



ICAO

International Civil Aviation Organization

**Eleventh Meeting of the Air Traffic Management Sub-Group
(ATM/SG/11) of APANPIRG**

Singapore, 2 – 6 October 2023

PROVISIONAL ORDER OF DISCUSSION

No.	Subject	Presented by
MONDAY 2 OCTOBER		
Agenda Item 1 – Election of Vice Chair / Adoption of Provisional Agenda		
AI1 WP01	Provisional Agenda	Secretariat
Agenda Item 2 – Review of Related High Level Meetings		
AI2 WP02	ATM/SG/10 and APANPIRG/33 Outcomes	Secretariat
AI2 IP02	APAC ANSP Committee Update	ANSP Committee Secretariat
Agenda Item 3 – Performance Frameworks and Metrics		
AI3 WP03	ANS USOAP Update	Secretariat
AI3 WP04	Progress on APAC Seamless ANS Reporting Portal	Secretariat
AI3 WP05	Updating the Asia/Pacific Seamless ANS Plan	Secretariat
AI3 WP06	FIT-Asia and RASMAG Outcomes	Secretariat
AI3 IP25	Challenges in Acquiring a Service Agreement with the CRA for PR Analysis in PBCS Implementation	Malaysia
AI3 WP07	Application of ATC Separation Minimums	Secretariat
AI3 WP08	Formation of Data Analytics Group to Establish ATM Performance Management in APAC	China, Indonesia, Japan, Malaysia, Singapore, Thailand, United States
Agenda Item 4 – Air Navigation Service Deficiencies		
AI4 WP09	Air Navigation Service Deficiencies List	Secretariat
AI4 IP03	Datalink Performance Monitoring in Mumbai Flight Information Region	India
AI4 IP04	Update on Designation of Australian Restricted Areas in International Waters	Australia
AI4 IP05	Initiatives taken towards establishing ISO certified QMS at AIS	Sri Lanka
Agenda Item 5 – ATM Systems (Modernization, Seamless ATM, CNS, ATFM)		
AI5 WP10	Regional Air Navigation Plan Update	Secretariat
AI5 WP11	Update on Response to Conclusion APANPIRG/33/5	Secretariat

No.	Subject	Presented by
AI5 WP12	Main Outcomes of CNS SG/27	Secretariat
AI5 WP13	Air Traffic Flow Management Steering Group Outcomes	Secretariat
AI5 WP14	Addressing of Flight Plans and Missing Departure (DEP) Messages	Secretariat
TUESDAY 3 OCTOBER		
AI5 IP06	US Experience with Air Traffic Management	United States
AI5 IP07	Continuous Descent Operations (CDO) Trial	Australia
AI5 IP08	ADS-C CDP Progress in Fukuoka FIR	Japan
AI5 IP09	The Progress of Domestic CPDLC Operation in Japan	Japan
AI5 WP15	Asia/Pacific Unmanned Aircraft Systems Update	Secretariat
AI5 WP16	The achievements and future workplan of the APAC FPP	FPP Manager
AI5 WP17	Authorizations for PBN operations	IATA
AI5 WP18	Fleet Equipage in Oceanic Airspace	India
AI5 WP19	Enhancing Operational Safety and Efficiency through use of Big Data Analytics on Missed Approach Data at Hong Kong International Airport	Hong Kong China
--	TBO Session	ICAO
		FF-ICE SWG
		Japan, Thailand, Singapore, US
		Boeing
		CANSO
AI5 WP20	Progress Update of the ICAO Asia Pacific Flight and Flow Information for a Collaborative Environment (FF-ICE) Operational Requirements Small Working Group	China, Japan, New Zealand, Singapore, Thailand, and USA
AI5 IP10	The Long-Term Vision for the Future Air Traffic Systems of Japan (CARATS)	Japan
AI5 WP21	Research and Practice of AMAN-DMAN-SMAN Integration in China	China
AI5 WP22	Progression of Free Route Operations (FRT0) in Asia Pacific (APAC) and Singapore's Efforts in Progressing FRT0	Singapore
AI5 WP23	Data-Driven Strategy for Establishing a Comprehensive and Standardized Training System Across the Entire Career Cycle of Air Traffic Controllers	China

