DANGEROUS GOODS PANEL

Dubai, 31 March to 4 April 2003

SUMMARY OF DECISIONS TAKEN 8 MAY 2003

(Presented by the Secretary)

WP	SECURITY	
2		Discussed by WG on Security
F14		Discussed by WG on Security
39 F15		Agreed working group to be held in Montreal in September 2003 Legal Bureau to be consulted Participants to include interested DGP attendees, AVSEC and Facilitation
	EMERGENCY RESPONSE	
36		Agreed to one drill number (11), combining information in "Inherent risk" and "Risk to occupants" columns and to replace text in "Additional considerations" column with that shown for drill number 7
45		Agreed
	SUPPLEMENT	
23		Agreed alternative proposal 3 GL to ensure list is updated and sent to Secretary
	DANGEROUS GOODS LIST AND SPECIAL PROVISIONS	
32		Possible revised proposal for DGP/19
44		Agreed

49		WG confirmed air bag, when installed in completed component, is provided additional protection and is not subject to the TIs
53		Agreed - to use standard TI phraseology “on cargo aircraft only”
F11		Revised proposal for DGP/19 Noted discussion will take place at UN
	SHIPPER’S RESPONSIBILITIES	
1		Disagreed with proposal - WG confirmed person who signs accepts responsibility for total procedure
14		Agreed IAEA Secretariat to be notified
37		Agreed to replace “packagings” by “packages” Did not agree to addition of new text Agreed to delete “or for limited quantity packagings, adjacent to the marking prescribed in 2.4.10” Amendment to be included in Addendum
F8		Agreed further discussion required
	CLASSIFICATION	
34		Agreed
48		Agreed
	OPERATOR’S RESPONSIBILITIES	
13		Agreed proposal in 2.2
28		Agreed to transfer text from 3;2.1.1 to 7;1.1.2
33		Agreed
35		Agreement with principle to provide clarity Electronic ticketing machines, e-tickets and language of local State plus English discussed Revised working paper for DGP/19
	GENERAL - PART 1	

F12		Disagreement on need for amendment Further discussion by correspondence
	MISCELLANEOUS	
26		Agreed
31		Secretary to consult Legal Bureau on legal status of Technical Instructions Working paper to be submitted to DGP/19
50		Agreed

AMENDMENTS TO TECHNICAL INSTRUCTIONS

PART 2, CHAPTER 7

Amend the references in 2;7.9.1(a) as follows:

a) the applicable requirements specified in 2; Introductory Chapter, 4.2, 2;7.9.2, and as applicable, 2;7.9.3 to 2;7.9.6, 4;9.1.2, 5;2.4.1.1, 5;2.4.2, 5;2.4.5a) and e), 5;4.5, 7;3.2.2 and 7;4.4;

PART 3, CHAPTER 2

Transfer the following text from Part 3;2.1.1 to Part 7; 1.1.2:

Note.- Minor discrepancies, such as the omission of dots and commas in the proper shipping name appearing on the transport documents or on package markings are not considered as errors if they do not compromise safety and should not be considered as reason for rejecting a consignment.

UN#	PSN	CLASS	Sub-Risk	PG	PAX PI/QTY	CARGO PI/QTY	LQ PI
UN2743	n-BUTYL CHLOROFORMATE	6.1	3, 8	II	~~609/1 L~~ ~~FORBIDDEN~~	~~611/30L~~ ~~FORBIDDEN~~	~~Y609~~ ~~FORB~~
UN1143	CROTONALDEHYDE, STABILIZED	6.1	3	I	FORBIDDEN	~~604/30L~~ ~~FORBIDDEN~~	
UN1541	ACETONE CYANOHYDRIN, STABILIZED	6.1		I	FORBIDDEN	~~605/30L~~ ~~FORBIDDEN~~	
UN2740	n-PROPYL CHLOROFORMATE	6.1	3, 8	I	FORBIDDEN	~~605/2.5L~~ ~~FORBIDDEN~~	
UN2407	ISOPROPYL	6.1	3, 8	I	FORBIDDEN	~~604/2.5L~~	

