



WORKING PAPER

**DANGEROUS GOODS PANEL (DGP)
WORKING GROUP MEETING (DGP-WG/21)**

Virtual Meeting, 24 to 28 May 2021

Agenda Item 2: Managing air-specific safety risks and identifying anomalies

2.4: Development of proposals, if necessary, for amendments to the *Emergency Response Guidance for Aircraft Incidents Involving Dangerous Goods* (Doc 9481) for incorporation in the 2023-2024 Edition

ACCESSIBILITY OF DANGEROUS GOODS

(Presented by P. Guo)

SUMMARY

This working paper proposes an amendment to the *Emergency Response Guidance for Aircraft Incidents Involving Dangerous Goods* (Doc 9481) in order to describe accessibility of dangerous goods.

Action by the DGP-WG: The DGP is invited to revise the accessibility of dangerous goods provisions in Doc 9481 as presented in the appendix to this working paper.

1.1 Part 7;2.4.1.2 of the *Technical Instructions for the Safe Transport of Dangerous Goods by Air* (Doc 9284) excepts UN 3528 (**Engine, internal combustion, flammable liquid powered, Engine, fuel cell, flammable liquid powered, or Machinery, internal combustion, flammable liquid powered and Machinery, fuel cell, flammable liquid powered**) and UN 3529 (**Engine, internal combustion, flammable gas powered or Engine, fuel cell, flammable gas powered or Machinery, internal combustion, flammable gas powered or Machinery, fuel cell, flammable gas powered**) from the applicable accessibility requirements in Part 7;2.4.1.1.

1.2 UN 3528 and UN 3529 have not been added to the list of dangerous goods in Section 1.5 of the *Emergency Response Guidance for Aircraft Incidents Involving Dangerous Goods* (Doc 9481) that are not required to be accessible in flight.

1.3 In order to harmonize the Technical Instructions with Doc 9481 so that all of the accessibility provisions for dangerous goods on cargo aircraft apply, this working paper proposes an amendment to add UN 3528 and UN 3529 to Section 1.5 of Doc 9481.

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

2.1 The DGP-WG is invited to consider revising Section 1.5 of Doc 9481 as shown in the appendix to this working paper.

APPENDIX

PROPOSED AMENDMENT TO SECTION 1 OF THE EMERGENCY RESPONSE GUIDANCE

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Section 1

GENERAL INFORMATION

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1.5 ACCESSIBILITY OF DANGEROUS GOODS

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b) classified as:

- 1) flammable liquids (Class 3), Packing Group III, other than those with a subsidiary hazard of Class 8;
- 2) toxic substances (Division 6.1) with no subsidiary hazard other than Class 3;
- 3) infectious substances (Division 6.2);
- 4) radioactive materials (Class 7); and
- 5) miscellaneous dangerous goods (Class 9);
- 6) UN 3528 — Engine, internal combustion, flammable liquid powered or Engine, fuel cell, flammable liquid powered or Machinery, internal combustion, flammable liquid powered or Machinery, fuel cell, flammable liquid powered; and
- 7) UN 3529 — Engine, internal combustion, flammable gas powered or Engine, fuel cell, flammable gas powered or Machinery, internal combustion, flammable gas powered or Machinery, fuel cell, flammable gas powered.

Other dangerous goods (those which do not bear “cargo aircraft only” labels) are not required to be accessible.

Part 7, Chapter 2 of the Technical Instructions sets out the full requirements on the accessibility of dangerous goods on cargo aircraft.

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