



WORKING PAPER

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

Memphis, 30 April to 4 May 2007

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 2009/2010 Edition

2.3: Part 3 — Dangerous Goods List and Limited Quantities Exceptions

SPECIAL PROVISIONS

(Presented by the Secretary)

SUMMARY

This working paper discusses harmonization of the special provisions in the Technical Instructions with those in the UN Model Regulations.

Action by the DGP-WG is in paragraph 2.

1. INTRODUCTION

1.1 At DGP-WG/06, the topic of intermodal harmonization was discussed (DGP-WG/06-WP/56), paragraph 7.6 refers). It was agreed that Table 3-2 would be analyzed so that those special provisions which were developed for air transport would be identified.

1.2 Of the 153 numbers assigned to special provisions in Table 3-1 of the 2007-2008 Edition of the Technical Instructions, the following can be noted:

- a) seven are “not used” in this edition;
- b) sixty-six are either developed for air transport or have been significantly modified from their UN equivalent; and
- c) eighty are identical or have only a minor modification to their UN equivalent, e.g. the words “Regulations” and “shall” are replaced with “Instructions” and “must”.

1.3 Appendix A to this working paper shows the list of those special provisions which have an exact UN equivalent.

2. ACTION BY THE DGP-WG

2.1 The DGP-WG is invited to consider how best to convey this information:

- a) maintain Table 3-2 but with the addition of the UN equivalent special provision numbers in brackets after the TI number (see Appendix B for a sample representation); or
- b) have two tables of special provisions (one containing the eighty exact equivalents and a second table containing the remaining sixty-six).

APPENDIX A

**LIST OF SPECIAL PROVISION WHICH HAVE AN
EXACT UN EQUIVALENT**

Special Provision Number	
Technical Instructions	UN Model Regulations
3	223
6	43
8	322
10	39
11	305
12	45
13	47
15	59
16	62
18	66
19	225
23	325
25	205
27	276
28	135
29	138
30	273
31	141
33	103
34	113
38	207
40	28
42	249
43	210
45	188
47	219
52	228

Special Provision Number	
Technical Instructions	UN Model Regulations
53	37
54	32
55	142
58	144
60	215
61	168
62	178
64	306
65	270
68	272
71	38
72	163
73	237
74	169
76	326
79	307
80	220
82	177
83	208
84	182
85	183
86	241
89	186
90	193
91	198
92	199
95	203

Special Provision Number	
Technical Instructions	UN Model Regulations
96	196
100	243
101	227
102	244
105	242
110	226
113	279
114	283
115	280
122	286
124	292
125	293
128	153
129	252
132	204
134	312
135	313
136	314
137	315
138	316
139	317
140	318
143	321
146	328
147	329
148	330

APPENDIX B

SAMPLE OF SPECIAL PROVISIONS LISTED WITH EQUIVALENT UN
SPECIAL PROVISION NUMBER DISPLAYED NEXT TO THE
TI NUMBER

Table 3-2. Special provisions

<i>TIs</i>	<i>UN</i>	<i>Special provision</i>
A1		This commodity may be transported on passenger aircraft, only with the prior approval of the appropriate authority of the State of Origin under the written conditions established by that authority. The conditions must include the quantity limitations and packing requirements and these must comply with S-3;1.2.2 of the Supplement. A copy of the document of approval, showing the quantity limitations and packing requirements, must accompany the consignment. The commodity may be carried on cargo aircraft in accordance with columns 11 and 12 of Table 3-1. When States, other than the State of Origin, have notified ICAO that they require prior approval of shipments made under this special provision, approval must also be obtained from these States, as appropriate.
A2		This commodity may be transported on passenger aircraft and on cargo aircraft, only with the prior approval of the appropriate authority of the State of Origin under the written conditions established by the authority. Where States, other than the State of Origin, have notified ICAO that they require prior approval of shipments made under this special provision, approval must also be obtained from the States of transit, overflight and destination and of the State of the Operator, as appropriate. In each case the conditions must include the quantity limitations and packing requirements and these must comply with S-3;1.2.3 of the Supplement. A copy of the document(s) of approval, showing the quantity limitations and the packing and labelling requirements, must accompany the consignment.
A3	(223)	If the chemical or physical properties of a substance covered by this description are such that, when tested, it does not meet the established defining criteria for the class or division listed in column 3, or any other class or division, it is not subject to these Instructions.
A4		Liquids having a vapour inhalation toxicity of Packing Group I are forbidden on both passenger and cargo aircraft. Liquids having a mist inhalation toxicity of Packing Group I are forbidden on a passenger aircraft. They may be carried on cargo aircraft providing they are packed in accordance with the packing instructions for the Packing Group I substance and the maximum net quantity per package does not exceed 5 L.
A5		Solids having an inhalation toxicity of Packing Group I are forbidden on passenger aircraft. They may be carried on cargo aircraft providing they are packed in accordance with the packing instructions for the Packing Group I substance and the maximum net quantity per package does not exceed 15 kg.
A6	(43)	When offered for carriage as pesticides, these substances must be carried under the relevant pesticide entry and in accordance with the relevant pesticide provisions (see 2;6.2.3 and 2;6.2.4).
≠ A7		Not used.
≠ A8		When transported in non-friable tablet form, these goods are assigned to Packing Group III.
A9		Alcoholic beverages containing not more than 70 per cent alcohol by volume, when packed in receptacles of 5 litres or less, are not subject to these Instructions when carried as cargo.
A10	(39)	This substance is not subject to these Instructions when it contains less than 30 per cent or not less than 90 per cent silicon.
A11	(305)	These substances are not subject to these Instructions when in concentrations of not more than 50 mg/kg.
A12	(45)	Antimony sulphides and oxides which contain not more than 0.5 per cent of arsenic calculated on the total weight are not subject to these Instructions.
A13	(47)	Ferricyanides and ferrocyanides are not subject to these Instructions.