



International Civil Aviation Organization

**The Sixth Meeting of the APANPIRG ATM Sub-Group
(ATM/SG/6)**

Hong Kong, China, 30 July – 03 August 2018

Agenda Item 6: AOP, MET, AIM, SAR

AOP SUBGROUP OUTCOMES

(Presented by the Secretariat)

SUMMARY

This paper presents the outcomes of the Second Meeting of the APANPIRG Aerodrome Operation and Planning Sub-Group (AOP/SG/2) relevant to the ATM/SG.

1. INTRODUCTION

1.1 The APANPIRG/26 in Decision 26/65 adopted the recommendation proposed by APANPIRG Contributory Bodies Structure Review Task Force (ABSRTF) to upgrade Aerodrome Operations and Planning Working Group (AOP/WG) to an AOP Sub Group (AOP/SG) considering maturity of AOP/WG and requiring to report directly to APANPIRG for discussing implementation of Annex 14 provisions, AOP subject of the Asia Pacific Regional Air Navigation Plan and the Asia Pacific Seamless ATM Plan.

1.2 The Second Meeting of the Aerodrome Operations and Planning Sub Group (AOP/SG/2) was held in Bangkok, Thailand from 27 to 29 June 2018. The report of the AOP/SG/2 Meeting is available at <https://www.icao.int/APAC/Meetings/Pages/2018-AOP-SG2.aspx>.

2. DISCUSSION

Asia Pacific Airport Collaborative Decision Making Task Force (APA-CDM/TF)

2.1 The Airport Collaborative Decision Making (A-CDM) Seminar and the Second Meeting of the Asia/Pacific Airport Collaborative Decision Making Task Force (APA-CDM/TF/2) were held in Hong Kong, China from 29 November to 1 December 2017. The report of the Seminar and Task Force meeting can be accessed at <https://www.icao.int/APAC/Meetings/Pages/2017-APA-CDM-TF2.aspx>.

2.2 The Second meeting of the APA-CDM/TF had taken a decision to develop a Regional A-CDM Implementation Plan to foster harmonized and interoperable A-CDM implementation in the Asia/Pacific Region. The Regional A-CDM implementation plan would be drafted by the APA-CDM Expert Group, led by India and supported by Singapore, CANSO and IATA, and include the minimum suite of A-CDM milestones for Regional application. The initial draft of the Regional A-CDM implementation plan would be presented in APA-CDM/TF/3 meeting on 13 - 16 August 2018 in Bali, Indonesia for discussion.

Water Aerodrome Small Working Group (WA SWG)

2.3 The Third meeting of the Water Aerodromes Small Working Group (WASWG/3) was held in Hululé, Maldives from 6 to 8 February 2018. The WASWG/3 meeting finalized the *Asia Pacific Regional Guidance on Requirements for the Design and Operations of Water Aerodromes for Seaplane Operations* which was endorsed by the AOP/SG/2 meeting for onward submission to APANPIRG/29 for approval/adoption. After approval by the APANPIRG/29 in September 2018 the Regional Guidance will be posted in ICAO APAC Website under APAC e-Documents.

Aerodrome Operational Personnel Competency Small Working Group (AOPC SWG)

2.4 The First Meeting of the Aerodrome Operations Personnel Competency Small Working Group (AOPC SWG/1) was held in Bangkok, Thailand from 26 to 28 February 2018. The meeting focused on the development of *Asia/Pacific Regional Guidance on Aerodrome Operations Personnel Competency Requirements* based on the draft template presented by the Secretariat using materials of the forthcoming 3rd Edition of the PANS-Aerodromes (Doc 9981).

4.1 The AOPC SWG/1 developed the initial draft of the *Aerodrome Operations Personnel Competency Matrix* in the following areas:

- (i) runway surface conditions assessment and reporting;
- (ii) inspections of the movement area;
- (iii) Work in Progress (WIP) on the airside;
- (iv) Foreign Object Debris (FOD);
- (v) wildlife hazard management;
- (vi) apron safety;
- (vii) runway safety; and
- (viii) aerodrome driver permit scheme and vehicle/equipment safety requirements.

