



ICAO

**Twenty Fourth Meeting of the Communications/  
Navigation and Surveillance Sub-group (CNS SG/24) of  
APANPIRG**

Web-conference, 30 November – 4 December 2020

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**PROVISIONAL AGENDA**

- Agenda Item 1:** Adoption of agenda
- Agenda Item 2:** Review outcomes of APANPIRG/RASG Chairpersons review, APANPIRG/30 meeting, 40th Session of ICAO Assembly, ATM Sub-group and other major meetings relevant to CNS Sub-group
- Agenda Item 3:** Aeronautical Fixed Service (AFS)
- 3.1 Review Report of the Seventh Meeting of the Aeronautical Communication Services Implementation Coordination Group (ACSICG/7) including the outcome of the Seventh Meeting of Common aeRonautical VPN Operations Group (CRV OG/7);
  - 3.2 Review the AMHS readiness status for supporting IWXXM Traffic of the States/Administrations
  - 3.3 Review Report of Sixth Meeting of the Asia Pacific AIDC Task Force (APA TF/6);
  - 3.4 Review outcomes of the Fourth Meeting of System Wide Information Management Task Force (SWIM TF/4);
  - 3.5 Review outcomes of SWIM Demonstration; and
  - 3.6 Other AFS related issues
- Agenda Item 4:** Aeronautical Mobile Communications Service and Aeronautical electromagnetic spectrum utilization
- 4.1 Update on status of datalink applications and VHF capability sharing by States;
  - 4.2 Review outcomes of the ITU World Radiocommunication Conference 2019 (WRC-19);
  - 4.3 Proposed agenda for ITU WRC-2023;
  - 4.4 Review Report of the Fourth Meeting of Spectrum Review Working Group (SRWG/4);
  - 4.5 Other issues related to aeronautical communications service and aeronautical radio spectrum management

**Agenda Item 5:** Navigation

- 5.1 Review report of the Seventh Meeting of Performance based Navigation Implementation Coordination Group (PBNICG/7);
- 5.2 Review report of the First and the Second Meeting of GBAS/SBAS Implementation Task Force (GBAS/SBAS ITF/1 and GBAS/SBAS ITF/2);
- 5.3 Review outcomes of the Seminar on Flight Inspection and Procedure Validation;
- 5.4 Guidance materials for flight inspection;
- 5.5 Other navigation related issues

**Agenda Item 6:** Surveillance

- 6.1 Review Reports of Fifth Meeting of the Surveillance Implementation Coordination Group (SURICG/5) including:
  - Review outcomes of the Fifteenth Meeting of the South East Asia and Bay of Bengal Sub-regional ADS-B Implementation Working Group (SEA/BOB ADS-B WG/15); and
  - Review outcomes of the Third Meeting of Mode S Downlinked Aircraft Parameters Working Group (Mode S DAPs WG/3)
- 6.2 Other surveillance related issues

**Agenda Item 7:** Automation

- 7.1 Review the outcomes of the Seminar on Air Traffic Management Automation System and the report of the First Meeting of ATM Automation Systems Task Force (ATMAS TF/1); and
- 7.2 Other automation related issues

**Agenda Item 8:** Review and updates

- 8.1 Seamless ATM Reporting Process including the ASBU regional performance dashboard/implementation plan
- 8.2 National ANP and elements related to CNS; and
- 8.3 Updates on collaboration between ICAO Regional Office and Eurocontrol on tools and services related to CNS

**Agenda Item 9:** Review status of CNS deficiencies (APANPIRG Deficiency List)

**Agenda Item 10:** Human Factors and Air Traffic Safety Electronics Personnel (ATSEPs) related training

10.1 Review outcomes of small working group study on human factor issues of ATSEP

**Agenda Item 11:** Cybersecurity of CNS/ATM systems

11.1 Review outcomes of ICAO Regional Cyber Safety & Resilience Workshop with Tabletop Exercise (TTX); and

11.2 Updates on ICAO International Trust Framework

**Agenda Item 12:** Discuss and share experience and application of new technologies, including big data analysis, artificial intelligence, Digital Tower, counter UAS detection and identification system, UTM, etc.

**Agenda Item 13:** CNS related work/projects impacted by COVID-19

**Agenda Item 14:** Dates of next meeting and any other business

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