



ICAO

*International Civil Aviation Organization*Eighth Meeting of the Aerodromes Operations and
Planning Sub-Group (AOP/SG/8)*Bangkok, Thailand, 15 to 19 July 2024***Agenda Item 4: Provision of AOP in the Asia/Pacific Region****CERTIFICATION OF AERODROMES IN THE ASIA/PACIFIC REGION**

(Presented by the Secretariat)

SUMMARY

This Working Paper presents the status of the progress made by Asia/Pacific States in certification of aerodromes.

1. INTRODUCTION

1.1 APANPIRG/27 (5 to 8 September 2016, Bangkok, Thailand) in Conclusion 27/5 urged States/Administrations to implement the certification of aerodromes in compliance with the ICAO Annex 14, Volume I requirements and Doc 9981 – PANS Aerodromes.

1.2 To monitor and track the implementation progress by Asia and Pacific States on **Beijing Declaration** APANPIRG/29 adopted the Conclusion APANPIRG/29/1:

That,

- a) *States/Administrations be urged to allocate necessary resources to meet the Beijing Declaration Targets and Commitments on Aviation Safety, Air Navigation Services, Accident Investigation and Human Resources Development;*
- b) *APANPIRG Contributory Bodies to assist and monitor the implementation of related aspects of Beijing Declaration and report progress to the annual APAC DGCA Conference; and*
- c) *Secretariat to review the Beijing Declaration objectives in 2020 in order to reflect, as required, any resolutions agreed to by the ICAO Assembly in 2019, including those on the endorsement of the new versions of the Global Aviation Safety Plan (GASP) and Global Air Navigation Plan (GANP), and initiate the organization of the Second Asia/Pacific Ministerial Conference on Civil Aviation in 2020 or thereafter.*

1.3 Recognizing the Ministers' commitment to certify all aerodromes used for international operations by 2020 through the Beijing Declaration, the 55th Conference of the Asia Pacific Director Generals of Civil Aviation in Action Item 55/42 urged:

- a) *Aerodrome operators to prepare, apply for and maintain the certification for all aerodromes used for international operations;*

- b) *States to establish an Aerodrome Certification Plan, in accordance with their national regulations, incorporating the identification of gaps and implementation of solutions to overcome those gaps, including the safety risk assessment and development of mitigation measures in areas of non-compliance, and allocate the necessary resources to implement the plan to meet the 2020 target;*
- c) *States, if and when required, to request ICAO (Regional Office, COSCAPs, TCB and GAT) and PASO support for the implementation of the aerodrome certification plan of their respective States including training and technical assistance in aerodrome certification; and*
- d) *International Organizations, Champion/Volunteer States, Industry and other Aviation Agencies to support States and aerodrome operators in the implementation of the Aerodrome Certification Plans.*

2. DISCUSSION

Status on Certification of Aerodromes in Asia Pacific States

2.1 There are 39 States, 2 Special Administration Regions and 8 overseas territories of 3 States in Asia and Pacific Regions.

2.2 Based on information gather from Doc 7910 (Location Indicator), States Aeronautical Information Publication (AIP), CAA Websites and ICAO Missions, the number of international aerodromes used for international operations in Asia/Pacific Region has reached to **370** as of 25 June 2024 and **337** aerodromes have been certified corresponding to **91.08%** progress.

2.3 The status of certified aerodromes used for international operations (“int’l aerodromes”) in different Sub Regions of Asia/Pacific Region is illustrated in the Table 1 below:

Aerodromes	North Asia (5 States & 2 SARs)	South East Asia (11 States)	South Asia (8 States)	Pacific (15 States & 8 OTs)
Total Number of Int’l Aerodromes [370]	140	96	67	67
Number of Certified Int’l Aerodromes [337]	137	87	54	59
Number of Int’l Aerodromes <u>yet</u> to be certified [33]	3	9	13	8

Aerodromes	North Asia (5 States & 2 SARs)	South East Asia (11 States)	South Asia (8 States)	Pacific (15 States & 8 OTs)
States with Int'l Aerodromes <u>yet</u> to be certified (number and percentage of aerodromes <u>yet</u> to be certified) [12 States, 33 Aerodromes, 8.92%]	1) China (3, 3%)	1) Brunei Darussalam (1, 100%), 2) Lao PDR (3, 75%) 3) Malaysia (2, 11%) 4) Thailand (2, 20%), 5) Timor-Leste (1, 50%)	1) Afghanistan (4, 100%) 2) India (9, 24%)	1) Kiribati (2, 100%) 2) Micronesia (Federal States of) (4, 100%), 3) Nauru (1, 100%), 4) Tuvalu (1, 100%)

Table 1 – Status of certified aerodromes used for international operations in Sub Regions of Asia/Pacific Region

2.4 **Attachment A** to this Working Paper provides the list of aerodromes used for international operations in Asia/Pacific Region that are yet to be certified.

Publication of the Status of Certification of Aerodromes in AIP

2.5 *Annex 14, Volume I – Aerodrome Design and Operations* requires that aerodrome authorities responsible for aerodrome services shall report to the responsible aeronautical information services unit the information on the status of certification of aerodromes for promulgation in the Aeronautical Information Publication (AIP) (*Para. 2.13.1 a) of Annex 14, Volume I refers*).

2.6 *PANS-Aerodromes (Doc 9981) (2.3.7 of Part I refers) and PANS-AIM (Doc 10066)* require States to publish in *PART 3 - AERODROMES (AD)* of the AIP (*Appendix 2 of PANS-AIM refers*) a status of certification of aerodromes with details as shown in the box below:

AD 1.5 Status of certification of aerodromes

A list of aerodromes in the State, indicating the status of certification, including:

- a) aerodrome name and ICAO location indicator;
- b) date and, if applicable, validity of certification; and
- c) remarks, if any.

