

International Civil Aviation Organization



ICAO

**Twenty Seventh Meeting of the Communications/
Navigation and Surveillance Sub-group (CNS SG/27)
of APANPIRG**

Bangkok, Thailand, 28 August - 1 September 2023

Agenda Item 2: Review outcomes of 41st Session of ICAO Assembly, APANPIRG, APAC ANSP Committee, ATM Sub-group, MET Sub-group and other meetings relevant to CNS Sub-group

**OUTCOMES OF THE FIRST MEETING OF THE ASIA AND PACIFIC (APAC) AIR
NAVIGATION SERVICE PROVIDER (ANSP) COMMITTEE (AAC/1)**

(Presented by Secretariat)

SUMMARY

This paper presents the outcomes of the First Meeting of the APAC ANSP Committee (AAC/1) for information.

1. INTRODUCTION

1.1 The 57th ICAO Asia/Pacific Conference of Directors General of Civil Aviation, held in July 2022 in Incheon, Republic of Korea, agreed on the Action Item 21:

a) forming a committee of ANSPs, involving CANSO and IATA, to cooperate in the implementation of regional Air Navigation Services (ANS) initiatives including the ICAO Asia/Pacific Seamless ANS Plan;

b) coordinate with ICAO for the purposes of aligning the activities of the committee with the Asia/Pacific Seamless ANS Plan and informing APANPIRG and DGCA Conference of activities and progress”.

1.2 Consequently, to the above, the ICAO Asia and Pacific (APAC) Office hosted the First Meeting of the APAC ANSP COMMITTEE (AAC/1) at the Regional Office in Bangkok, Thailand, on 17-18 April 2023. Eighty three (83) participants joined the Meeting from twenty (20) Member States/Special Administrative Regions and two (2) International Organizations. The Meeting documentation is available at the ICAO APAC Office website:

<https://www.icao.int/APAC/Meetings/Pages/2023-AAC-1.aspx>

2. DISCUSSION

2.1. The summary of discussions in the meeting is given in the following paragraphs.

Adoption of the Terms of Reference (WP2)

- 2.2. The Meeting adopted the ToR document provided in Appendix A.

Election of Co-Chairs of the Group

- 2.3. The Meeting adopted the following arrangements:

- Chair: Mr. HAN Kok Juan, Singapore, Civil Aviation Authority of Singapore (CAAS), Director General
- Vice-chairs:
 - Mr. Nopasit CHAKPITAK, Thailand, AEROTHAI, President
 - Mr. MIAO Xuan, China, Air Traffic Management Bureau (ATMB) of Civil Aviation Authority of China (CAAC), Deputy Director General
 - Mr. Marc HOUALLA, France, French Polynesia, Director of the French Polynesia Civil Aviation Services
 - Mr. Poh Theen SOH, CANSO, Director Asia Pacific Affairs

Presentation on the key ANS implementation challenges in APAC

Presentation on the key Air Navigation Services implementation challenges in APAC (SP1/Secretariat)

- 2.4. The Secretary highlighted the governing bodies in the APAC region; APANPIRG being the group reporting to ICAO Council on all ANS matters. Since the adoption of the Beijing Declaration in 2018, APAC States have made progress on their commitments' implementation but more could be done. The meeting agreed that the APAC ANSP Committee could be a forum where ANSPs will strengthen their regional collaboration to expedite the implementation of the targets of the APAC Seamless ANS plan. The APAC Seamless ANS plan review is being discussed in the various sub-groups of APANPIRG and the new version will be submitted to APANPIRG in November 2023 for approval.

Work Program

- 2.5. After discussions of all the WPs, the APAC ANSP Committee agreed to adopt a framework to organize the work of the Committee into four work streams based on areas of priority. Working groups comprising representatives from ANSPs, CANSO, IATA and other recognised bodies of ICAO will be set up to initiate work programmes under each work stream.

- 2.6. The first work stream is “**Step up investments in ANS capacity and capabilities and share requirements and best practices in the procurement of ANS systems**”. The working group for this area of priority will be led by China and Thailand. Under this area, the Committee agreed also, amongst other things, to set up an Asia Pacific ATM technology collaboration framework (WP/3); and collaborate on capacity building and technical assistance which includes training and exchange of personnel among ANSPs (WP/9).

- 2.7. The second work stream is “**Accelerate the development and implementation of Seamless ANS and collaborate on green initiatives to enhance ANS Sustainability**”. The working group for this area of priority will be led by Hong Kong China, Singapore and Thailand. Under this area, the Committee agreed also, amongst other things, to review existing processes to make ANS implementation easier (WP/3); collaborate on establishing the key trajectory-based operations (TBO) building blocks, including system wide information management (SWIM) and flight and flow

information for a collaborative environment (FF-ICE) to support the development and realisation of TBO in APAC (WP/8); and collaborate on the implementation of initiatives such as remote towers (WP/7), user-preferred routes (WP/11), and free route airspace (WP/12).