No.	Subject	Presented by
WEDNESDAY 4 OCTOBER		
AI5 WP24	Experience sharing for the Application of A-SMGCS Lighting Guidance at Beijing Daxing International Airport and Promoting Suggestions	China
AI5 WP25	Runway Safety Warning System Based on Sensor Network and Intelligent Video Surveillance in Prevention of Runway Incursions	China
AI5 WP26	Identification and Classification of Airport Hot Spots	China
AI5 IP11	Implementation of Digital Tower Facilities at Hong Kong International Airport	Hong Kong China
AI5 IP12	Application of Time to Threshold Function	India
AI5 IP13	Implementation of 3NM Surveillance based Separation in Terminal Airspace of Kolkata	India
AI5 IP14	Modernization of ATM and Airspace Capacity Optimisation Initiatives within Colombo FIR	Sri Lanka
AI5 IP15	Fatigue Management of Air Traffic Controllers in India	India
AI5 IP16	AIDC Test between Mumbai and Muscat	India
AI5 IP24	Green ATM Operations	Japan and Singapore
AI5 IP17	Uniting the Strength of Innovation for Building a Seamless Sky - The Asia Pacific Region Innovation & Capacity Building Symposium 2023 (APICS 2023)	Hong Kong, China on behalf of the Organizing Committee of APICS 2023
Agenda Item 6 – ATM Coordination (Meetings, Route Development, Contingency Planning)		
AI6 WP27 (SP01)	SAIOSEACG Meeting Outcomes	Secretariat
AI6 WP28 (SP02)	The Asia Pacific Region ATS Route Catalogue	Secretariat
AI6 WP29	North Pacific (NOPAC) Route System Redesign	United States and Japan
AI6 WP30	Regional ATM Contingency Planning and Contingency Operations Update	Secretariat
AI6 WP31	Proposal for Asia/Pacific Representatives' Collaboration on Enhancing Business Continuity Management (BCM) in ATM	China
AI6 WP32 (SP03)	Cadence's Contingency Planning Approaches	CANSO
AI6 WP33	Standardizing Pronunciation for 5LNCs	Japan

No.	Subject	Presented by
AI6 WP34	Operational Trial of 20NM Longitudinal Spacing on ATS Routes L642 and M771	Hong Kong China
AI6 WP35	Cooperative Measures to Increase Safety and Efficiency in the Airspace of the AKARA Corridor	Republic of Korea
AI6 WP36	Update on Progress of the Space Vehicle Launch and Re-entry Coordination Small Working Group	United States
AI6 IP18	20-NM Performance Based Longitudinal Separation (PBLs)	United States
AI6 WP37	Asia Pacific Traffic Information Broadcasts By Aircraft (TIBA) Frequency	Thailand
THURSDAY 5 OCTOBER		
Agenda Item 7 – AOP, AIM, MET, SAR		
AI7 WP38	AOP Subgroup Outcomes	Secretariat
AI7 WP39	AIS – AIM Implementation Task Force Outcomes	Secretariat
AI7 IP19	Introduction of Online NOTAM Service in Hong Kong China	Hong Kong China
AI7 WP40	Asia/Pacific Search and Rescue Update	Secretariat
AI7 WP41	Outcomes from MET SG/27 Relevant to ATM/SG	Secretariat
AI7 WP42	APAC use cases and user requirements for SWIM-based MET information services supporting ATFM	Secretariat
AI7 IP23	Updates on APAC Regional Guidance for Tailored MET Information and Services to Support ATM Operations	Secretariat
Agenda Item 8 – Any Other Business		
AI8 WP43 (SP04)	Outcomes of a Series of ATM-Related Webinars for the APAC Region	Secretariat
AI8 WP44	Overflight Approvals and Air Defence Clearance (ADC) Numbers	IATA
AI8 IP20	Western Sydney International Airport Development	Australia
AI8 IP21	Briefing on Interval Management	Singapore
AI8 IP22	Improving English Radiotelephony Communication Efficiency Under Non-Routine Situations	China and IATA
AI8 WP45	ATM Point of Contact Update	Secretariat
AI5 Flimsy01	Data Link Service Progress in Guangzhou	China
AI8 Flimsy02	Proposal on Improve the Existing Radio Communication Failure Procedures	China
AI5 Flimsy03	Urban Air Mobility (UAM) and the Safe Operation of Air Traffic Management (ATM)	China

No.	Subject	Presented by
AI5 Flimsy04	The Conops of Collaborative Multi-Constraint Conversion Program (CMCP+)-One Ctot Solution (OCS) on Conflicting ATFM Measures	China
AI5 Flimsy05	Pilot Implementation of Point Merge at Area Control for Arrival Flows to Guangzhou Baiyun Airport	China
AI5 Flimsy06	A Proposal on the New CONOPS Research Working Group	China
AI5 Flimsy07	An Intelligent Auxiliary System for Airport Runway Surface Condition Assessment in China	China
AI5 Flimsy08	Implementation and Trail Operations of Point Merge Arrivals at Beijing Capital International Airport	China
AI5 Flimsy09	Leveraging Artificial Intelligence to Enhance Controller English Language Training in Non-English Speaking States	China
Agenda Item 9 – ATM/SG Task List Update		
FRIDAY 6 OCTOBER		
--	Reading of the Draft Report of the Meeting	Chair/Secretariat
AI9 WP46	APANPIRG ATM Sub Group Terms of Reference and Task List	Secretariat
--	Closing Remark by Chairman	Chair
--	Technical tour - Smart Digital Tower	CAAS

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