



International Civil Aviation Organization

Regional Aviation Safety Group - Middle East

Fifth Meeting (RASG-MID/5)

(Doha, Qatar, 22-24 May 2016)

Agenda Item 5: Update from and Coordination with MIDANPIRG

REMOTELY PILOTED AIRCRAFT SYSTEM (RPAS)

(Presented by the Secretariat)

<p style="text-align: center;">SUMMARY</p> <p>This paper highlights the latest developments related to the Remotely Piloted Aircraft Systems (RPAS).</p> <p>Action by the meeting is at paragraph 3.</p>
<p style="text-align: center;">REFERENCES</p> <ul style="list-style-type: none">- ATM SG/2 Report- MSG/5 Report- RSC/4 Report

1. INTRODUCTION

1.1 ICAO initiated work on unmanned aircraft systems in 2007 when the ANC decided during its 175th Session in April 2007 to establish the Unmanned Aircraft Systems Study Group (UASSG). The UASSG served as the ICAO focal point for all Unmanned Aircraft System (UAS) related issues until it was superseded by the Remotely Piloted Aircraft Systems Panel (RPASP) in 2014.

2. DISCUSSION

2.1 The main objective of the RPAS Panel is to develop Standards and Recommended Practices (SARPs), procedures and guidance to facilitate safe, secure an efficient integration of Remotely Piloted Aircraft (RPA) into non-segregated airspace and aerodromes, maintaining the existing level of safety for manned aviation, with priority to Instrument Flight Rules (IFR) operations in controlled airspace. The personnel licensing provisions related to RPAS will be adopted in 2018.

2.2 States are encouraged to consider the developments related to RPAS, and take necessary measures for the amendment of the relevant civil aviation regulations and procedures in a timely manner, in order to ensure safe integration of the RPA into the non-segregated airspace. States are also encouraged to attend the RPAS Workshops that will be organized by ICAO.

2.3 The RPAS should be addressed also from a regulatory perspective by the RASG-MID.

2.4 More details are provided in the Presentation (PPT/1).

3. ACTION BY THE MEETING

3.1 The meeting is invited to:

- a) encourage States to use the guidance material related to RPAS provided in the ICAO Doc 10019 and the information available on the RPAS webpage: <https://www4.icao.int/rpas>
- b) consider the developments related to RPAS, and take necessary measures for the amendment of the relevant civil aviation regulations and procedures in a timely manner, in order to ensure safe integration of the RPA into the non-segregated airspace; and
- c) endorse the following Draft Conclusion related to the reporting of RPAS Occurrences:

Why	For review and analysis of the RPAS occurrences by the AIA WG and agreement on mitigation measures to enhance safety
What	State Letter/RPAS occurrences reports
Who	MID Office/States
When	July/Continuous

DRAFT CONCLUSION 5/XX: REMOTELY PILOTED AIRCRAFT SYSTEM (RPAS) OCCURRENCES

That, States be urged to report any safety occurrence related to RPA operations to the ICAO MID Regional Office, on periodic basis, for review and analysis by the Accident and Incident Analysis Working Group (AIA WG).