

**54<sup>th</sup> CONFERENCE OF  
DIRECTORS GENERAL OF CIVIL AVIATION  
ASIA AND PACIFIC REGIONS**

*Ulaanbaatar, Mongolia  
07 — 11 August 2017*

**AGENDA ITEM 3: AVIATION SAFETY AND  
AIR NAVIGATION**

**CIVIL AVIATION REGULATORY FRAMEWORK AND  
PERFORMANCE BASED REGULATIONS IN AIR NAVIGATION**

(Presented by Mongolia)

**SUMMARY**

This paper proposes the adoption of a standardized approach to safety oversight of the air navigation service providers in APAC through the development of an ANS Safety Oversight Manual. The proposed manual would be written as a collaborate effort using the resources of RASG/APRAST in collaboration with APANPIRG. The manual would be commensurate with a performance based regulatory approach to compliance.

Action by the meeting is at paragraph 3.

## **PERFORMANCE BASED REGULATIONS AND SAFETY OVERSIGHT AND THEIR FUTURE CONTRIBUTION TO THE SAFETY OF ANS IN APAC**

### **1. INTRODUCTION**

1.1. This paper introduces the Civil Aviation Authority of Mongolia's (CAAM) point of view regarding the enhancement of the regulatory framework and safety oversight system in the APAC Region.

1.2. The CAAM proposes the creation of an ANS Working group that will work in close cooperation with the APAC Member States, through the framework of the Regional Aviation Safety Group (RASG) / Asia/Pacific Regional Aviation Safety Team (APRAST) and the Asia/Pacific Air Navigation Planning and Implementation Regional Group (APANPIRG) to develop an example APAC ANS Safety Oversight Manual.

1.3. The example manual will adopt a performance based approach to safety oversight while taking into consideration areas of potential for the development of performance based regulations.

### **2. DISCUSSION**

2.1. The creation of an APAC ANS Working Group (WG) and associated Task Force(s) will be based on an agreed to Terms of Reference (T o R) developed by the APRAST and APANPIRG groups and approved by the RASG.

2.2. To improve the activities of Working Group and the enhance effectiveness of the proposed example manual, other regional aviation safety teams/experts and/ or member States will work in close cooperation and share their respective experiences and best practices in order to deliver a manual that will provide APAC Member States with an example of a standardized approach to safety oversight of the APAC ANS.

2.3. It is envisioned that once approved by the RASG, the example manual will be voluntarily implemented through the efforts of the ICAO and APAC State Civil Aviation Authorities.

2.4. As duplication of efforts are to be avoided and to benefit from established procedures and practices, the establishment of the proposed ANS Working group will enable the sharing of best practices and current documentation in the area of ANS oversight.

2.5. The member States participating in the development of the example manual will nominate technical experts who would review current safety oversight practices and develop a performance based approach to safety oversight of the APAC ANS.

2.6. Key points regarding the proposed ANS Working group under the RASG/APRAST are the following:

2.6.1. Formation of an ANS Working group composed of competent and qualified technical experts from Member States will result in the development of an example manual intended to standardize the approach to safety oversight to ANS in APAC.

2.6.2. The implementation of the example manual and any recommendations flowing from the ANS WG would be subject to approval by the applicable CAAs.

2.6.3. The role of the RASG/APRAST to support member States in the implementation of the example manual remains in line with the current activities of the Group. The RASG will continue to establish safety priorities and guide the implementation activities.

2.6.4. The Working group will provide the benefits of standardization, enhanced efficiency and greater participation.

2.6.5. The working programme as well the Terms of Reference of the ANS WG will be presented to the RASG for review and approval.

### **3. ACTION BY THE CONFERENCE**

3.1 The Conference is invited to:

- a) Support the creation of the proposed ANS WG under RASG;
- b) encourage the APAC States to nominate experts to participate in the proposed ANS Working group; and
- c) prioritize the development of an ANS oversight manual template for the APAC States.

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