



ICAO

The Second Meeting of the Asia/Pacific Aerodrome Design and Operations Task Force (AP-ADO/TF/2)

Video Teleconference, 26 to 29 January 2021

Agenda Item 1: Review Outcome of Relevant Meetings

RELEVANT OUTCOMES OF AOP/SG/4

(Presented by the Secretariat)

SUMMARY

This paper presents the outcomes of the AOP/SG/4 (Video Teleconference, 10 – 13 November 2020) relevant to aerodrome design and operations.

1. INTRODUCTION

1.1 The Fourth Meeting of the Aerodromes Operations and Planning Sub-group (AOP/SG/4) was held as a video teleconference from 10 to 13 November 2020.

1.2 The meeting was attended by 123 participants from 20 Member States, 1 Special Administrative Region of China and 6 International Organizations. The meeting adopted 4 Conclusions and 3 Decisions. The final report of AOP/SG/4 is available at:

<https://www.icao.int/APAC/Meetings/Pages/2020-AOP-SG4.aspx>

2. DISCUSSION

2.1 Some important discussions of AOP/SG/4 are summarized in the ensuing paragraphs.

Asia/Pacific Air Navigation Plans (WP/05)

2.2 Recognizing that many aerodromes used for international operations or aerodromes under construction or planned for international operations in Asia/Pacific Region were not included in APAC ANP Volume I, Table AOP I-1 and ANP Volume II, Table AOP II-1, and considering that information included in Tables AOP I-1 and Table AOP II-1 were accurate and current for regional planning of the other air navigation services, AOP/SG/4 recalled the following Conclusion adopted in AOP/SG/3 (Bangkok, Thailand, 24-26 June 2019):

Conclusion AOP/SG/3–1: Proposal for Amendment of Asia/Pacific ANP Volume I, Table AOP I-1 and ANP Volume II, Table AOP II-1

That,

Many aerodromes used for international operations or aerodromes under construction or planned for international operations in Asia/Pacific Region were not included in APAC ANP Volume I, Table AOP I-1 and ANP Volume II, Table AOP II-1. It is also important that information included in Tables AOP I-1 and Table AOP II-1 are accurate and current for regional planning of the other air navigation services.

States are urged to:

- a) review the aerodromes listed in **APAC ANP Volume I, Table AOP I-1**;
- b) review the **ANP Volume II, Table AOP II-1** for the list of facilities and services to be provided by the State concerned at each aerodrome that is listed in **Table AOP I-1**;
- c) initiate and send to ICAO APAC Office proposals for amendment of **APAC ANP Volume I, Table AOP I-1** and **ANP Volume II, Table AOP II-1** in accordance with the template provided in **Appendix A** to the AOP/SG/3 Report, if their international aerodromes are not listed in **Table AOP I-1** or require any amendments to update the information provided in **Tables AOP I-1 and AOP II-1**.

2.3 AOP/SG/4 also noted that, subsequent to AOP/SG/3, the ICAO APAC Office had processed proposals for amendments of APAC ANP Volumes I and II from Bangladesh, Indonesia, Lao PDR, Malaysia, Maldives, Myanmar, Nepal, Philippines, Thailand, Timor-Leste and Viet Nam. The total aerodromes listed in APAC ANP Volume I as of October 2020 were 239.

2.4 AOP/SG/4 urged States to take note of **Conclusion AOP/SG/3-1**, and initiate and send proposals for amendment of APAC ANP Volume I, Table AOP I-1 and ANP Volume II, Table AOP II-1, as necessary.

Report of the Fourth Meeting of the Aerodrome Operational Personnel Competency Small Working Group (AOPC/SWG/4) (WP/08)

2.5 The AOPC/SWG/4 Meeting (Yangon, Myanmar, 10 – 14 February 2020) reviewed the latest draft Asia/Pacific Regional Guidance on Aerodrome Operations Personnel Competency Requirement Framework presented at the Meeting. Consolidating the AOPC Matrices developed under WP/02, the AOPC/SWG/4 Meeting updated the Draft Asia/Pacific Regional Guidance on AOPC Requirement Framework.

