

## INTERNATIONAL CIVIL AVIATION ORGANIZATION

Third Meeting of the APIRG Airspace and Aerodrome Operations Sub-Group  
(AAO/SG3), Virtual meeting, 3 to 5 August 2020**Agenda Item 3: Planning and implementation****3.2: Aerodrome Operations****AMENDMENTS TO ICAO ANNEX 14 VOLUMES I AND II, AND PANS-  
AERODROMES***(Presented by the Secretariat)***SUMMARY**

This Paper provides information on the new Amendment 15 to Annex 14, Volume I – Aerodrome Design and Operations, Amendment 9 to Annex 14 Volume II - Heliports and Amendment 3 to ICAO PANS-Aerodromes.

Action by the meeting is at **paragraph 3**.

**REFERENCE(S):**

- ICAO Annex 14 Volumes I and II
- PANS-Aerodromes
- APIRG Procedural Handbook

This Working Paper relates to Strategic Objectives: **A, B and E**

**1. INTRODUCTION**

1.1 Amendment 15 to Annex 14, Volume 1 (Aerodrome Design and operations); amendment 9 to Annex 14, Volume II (Heliports) and amendment 3 to the Procedures for Air Navigation Services (PANS) - Aerodromes (Doc 9981), were adopted by the Council at its 219<sup>th</sup> Session, with 20 July 2020 as the effective date and 5 November 2020 as the applicable date, except for any part concerning which a majority of Contracting States have registered their disapproval before that date.

**2. DISCUSSION**

2.1 Amendment 15 to Annex 14 Volume 1 on the Aerodrome Design and Operations specifications concerns, inter alia, provisions related to airport master planning for the expansion of existing and construction of new airports to cater for the rapid growth of air transport; accommodation of aeroplanes with folding wing tips; a new methodology for reporting pavement strength; and improvements to selected physical characteristics and visual

aids used at aerodrome with the objectives of enhancing safety as well as capacity and efficiency.

2.2 Amendment 9 to Annex 14 Volume 2 covers extensive amendments related to heliport physical characteristics, visual aids and rescue and firefighting, as well as modifications to several associated definitions.

2.3 The amendment on Procedures for Air Navigation Services (PANS)-Aerodromes (Doc 9981) concerning aerodrome operational management consists essentially of the inclusion of notes to the specifications stemming from the earlier amendments on the Doc 9981 as a result of the introduction of new chapters on aerodrome operational management (training; inspections of the movement area; work in progress; foreign object debris control; wildlife hazard management; apron safety; runway safety; and airside driver permit scheme and vehicle/equipment safety requirements).

### **3. ACTION BY THE MEETING**

3.1 The meeting is invited to:

- a) note the information provided in this working paper;
- b) urge States to amend their regulations accordingly and notify ICAO using the Electronic Filing of Differences System, any differences that will exist between the national regulations or practices and the provisions of the Annex 14, Volume I and II as amended;
- c) urge States to ensure timely implementation of these provisions by their industry.

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