International Civil Aviation Organization

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

Singapore, 2 – 6 October 2023

Agenda Item 1: **Election of Vice Chair / Adoption of Provisional Agenda**

PROVISIONAL LIST OF PAPERS

(Presented by the Secretariat)

WORKING PAPERS

No.	Agenda Item	Subject	Presented by
01	1	Provisional Agenda	Secretariat
02	2	ATM/SG/10 and APANPIRG/33 Outcomes	Secretariat
03	3	ANS USOAP Update	Secretariat
04	3	Progress on APAC Seamless ANS Reporting Portal	Secretariat
05	3	Updating the Asia/Pacific Seamless ANS Plan	Secretariat
06	3	FIT-Asia and RASMAG Outcomes	Secretariat
07	3	Application of ATC Separation Minimums	Secretariat
08	3	Formation of Data Analytics Group to Establish ATM Performance Management in APAC	China, Indonesia, Japan, Malaysia, Singapore, Thailand, United States
09	4	Air Navigation Service Deficiencies List	Secretariat
10	5	Regional Air Navigation Plan Update	Secretariat
11	5	Update on Response to APANPIRG Conclusion 33/5	Secretariat
12	5	Main Outcomes of CNS SG/27	Secretariat
13	5	Air Traffic Flow Management Steering Group Outcomes	Secretariat
14	5	Addressing of Flight Plans and Missing Departure (DEP) Messages	Secretariat
15	5	Asia/Pacific Unmanned Aircraft Systems Update	Secretariat
16	5	The Achievements and future workplan of the APAC FPP	APAC Flight Procedure Programme Manager
17	5	Authorizations for PBN operations	IATA
18	5	Fleet Equipage in Oceanic Airspace	India
19	5	Enhancing Operational Safety and Efficiency through use of Big Data Analytics on Missed Approach Data at Hong Kong International Airport	Hong Kong China

No.	Agenda Item	Subject	Presented by
20	5	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
21	5	Research and Practice of AMAN-DMAN-SMAN Integration in China	China
22	5	Progression of Free Route Operations (FRTO) in Asia Pacific (APAC) and Singapore's Efforts in Progressing FRTO	Singapore
23	5	Data-Driven Strategy for Establishing a Comprehensive and Standardized Training System across the Entire Career Cycle of Air Traffic Controllers	China
24	5	Experience sharing for the Application of A-SMGCS Lighting Guidance at Beijing Daxing International Airport and Promoting Suggestions	China
25	5	Runway Safety Warning System Based on Sensor Network and Intelligent Video Surveillance in Prevention of Runway Incursions	China
26	5	Identification and Classification of Airport Hot Spots	China
27	6	SAIOSEACG Meeting Outcomes	Secretariat
28	6	The Asia Pacific Region ATS Route Catalogue	Secretariat
29	6	North Pacific (NOPAC) Route System Redesign	United States and Japan
30	6	Regional ATM Contingency Planning and Contingency Operations Update	Secretariat
31	6	Proposal for Asia-Pacific Representatives' Collaboration on Enhancing Business Continuity Management (BCM) in ATM	China
32	6	Cadence's Contingency Planning Approaches	CANSO
33	6	Standardizing Pronunciation for 5LNCs	Japan
34	6	Operational Trial of 20NM Longitudinal Spacing on ATS Routes L642 and M771	Hong Kong China
35	6	Cooperative Measures to Increase Safety and Efficiency in the Airspace of the AKARA Corridor	Republic of Korea
36	6	Update on Progress of the Space Vehicle Launch and Re-entry Coordination Small Working Group	United States
37	6	Asia Pacific Traffic Information Broadcasts by Aircraft (TIBA) Frequency	Thailand
38	7	AOP Subgroup Outcomes	Secretariat
39	7	AIS – AIM Implementation Task Force Outcomes	Secretariat
40	7	Asia/Pacific Search and Rescue Update	Secretariat
41	7	Outcomes from MET SG/27 Relevant to ATM/SG	Secretariat

