

Opening Remarks by APAC Regional Director

CNS-SG/25

on 18 October 2021

Dear Mr. Richard Wu, Chair of the CNS Sub Group,
Delegates from Member States, International Organizations, and industries partners,
Good Morning from ICAO APAC Office, Bangkok.



Mr. Tao MA
Regional Director

I would like to welcome all of you to the 25th meeting of Communications, Navigation and Surveillance Sub Group of APANPIRG. In particular, I would like to extend my special greetings to Mr. Jeffrey R. Bollard from Australia, and Mr. Lo Weng Kee from Singapore, who are the former Chairs of CNS Sub Group and the chairs of contributory bodies such as ACSICG, SURICG, SWIM Task Force, CRV Operations Group, and GBAS/SBAS Implementation Task Force who are with us today.

The unprecedented situation of the pandemic has hindered our face-to-face interaction but we can see that more than **200** delegates from **23** States/Administrations and **5** International Organizations as well as **9** industry partners have registered for this meeting. The number of delegates in this sub-group meeting indicates the significance of this meeting for discussion on the common concerns and interests regarding the regional CNS/ATM system planning and implementation as well as relevant information sharing.

I would like to brief you on some significant events, achievements, and progresses in various CNS areas since the last meeting of the Sub-group as this will provide an insight for the discussions to follow during next five days..

In 2020, APANPRIG/31 adopted 4 CNS related Conclusions. In addition, CNS SG/24 adopted 8 Conclusions and 5 Decisions on behalf of APANPIRG on technical matters. I am pleased to note that most follow-up actions by the Member States and Secretariat in response to these Conclusions and Decisions have been conducted effectively or completed. They included Postponement of Target Year of CRV Implementation in APAC Region, Revised Regional Strategies on AMS and Datalink, Mode S Forward Fit Equipage in APAC Region, Addressing Human Factor Issues of ATSEP, Amendment of the AFTN/AMHS-based Interface Control Document (ICD) for ATFM, CRV Operations Manual, CRV Landing Page on the ICAO APAC Website, Frequency requirements for VHF-COM systems and ILS, VOR, DME and GBAS/VDB facilities, Simulation of VHF COM Frequency requirements for next 10 years, Establishment a list of focal point responsible for the operation of Frequency Finder in States, Revision of the Term of Reference of the SRWG, Flight Inspection Guidance Material (FIGM) for APAC Region, Protection of ILS Critical and Sensitive Areas in Three Dimensional, Dissolution of SEA/BOB ADS-B WG, Mode S DAPs IGD 2.0, Revised ADS-B Implementation and Operations Guidance Document (AIGD), and Establishment of Study Group under SURICG on Sharing of Surveillance Data in SWIM.

Take this opportunity, I wish to express our appreciation :

- **to Singapore, India and Indonesia** for their contribution since the establishment of Asia/Pacific AIDC Implementation Task Force in 2015, including the AIDC Planning Table in the Regional Air Navigation Plan, AIDC Implementation and Operations Guidance Document, AIDC Issues Report, AIDC focal points, Implementation Status Chart as well as the sharing of the experience gained by States/Administration in the challenging process of AIDC implementation.
- **to China, Singapore, Hong Kong China and the Philippines** for the contribution to the development of ICAO APAC Air Traffic Management Automation System Implementation and Operations Guidance Document.

Opening Remarks by APAC Regional Director

CNS-SG/25

on 18 October 2021

I heard that Mr. Richard Wu, the Deputy Director-General of Civil Aviation Department, Hong Kong China, has served as the chairperson of CNS Sub Group for four years. On behalf of the ICAO APAC Office, I'd like to extend my thanks and appreciation to the excellent leadership and significant contribution of Mr. Wu in steering the work of the CNS Sub Group since July 2017. And I do hope Mr. Wu will continue his commitment and support to this Sub Group in future.

Ladies and Gentlemen, the global aviation system is a highly complex and integrated inter dependent ecosystem that comprises ground based, airborne and satellite based segments to enable communications, surveillance and navigation at various scope and capacity. CNS implementation provides critical infrastructure and services to support modern air navigation.

To attain a safe, secure and environmentally friendly air transport system across the Region, we need strong leadership and commitment as well as close collaboration amongst not only the States, but also the aviation industry partners. On behalf of the ICAO Asia & Pacific Office, I would like to take the opportunity to express my appreciation to Thales, CASRI, Frequentis, Saab, Chinney, China State Key Laboratory of ATM System and Technology, Rohde & Schwarz Hong Kong Limited, NOKIA and Searidge for supporting this event.

Finally, Ladies and Gentlemen, the primary role of the APAC Office is to foster planning and implementation of the ICAO Standards and Recommended Practices (SARPs) and ICAO provisions by the States for the safe, secure and efficient air transport system. We are indeed appreciative of your commitment to implement ICAO provisions as well as collaborate extensively on the international front, which will result in the gradual and steady recovery of air transport in the region.

The work programme of this week is extensive and wide ranging. I thank you again for being part of this process and wish you all a very meaningful and successful meeting!