DANGEROUS GOODS PANEL (DGP)

MEETING OF THE WORKING GROUP OF THE WHOLE

Abu Dhabi, 4 to 8 October 2004

Agenda Item 2: Development of recommendations for amendments to the *Technical Instructions* for incorporation in the 2007/2008 edition
2.7: Part 7 — Operator's Responsibilities

SEPARATION/SEGREGATION OF EXPLOSIVES

(Presented by J. Abouchaar)

1. INTRODUCTION

1.1 Part 7;2.2.2 sets out information regarding the separation of explosive substances and articles on board an aircraft. The text of 7;2.2.2 comes directly from Chapter 7 of the UN Model Regulations, (7.1.3.1).

1.2 The content of 7;2.2.2 does not however provide the operator with any clear guidance on how explosives of different divisions / compatibility groups may be stowed on the same aircraft, or whether they can even be carried on the same aircraft.

1.3 A review of Table 3-1 identifies that the following division/compatibility groups may be transported on a cargo aircraft without need for competent authority approval:

Division 1.3 Compatibility groups C, G
Division 1.4 Compatibility groups B, C, D, E, G, S

1.4 From 7;2.2.2 it can be determined that explosives:

- in Division 1.3C and 1.4C may be stowed together [2.2.2.2 b)], but must be treated as now all being 1.3C. Division 1.3G and 1.4G may also be transported together, but must be treated as being 1.3G.

- in Divisions 1.4C, 1.4D and 1.4E may be stowed together [2.2.2.3], but must be considered as all being compatibility group E.

- Division 1.4S explosives may be stowed with all other explosives [2.2.2.4].

What does this mean to the operator?

1.5 What then of the Division 1.4B explosives. Can they be transported on the same aircraft as other explosives, or must they be shipped on a separate aircraft? If an operator has both Division 1.3 and Division 1.4 explosives other than in the same compatibility group how must they be treated?

2. PROPOSAL

2.1 That the group reviewing the accessibility provisions for cargo aircraft only dangerous goods be requested to develop some specific recommendations for Part 7;2.2.2 on the separation of explosive substances and articles.

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