

CAI Resilience Workshop and The Thirtieth Meeting of the Communications, Navigation and Surveillance Sub-group (CNS SG/30)

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Bangkok, Thailand 6-10 July 2026 (UTC+7)

	09:00 - 09:30		10:00 - 12:00	1h	13:00 - 14:30		15:00 - 16:00
Mon 6 July (Day-1)	<u>Opening Session:</u> 30 min Registration 08:00 - 08:45 ➤ Welcome Remarks by ICAO Secretariat ➤ Opening Remarks by Mr. M H Hui, CNS SG Chair ➤ Introduction of Participants ➤ Administrative Information ➤ Group Photo Note: 1) Please use IP/01-MEETING BULLETIN for guidance to join the meeting. 2) Please download the meeting documents from here.	COFFEE BREAK (Sponsored)+ Video advertisement- Aireon	<u>CAI Resilience Workshop:</u> 120 min ➤ SP/01 - Achieving High Resilience in Sustaining Operations of Critical Aeronautical Infrastructure - Hong Kong China ➤ SP/02 - Full Business Chain & Life Cycle Management of CNS Systems - China ➤ SP/03 - Building Climate Change Resilience in Critical Aeronautical Infrastructure - Australia ➤ SP/04 - Enhancing the Resilience of ATM/CNS Systems – Japan 10 Minutes Break ➤ SP/05 - Operations and Maintenance of Mission-Critical Systems - Singapore ➤ SP/06 - Resilience Design and Contingency Architecture for Surveillance System and ATM Automation System - Thailand ➤ SP/07 - Enhancing Resilience of Critical CNS Infrastructure through Redundancy and Preventive Maintenance Practices - Sri Lanka ➤ SP/08 - Building Resilience: Flight Dispatch Management during Irregular Operations- Variflight	LUNCH & Video advertisement- Aireon	<u>Session 1:</u> 90 min Agenda Item 1: Adoption of the Agenda ➤ WP/01 - Provisional Agenda - Sec Agenda Item 2: Review outcomes of APANPIRG, APAC ANSP Committee, ATM Sub-group, MET Sub-group and other Meetings and global CNS updates ➤ WP/02 - Review of Relevant Meetings - Sec ➤ WP/03 - Outcomes of the Thirteenth Meeting of the Air Traffic Management Sub-Group (ATM/SG/13) of APANPIRG- Sec ➤ WP/04 - Relevant Outcomes from MET SG and other relevant meetings – Sec ➤ SP/10 - Outcomes of APAC ANSP Committee Work Stream 1 and Work Stream 2- Thailand	COFFEE BREAK (Sponsored)+ Video advertisement- Aireon	<u>Session 2:</u> 60 min Agenda Item 2: Review outcomes of APANPIRG, APAC ANSP Committee, ATM Sub-group, MET Sub-group and other Meetings and global CNS updates ➤ WP/07 - Progress of the Asia/Pacific Regional ATM Contingency Framework and Future Implementation Activities- United States ➤ WP/31 - ANS System Procurement Guideline - China, Singapore ➤ WP/36 - Outcomes of the 42nd Session of the Assembly - Sec

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Tue 7 July (Day-2)	<u>Session 3: 60 min</u> Agenda Item 2: Review outcomes of APANPIRG, AAC, ATM SG, MET SG and other Meetings and global CNS updates ➤ WP/05 - Significance of Frangibility Requirements of Navigational Aids Installed on the Runway Strip and RESA - Nepal ➤ WP/35 - Interrelationship between ICAO Annex 10, Volume I; ICAO Annex 14, Volume I; and Aerodrome Design Manual (Doc 9157) Part 6 for Visual and Non-Visual Aids Installation on Runway and Taxiway Strips and RESA- Nepal ➤ SP/01 - Global CNSS Updates- ICAO HQ	COFFEE BREAK (Sponsored)+ Video advertisement- Aireon	<u>Session 4: 90 min</u> Agenda Item 3: Aeronautical Fixed Service (AFS) ➤ WP/11 - Outcomes of CRV OG/15 - Sec Agenda Item 2: Review outcomes of APANPIRG, AAC, ATM SG, MET SG and other Meetings and global CNS updates ➤ WP/08 - Asia/Pacific Regional FF-ICE Release 1 Implementation Plan – Thailand Agenda Item 3: Aeronautical Fixed Service (AFS) ➤ WP/09 – Review of outcomes of ACSICG/13 - Sec ➤ WP/10 - Considerations on Draft Conclusion ACSICG/13/02- Thailand Agenda Item 4: Navigation ➤ WP/12 - Review Report of PBNICG/12 – PBNICG Chair/Sec	LUNCH & Video advertisement- Aireon	<u>Session 5: 90 min</u> Agenda Item 4: Navigation ➤ WP/13 - Review Report GBAS/SBAS ITF/8 - GBAS/SBAS ITF Co-Chair ➤ IP/06 - Guidance Material on GBAS Implementation in China ➤ IP/08 - Southern Positioning Augmentation Network (SouthPAN) Implementation Update - Australia ➤ IP/09 - Enhancing Continuity of DVOR/DME Services through a Modular Structure Design - Thailand Agenda Item 5: Surveillance ➤ WP/14 - Review of outcomes of SURICG/11 - SURICG Co-Chair ➤ WP/33 - Outcome of Survey on AS Surveillance and Direct Controller and Pilot Communication (DCPC) VHF Coverage Charts for APAC Region - Hong Kong China	COFFEE BREAK (Sponsored)+ Video advertisement- Aireon	<u>Session 6: 60 min</u> Agenda Item 5: Surveillance ➤ SP/06- Latest Progress in ATC Radar Technology - Nanjing NRIET Industrial Co., Ltd. Agenda Item 6: Aeronautical Mobile Communications Service and Aeronautical electromagnetic spectrum utilization ➤ WP/15 - Review Report of SRWG/10 – SRWG Chairperson ➤ IP/11 - Resilience in Voice Communication Control Systems (VCCS) and Radio Infrastructure - Thailand

