGEROUS GOODS PANEL (DGP)**

**TWENTY-THIRD MEETING**

**Montréal, 11 to 21 October 2011**

**Agenda Item 4: Development of recommendations for amendments to the *Emergency Response Guidance for Aircraft Incidents Involving Dangerous Goods* (Doc 9481) for incorporation in the 2013-2014 Edition**

**DRAFT AMENDMENTS TO THE EMERGENCY RESPONSE GUIDANCE FOR AIRCRAFT INCIDENTS INVOLVING DANGEROUS GOODS**

(Presented by the Secretary)

**SUMMARY**

This working paper contains draft amendments to the *Emergency Response Guidance for Aircraft Incidents Involving Dangerous Goods* (Doc 9481) to reflect amendments agreed by DGP-WG/11 (Atlantic City, United States, 4 to 8 April 2011).

The DGP is invited to agree to the draft amendments in this working paper.

**Section 1**

**GENERAL INFORMATION**

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DGP-WG/11-WP/30:

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**1.5 ACCESSIBILITY OF DANGEROUS GOODS**

Dangerous goods bearing the “cargo aircraft only” label are required to be accessible in flight, except for:

- ~~1) flammable liquids (Class 3) of Packing Group III, without subsidiary risks;~~
- 1) substances of Class 3, Packing Group III, other than those with a subsidiary risk of Class 8;
- 2) toxic and infectious substances (Class 6);
- 3) radioactive materials (Class 7); and
- 4) miscellaneous dangerous goods (Class 9).

Other dangerous goods (those which do not bear “cargo aircraft only” labels) are not required to be accessible.

Part 7, Chapter 2 of the Technical Instructions sets out the full requirements on the accessibility of dangerous goods on cargo aircraft.

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DGP-WG/11-WPs/20 and 32:

Table 4-1. Aircraft Emergency Response Drills						
1. COMPLETE APPROPRIATE AIRCRAFT EMERGENCY PROCEDURES. 2. CONSIDER LANDING AS SOON AS PRACTICABLE. 3. USE DRILL FROM THE CHART BELOW.						
DRILL NO.	INHERENT RISK	RISK TO AIRCRAFT	RISK TO OCCUPANTS	SPILL OR LEAK PROCEDURE	FIREFIGHTING PROCEDURE	ADDITIONAL CONSIDERATIONS
...						
6	Toxic*, may be fatal if inhaled, ingested, or absorbed by skin	Contamination with toxic liquid or solid				
...						
9	No general inherent risk	As indicated by the drill letter	As indicated by the drill letter	Use 100% oxygen; establish and maintain maximum ventilation if “A” drill letter	All agents according to availability; <u>Use water if available on “Z” drill letter</u> no water on “W” drill letter	None <u>If “Z” drill letter, consider landing immediately.</u>
DRILL LETTER	ADDITIONAL RISK	DRILL LETTER	ADDITIONAL RISK			
A	ANAESTHETIC	N	NOXIOUS			
C	CORROSIVE	P	TOXIC* (POISON)			
E	EXPLOSIVE	S	SPONTANEOUSLY COMBUSTIBLE OR PYROPHORIC			
F	FLAMMABLE	W	IF WET GIVES OFF <u>POISONOUS TOXIC*</u> OR FLAMMABLE GAS			
H	HIGHLY IGNITABLE	X	OXIDIZER			
i	IRRITANT / TEAR PRODUCING	Y	DEPENDING ON THE TYPE OF INFECTIOUS SUBSTANCE, THE APPROPRIATE NATIONAL AUTHORITY MAY BE REQUIRED TO QUARANTINE INDIVIDUALS, ANIMALS, CARGO AND THE AIRCRAFT			
L	OTHER RISK LOW OR NONE					
M	MAGNETIC	<u>Z</u>	<u>AIRCRAFT CARGO FIRE SUPPRESSION SYSTEM MAY NOT EXTINGUISH OR CONTAIN THE FIRE. CONSIDER LANDING IMMEDIATELY.</u>			
* Toxic has the same meaning as poison.						

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Amend Tables 4-2 and 4-3 as indicated:

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<i>UN No.</i>	<i>Drill Code</i>	<i>Proper shipping name</i>
3480	<del>9F9FZ</del>	Lithium ion batteries
3481	<del>9F9FZ</del>	Lithium ion batteries contained in equipment
3481	<del>9F9FZ</del>	Lithium ion batteries packed with equipment
3090	<del>9F9FZ</del>	Lithium metal batteries
3091	<del>9F9FZ</del>	Lithium metal batteries contained in equipment
3091	<del>9F9FZ</del>	Lithium metal batteries packed with equipment

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