



## DANGEROUS GOODS PANEL (DGP)

### TWENTY-SIXTH MEETING

Montréal, 16 to 27 October 2017

**Agenda Item 6: Resolution, where possible, of the non-recurrent work items identified by the Air Navigation Commission or the panel:**

**6.3: Mitigating risks posed by the carriage of lithium batteries by air (*Job card DGP.003.01*)**

### RISKS POSED BY COMBINATIONS OF PERMITTED DANGEROUS GOODS CONTAINED IN CHECKED BAGGAGE

(Presented by the Secretary)

#### SUMMARY

The second meeting of the multidisciplinary Cargo Safety Group (CSG) was presented with test results suggesting a potential safety risk when certain items of permitted dangerous goods are contained in the same checked baggage. The CSG therefore recommended that the DGP consider whether there is a need to prohibit passengers from carrying certain combinations of dangerous goods in the same checked baggage.

**Action by the DGP:** The CSG recommends that the DGP review the items permitted to be carried by passengers in checked baggage and to establish if certain combinations should be forbidden.

## 1. INTRODUCTION

1.1 Recent security restrictions imposed by some Member States in March 2017 led the ICAO Council to establish a multidisciplinary Cargo Safety Group (CSG) to address the potential impact on safety. The CSG comprises of chairpersons from seven different panels as well as experts from affected States and relevant international organizations. It held its introductory meeting in Montréal from 1 to 2 June 2017 and its second meeting in Paris from 19 to 21 July 2017 with a focus on identifying immediate safety hazards and developing mitigation measures.

1.2 As indicated in the report (see DGP/26-IP/1, paragraph 4 b)) of the second meeting of the CSG, data from tests was presented by the Federal Aviation Administration (FAA) which supported the analyses done by both the FAA and European Aviation Safety Agency (EASA). The data suggested that when portable electronic devices (PEDs) are combined with other permitted dangerous goods in checked

baggage, an explosion could result before halon could be sufficiently discharged if in a Class C compartment whilst no protection would be provided in a Class D compartment for a similar event.

1.3 The CSG recommended that DGP consider reviewing items permitted to be carried by passengers in checked baggage and to establish if certain combinations should be forbidden.

## 2. ACTION BY THE DGP

2.1 The DGP is invited to review dangerous goods permitted to be carried by passengers in checked baggage and establish if certain combinations should be forbidden.

— END —