2.6 With the finalized draft, the AOPC/SWG/4 Meeting formulated and AOP/SG/4 adopted the following Conclusion.

Conclusion AOP/SG/4-2 (AOPC SWG/4-1): Asia/Pacific Regional Guidance on Aerodrome Operations Personnel Competency Requirement Framework	
What: That, the Asia/Pacific Regional Guidance on Aerodrome Operations Personnel Competency Requirement Framework provided in Appendix B to the AOP/SG/4 Report be adopted and published on the ICAO APAC website.	Expected impact: <input type="checkbox"/> Political / Global <input type="checkbox"/> Inter-regional <input type="checkbox"/> Economic <input type="checkbox"/> Environmental <input checked="" type="checkbox"/> Ops/Technical
Why: To provide regional guidance on aerodrome operations personnel competency requirement framework.	Follow-up: <input type="checkbox"/> Required from States
When: 13 Nov 2020	Status: Adopted by Subgroup
Who: <input checked="" type="checkbox"/> Sub groups <input checked="" type="checkbox"/> APAC States <input checked="" type="checkbox"/> ICAO APAC RO <input type="checkbox"/> ICAO HQ <input type="checkbox"/> Other:	

2.7 With the progress made during the AOPC/SWG/4 Meeting, it was determined that all tasks assigned to AOPC/SWG had been completed. AOP/SG/4 adopted the following Decision formulated by AOPC/SWG/4:

Decision AOP/SG/4-3 (AOPC SWG/4-2): Dissolution of Aerodrome Operations Personnel Competency Small Working Group			
What:	That, the Aerodrome Operations Personnel Competency Small Working Group (AOPC/SWG), having completed all tasks as per its TOR, be dissolved.	Expected impact:	<input type="checkbox"/> Political / Global <input type="checkbox"/> Inter-regional <input type="checkbox"/> Economic <input type="checkbox"/> Environmental <input checked="" type="checkbox"/> Ops/Technical
Why:	All tasks as per TOR completed	Follow-up:	<input type="checkbox"/> Required from States
When:	13 Nov 2020	Status:	Adopted by Subgroup
Who:	<input checked="" type="checkbox"/> Sub groups <input type="checkbox"/> APAC States <input checked="" type="checkbox"/> ICAO APAC RO <input type="checkbox"/> ICAO HQ <input type="checkbox"/> Other:		

Report of the First Joint Meeting of the Asia/Pacific Aerodrome Design and Operations Task Force (AP-ADO/TF/1) and Asia/Pacific Aerodrome Assistance Working Group (AP-AA/WG/1) and the Second Meeting of Asia/Pacific Aerodrome Assistance Working Group (AP-AA/WG/2) (WP/10)

AP-AA/WG/2

Generic Documents for Aerodrome Certification

2.8 AOP/SG/4 noted that AP-AA/WG/2 developed a generic aerodrome certification procedure manual, a draft generic aerodrome inspector handbook, generic procedures for accepting non-compliance and a draft generic aerodrome manual. The AP-AA/WG/2 Meeting agreed that it would be beneficial to publish the generic documents, either finalized or in a draft state, on the ICAO APAC Office website for reference or advance information by APAC States which have been working on the certification of aerodromes for international operations. Efforts would be endeavoured to finalize the generic documents at the earliest opportunity. AOP/SG/4 adopted the following Decision formulated by AP-AA/WG/2:

Decision AOP/SG/4-7 (AP-AA/WG/2-1): Generic Documents related to Aerodrome Certification			
What:	That, a) the generic documents in Appendix C (Generic Aerodrome Certification Procedure) and Appendix E (Generic Procedures for Accepting Non-Compliances in Aerodromes) to the AOP/SG/4 Report be made available on the ICAO APAC Office Website for the reference by States in the APAC Region; and b) the draft generic documents in Appendix D (Draft Generic Aerodrome Inspector Handbook) and Appendix F (Draft Generic Aerodrome Manual) to AOP/SG/4 Report be made available on the ICAO APAC Office Website for the advance information by States in the APAC Regions.	Expected impact:	<input type="checkbox"/> Political / Global <input type="checkbox"/> Inter-regional <input type="checkbox"/> Economic <input type="checkbox"/> Environmental <input checked="" type="checkbox"/> Ops/Technical
Why:	To provide guidance to States which have yet to complete the aerodrome certification process.	Follow-up:	<input type="checkbox"/> Required from States
When:	13-Nov-20	Status:	Adopted by Subgroup
Who:	<input checked="" type="checkbox"/> Sub groups <input checked="" type="checkbox"/> APAC States <input checked="" type="checkbox"/> ICAO APAC RO <input type="checkbox"/> ICAO HQ <input type="checkbox"/> Other:		

*Implementation of Requirements for Certification of Aerodromes in the Asia/Pacific Region (WP/11)**Certification of Aerodromes*

2.9 AOP/SG/4 noted that 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.

2.10 AOP/SG/4 reviewed the list of aerodromes used for international operations in APAC region that have yet to be certified, which was prepared based on information collected from APAC States through survey questionnaire, ICAO/COSCAPs missions including ICAO USOAP audit and ICVM, and flight tracking data, and placed in **Appendix I** to the AOP/SG/4 Report.

