



ICAO

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

Bangkok, Thailand, 28 August - 1 September 2023

PROVISIONAL AGENDA

- Agenda Item 1:** Adoption of agenda
- 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
- Agenda Item 3:** Aeronautical Fixed Service (AFS)
- 3.1. Review Report of the Tenth Meeting of the Aeronautical Communications Services Implementation Coordination Group (ACSICG/10) including:
- Report of the Eleventh Meetings of Common Aeronautical VPN Operations Group (CRV OG/11)
 - Report of CRV Workshop
 - Report of the first Meeting of CRV OG Ad-hoc Governance Group
- 3.2. Other AFS related matters
- Agenda Item 4:** Information Management (IM)
- 4.1 Review Report of the Seventh Meeting of System Wide Information Management Task Force (SWIM TF/7)
- 4.2 Outcomes of SWIM Seminar
- 4.3 Other IM related matters
- Agenda Item 5:** Aeronautical Mobile Communications Service and Aeronautical electromagnetic spectrum utilization
- 5.1 Review Report of the WRC-23 Workshop/RPG Meeting for WRC-2023
- 5.2 Review Report of the Seventh Meeting of Spectrum Review Working Group (SRWG/7)
- 5.3 Update on status of datalink applications and VHF capability sharing by States
- 5.4 Other issues related to aeronautical communications service and aeronautical radio spectrum management, especially on 5G implementation and potential impacts to aircraft radio altimeters

- Agenda Item 6:** Navigation
- 6.1 Review Report of the Tenth Meeting of Performance based Navigation Implementation Coordination Group (PBNICG/10)
 - 6.2 Review Report of the Fifth Meeting of GBAS/SBAS Implementation Task Force (GBAS/SBAS ITF/5)
 - 6.3 Review Revised Navigation Strategy for the APAC Region
 - 6.4 Other navigation related matters
- Agenda Item 7:** Surveillance
- 7.1 Review Report of Eighth Meeting of the Surveillance Implementation Coordination Group (SURICG/8), including:
 - Report of the Sixth Meeting of Mode S Downlinked Aircraft Parameters Working Group (Mode S and DAPs WG/6)
 - Report of the Third Meeting of the Surveillance Study Group (SURSG/3)
 - 7.2 Other surveillance related matters
- Agenda Item 8:** Automation
- 8.1 Review Report of the Fourth Meeting of ATM Automation Systems Task Force (ATMAS TF/4)
 - 8.2 Other automation related matters
- Agenda Item 9:** Regional implementation review and updates
- 9.1 Seamless ANS Reporting Process including the ASBU regional performance dashboard/implementation plan
 - 9.2 National ANP and elements related to CNS
 - 9.3 Beijing Declaration implementation related to CNS
 - 9.4 Contingency Planning for CNS/ATM Infrastructure
- Agenda Item 10:** Review status of CNS deficiencies (APANPIRG Deficiency List)
- Agenda Item 11:** Capacity Building, including Human Factors and Air Traffic Safety Electronics Personnel (ATSEPs) related training
- 11.1 Review outcomes of small working group study on human factor issues of ATSEP
- Agenda Item 12:** Cybersecurity of CNS/ATM systems
- 12.1 Updates on ICAO International Aviation Trust Framework
 - 12.2 Other Cybersecurity related matters

Agenda Item 13: Innovation and new technologies

Agenda Item 14: Any Other Business

Agenda Item 15: Date of next meeting
