

International Civil Aviation Organization

ICAO

**Twenty Eighth Meeting of the Communications/  
Navigation and Surveillance Sub-group (CNS SG/28)  
of APANPIRG***Bangkok, Thailand, 1 July – 5 July 2024***Agenda Item 14:** Any Other Business**LIST OF UPCOMING CNS EVENTS IN 2024**

(Presented by the Secretariat)

**SUMMARY**

This paper presents the a summary of upcoming CNS events in 2024 for meeting information.

**1. INTRODUCTION**

1.1 The ICAO Asia/Pacific is organising some key CNS events this year. The primary objective of the events is to increase participants' awareness and understanding of the ICAO requirements needed to support regional planning and implementation activities, including the implementation of the Global Air Navigation Plan, Regional Aviation Navigation Plan, the Asia/Pacific Seamless ANS Plan, and the Beijing Declaration. The events will contain a mix of expert presentations and interactive Q&A sessions to facilitate participants' understanding of the related subjects.

1.2 This paper lists the key events and summarises their objectives for CNS SG28 Meeting information.

**2. DISCUSSION**

2.1 The list of events and associated objectives are as follows:

***Flight Inspection and Procedure Validation (FIPV) Seminar- 30 July to 01 August 2024***

2.3 ICAO APAC Flight Inspection and Procedure Validation (FIPV) Seminar will be held in the ICAO APAC Office, Bangkok, Thailand, from **30 July to 01 August 2024**. The invitation to the Seminar was issued by ICAO SL Ref.: T 8/5.3 – AP056/24 (CNS) dated 16 April 2024. The Seminar is being organised in view of Significant Safety Concerns (SSCs) raised during Universal Safety Oversight Audit Programme (USOAP) Audits in some APAC Member States/Administrations due to Instrument Flight Procedure (IFPs) not meeting the quality assurance requirements. The Seminar will also provide an opportunity to exchange and deliberate the FIPV methods for newly implemented facilities such as PBN procedures, GBAS, ADS-B, etc., as well as related experiences from different perspectives. In addition, considering that the last Seminar on FIPV in the APAC Region was conducted in 2019 and noting that the COVID-19 Pandemic has affected the PBN implementation as well as other operational

requirements, APAC States/Administrations have requested ICAO to organise a seminar to share good practice and experience related to FIPV. The session will also help ICAO APAC Member States understand the latest requirements and developments for flight inspection and procedure validation. The service providers listed in the Catalogue of Asia and Pacific Flight Inspection and Flight Validation Service Providers Edition 11 are invited to share their experiences in the Seminar.

***ADS-B Implementation Workshop -14 to 16 August 2024***

2.4 The ADS-B Implementation Workshop will be held from **14 to 16 August 2024** in the ICAO Asia and Pacific Regional Office in Bangkok, Thailand. The invitation to the Seminar was issued by ICAO SL Ref.: T8/5.14 – AP062/24 (CNS) dated 13 May 2024. The Surveillance Implementation Coordination Group (SURICG) of APANPIRG recognised that various issues in implementing ADS-B are hampering the use of ADS-B in the Air Traffic Management System. States, including Nepal, Lao PDR, Fiji, etc., requested the ICAO Secretariat to organise an ADS-B workshop for those APAC States facing challenges around ADS-B implementation. Implementing any surveillance system involves many stakeholders, all of whom must be in tune and agree with the agreed process to achieve a successful outcome. This ICAO workshop will look at “Understanding the ADS-B Surveillance Process” and focus on the needs of Least Developed Countries (LDCs). Pilot States/Administrations were invited to share experiences and explore the possibility of **ADS-B Implementation Go Team** to States facing challenges around ADS-B implementation.

***Seminar on Frequency Use- 16 to 18 September 2024***

2.5 The Seminar on Frequency Use will be held from **16 to 18 September 2024** in the ICAO Asia and Pacific Regional Office, Bangkok, Thailand. The invitation to the Seminar was issued by ICAO SL Ref.: T8/8.9 – AP071/24 (CNS) dated 6 June 2024. The Spectrum Review Working Group (SRWG) of APANPIRG recognised various issues in managing and using aeronautical frequency in the region. Some practices of the current procedure and use of frequency are depleting the resources quickly and projecting potential risks to the safety and regularity of air transportation in Asia. ICAO Secretariat was requested by States to organise a seminar to share good practice from Europe and the experience of frequency management experts in the region to find a solution for APAC, with a focus on frequency use by oilrigs as well as the frequency planning and implementation for AOC band. The Seminar will discuss general principles in planning the assignment of aeronautical frequencies, ICAO Doc 9718, EUR Doc-011, APAC Frequency Management Manual, APAC VHF COM Frequency use analysis, 8.33kHz implementation, data link frequency, software tool used in managing frequency, coordination procedure, focus on offshore platform, airlines’ perspective, APAC VHF COM allotment plan, APT update on the preparation for WRC-27 and the GNSS vulnerability. This ICAO Seminar will also invite States/Administrations to share experiences.

***SWIM Working Session: From Business Requirements to Practical Solutions- 6-8 November 2024***

2.2 The ICAO Asia/Pacific System-Wide Information Management (SWIM) Regional event will be organised from **6-8 November 2024** in Jakarta, Indonesia. The event will be a continuation of the Working Session on SWIM Business Requirements Brainstorming held on 6-7 November 2023 in the ICAO APAC Office, Bangkok, Thailand. The event title is **SWIM Working Session: From Business Requirements to Practical Solutions**. Following a SWIM brainstorming session in November 2023, where regional stakeholders shared ideas on how SWIM can improve their operations, this working session aimed to provide participants with firsthand experience in developing SWIM technical capabilities needed to address specific operational requirements of their interests. This session is also expected to help the SWIM TF understand how it can better support its members in their SWIM implementations towards the 2024-2030 Asia/Pacific SWIM Implementation Timeframe. The invitation letter will be issued in July 2024.

**3. ACTION BY THE MEETING**

3.1 The meeting is invited to:

- a) note the information contained in this paper; and
- b) discuss any relevant matter as appropriate.

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