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Wed 8 July (Day-3)	<u>Session 7:</u> 60 min Agenda Item 6: Aeronautical Mobile Communications Service and Aeronautical electromagnetic spectrum utilization ➤ WP/16 - Progress of the Procedures for GNSS and Data Link Disruption Ad Hoc Group and Proposed Regional Guidance Material - Singapore ➤ WP/17 - Outcomes of the joint efforts of the SEI WG and the GNSS RFI Ad-hoc Group under SRWG - Sec ➤ WP/06-GNSS RFI discussion outcomes from APrAST/25 Meeting - Sec	COFFEE BREAK (Sponsored)	<u>Session 8:</u> 90 min Agenda Item 6: Aeronautical Mobile Communications Service and Aeronautical electromagnetic spectrum utilization ➤ WP/32 - GNSS Radio Frequency Interference Mitigation and Resilience Readiness - Indonesia ➤ IP/10 - GNSS-related Events in Australia ➤ SP/02 - GNSS RFI Updates - ICAO HQ Agenda Item 7: Information Management (IM) ➤ IP/02 - Organization of SWIM Training cum Workshop in August 2026 - Sec	LUNCH (Sponsored)	<u>Session 9:</u> 90 min Agenda Item 7: Information Management (IM) ➤ WP/18 - Review Report of SWIM TF/11 - SWIM TF Co-Chair ➤ WP/19 - Review Report of SIPG WS/3 - SWIM TF Co-Chair Agenda Item 8: Automation ➤ WP/20 - Review Report of ATMAS TF/7 - ATMAS TF Co-Chair	COFFEE BREAK (Sponsored)	<u>Session 10:</u> 60 min Agenda Item 9: Cybersecurity/Information Security of CNS/ATM systems ➤ WP/21 - Review of outcomes of ANSIA TF/1 - Sec ➤ WP/22 - Updates from ANSIA Ad-hoc Group - Sec

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Thu 9 July (Day-4)	<u>Session 11:</u> 90 min Agenda Item 9: Cybersecurity/Information Security of CNS/ATM systems ➤ SP/03 - Trust Framework Panel Updates- ICAO HQ Agenda Item 10: Regional implementation review and updates ➤ WP/23 - Outcomes of GANP Workshop - Sec ➤ WP/24 - Seamless ANS Plan integration to e-ANP Vol III - Sec ➤ WP/25 - Status of PfA for CNS Tables in e-ANP Vol II - Sec ➤ WP/26 - Delhi Declaration implementation related to CNS - Sec ➤ SP/04 - CNS Implementation status from ICAO APAC ANS Reporting Tool - Sec	COFFEE BREAK (Sponsored)	<u>Session 12:</u> 60 min Agenda Item 11: Review the status of CNS deficiencies (APANPIRG Deficiency List) ➤ WP/27 - Review Status of CNS Deficiencies - Sec Agenda Item 12: Capacity Building, including Human Factors and Air Traffic Safety Electronics Personnel (ATSEPs) related training ➤ WP/30 - RF exposure hazards for ATSEP: Medical Surveillance Requirements & Safety Protocols- Proposed - IFATSEA ➤ WP/34- Integrated ATSEP Training by Hong Kong China in Supporting the ICAO NGAP Programme - Hong Kong China ➤ IP/05 - Efforts for the enhancement of Human Resource development initiatives - Japan	LUNCH (Sponsored)	<u>Session 13:</u> 60 min Agenda Item 13: Innovation and New Technologies ➤ SP/05 - Outcomes of the ICAO Global Artificial Intelligence Survey- Sec ➤ IP/07 - Civil Unmanned Aircraft System Operational Identification Progress in China: Standardization and Implementation – China ➤ SP/07- Exploration of 1.4G Private Network Communication Technology in the Low Altitude Economy - SHALAT ➤ SP/08- Low-Altitude Government Platform: Empowering Governance from New Heights- TCT	COFFEE BREAK (Sponsored)	<u>Session 14:</u> 90 min Agenda Item 14: Review of ToR and Action Items ➤ WP/29 - Review of ToR and action items – Hong Kong China Agenda Item 15: Any Other Business ➤ WP/28 - CNS Point of Contact (PoC) - Sec ➤ IP/03 - First ICAO global CNSS Symposium- Sec ➤ IP/12 - ICAO Air Navigation World (ANW) 2026 - CNS and Spectrum Symposium (CNSS) – IFATSEA ➤ SP/09- Outcomes of the survey to measure the implementation of the first set of the ICAO APAC Gender Equality Indicator- Sec Agenda Item 16: Date of next Meeting ➤ IP/04 - CNS Meeting Planning for 2027 - Sec

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	09:00	10:00 - 11:30	
Fri. 10 July (Day-5)	COFFEE BREAK (Sponsored by Chinney)	<u>Session 15:</u> 90 min Agenda Item 15: Any Other Business ➤ <i>Next Meeting Date</i> ➤ <i>Any Other Business</i> ➤ <i>Review of Workshop Report</i> ➤ <i>Review of CNS SG/30 Report</i> ➤ <i>Review of Action Items from CNS SG/30</i> ➤ <i>Closing Remarks</i>	END OF MEETING