



*International Civil Aviation Organization*

ICAO

**Thirteenth Meeting of the Air Traffic Management Sub-Group (ATM/SG/13) of APANPIRG**

Singapore, 25 – 29 August 2025

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**Agenda Item 7: AOP, AIM, MET, SAR**

**AOP SUBGROUP OUTCOMES**

(Presented by the Secretariat)

**SUMMARY**

This paper presents the outcomes of the Ninth Meeting of the APANPIRG Aerodrome Operations and Planning Sub-Group (AOP/SG/9), relevant to the ATM/SG.

**1. INTRODUCTION**

1.1 The Ninth Meeting of the Aerodrome Operations and Planning Sub-Group (AOP/SG/9) was held in Bangkok, Thailand from 30 June to 04 July 2025. The report of AOP/SG/9 is available at <https://www2023.icao.int/APAC/Meetings/Pages/2025-AOP-SG-9.aspx>.

**2. DISCUSSION**

Relevant Outcomes of ATM/SG/12 and AAITF/20

2.1 The Secretariat of the ATM/SG presented the outcomes of the Twelfth Meeting of the Air Traffic Management Sub-Group of APANPIRG (ATM/SG/12) and the Twentieth Meeting of the ICAO Aeronautical Information Services (AIS) – Aeronautical Information Management (AIM) Implementation Task Force (AAITF/20) to the Ninth Meeting of the Aerodromes Operation and Planning Sub-Group (AOP/SG/9).

2.2 AOP/SG/9 noted that the Ad Hoc Group had held five meetings and recommended the use of AIXM 5.1.1 and dual message exchange patterns (Publish/Subscribe and Request/Reply). It was noted that the Ad Hoc Group reviewed and proposed initial sets of SWIM information services, including aerodrome, airspace, digital NOTAM, ATIS, and SAR, though the latter was marked for future consideration. AOP/SG/9 also noted that those recommendations were submitted to SWIM TF/10 for alignment with ongoing regional developments. AOP/SG/9 acknowledged the efforts of the APAC Common SWIM Aeronautical Information Services Ad Hoc Group for their contribution to the regional harmonization of AIXM standards.

2.3 AOP/SG/9 invited States/Administrations to continue reviewing operational requirements related to AOP (Aerodrome Feature Service and Runway Condition Report Service) in the APAC Common SWIM Aeronautical Information Services and communicate any updates to the AOP/SG Secretariat.

2.4 Recognizing the importance of continued collaboration of AOP/SG SMEs with the APAC Common SWIM Aeronautical Information Services Ad Hoc Group and as per invitation of AOP/SG/9, India and Japan expressed its intention to participate in Ad Hoc Group. Several other States (Malaysia, Singapore and Thailand) would inform the Secretariat of the AOP/SG their decision regarding participation in the Ad Hoc Group after undertaking internal coordination within their organization.

2.5 The AOP/SG Secretariat has followed up with those five States requesting to provide the details of the nominated SMEs which would then share with ATM/SG Secretariat to invite the nominated SMEs to participate in the next meeting of the Ad Hoc Group.

Publication of the Status of Certification of Aerodromes in AIP

2.6 Annex 14, Volume I (2.13.1 a)), 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 States/Administrations that have yet to publish the status of certification of aerodromes in AIP AD 1.5 are provided in **Table 1**.

**Table 1: Status of AIP AD 1.5 in Sub Regions of Asia/Pacific Region**

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
<b>Total (8 States)</b>	<b>0 State</b>	<b>1 State</b>	<b>1 State</b>	<b>6 States / OTs</b>

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

- a) Solomon Islands – AD 1.1, 1.1.5; and
- b) US Territories.

2.9 States that have published the status of certification of aerodromes in other Sections of AD were 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.

Enhanced Global Reporting Format for Assessing and Reporting Runway Surface Conditions

2.11 Annex 15 *Aeronautical Information Services (AIS)* requires that any permanent changes in the AIP shall be published as AIP Amendments (6.3.1.2 of Annex 15 refers). Therefore, the procedures for assessment and reporting of runway condition report and issuance of the new SNOWTAM format should also be published in national AIP. The most appropriate section for publication of above information in AIP could be “AD 1.2.2 Snow plan” (refer to Appendix 2 of PANS-AIM (Doc 10066)).

2.12 AOP/SG/9 recorded that 18 States/Administrations from Asia/Pacific Regions (14 States/Administrations in July 2024) published procedures for assessment and reporting of runway conditions in AIP, as of June 2025. Four States/Administrations that have published their procedures in AIP after AOP/SG/8 (after July 2024) are: Hong Kong, SAR China, Malaysia, Mongolia and Philippines.

