



ICAO

International Civil Aviation Organization

**Twenty Fifth Meeting of the Communications/
Navigation and Surveillance Sub-group (CNS SG/25) of
APANPIRG**

Video Tele-Conference, 18 – 22 October 2021

PROVISIONAL AGENDA

- Agenda Item 1:** Adoption of agenda and Election of chair of the Sub-group
- Agenda Item 2:** Review outcomes of APANPIRG/RASG Chairpersons review, APANPIRG/31 meeting, 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 Eighth Meeting of the Aeronautical Communications Services Implementation Coordination Group (ACSICG/8) including:
 - Report of the Eighth Meeting of Common aeRonautical VPN Operations Group (CRV OG/8); and
 - Outcomes of Webinar on CRV Implementation;
 - 3.2. Review the AMHS readiness status for supporting IWXXM Traffic of the States/Administrations;
 - 3.3. Review Report of Seventh Meeting of the Asia Pacific AIDC Task Force (APA TF/7);
 - 3.4. Review Report of the Fifth Meeting of System Wide Information Management Task Force (SWIM TF/5) including:
 - Outcome of SWIM workshop;
 - 3.5. 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 Report of the Fifth Meeting of Spectrum Review Working Group (SRWG/5); and

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- 4.3 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 5: Navigation

- 5.1 Review Report of the Eighth Meeting of Performance based Navigation Implementation Coordination Group (PBNICG/8);
- 5.2 Review Report of the Third Meeting of GBAS/SBAS Implementation Task Force (GBAS/SBAS ITF/3);
- 5.3 Review of 11th edition of updated Catalogue of Asia And Pacific Flight Inspection and Flight Validation Service Providers; and
- 5.4 Other navigation related issues

Agenda Item 6: Surveillance

- 6.1 Review Report of Sixth Meeting of the Surveillance Implementation Coordination Group (SURICG/6) including:
 - Report of the First Meeting of the Surveillance Study Group (SURSG/1);
 - Report of the Fourth Meeting of Mode S Downlinked Aircraft Parameters Working Group (Mode S DAPs WG/4); and
 - Outcomes of ADS-B Implementation Webinar
- 6.2 Other surveillance related issues

Agenda Item 7: Automation

- 7.1 Review Report of the Second Meeting of ATM Automation Systems Task Force (ATMAS TF/2); and
- 7.2 Other automation related issues

Agenda Item 8: Review and updates

- 8.1 Seamless ANS Reporting Process including the ASBU regional performance dashboard/implementation plan
- 8.2 National ANP and elements related to CNS; and
- 8.3 Beijing Declaration implementation 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 Cyber Security Webinar; and

11.2 Other Cybersecurity related issues

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
