

**INTERNATIONAL CIVIL AVIATION ORGANIZATION
ASIA AND PACIFIC OFFICE****UNMANNED AIRCRAFT SYSTEMS – REMOTELY PILOTED AIRCRAFT SYSTEMS
IMPLEMENTATION/REGULATION WEBINAR FOR THE APAC REGION**

(Video Teleconference, 9 – 10 May 2023)

PROGRAMME OUTLINE**1. INTRODUCTION**

The International Civil Aviation Organization (ICAO) Unmanned Aviation Symposia 2022, which included the Remotely Piloted Aircraft Systems (RPAS 2022) Symposium and DRONE ENABLE, Unmanned Aircraft Systems (UAS) Industry (DRONE ENABLE 2022) Symposium, were convened from 7 to 9 and 14 to 16 November 2022, respectively, at ICAO Headquarters in Montréal, Canada. The theme of RPAS 2022 was “To certify or not to certify” and of DRONE ENABLE 2022, “Learning from the past for a better future”.

These two symposia brought together key stakeholders from industry, academia, government and international organizations in the unmanned aviation sector to exchange research, best practices, lessons learned and respective challenges. Attention was given to ongoing ICAO activities, complex issues, such as advanced air mobility, as well as unmanned aircraft system traffic management (UTM), which need to be addressed collectively in order to facilitate RPAS and UAS integration into the global aviation system. Please follow the applicable link below for further information on the Symposia:

[Unmanned Aviation 2022 Symposia and Webinars \(icao.int\)](https://www.icao.int/unmanned-aviation-2022-symposia-and-webinars)

Based on the achievements of the aforementioned global event, The *Unmanned Aircraft Systems – Remotely Piloted Aircraft Systems Implementation/Regulation Webinar for the APAC region* aims to provide an ICAO update on Unmanned Aircraft Systems regarding the latest developments in the aspects of the regulatory framework, tools and guidance, as well as training and implementation support. Besides, the key stakeholders from government regulators, air navigation service providers and operators in the unmanned aviation sector will also be invited to exchange best practices, lessons learned and respective challenges. In addition, the webinar will include interactive Q & A sessions to facilitate participants' understanding of the related subjects.

2. UPDATE BY ICAO

This session will provide an update on the latest developments at ICAO from the following aspects:

- ICAO regulatory framework associated with the open, specific and certified categories of UAS operations;
- The tools and guidance developed by ICAO on UAS, including UTM; and
- Available training and implementation support developed by ICAO.

3. PRESENTATION BY STATES

This session will invite key stakeholders from government regulators, air navigation service providers, academia and operators to exchange best practices, lessons learned and respective challenges from the following aspects:

- **Development of national regulatory framework.** Including the relationship between the regulator and airspace user, as well as the regulation developing loop which takes into consideration the industrial chain.
- **Approval of operation.** Including remote pilot licensing, operations and operator certification and airworthiness.
- **Airspace management.** The transition from the accommodation of remotely piloted aircraft (RPA) in airspace to routine integration into the air traffic management system.
- **Operational experience and benefits.**

Presentations by States should focus on **one of the above aspects**. If the intent is to present more than one aspect, individual presentations must be submitted, explaining each topic separately. Submissions for additional topics will not be considered at this time.

Presentation must:

- not exceed 10 minutes for each one of the topics;
- be written in English;
- be provided as a readable/writable MS-Word/PowerPoint document; and
- be received by ICAO at apac-rso@icao.int with copies to zxuu@icao.int **not later than 25 May 2023**.

All presentations should be anticipated with the possibility of interaction with participants during the Q & A sessions.
