



ICAO

TENTH MEETING OF THE REGIONAL AVIATION SAFETY GROUP -
ASIA AND PACIFIC REGIONS (RASG-APAC/10)

(Bangkok, Thailand, 17-18 December 2020 on Virtual Platform)

RASG-APAC/10-IP/4

Agenda Item 5

Agenda Item 5: ICAO / Member State / Industry Presentations

IMPLEMENTATION OF REQUIREMENTS FOR CERTIFICATION OF AERODROMES
IN THE ASIA PACIFIC REGION

(Presented by Secretariat)

SUMMARY

This Information Paper presents the ICAO Annex 14, Volume I requirements on certification of aerodromes and progress made by Asia/Pacific 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 It is noted that approximately **41** aerodromes (i.e. 12 %) out of 342 aerodromes used for international operations in Asia and Pacific Regions are yet to be certified.

Status of Certification of Aerodromes in AIP

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

2.7 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.

2.8 In connection with **Conclusion APANPIRG/30/4** and subsequent to review by APANPIRG/31 (virtual teleconference, 14 – 16 December 2020), States / Administrations / aerodromes so identified will be included in the APANPIRG AOP Deficiency List with effect from 1 January 2021.

2.9 The APANPIRG AOP Deficiency List is available for perusal through the following links:

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

3. ACTION BY THE MEETING

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