



WORKING PAPER

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

Beijing, China, 25 October to 3 November 2006

**Agenda Item 4: Amendments to the Emergency Response Guidance for Aircraft Incidents
Involving Dangerous Goods (Doc 9481)**

EMERGENCY RESPONSE GUIDANCE

(Presented by the Secretary)

SUMMARY

This paper discusses the need to specify provisions of information to both flight and cabin crew and the need to develop more detailed guidance material for dangerous goods carried in the passenger cabin.

Action by the DGP-WG is in paragraph 4.

1. BACKGROUND

1.1 The following is an extract from the Foreword to the *2005-2006 Edition, Emergency Response Guidance for Aircraft Incidents involving Dangerous Goods*, (Doc 9481).

Annex 18 to the Convention on International Civil Aviation — *The Safe Transport of Dangerous Goods by Air* — requires that “The operator shall provide such information in the Operations Manual as will enable the flight crew to carry out its responsibilities with regard to the transport of dangerous goods and shall provide instructions as to the action to be taken in the event of emergencies arising involving dangerous goods.” This requirement is also included in the *Technical Instructions for the Safe Transport of Dangerous Goods by Air* (Doc 9284). Annex 6, Part I, Appendix 2 also requires that “information and instructions on the carriage of dangerous goods, including action to be taken in the event of an emergency” be included in the operations manual.

This document has been developed with the assistance of the Dangerous Goods Panel to provide guidance to States and operators for developing procedures and policies for dealing with dangerous goods incidents on board aircraft ...

... Guidance, in the form of checklists, is given for both flight crew and cabin crew, and is intended to be used in association with existing emergency procedures established in the aircraft flight manual.

2. ISSUES

2.1 With the addition of a requirement in Annex 6 — *Operation of Aircraft*, for flight crew compartment doors to be locked (Annex 6, *Part I — International Commercial Air Transport — Aeroplanes*, Standard 13.2) it is queried whether, in the event of a dangerous goods incident, access to information such as that contained in Doc 9481 should be available to both flight and cabin crew.

2.2 Although paragraph 2.2, “Dangerous Goods in the Passenger Cabin” refers to these excepted items of dangerous goods which may be carried by passengers or crew and a checklist is presented in paragraph 3.3, it is suggested that more detailed guidance should be developed.

2.2 DANGEROUS GOODS IN THE PASSENGER CABIN

Apart from the exceptions listed in Part 8 of the Technical Instructions, dangerous goods are not permitted in the passenger cabin. Nevertheless, dangerous goods may be carried into the cabin by the passengers who are unaware of, or deliberately ignore, the requirements of the Technical Instructions concerning passengers and their baggage. It is also possible that an item to which a passenger is legitimately entitled (e.g. an item for medical purposes) may cause an incident.

Note. — See 3.3 — Cabin crew checklist for dangerous goods incidents in the passenger cabin during flight.

...

3.3 CABIN CREW CHECKLIST FOR DANGEROUS GOODS INCIDENTS IN THE PASSENGER CABIN DURING FLIGHT

INITIAL ACTION

- Notify pilot-in-command
- Identify the item

In case of fire:

- Use standard procedure / check use of water

In case of spillage or leakage:

- Collect emergency response kit or other useful items
- Don rubber gloves and smoke hood or smoke mask – portable oxygen
- Move passengers away from the area and distribute wet towels or cloths
- Place dangerous goods item in polyethylene bags
- Stow polyethylene bags
- Treat affected seat cushions / covers in the same manner as dangerous goods item
- Cover spillage on carpet / floor
- Regularly inspect items stowed away / contaminated furnishings

AFTER LANDING

- Identify to ground personnel dangerous goods item and where stored
- Make appropriate entry in maintenance log

3. **ACTION PROPOSED**

3.1 The DGP-WG is invited to consider:

- a) the need to specify provision of information to both flight and cabin crew; and
- b) the need to develop more detailed guidance material for dangerous goods carried in the passenger cabin.

— END —