

**57th CONFERENCE OF
DIRECTORS GENERAL OF CIVIL AVIATION
ASIA AND PACIFIC REGION**

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**AGENDA ITEM 5: AVIATION SECURITY AND
FACILITATION**

REMOTELY-PILOTED AIRCRAFT SECURITY PROGRAMME

Presented by Indonesia

INFORMATION PAPER

SUMMARY

This paper presents the progress made by Indonesia in developing Remotely-Piloted Aircraft Security Programme (RPASP).

REMOTELY-PILOTED AIRCRAFT SECURITY PROGRAMME

1. INTRODUCTION

- 1.1 The use of Remotely piloted aircraft systems (RPAS) is growing very rapidly in Indonesia where RPAS are used in various activities including commercial and research.
- 1.2 The widespread use of RPAS poses new threats that can affect national security.
- 1.3 Another way to avoid more serious incidents, especially if the use of the RPAS affects the airport and aircraft operations, it is necessary to develop Remotely-Piloted Aircraft Security Programme (RPASP).

2. DISCUSSION

- 2.1 The improved use of RPAS in many aspects of life has challenged the authorities to regulate policy regarding on RPAS operations.
- 2.2 Regulations on RPAS must prioritize public safety and security which can have an impact on national security.
- 2.3 The operation of RPAS in Indonesia is regulated as the following regulations:
 - a. Minister Decree No. 12 Year 2021 on Standards of Business Activities and Products on the Implementation of Risk-Based Business Permit on the Transportation Sector
 - b. Minister Decree No. 37 Year 2020 on Operation of Unmanned Aircraft in Indonesia's Served Airspace
- 2.4 Minister Decree No. 12 Year 2021 regulates Remotely Piloted Aircraft Operator Certificate for legal entity that operates remotely-piloted aircraft.
- 2.5 One of the requirements in obtaining ROC is that legal entity should have Remotely Piloted Aircraft Security Programme (RPASP) in accordance with National Civil Aviation Security Programme (NCASP).
- 2.6 The main content of RPASP including:
 - a. General : primary objectives, organization structure, definition, national regulation
 - b. Responsibilities of related entities
 - c. Coordination and communication
 - d. Security of RPA including RPA check, protection of RPA, protection of RPA Control Station
 - e. Contingency Measures
 - f. Background check and Training
 - g. Cyber Security
 - h. Quality Control

3. ACTION BY THE CONFERENCE

- 3.1 The Conference is invited to note the information contained in this Paper.

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