No.	Agenda Item	Subject	Presented by
42	7	APAC use cases and user requirements for SWIM-based MET information services supporting ATFM	MET/R WG Ad-hoc Group
43	8	Outcomes of a Series of ATM-Related Webinars for the APAC Region	Secretariat
44	8	Overflight Approvals and Air Defence Clearance (ADC) Numbers	IATA
45	8	ATM Point of Contact Update	Secretariat
46	9	APANPIRG ATM Sub Group Terms of Reference and Task List	Secretariat

INFORMATION PAPERS

No.	Agenda Item	Subject	Presented by
01	1	Provisional List of Papers	Secretariat
02	2	APAC ANSP Committee Update	ANSP Committee Secretariat
03	4	Datalink Performance Monitoring in Mumbai Flight Information Region	India
04	4	Update on Designation of Australian Restricted Areas in International Waters	Australia
05	4	Initiatives taken towards establishing ISO certified QMS at AIS	Sri Lanka
06	5	US Experience with Air Traffic Management	United States
07	5	Continuous Descent Operations (CDO) Trial	Australia
08	5	ADS-C CDP Progress in Fukuoka FIR	Japan
09	5	The Progress of Domestic CPDLC Operation in Japan	Japan
10	5	The Long-Term Vision for the Future Air Traffic Systems of Japan (CARATS)	Japan
11	5	Implementation of Digital Tower Facilities at Hong Kong International Airport	Hong Kong China
12	5	Application of Time to Threshold Function	India
13	5	Implementation of 3NM Surveillance based Separation in Terminal Airspace of Kolkata	India
14	5	Modernization of ATM and Airspace Capacity Optimisation Initiatives within Colombo FIR	Sri Lanka
15	5	Fatigue Management of Air Traffic Controllers in India	India
16	5	AIDC Test between Mumbai and Muscat	India
17	5	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

No.	Agenda Item	Subject	Presented by
18	6	20-NM Performance Based Longitudinal Separation (PBLS)	United States
19	7	Introduction of Online NOTAM Service in Hong Kong China	Hong Kong China
20	8	Western Sydney International Airport Development	Australia
21	8	Briefing on Interval Management	Singapore
22	8	Improving English Radiotelephony Communication Efficiency Under Non-Routine Situations	China and IATA
23	7	Updates on Asia/Pacific Regional Guidance for Tailored Meteorological Information and Services to Support Air Traffic Management Operations	MET SG
24	5	Green ATM Operations	Japan and Singapore
25	3	Challenges in Acquiring a Service Agreement with the CRA for PR Analysis in PBCS Implementation	Malaysia

FRIMSIES

No.	Agenda Item	Subject	Presented by
01	5	Data Link Service Progress in Guangzhou	China
02	8	Proposal on Improve the Existing Radio Communication Failure Procedures	China
03	5	Urban Air Mobility (UAM) and the Safe Operation of Air Traffic Management (ATM)	China
04	5	The Conops of Collaborative Multi-Constraint Conversion Program (CMCP+)-One Ctot Solution (OCS) on Conflicting ATFM Measures	China
05	5	Pilot Implementation of Point Merge at Area Control for Arrival Flows to Guangzhou Baiyun Airport	China
06	5	A Proposal on the New CONOPS Research Working Group	China
07	5	An Intelligent Auxiliary System for Airport Runway Surface Condition Assessment in China	China
08	5	Implementation and Trail Operations of Point Merge Arrivals at Beijing Capital International Airport	China
09	8	Leveraging Artificial Intelligence to Enhance Controller English Language Training in Non-English Speaking States	China

PRESENTATIONS

No.	Agenda Item	Subject	Presented by
01	6	SAIOSEACG Meeting Outcomes (WP27)	Secretariat

No.	Agenda Item	Subject	Presented by
02	6	ATS Route Catalogue (WP28)	Secretariat
03	6	Cadence's Contingency Planning Approaches (WP32)	CANSO
04	8	Outcomes of a Series of ATM-Related Webinars for the APAC Region (WP43)	Secretariat

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