2.5 The above matrices will be presented and discussed in AOPC SWG/2 meeting in February 2019.

Certification of Aerodromes in the Asia Pacific Region

2.6 Approximately 20% of aerodromes used for international operations (based on aerodromes listed in Regional Air Navigation Plan) in Asia and Pacific Regions are yet to be certified. The AOP/SG/2 meeting urged States to take necessary measures, including the allocation of adequate resources in order that States could achieve **2020 target** to complete the certification process of the international aerodromes yet to be certified in accordance with the Ministers' Commitment in "**Beijing Declaration**". The AOP/SG/2 meeting urged Member States, who have not fully met the requirements for certification of international aerodromes, to develop an action plan and submit it to the APAC Office before the APANPIRG/29 meeting scheduled on 3 – 5 September 2018.

2.7 The AOP/SG/2 meeting also noted that the majority of the APAC States have not published in their national AIP the status of certified aerodromes as per ICAO Annexes 14 and 15 requirements and urged States to do so.

2.8 The AOP/SG/2 meeting also urged States to provide information related to those aerodromes used for international operations 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.

AOP/SG/2 Meeting Outcomes

2.9 The AOP/SG/2 Meeting adopted 1 Conclusion, 4 Decisions and formulated 1 draft Conclusion for consideration by the APANPIRG/29 and placed in **Appendix A**.

3. ACTION BY THE MEETING

3.1 The meeting is invited to:

- a) note the information contained in this paper; and
- b) urged AIS providers to request respective CAA to provide information on status of certified aerodromes to publish in national AIP; and
- c) discuss any relevant matters as appropriate.

.....

Appendix - A

List of Conclusions/Decisions and draft Conclusions/Decisions adopted and formulated by AOP/SG/2 Meeting

Draft Conclusion AOP/SG/2-1: Asia Pacific Regional Guidance on Requirements for the Design and Operations of Water Aerodromes for Seaplane Operations

That,

- 1) the Asia Pacific Regional Guidance on Requirements for the Design and Operations of Water Aerodromes for Seaplane Operations at **Appendix A** to the AOP/SG/2 Report is adopted as regional policy and made available on the ICAO APAC website; and
- 2) the WASWG had completed all tasks as per its TOR and be dissolved

Decision AOP/SG/2-2: Amendment to TOR of the Small Working Group to Develop Guidance on Aerodrome Operations Personnel Competency (AOPC SWG)

That, the proposed amendment to the TOR at **Appendix B** to the AOP/SG/2 Report be adopted.

Conclusion AOP/SG/2-3: Update of AOP Air Navigation Deficiencies

That, the list of Air Navigation Deficiencies reported and identified in AOP Field be updated as detailed in **Appendix D** to the Report.

Decision AOP/SG/2-4: Asia/Pacific Wildlife Hazard Management Working Group (AP-WHM WG)

That, the Asia/Pacific Wildlife Hazard Management Working Group (AP-WHM WG) be established in accordance with the TOR appended at **Appendix F** to the Report.

Decision AOP/SG/2-5: Asia/Pacific Aerodrome Assistance Working Group (AP-AA WG)

That, the Asia/Pacific Aerodrome Assistance Working Group (AP-AA WG) be established in accordance with the TOR appended at **Appendix G** to the Report.

Decision AOP/SG/2-6: Asia/Pacific Aerodrome Design and Operations Task Force (AP -ADO/TF)

That, the Asia/Pacific Aerodrome Design and Operations Task Force (AP-ADO/TF) be established in accordance with the TOR appended at **Appendix H** to the Report.

Draft Conclusion AOP/SG/2-7: Airports Climate Change Adaptation Measures

That Asia/Pacific States urge airport operators to identify the potential impacts of climate change on airports operations and related infrastructure and consider appropriate adaptation measures to address the potential climate change impacts.