



WORKING PAPER

**DANGEROUS GOODS PANEL (DGP)
WORKING GROUP MEETING (DGP-WG/16)**

Montreal, 17 to 21 October 2016

Agenda Item 1: Development of proposals, if necessary, for amendments to Annex 18 — *The Safe Transport of Dangerous Goods by Air*

FORMATION OF A WORKING GROUP ON RESTRUCTURING ANNEX 18

(Presented by H. Al Muhairi)

SUMMARY

This working paper proposes the formation of a working group on restructuring Annex 18, as suggested by the DGP Working Group on Reporting at its meetings in Rio de Janeiro (10 to 18 August 2015) and Abu Dhabi (1 to 5 May 2016).

Action by the DGP-WG: The DGP-WG is invited to:

- a) provide their views on the need for a working group on restructuring Annex 18;
- b) if there is agreement that the establishment of a working group is necessary, identify members for the group; and
- c) support the convening of a brainstorming session amongst members of the group during DGP-WG/16.

1. INTRODUCTION

1.1 Amendments to Annex 18 — *The Safe Transport of Dangerous Goods by Air* were developed during meetings of the DGP Working Group on Reporting in Rio de Janeiro, Brazil (10 to 18 August 2015) and Abu Dhabi, United Arab Emirates (1 to 5 May 2016) (see the working group's report provided in DGP-WG/16-WP/36). In developing the amendments, the working group endeavoured to align the provisions with those in Annex 19 — *Safety Management* (including Amendment 1, applicable 7 November 2019) and Annex 13 — *Aircraft Accident and Incident Investigation*.

1.2 While developing the amendments to Annex 18, the working group on reporting identified a need to enhance the provisions in the Annex so as to more clearly outline States' responsibilities with respect to the safe transport of dangerous goods by air. Although the philosophy of keeping high level requirements in the Annex and more detailed requirements in the Technical Instructions was recognized as being necessary, the group noted that there were some cases where more

detailed requirements in the Annex would facilitate implementation. The group concluded that more extensive discussions on the subject should continue as future work of the panel and suggested a dedicated working group be established for this purpose (see paragraph 3.3.2 and 3.3.3 of the Report of the DGP Working Group on Reporting (DGP-WG/16-WP/36) .

1.3 Should the DGP agree to establish such a working group, it is suggested that attempts to further align Annex 18 with Annex 19 be made. The eight critical elements required in a State safety oversight system in accordance with Annex 19 are considered to be the foundation of a State safety programme. The elements are:

- a) primary aviation legislation (CE-1)
- b) specific operating regulations (CE-2);
- c) State system and functions (CE-3);
- d) qualified technical personnel (CE-4);
- e) technical guidance, tools and provision of safety-critical information (CE-5);
- f) licensing, certification, authorization and approval obligations (CE-6);
- g) surveillance obligations (CE-7); and
- h) resolution of safety issues (CE-8).

Amendment 1 to Annex 19 integrates these elements with the elements of a State safety programme framework into a streamlined set of State safety management responsibilities (Annex 19, Chapter 3). In restructuring Annex 18, efforts should be made to clarify the relationship between Annex 18 and the State safety management responsibilities, including the eight critical elements, required of Annex 19. This would further facilitate the maintenance of dangerous goods safety management provisions and help focus States' attention on the importance of integrating safety management activities.

2. ESTABLISHMENT OF A WORKING GROUP ON RESTRUCTURING ANNEX 18

2.1 Should the DGP agree to establish a working group on restructuring Annex 18, it is suggested that the following items be included within its scope:

- a) develop amendments to align Annex 18 with Annex 19 (including Amendment 1, applicable 7 November 2019) as appropriate;
- b) ensure harmonization with other Annexes; and
- c) develop consequential amendments to the Technical Instructions and the Supplement as appropriate.

3. **ACTION BY THE DGP-WG**

3.1 The DGP-WG is invited to:

- a) provide their views on the need for a working group on restructuring Annex 18;
- b) if there is agreement that the establishment of a working group is necessary, identify members for the group; and
- c) support the convening of a brainstorming session amongst members of the group during DGP-WG/16.

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