



ICAO

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Agenda Item 5

Agenda Item 5: Presentations – State / Industry / ICAO

**IMPLEMENTATION OF REQUIREMENTS FOR CERTIFICATION OF AERODROMES
IN THE ASIA/PACIFIC REGIONS**

(Presented by the Secretariat)

SUMMARY

This information paper presents the ICAO Annex 14, Volume I requirements on certification of aerodromes, progress made by Asia/Pacific States, and the assistance available to the States in this area.

1. INTRODUCTION

1.1 The 38th Session of the ICAO Assembly (September 2013) noted that Aerodrome Certification is an essential means to ensure aerodrome safety and enhance efficiency. The results of the ICAO Universal Safety Oversight Audit Programme (USOAP) audits suggest that the level of implementation of aerodrome certification, including Safety Management Systems (SMS), is not yet optimal.

1.2 The 39th Assembly (September/October 2016) in Resolution 39/22 resolved that States should take necessary measures, including the allocation of adequate resources, to improve the level of implementation of aerodrome certification, including SMS at aerodromes.

1.3 During the *First Asia/Pacific Ministerial Conference on Civil Aviation* (Beijing, China, 31 January – 1 February 2018), the ministers responsible for Civil Aviation from States in the APAC Regions committed through the *Beijing Declaration* to, inter alia, certify all aerodromes used for international operation by 2020.

1.4 In addition, the requirements for certification of aerodromes have received attention in various regional fora, and the following outcomes are relevant:

- a) Conclusion APANPIRG/27/5: Certification of Aerodromes;
- b) Conclusion APANPIRG/29/1: Declaration on Asia/Pacific Ministerial Conference on Civil Aviation;
- c) Action Item 55/42 from the 55th Conference of the Asia Pacific Director Generals of Civil Aviation (Nadi, Fiji, 22 – 26 October 2018); and
- d) Conclusion APANPIRG/30/4: Certification of aerodromes used for international operations in Asia Pacific States.

2. DISCUSSION

ICAO Annex 14, Volume I Requirements on Certification of Aerodromes

1.4.1 of Annex 14, Volume I

2.1 States shall certify aerodromes used for international operations in accordance with the specifications contained in this Annex as well as other relevant ICAO specifications through an appropriate regulatory framework.

1.4.2 of Annex 14, Volume I

2.2 States should certify aerodromes open to public use in accordance with these specifications as well as other relevant ICAO specifications through an appropriate regulatory framework.

1.4.3 of Annex 14, Volume I

2.3 The regulatory framework shall include the establishment of criteria and procedures for the certification of aerodromes.

Status of Certification of Aerodromes in Asia/Pacific States

2.4 There were **239** international aerodromes listed in Asia/Pacific Region ANP Volume I as of October 2020. However, the number of international aerodromes used for international operations in Asia/Pacific Region has increased and reached to approximately **342** based on information gathered from Doc 7910 (Location Indicator), States' Aeronautical Information Publications (AIPs), CAA / Airport Websites, flight tracking data and ICAO Missions.

2.5 Subsequent to APANPIRG/31 (virtual teleconference, 14 – 16 December 2020), Philippines submitted evidence showing that three aerodromes used for international operations (including Kalibo, Puerto Princesa and Bohol-Panglao) have been certified. The evidence has been reviewed by the Secretariat, Chairperson of Aerodrome Operations and Planning Sub-Group (AOP/SG) and Chairperson of APANPIRG, and considered satisfactory.

2.6 This brings down the number of aerodromes used for international operations in Asia/Pacific Regions yet to be certified from **41**, as identified in APANPIRG/31, to **38** (i.e. 11% out of a total of 342).

Status of Certification of Aerodromes in AIP

2.7 The requirements of publishing status of certification of aerodromes are stipulated in Annex 14 Volume I, Annex 15, Doc 9981 *Procedures for Air Navigation Services (PANS) – Aerodromes* and Doc 10066 *PANS – AIM*.

2.8 It is noted that there are **28** States / Administrations that have yet to publish the status of certification of aerodromes in AIP AD 1.5.

2.9 In connection with **Conclusion APANPIRG/30/4** and reviewed by APANPIRG/31, States / Administrations / aerodromes so identified have been included in the APANPIRG AOP Deficiency List with effect from 1 January 2021.

2.10 The APANPIRG AOP Deficiency List, updated during APANPIRG/31, is available for perusal through the following links:

- a) APANPIRG/31 [WP/14 – Status of Air Navigation Deficiencies in the Asia/Pac Region](#); and
- b) Report of [APANPIRG/31](#).

Assistance Available to States

2.11 The Asia/Pacific Aerodrome Assistance Working Group (AP-AA/WG) has been set up to assist States in the Asia/Pacific Regions in certifying all aerodromes used for international operations. Identifying that one of the difficulties faced by States is the preparation of certification-related documentations, AP-AA/WG developed four generic documents for reference by States and aerodromes, including (1) Generic Aerodrome Certification Procedure; (2) Generic Procedures for Accepting Non-compliance in Aerodromes; (3) Draft Generic Aerodrome Inspector Handbook; and (4) Draft Generic Aerodrome Manual.

2.12 In addition to generic documents stated in paragraph 2.11, Aerodrome Operations Personnel Competency Small Working Group (AOPC/SWG) developed *Asia Pacific Regional Guidance on Aerodrome Operations Personnel Competency Requirement Framework* which provides a framework for the assessment of the competency of aerodrome operations and technical personnel and corresponding training curriculum in nine areas of aerodrome operations stipulated in Part II of the PANS-Aerodromes.

2.13 The documents stated in paragraphs 2.11 and 2.12 are available in ICAO APAC Website under *APAC eDocuments* through the following link (click AGA after loading the webpage) for reference by CAAs and Aerodrome Operators:

<https://www.icao.int/APAC/Pages/eDocs.aspx>

2.14 States are encouraged to seek assistance from ICAO, including APAC Office, COSCAPs, Technical Cooperation Bureau and Global Aviation Training, in the area of aerodrome certification. On-site assistance may be arranged when travel restrictions due to the current pandemic are lifted.

3. ACTION BY THE MEETING

3.1 The Meeting is invited to note the information contained in this paper.

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