UN#	PSN	CLASS	Sub-Risk	PG	PAX PI/QTY	CARGO PI/QTY	LQ PI
	CHLOROFORMATE					~~FORBIDDEN~~	
UN2485	n-BUTYL ISOCYANATE	6.1	3	I	FORBIDDEN	~~605/30L~~ ~~FORBIDDEN~~	
UN2606	METHYL ORTHOSILICATE	6.1	3	I	FORBIDDEN	~~604/30L~~ ~~FORBIDDEN~~	

PART 3, CHAPTER 3

Amend A88 as follows:

"Prototype lithium batteries.....may be transported ~~aboard~~ on cargo aircraft only if approved by the appropriate authority of the State of Origin....."

PART 5, CHAPTER 2

Add a new "e)" to 5;2.4.5 as follows:

e) each excepted package must be marked with the UN Number, preceded by the letters "UN".

Amend 5;2.4.12 as follows:

~~From 1 January 2004, packagings~~, Packages, including those used for limited quantities of dangerous goods, must be marked to indicate that the shipper has determined that the~~y~~ package~~ing~~ meets the applicable air transport requirements. ~~The mark is a certification by the shipper that a package conforms to the requirements of these Technical Instructions in all respects, and is confirmation that its contents are properly classified, it is properly marked and labelled, and it conforms to all relevant packaging provisions and packing instructions including those pertaining to quantity limitations, closures, pressure differential, and use of absorbent materials.~~ The marking must be applied as prescribed in 2.2 and must be placed adjacent to the markings prescribed in 2.4.1~~, or for limited quantity packagings, adjacent to the marking prescribed in 2.4.10.~~ The marking must be durable, legible and of such a size relative to the package~~ing~~ as to be readily visible. The marking must include the symbol consisting of an aircraft within a circle as shown below and may include the words "Air Eligible".

PART 7, CHAPTER 2

Amend Part 7;2.1 as follows:

2.1.1 Dangerous goods must not be carried in an aircraft cabin occupied by passengers or on the flight deck of an aircraft, except as permitted by 1;2.2.1 and 8;1 ~~and for radioactive material, excepted packages under 2;7.9.~~ Dangerous goods may be carried in a main deck cargo compartment of a passenger aircraft provided that compartment meets all the certification requirements for a Class B or Class C aircraft

cargo compartment. Dangerous goods bearing the " Cargo Aircraft Only" label must not be carried on a passenger aircraft.

PART 7, CHAPTER 4

Amend Part 7;4.2 as follows:

4.2 INFORMATION TO EMPLOYEES

An operator must provide such information in the operations manual and/or other appropriate manuals as will enable flight crews and other employees to carry out their responsibilities with regard to the transport of dangerous goods. This information must include instructions as to the action to be taken in the event of emergencies involving dangerous goods, and details of the location and numbering system of cargo compartments together with the maximum total sum of transport indexes of radioactive material and maximum quantity of dry ice permitted in each compartment. Where applicable, this information must also be provided to ground handling agents.

SUPPLEMENT

Amend S-5; 2.2.2 as follows:

2.2.2 The dangerous goods may only be in the following classes or divisions:

Division 1.4S
Division 2.1 Aerosols only
Division 2.2 (except UN2073, UN2037 and UN2857)
Class 3 (except UN2332, UN1112, UN3054, UN2047, UN2059 and UN3269)
Division 4.1 (except UN1309, UN2715, UN3241, UN1313, UN1314, UN2000, UN1318, UN1353, UN1324, UN1869, UN1330, UN3089, UN2213, UN1338, UN2878, UN2878, UN2714)
Division 5.1 (except UN1458, UN1459, UN1467, UN1481, UN1482, UN1483 UN2427, UN2428, UN2429, UN2469, UN2726, UN2984, UN3210, UN3211, UN3213, UN3215, UN3216, UN3218, UN3219)
Division 6.1 (except UN1549, UN1550, UN1551, UN1556, UN1557, UN1593, UN1599, UN1655, UN1686, UN1690, UN1710, UN1812, UN1887, UN1888, UN1897, UN1935, UN2024, UN2025, UN2026, UN2074, UN2077, UN2233, UN2501, UN2505, UN2515, UN2609, UN2655, UN2656, UN2674, UN2713, UN2747, UN2785, UN2788, UN2821, UN2831, UN2853, UN2854, UN2855, UN2856, UN2871, UN2874, UN3141, UN3144, UN3146, UN3286, UN3293)
Division 6.2