2.13 The list of the Asia/Pacific States/Administrations that have published procedures for assessment and reporting of runway condition in AIP is depicted in **Table 2** below:

**Table 2: States/Administration that Have Published Procedures for Assessment and Reporting of Runway Condition Report in AIP**

No.	States/Administrations	Procedures for assessment and reporting of runway condition report in AIP	Section of AIP
1	Australia	√	<b>AD 1.2</b> , 2. Snow Plan; 3. Runway Surface Condition Assessment and Reporting (AIP, 23 Mar. 2022)
2	France (New Caledonia, French Polynesia, and Wallis & Futuna)	√	<b>POLYNÉSIE</b> <b>AD 1.2.2</b> Runway Surface Condition Assessment and Reporting and Snow Plan (AIP, 29 Dec. 2022)  <b>NOUVELLE CALEDONIE, WALLIS ET FUTUNA</b>

No.	States/Administrations	Procedures for assessment and reporting of runway condition report in AIP	Section of AIP
			AD 1.2.2 Runway Surface Condition Assessment and Reporting and Snow Plan (AIP, 26 Jan. 2023)
3	China	√	AD 1.2, 2 Runway Surface Condition Assessment and Report (AIP, 22 Feb 2024)
4	Hong Kong SAR	√	AD 1.2, 2 Runway Surface Condition Assessment and Reporting, and Snow Plan (AIP, 20 Feb 2025)
5	India	√	AD 1.2, 2 Runway Surface Condition Assessment and Report (AIP, 22 Feb 2024)
6	Japan	√	AD 1.2, 2.1. SNOWTAM (AIP, 24 Feb. 2022)
7	Malaysia	√	AD 1.2, 3 Runway Surface Condition Assessment and Report (AIP, 31 Dec 2024)
8	Maldives	√	AD 1.2, 2. Snow Plan, 2.1 Runway Surface Condition Assessment and Reporting (AIP, 25 May. 2023)
9	Mongolia	√	AD 1.2, 3. Runway condition assessment and reporting (AIP, 14 Nov. 2024)
10	New Zealand	√	AD 1.2, 2. Snow Plan, 2.1 Runway Surface Condition Assessment and Reporting (AIP, 09 Feb. 2024)
11	Pakistan	√	AD 1.2.2 Assessment and Reporting of Runway Surface Condition/Snow Plan (AIP, 20 March 2025)
12	Philippines	√	AD 1.2, 2. Snow plan, 2.1 – 2.4 (AIP AD 1.2 dated 31 October 2024)
13	Republic of Korea	√	AD 1.2, 2. Snow Plan, Runway Surface Condition Assessment and Reporting, 2. Runway surface condition assessment and reporting (AIP, 09 Feb. 2023)
14	Singapore	√	AD 1.1, 6 Runway Surface Condition Assessment and Reporting (AIP, 02 Dec. 2021)
15	Sri Lanka	√	AD 1.2, 2 Snow Plan, 2.1 Runway Surface Condition

No.	States/Administrations	Procedures for assessment and reporting of runway condition report in AIP	Section of AIP
			Assessment and Reporting, (AIP, 21 Mar. 2024)
16	Thailand	√	AD 1.2, 3. Runway Surface Condition Assessment and Reporting (AIP, 18 May 2023)
17	USA	√	ENR 1.1, 11. Runway Condition Reports (AIP, 16 July 2020)
18	Viet Nam	√	AD 1.2, 2. Runway Surface Condition Assessment and Reporting at the Airports of Viet Nam (AIP, 30 Nov. 2022)

2.14 It is also worth noting that ICAO has issued the State Letter Ref.: AN 4/1.1.60-25/79 dated 12 August 2025 regarding ‘Proposals for the amendment of Annex 14, Volumes I; and consequential amendments to PANS-AIM (Doc 10066) arising from the fifth meeting of the Aerodrome Design and Operations Panel (ADOP/5)’ where the following amendment to PANS-AIM Appendix 2 has been proposed:

<b>AD 1. AERODROMES/HELIPORTS — INTRODUCTION</b>	
...	
<b>AD 1.2 Rescue and firefighting services, runway surface condition assessment and reporting and snow plan</b>	
...	
AD 1.2.2 Runway surface condition assessment and reporting, and S-snow plan	

2.15 Therefore, the States that have published the said procedure in other sections of the AIP may wish to consider moving it to AD 1.2.2 with the sub-heading ‘Runway surface condition assessment and reporting, and snow plan’.

### 3. ACTION BY THE MEETING

3.1 The meeting is invited to:

- note the information contained in this paper;
- encourage States/Administrations that have listed in **Table 1** to publish the Status of the Certification of Aerodromes in AIP AD 1.5; and
- encourage States/Administrations that have implemented GRF to publish procedures for assessment and reporting of runway condition in AIP ‘AD 1.2.2 Runway surface condition assessment and reporting, and snow plan’ and States/Administrations that have published it in other sections of the AIP to consider moving it to ‘AD 1.2.2; and
- discuss any other relevant matters as appropriate.

— END —