



## WORKING PAPER

### DANGEROUS GOODS PANEL (DGP)

#### TWENTIETH MEETING

Montréal, 24 October to 04 November 2005

#### 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 2007-2008 Edition

#### SEGREGATION OF EXPLOSIVES

(Presented by G.A. Leach)

#### 1. INTRODUCTION

1.1 Part 7;2.2.2.2 of the Technical Instructions relates to how explosives of the same compatibility group may be stowed together. However, 7;2.2.2.2 b) provides for explosives to be regarded as being of different classifications for the purposes of loading e.g. it states that if explosives of divisions 1.2D and 1.5D are stowed together they must be treated as division 1.1D. This text is a reflection of para 7.1.3.1.2(b) of the UN Model Regulations but it is suggested this is inappropriate in the air mode because nowhere in the Technical Instructions would explosives need to be considered as being of a classification different to that determined by the shipper. Similarly, 7;2.2.2.3 provides for explosives of Compatibility Group C, D and E to all be regarded as Compatibility Group E when carried together. Again, there are no provisions in the Technical Instructions where this would be used. It is suggested these paragraphs be amended.

#### 2. PROPOSAL

2.1 Amend Part 7;2.2.2.2 b) as follows:

- b) explosives of the same compatibility group but different divisions may be stowed together, ~~providing the whole is treated as belonging to the division having the smaller number. However, when explosives of Division 1.5, Compatibility Group D, are stowed together with explosives of Division 1.2, Compatibility Group D, the total of the consignment must be treated as Division 1.1, Compatibility Group D, for the purposes of transport;~~

2.2 Amend 7;2.2.2.3 as follows:

2.2.2.3 Explosives in Compatibility Groups C,D and E may be stowed together. ~~The appropriate division is determined in accordance with 2.2.2.2 b). Any combination of articles in Compatibility Groups C,D and E is assigned to Compatibility Group E. Any combination of substances in Compatibility Groups C and D must be assigned to the most appropriate of the compatibility groups shown in the Dangerous Goods List, taking into account the predominant characteristics of the combined load.~~

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