Class 7 Excepted packages of radioactive material and packages assigned category I-White only
Class 8 (except UN1731, UN1740, UN1755, UN1757, UN1783, UN1787, UN1788, UN1789, UN1814, UN1819, UN1824, UN1908, UN2430, UN2496, 2508, UN2564, UN2578, UN2585, UN2586, UN2672, UN2677, UN2679, UN2681, UN2693, UN2790, UN2803, UN2809, UN2837, UN2869, UN3145, UN3253, UN3320)
Class 9 (except UN1931, UN1941, UN1990, UN2211, UN2590, UN3268, UN3314, UN3316, UN3363, UN8000)

Editorial note: - list to be updated by Mr Leach

EMERGENCY RESPONSE GUIDANCE FOR AIRCRAFT INCIDENTS INVOLVING DANGEROUS GOODS

Add the following in Section 2.1:

10) In case of a spill of known or suspected dangerous goods in powder form, everything affected should be left undisturbed. This type of spill should not be covered with a fire agent or diluted with water. Passengers should be moved away from the area. Switching off re-circulation fans should be considered. The area of the spillage should be covered using polyethylene or other plastic bags and blankets. After this the area should be kept isolated, after landing only specialists are supposed to deal with the situation.

Editorial Note: other paragraphs need to be renumbered.

Add the following note in Section 3.4 under "Place Dangerous Goods Item in Polyethylene Bags" :

Note

In the case of a spill of known or suspected dangerous goods in powder form
– leave everything undisturbed and
– do not use fire agent or water
– cover area with polyethylene or other plastic bags and blankets
– keep area isolated until after landing

Add the following new entry in Table 4-1:

Drill No.	Inherent Risk	Risk to Aircraft	Risk to Occupants	Spill or Leak Procedure	Fire-Fighting Procedure	Additional Considerations
11	Infectious substances may affect humans or animals ~~only~~ if inhaled, ingested or absorbed	Contamination with Infectious Substances	Delayed infection to humans or animals ~~only~~.	Do not touch. Minimum recirculation and ventilation in affected area.	All agents according to availability. No water on 'Y' drill letter	~~Arrange for a representative of the appropriate national authority to meet the aircraft to ensure that the appropriate contingency plans are put in place. There may be considerable~~

	through the mucous membrane or an open wound.					~~risk to animals associated with the transmission of an agent to the environment once the aircraft has landed~~. Call for a qualified person to meet the aircraft
~~12~~	~~Infectious substances may affect humans if inhaled, ingested or absorbed through the mucous membrane or an open wound.~~	~~Contamination with Infectious Substances~~	~~Delayed infection to humans or animals.~~	~~Do not touch. Minimum recirculation and ventilation in affected area.~~	~~All agents according to availability. No water on 'Y' drill letter~~	~~Arrange for a representative of the appropriate national authority to meet the aircraft to ensure that the appropriate contingency plans are put in place.~~

Add the following new Drill Letter at the bottom of Table 4-1 of the ICAO *Emergency Response Guidance for Aircraft Incidents Involving Dangerous Goods*:

> Y = Depending on the type of Infectious Substance the appropriate National authority may be required to quarantine individuals, animals , cargo and the aircraft.

Amend Table 4-2 of the ICAO *Emergency Response Guidance for Aircraft Incidents Involving Dangerous Goods*, for UN 2900 and UN 2814 as follows:

UN No.	**Drill Code**	**Proper Shipping Name**
2900	~~6L~~ 11Y	Infectious substance, affecting animals
2814	~~6 L12~~ 11Y	Infectious substance, affecting humans

— END —