



ICAO

International Civil Aviation Organization

**Twenty Fifth Meeting of the Communications/
Navigation and Surveillance Sub-group (CNS SG/25)
of APANPIRG**

Video Tele-Conference (VTC), 18 – 22 October 2021

Agenda Item 8: Review and updates

UPDATES ON ICAO ANNEX 10 VI RPAS C2 LINK

(Presented by the Secretariat)

SUMMARY

This paper presents the information about approval of Annex 10, Volume VI dedicated to the SARPs on the “C2 Link Procedures” and the “C2 Link Systems”.

1. INTRODUCTION

1.1 On 23 August 2019, ICAO Secretary General Dr. Fang Liu signed a State Letter with Ref.: AN 7/67.1.1-19/52 and **Subject:** *Proposals for the amendment of Annex 10, Volume V, new first edition of Volume VI and consequential amendments to Annexes 1 and 2 arising from the thirteenth meeting of the Remotely Piloted Aircraft Systems Panel (RPASP/13)*, for a 6-month consultation. The State Letter was shared to CNS SG/23 through IP/30 in September 2019.

1.2 On 31 March 2021, ICAO Secretary General Dr. Fang Liu signed another State Letter Ref.: AN 7/67.2-21/18, **Subject:** *Adoption of the first edition of Volume VI to Annex 10* to inform Member States that the first edition of the International Standards and Recommended Practices, Annex 10 - Aeronautical Telecommunications, *Volume VI - Communication Systems and Procedures relating to Remotely Piloted Aircraft Systems C2 Link* was adopted. On same day, ICAO Secretary General Dr. Fang Liu issued the State Letter Ref.: AN 7/66.2.2-21/17 dated 31 March 2021 Subject: Adoption of Amendment 90 to Annex 10, Volume V.

1.3 This paper summarised important information about the State Letter mentioned in paragraph 1.2.

2. DISCUSSION

2.1 The first edition of Volume VI to Annex 10 was developed by the thirteenth meeting of the Remotely Piloted Aircraft Systems Panel (RPASP/13). The Volume VI is constituted in two parts: *Part I, dealing with procedural SARPs, organized similarly to Annex 10 Volume II*; and *Part II dealing with system organized similarly to Annex 10 Volume III*. This approach provides consistency with the overall structure of Annex 10. The following structure is therefore finalised:

2.5.1 Annex 10 Volume VI Part I (Procedures)

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2.5.2 Annex 10 Volume VI Part II (Systems)

2.2 The first edition of **Volume VI** to Annex 10 has been adopted by the Council at the fifth meeting of its 222nd Session on **1 March 2021**. The corresponding State Letter is provided in **Appendix A** to this paper. The State Letter informed that the copies of the Volume VI and the Resolution of Adoption are available as attachments to the electronic version of this State letter on the ICAO-NET (<http://portal.icao.int>) where Member States can access all other relevant documentation.

2.3 Simultaneously, **Amendment 90** to the ICAO SARPs, Annex 10- Aeronautical Telecommunications, **Volume V - Aeronautical Radio Frequency Spectrum Utilization** was adopted by the Council at the fifth meeting of its 222nd Session on **1 March 2021**. The amendment 90 arise from the recommendations developed by the RPASP/13 which concerns the specifics of the frequency bands which can be used for the C2 Link. The corresponding State Letter is provided in **Appendix B** to this paper.

2.4 Member States were requested that before 12 July 2021 they should inform, if there is any part of the adopted SARPs in the first edition of Volume VI and amendment 90 to Volume V concerning which their Government wishes to register disapproval, using the form in **Attachment B** to State Letter. Before **26 October 2026**, Member States will inform using the **Electronic Filing of Differences (EFOD) System** or the form in **Attachment C** to State Letter about any differences that will exist on **26 November 2026** between the national regulations or practices of Member States Government and the provisions of the whole of the first edition of Volume VI to Annex 10, and thereafter of any further differences that may arise; and the date or dates by which Member States Government will have complied with the provisions of the whole of the first edition of Volume VI to Annex 10.

2.5 It is also informed that Member States would also send a copy of notifications, referred to in paragraph 2.4 above or paragraph 5 b) of **Appendix A** and **Appendix B**, to the ICAO Regional Office accredited to Member States Government.

3 ACTION BY THE MEETING

3.1 The Meeting is invited to:

- a) note the information contained in the this paper;
- b) refer to **Appendix A and Appendix B**; and
- c) discuss any relevant matter as appropriate.
