



ICAO

**SIGNIFICANT
ACHIEVEMENTS
of**

APAC CNS

Significant Achievements in CNS since CNS SG/24

- With reference to APANPRIG/31 CNS related Conclusions and CNS SG/24 Conclusions and Decisions, **five regional guidance materials** were published, including AFTN/AMHS based Interface Control Document for Air Traffic Flow Management, CRV Operations Manual, Flight Inspection Guidance Material (FIGM) for APAC Region, Mode S DAPs Implementation and Operation Guidance Document Edition 2.0, and ADS-B Implementation and Operations Guidance Document (AIGD Version 13), which are accessible at: <https://www.icao.int/APAC/Pages/eDocs.aspx>
- **SRWG/5** addressed various spectrum related issues, reviewed the Draft of Asia Pacific Frequency Management Guidance Material and discussed the improvement on ICAO regional process and Frequency Finder tool. Frequency Finder is available at link: <https://www.icao.int/safety/FSMP/Pages/Documents.aspx>
- A survey was conducted to request the **current use and future planning of EHS modes** in respective APAC States **along with challenges and difficulties faced in implementing APANPIRG Conclusion C 31/14**. Based on the received response from 12 Member States, the survey concluded that most States are not facing any challenges in implementing the Conclusion.
- **Mode S DAPs WG/4** revised and endorsed the roadmap on Mode S DAPs for APAC Region and updated the Mode S DAPs IGD edition 3.0 to include latest surveillance requirements.
- **SURSG/1** proposed solutions of surveillance data sharing, exchange mode framework, data sharing platform and developed the work plan for future.
- The ad-hoc expert group resulted from CRV OG/8 along the lines of Strategy, Design, Transition and Operations discussed the way forward to amend **CRV OG Operations Manual** and to enhance the governance of CRV at regional level. The CRV Landing Page implemented to provide basic information about CRV and how to join CRV which be accessed at link: <https://www.icao.int/APAC/Pages/Join-CRV.aspx>
- In response to APANPIRG Conclusion C 31/15 for finding the left-out gaps and for preparing the regional ATSEP human factor guidance material, the ad-hoc group was established and discussed the way to complete the tasks with timeline.
- **APA TF/7** facilitated AIDC implementation in the region, summarised technical and operations issues, and discussed the consolidation of its tasks and its future arrangement.
- **ACSG/8** addressed AMHS/ATN implementation issues, updated the readiness status of AMHS to support IWXXM and discussed cybersecurity-associated requirements.
- **PBNICG/8** promoted and monitored PBN implementation in the APAC Region and discussed the current status of implementation of RNAV to RNP chart Identification Plan of the Region.
- **SWIM TF/5** updated the assigned tasks, revised TOR and discussed the effort of SWIM Workshop on enhancing the connection between the infrastructure and the users and the support to the current operations and the future operational concepts, including demonstration of FF-ICE and Multi-Regional TBO operation.
- **SURICG/6** discussed various surveillance related issues, progressed ADS-B data sharing in sub regions, reviewed and endorsed AIGD edition 14.0.
- **ATMAS TF/2** reviewed the advanced copy of regional ATM Automation System Implementation and Operations Guidance Document.
- **GBAS-SBAS ITF/3** agreed to review and revise the GBAS and SBAS safety assessment guidance document related to anomalous ionospheric conditions and to draft a regional guidance reference document for implementation. GBAS-SBAS Information Sharing Platform with all reference documents required for implementation of GBAS-SBAS is provided at link: <https://www.icao.int/APAC/Pages/GBAS-SBAS-MAP.aspx>
- ICAO APAC Office conducted **four** webinars/workshops related to CNS namely Cybersecurity webinar, Implementation of CRV Webinar, Implementation of ADS-B webinar, and SWIM Workshop. Almost 1,000 participants from Asia/Pacific Member States took advantages of the webinars and workshops. The relevant information is provided at: <https://www.icao.int/APAC/Meetings/Pages/Webinars-.aspx>