2.7 From a recent exercise looking into AIPs, ICAO APAC Office identified a number of States / Administrations that have yet to publish the status of certification of aerodromes in AIP AD 1.5. A summary is provided in Table 2 below.

States	North Asia (5 States & 2 SARs)	South East Asia (11 States)	South Asia (8 States)	Pacific (15 States & 8 OTs)
Status of Certification of aerodromes not listed in AD 1.5/ or AD 1.5 missing in AIP	--	1) Brunei Darussalam	1) Afghanistan	1) Kiribati 2) Nauru 3) Tuvalu 4) Marshall Is. 5) Micronesia (Federated States of) 6) Palau
Total (8 States)	0 State	1 State	1 State	6 States / OTs

Table 2 – Status of AIP AD 1.5 in Sub Regions of Asia/Pacific Region

2.8 The following States have published the status of the Certification of Aerodromes in other Section of AD in AIP as below:

- 1) Solomon Islands - AD 1.1, 1.1.5
- 2) US Territories (American Samoa, Guam and Northern Mariana Islands) – AD 2.6.

2.9 States that have published the status of certification of aerodromes in other Sections of AD are encouraged to publish in AD 1.5 to align with the AIP template as recommended in *Appendix 2 to PANS-AIM (Doc 10066)*.

2.10 *Asia Pacific Regional Guidance on Aeronautical Information Publication – AD 1.5 Status of Certification of Aerodromes* approved by AOP/SG/4 (Video Teleconference, 10 – 13 November 2020) and published by ICAO Asia and Pacific Office, Bangkok on ICAO APAC Website eDocuments under AGA heading (<https://www.icao.int/APAC/Pages/eDocs.aspx>) may be referred by States/Administrations for this purpose.

3. ACTION BY THE MEETING

3.1 The meeting is invited to:

- a) urge States to provide periodic updates on the progress of the certification of aerodromes and AIP AD 1.5 to the ICAO APAC Office;
- b) urge States that have yet to publish the status of certification of aerodromes in State's AIP to publish their status in accordance with *Annex 14 Vol I (para. 2.13.1)*, *PANS-Aerodromes (para. 2.3.7 of Part I)* and *Appendix 2 to PANS-AIM (Doc 10066)* in AD 1.5;
- c) encourage States that have published the status of certification of aerodromes in other Sections of AD to publish in AD 1.5; and
- d) discuss any relevant matters as appropriate.

List of Aerodromes used for International Operations in APAC Region that have to be certified

S. No in APAC Database	Sub-region	State / Admin	ICAO Code	Name of City	Name of Aerodrome
1	SA	Afghanistan	OAGR	Herat	Herat Intl
2	SA	Afghanistan	OAKB	Kabul	Kabul Intl
3	SA	Afghanistan	OAKN	Kandahar	Kandahar Intl
4	SA	Afghanistan	OAMS	Mazar-e-Sharif	Mazar-e-Sharif
42	SEA	Brunei	WBSB	Brunei	Brunei Intl
73	NA	China	RCYU	Hualien	Hualien
107	NA	China	RCMQ	Taichung	Cingcyuangang
108	NA	China	RCNN	Tainan	Tainan
149	SA	India	VICG	Chandigarh	
154	SA	India	VOGO	Goa	
155	SA	India	VEGK	GORAKHPUR	
157	SA	India	VIDX	HINDAN	
161	SA	India	VIJO	JODHPUR	
172	SA	India	VOPB	Port Blair	
173	SA	India	VAPO	Pune	
175	SA	India	VISR	Srinagar	
180	SA	India	VOVZ	VISAKHAPATAN	
250	PAC	Kiribati	PLCH	Kiritimati	Christmas I.
251	PAC	Kiribati	NGTA	Tarawa	Bonriki Intl
253	SEA	Lao PDR	VLLB	Luangprabang	Luangprabang Intl
254	SEA	Lao PDR	VLSK	Kaisongphimvihan	Savannakhet Intl
255	SEA	Lao PDR	VLPS	Pakse	Pakse Intl
264	SEA	Malaysia	WMKD	Kuantan	Haji Ahmad Shah
266	SEA	Malaysia	WBKL	Labuan	
282	PAC	Micronesia	PTPN	Pohnpei I.	Pohnpei Intl
283	PAC	Micronesia	PTKK	Weno I.	FM Chuuk Intl
284	PAC	Micronesia	PTYA	Yap I.	Yap Intl
285	PAC	Micronesia	PTSA	Kosrae I.	Kosrae
292	PAC	Nauru	ANYN	Nauru I.	Nauru intl
321	SEA	Philippines	RPVK	Kalibo, Aklan	Kalibo Intl*
325	SEA	Philippines	RPLC	Pampanga	Diosdado Macapagal Intl*
326	SEA	Philippines	RPVP	Puerto Princesa City	Puerto Princesa Intl*
327	SEA	Philippines	RPSP	Panglao	Bohol-Panglao Intl*
350	SEA	Thailand	VTSG	Krabi	
355	SEA	Thailand	VTSB	Surat Thani	

S. No in APAC Database	Sub-region	State / Admin	ICAO Code	Name of City	Name of Aerodrome
357	SEA	Timor Leste	WPDB	Suai	Commander-in-Chief of the FALINTIL – Kay Rala Xanana Gusmão Intl
360	PAC	Tuvalu	NGFU	Funafuti	Funafuti Intl

* Airports granted with temporary aerodrome certificates