2.11 AOP/SG/4 noted that approximately 42 aerodromes (i.e. 12 %) out of 342 aerodromes used for international operations in Asia and Pacific Regions were yet to be certified.

Note:- On 26 November 2020, Bangladesh confirmed in writing that Sylhet Airport / VGSY had been certified. This brought down the number from 42 to 41.

2.12 The status of certified 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	134	98	52	58
Number of Certified Int'l Aerodromes	127	81	42 43	50
Number of Int'l Aerodromes <u>yet to be certified</u>	7	17	10 9	8
States with Int'l Aerodromes <u>yet to be certified</u> (number and percentage of aerodromes <u>yet to be certified</u>)	1) China (3, 3%) 2) Japan (4, 12%)	1) Brunei Darussalam (1, 100%), 2) Lao PDR (4, 100%) 3) Malaysia (2, 11%) 4) Philippines (3, 33%) 5) Thailand (5, 45%), 6) Timor-Leste (2, 100%)	1) Afghanistan (4, 100%) 2) Bangladesh (1, 33%) 3) India (5, 19%)	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

2.13 AOP/SG/4 also noted that some States had certified their aerodromes without full compliance with ICAO requirements on aerodrome certification process and recommended to recertify their aerodromes in full compliance with those ICAO requirements.

2.14 AOP/SG/4 noted that the 2020 target for the commitment related to aerodrome certification made in *Beijing Declaration* was determined by the *Asia Pacific Ministerial Conference on Civil Aviation* (Beijing, China, 31 January to 1 February 2018). Therefore, ICAO APAC Office would not be in a position to alter this target.

Status of Certification of Aerodromes in AIP

2.15 AOP/SG/4 further noted a number of States / Administrations that have yet to publish the status of certification of aerodromes in AIP AD 1.5. A summary is available 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)
No aerodromes listed in AD 1.5/ AD 1.5 missing in AIP	--	1) Brunei Darussalam 2) Lao PDR 3) Philippines 4) Timor Leste	1) Afghanistan	1) American Samoa (US) 2) Cook Is. 3) Guam (US) 4) Kiribati 5) Nauru 6) Niue (NZ) 7) N. Mariana Is. (US) 8) Samoa 9) Tonga 10) Tuvalu 11) Vanuatu
Some but not all aerodromes listed in AD 1.5	1) China 2) Japan	1) Malaysia 2) Thailand 3) Viet Nam	1) India 2) Pakistan	--
Status listed but not under AD 1.5	--	--	--	1) Fiji 2) New Zealand
AIP cannot be located	--	--	--	1) Marshall Is. 2) Micronesia (Federated States of) 3) Palau 4) Solomon Is.
Total	2 States	7 6 States	3 States	17 States / OTs

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

Note: On 7 December 2020, Thailand submitted evidence showing that its AIP AD 1.5 would contain all aerodromes used for international operations with effect from 31 December 2020.

2.16 AOP/SG/4 urged States and their aerodrome operators that have yet to certify aerodromes used for international operations to take an effective action on the 55th DGCA Action Item 55/42. In addition, AOP/SG/4 urged States to provide periodic updates on the progress of the certification of aerodromes and AIP AD 1.5 to the ICAO APAC Office.

3. ACTION BY THE MEETING

3.1 The Meeting is invited to:

- a) urge concerned States to provide information related to international aerodromes to update *Table AOP I -1: International Aerodromes required in the Asia/Pacific Regions* and *Table AOP II – 1: Requirements and Capacity Assessment in International Aerodromes in the Asia and Pacific Regions* of Asia Pacific Air Navigation Plans Volume I and Volume II;
- b) note the information contained in this paper; and
- c) discuss any other relevant matters as appropriate.

— END —