



ICAO

International Civil Aviation Organization
North American, Central American and Caribbean Office

ICAO Workshop on Remotely Piloted Aircraft Systems (RPAS) and Unmanned Aircraft Systems (UAS) for the ICAO NAM/CAR Regions

Summary of Discussions

Mexico City, Mexico, 25 - 27 April 2017

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Date	25-27 April 2017
Location	ICAO NACC Regional Office, Mexico City, Mexico
Opening Ceremony	The Workshop was attended by 42 delegates from 8 States/Territories and one International Organization from the NAM/CAR Regions. The list of participants is shown in Attachment
1.	<p>References</p> <ul style="list-style-type: none"> • Conclusion NACC/DCA/6/1 – <i>Implementation of a Regulatory Framework for Unmanned Aircraft System(S) (UAS) Operations</i> • ICAO Unmanned Aircraft Systems Study Group (UASSG) • <i>Manual on Remotely Piloted Aircraft Systems(RPAS) - Doc 10019</i>
2.	<p>Objectives</p> <ul style="list-style-type: none"> • Take note of ICAO News Release Ref. COM/92/16 – <i>ICAO launches unmanned aircraft systems toolkit</i>: https://www.icao.int/Newsroom/Pages/icao-launches-unmanned-aircraft-systems-toolkit.aspx • Support States in regulating Remotely Piloted Aircraft Systems (RPAS) • Aid the States regulatory and administrative personnel involved in the development and implementation of RPAS regulations, as well as the certification and oversight of such activities.
3.	<p>Introduction</p> <p>Unmanned RPAS and UAS industry are gradually evolving. ICAO had early responses to these issues in order to better understand where new global SARPs could assist in regards to safety and international harmonization of unmanned operations.</p> <p>The Unmanned Aircraft Systems Study Group (UASSG) was established in 2007, Its first task was the development of a regulatory framework for the safe integration of RPAS – UAS in non-segregated airspace.</p>
4.	<p>Workshop Schedule and Activities</p> <p>The workshop website is located at: https://www.icao.int/NACC/Pages/meetings-2017-rpas.aspx</p>

5.

Outcomes/Recommendations

- Participants acquired knowledge regarding the ongoing ICAO RPAS Standards and Recommended Practices, development work at ICAO as well as procedures and guidance material contained in *Manual on Remotely Piloted Aircraft Systems (RPAS) - Doc 10019*, and review multiple sources of RPAS-related information from States and International Organization's websites on unmanned aviation that have raised awareness on the indiscriminate sale of wide variety of UAS and RPAS aircrafts.
- Despite the complexity of unmanned aviation, staff members of Air Navigation Service providers (ANSPs) were able to identify potential issues that might need to be addressed during the RPAS integration process.
- States were encouraged to establish and adopt performance-based procedures to properly regulate RPAS and feedback ICAO, including best practices and data, as well as establish continuous information exchange between States, industry, stakeholders.
- Awareness campaigns to educate the public about the safe operation of small drones.
- Regulations and guidance for the fast growing unmanned aviation field, and all its different modalities, are necessary.
- The Joint Authorities for Rulemaking on Unmanned Systems (JARUS) recommends a single set of technical, safety and operational requirements for the certification and safe integration of UAS into airspace and at aerodromes.

ATTACHMENT/ADJUNTO

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