



DANGEROUS GOODS PANEL (DGP)

TWENTY-EIGHTH MEETING

Virtual, 15 to 19 November 2021

Agenda Item 6: Coordination with other panels

RPAS SARPS DEVELOPMENT

(Presented by the Secretariat)

SUMMARY

This information paper contains the presentation given at DGP/28 updating the panel on the status of Remotely Pilot Aircraft Systems Standards and Recommended Practices.

RPAS SARP_s DEVELOPMENT

A hand holding a drone with digital overlays. The background is a blue-toned image of a hand holding a drone. The drone is black and has four propellers. Overlaid on the drone and the hand are various digital elements: a green glowing sphere, a globe, and several circular gauges or progress indicators. The overall aesthetic is futuristic and technological.

Annex 6, Part IV, Operations - Update

DGP WGWHL – 10 November 2021



■ **Applicability**

- Operation of RPAS, by operators authorized to conduct international operations within non-segregated controlled airspace and at aerodromes
- International commercial air transport, international general aviation, and international commercial aerial work operations
- Assumes no people/passengers onboard



■ Standalone Part to Annex 6

- Addressing international operation of RPAS and certification of RPAS Operator
- Not intended to address non-certificated UAS (Drones)

■ Source material

- ICAO Manual on Remotely Piloted Aircraft (RPAS) (Doc 10019)
- ICAO Remotely Piloted Aircraft System (RPAS) Concept of Operations (CONOPS) for International IFR Operations
- Annex 6 - Parts I, II, and III



- **Follows same flow and format as Annex 6 - Part I**
 - Assists with cross referencing of standards
 - Varies only when needed
 - Addresses both aeroplanes and helicopters – except where specifically required

- **As with other parts to Annex 6, several Appendices and Attachments are provided for additional guidance, including DG**



- **All administrative/editorials accepted**
- **Use of term “Special Loads”**
 - Term removed
- **Comment on including DG training in Chapter 9**
 - DG training including references to Annex 18 and Technical Instructions already addressed in Chapter 14 and Appendix J
- **Handover Procedures**
 - Would be the responsibility of the operator to develop appropriate procedures
 - Identified in Chapter 14



- **Several rounds of coordination have been completed**
 - 15 ICAO Panels and Expert Groups as well as various and Secretariat staff
- **Timeline**
 - ***RPASP Panel endorsement (RPASP/18 – 25 Oct 2021) - Completed***
 - Drafting of Preliminary Review Paper – November 2021
 - Secretariat review of Preliminary Review Paper – Nov/Dec 2021
 - ANC Preliminary Review Process (Q1 2022)
 - Released for States comments via State Letter (Q2/Q3 2022)
 - ANC Final Review Process (Q1 2023)
 - Adoption (Q1 2024) - Effective Date (Q3 2024) - Applicability (Q4 2026)



ICAO

SAFETY

Questions/Discussion

Annex 6 Part IV

