



ICAO

International Civil Aviation Organization

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

Bangkok, Thailand, 28 August – 01 September 2023

Agenda Item 13: Innovation and new technologies

**UNITING THE STRENGTH OF INNOVATION FOR BUILDING A SEAMLESS SKY -
THE ASIA PACIFIC REGION INNOVATION & CAPACITY BUILDING SYMPOSIUM 2023
(APICS 2023)**

(Presented by Hong Kong, China on behalf of the Organizing Committee of APICS 2023)

SUMMARY

This paper highlights the initiatives by China and Hong Kong, China, supported by the ICAO Regional Office, in organizing APICS 2023 to support the ICAO core strategy in innovation and global initiatives in capacity building, and encourages States/Administrations and interested organizations/companies to attend and/or exhibit in the Symposium.

1. INTRODUCTION

1.1 The ICAO has adopted “Innovation” as the core strategy in its Business Plan 2023-2025, in line with the Assembly Resolution A40-27 on “Innovation in aviation”. By adopting “Innovation” as the core strategy, the ICAO is committed to staying at the forefront of innovation and exploring new ways to enhance safety, efficiency and sustainability in aviation.

1.2 Besides, the global aviation industry has been strengthening the capacity building for the civil aviation workforce, to ensure adequate supply of Next Generation of Aviation Professionals (NGAP) to cope with the strong rebound in air transport as it recovers from the unprecedented crisis.

1.3 The Asia Pacific Region is undergoing a fast pace of air traffic recovery. Timely planning and deployment of innovative technology and investment on capability building are of vital importance in further enhancing air navigation and airport operations while bringing tangible benefits.

1.4 Members States/Administrations have been actively supporting the ICAO on promoting innovation and capacity building, and have hosted various meetings and conferences to assemble leaders and experts in aviation to provide insights into these areas.

1.5 To take further proactive steps, the Civil Aviation Administration of China (CAAC), the Civil Aviation Department of Hong Kong, China (HKCAD) and the Hong Kong International Aviation Academy (HKIAA) are jointly organizing the inaugural **Asia Pacific Region Innovation & Capacity Building Symposium 2023 (APICS 2023)** to unite stakeholders who share the common goal of expediting implementation of the APAC Seamless Air Navigation Service (ANS) Plan.

2. DISCUSSION

2.1 APICS 2023 has set the theme “**Uniting the Strength of Innovation for Building a Seamless Sky**”, and will host keynote speeches and panel discussions from experts on innovation and capacity building, with global leading industry partners assembling and showcasing their latest innovative solutions and capabilities via exhibitions, demonstrations and talks. It provides a unique forum for global technology solutions and systems providers to showcase their capabilities with focus on air navigation and airport operations, including innovative technologies, digital solutions, satellite-based applications, drone detection and management, advanced simulators, artificial intelligence, big data analytics, autonomous technology for airport operations, capacity building and training services.

2.2 With the support from the ICAO Regional Office, APICS 2023 will be convened in-between the coming APANPIRG/34 and RASG-APAC/13 meetings in Hong Kong, China:

- APANPIRG/34: 11 - 13 December 2023, HKCAD Headquarters, Hong Kong, China
- **APICS 2023: 14 - 15 December 2023, AsiaWorld-Expo, Hong Kong, China**
- RASG-APAC/13: 18 - 19 December 2023, HKCAD Headquarters Hong Kong, China

2.3 APICS 2023 aims to bring together aviation leaders, decision-makers and senior professionals from Civil Aviation Authorities, Air Navigation Service Providers, Airport Operators and leading Systems/Solutions Integrators in the Asia Pacific Region and beyond in search for innovative solutions to further enhance air navigation and airport operations.

2.4 Admission to the 2-day APICS 2023 including the Gala Dinner is **free-of-charge**. A provisional programme of the event is given in the **Appendix**. APAC States/Administrations are encouraged to participate in APICS 2023, and to share information about it with interested organizations/companies that provide innovative solutions in air navigation and airport operations, and aviation academic/research institutions that provide capacity building solutions for civil aviation industry, and invite their attendance and/or exhibiting in the Symposium.

2.5 Please find further details and register attendance of APICS 2023 at <https://www.apics2023.org>. For enquiries, please contact the APICS 2023 Secretariat at info@apics2023.org.



3. ACTION BY THE MEETING

3.1 The meeting is invited to:

- a) note the initiatives by China and Hong Kong, China, supported by the ICAO Regional Office, in organizing APICS 2023 to support the ICAO core strategy in innovation and global initiatives in capacity building for expediting implementation of the APAC Seamless ANS Plan;
- b) encourage States/Administrations to support and participate in APICS 2023 and share information about it with interested organizations/companies, and invite their attendance and/or exhibiting in the Symposium; and
- c) discuss any relevant matter as appropriate.

Appendix

Provisional Programme

14 December 2023 (Thursday)	
9:00am-9:30am	Opening Ceremony & Opening Remarks
9:30am-10:00am	Keynote Speeches
10:00am-11:00am	Expert Panel 1: Innovation in Sky – Air Navigation Service
11:00am-12:00nn	Exhibition
12:00nn-2:00pm	Lunch
2:00pm-3:00pm	Expert Panel 2: Innovation on Ground – Airport Operations
3:00pm-5:00pm	Exhibition and Business Engagement Talks
6:00pm- 9:00pm	Gala Dinner
15 December 2023 (Friday)	
9:00am-10:00am	Expert Panel 3: Capacity Building for Civil Aviation Workforce
10:00am-12:00nn	Exhibition and Business Engagement Talks
12:00nn-2:00pm	Lunch
2:00pm-5:00pm	Exhibition and Business Engagement Talks

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