2.8. The third work stream is “**Collaborate on business continuity and contingency planning**” (WP/10). The working group for this area of priority will be led by Japan, Malaysia and the United States. Under this area, the Committee agreed also, amongst other things, to collaborate in areas such as training, information sharing as well as holding combined exercises that cover different aspects of the business continuity and contingency plans (WP/10).

2.9. The fourth work stream is “**Formation of an Oceanic Working Group specifically focusing on the operations of the oceanic ANSPs**”. The working group for this area of priority will be led by France, Philippines and IATA. Under this area of priority, the Committee agreed to collaborate on ecological transition and ATM sustainability; ATM systems interoperability and contingency planning; and enhancing capacity and safety (WP/4).

2.10. The Secretary proposed a Work Assignment table with a template of tasks to be defined in each working group. The Secretary created this table into a SharePoint file with access to all appointed members by APAC ANSP. The Leads of each work stream convened specific online meetings to define and confirm the tasks. An online meeting was organized mid June to review the progress and during the summer the leads of WS organized parallel online meeting to further progress. Details of the task list can be provided through your representative in the APAC ANSP Committee.

2.11. Several APAC States have not yet appointed representatives in any of the work streams. It is always possible to join by sending an email to the current Secretary, Mr. Raphael Guillet, Chief of APAC RSO at rguillet@icao.int

Next Meeting

2.12. The next online meeting will take place on 6 Sep to review the progress and prepare report for the next DGCA/58 conference on 15-19 October in Dhaka, Bangladesh. Several WPs are under discussions.

2.13. The next in-person meeting should take place this Autumn, date and location yet to be defined.

3. ACTION BY THE MEETING

3.1 The meeting is invited to:

- a) note the information contained in this paper;
- b) coordinate with national ANSP to appoint representative in the APAC ANSP Committee; and
- c) discuss any relevant matter as appropriate.

TERMS OF REFERENCE

*Adopted at the APAC ANSP Committee /1,
Bangkok, Thailand, 17-18 April 2023*

1. Name and establishment of group

1.1. The DGCA 57 Conference decided in its action item 21 to form a committee of ANSPs, involving CANSO and IATA, to cooperate in the implementation of regional Air Navigation Services (ANS) initiatives including the ICAO Asia/Pacific Seamless ANS Plan; and to coordinate with ICAO for the purposes of aligning the activities of the committee with the Asia/Pacific Seamless ANS Plan and informing APANPIRG and DGCA Conference of activities and progress.

1.2. It is then proposed to establish the APAC ANSP Committee.

2. Membership and appointment

2.1. The size of the group should be commensurate with the need for expeditious and efficient handling of group's business.

2.2. Members should be at the level of Chief of ANSPs of States, accompanied by nominated delegates, as well as representatives from International Organizations recognized by ICAO, including CANSO and IATA.

2.3. The term of the group will be for two years. However, the terms may be extended by the DGCA Conference as necessary.

2.4. ICAO will undertake role of Secretariat of the Committee for the first meeting. States/ANSPs/CANSO are invited to volunteer Secretariat Resource (s) for the subsequent meetings of the Committee.

3. Chairing

3.1. The group shall elect a Chairperson and Vice Chairpersons from experts nominated by the members at its first meeting.

4. Frequency of meetings and quorum

4.1. The group will determine an appropriate frequency and schedule for its meetings.

4.2. A simple majority of members is required for the group to carry a motion.

5. Record of meetings

5.1. The group will record key discussion and outcomes of each meeting in the form of a progress report.

5.2. The Secretariat will be responsible for the records of the group's meetings

6. Reporting mechanism

6.1. The Chair will deliver oral and/or written progress reports to the DGCA Conferences, ICAO and other key stakeholders as necessary.

7. Functions and delegated authority

7.1. The purpose of the group is to cooperate in the implementation of regional Air Navigation Services (ANS) initiatives.

7.2. The key functions of the group are the following:

1. Initiate collaboration between ANSPs of States and other stakeholders to develop and implement regional ANS initiatives including the ICAO APAC Seamless ANS Plan;
2. Identify opportunities for collaboration between ANSPs of States, CAAs and other stakeholders for regional ANS;
3. Deliberate and recommend optimal solutions that constitute building blocks for the Seamless ANS Plan, priorities and timelines of their implementation;
4. Update ICAO and APAC States on the Committee's activities through forums such as APANPIRG and the DGCA Conference, with a view to synchronising implementation efforts across the APAC region; and
5. Information sharing and capacity building.