



ICAO

International Civil Aviation Organization

WORKING PAPER

Asia and Pacific (APAC)

Twenty-Sixth Meeting of the Meteorology Sub-Group
(MET SG/26)

Online, 1 to 5 August 2022

Agenda Item 7: Future work program

REVIEW WORK PLAN

(Presented by the Secretariat)

SUMMARY

This paper presents the work plan of the Meteorology Sub Group (MET SG) for the Meeting to review and propose updates as necessary to ensure a continued focus on the Asia/Pacific (APAC) Region's requirements for support related to meteorological services for international air navigation.

1. INTRODUCTION

1.1 The MET SG supports the APAC Air Navigation Planning and Implementation Regional Group (APANPIRG) in its work plan, facilitating the planning and implementation by the APAC States of meteorological services for international air navigation¹.

1.2 This paper invites the Meeting to review the work plan of MET SG and propose updates as necessary to optimise the support provided to APANPIRG and APAC States.

2. DISCUSSION

2.1 The MET SG work plan lists the deliverables identified and agreed by the MET SG, including an indication of the corresponding responsibilities, target dates, and progress status.

2.2 A copy of the MET SG work plan, last updated by MET SG/25, is in **Appendix A** of this paper.

3. ACTION BY THE MEETING

¹ Decision APANPIRG/26/65 — *Revised APANPIRG Structure, Terms of Reference and APANPIRG Sub Group Empowerment*, also refers

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3.1 The Meeting is invited to review the MET SG work plan and propose updates as necessary to ensure a continued focus on the APAC Region’s requirements for support related to meteorological services for international air navigation.

APPENDIX A

[Adapted from Appendix D to the Report of MET SG/25]

**METEOROLOGY SUB-GROUP (MET SG)
 WORK PLAN**

ToR Ref*	Detailed description of deliverable	Responsibility	Target date	Status of progress
a) to h)	Coordination meeting for the Chairs of MET SG, MET/R WG, MET/IE WG, MET/S WG, VOLCEX/SG	Chair MET SG and Secretariat	Dec 2021 Mar 2022 Jun 2022 Sep 2022	In progress
a)	Draft amendment proposal for APAC ANP to fulfil missing data in Tables MET	MET/S WG and Secretariat	Mar 2022	In progress
a)	Draft amendment proposal for APAC ANP to clarify the MET-related implementation planning guidance in the ANRF and other parts of Volume III	MET/R WG MET/IE WG MET/S WG with guidance from ICAO	May 2022	In progress
b) c) g)	Organisation and Analysis of APAC Regional SIGMET test	MET/S WG (Activity 1 and 3) MET/IE WG (Activity 3)	Mar 2022	In progress
b) c) g)	Analysis of APAC Regional OPMET-availability monitoring exercise	MET/IE WG (Activity 1)	Mar 2022	In progress
b) c)	Analysis of APAC Regional OPMET-timeliness, -compliance and -regularity monitoring exercises	MET/IE WG (Activity 2)	Mar 2022	In progress
b) g)	Analysis of APAC Regional VAAC backup tests	MET/IE WG (Activity 4)	Mar 2022	In progress
b) g)	Analysis of APAC Regional IROG backup tests	MET/IE WG (Activity 5)	Mar 2022	In progress
b)	Revised draft regional guidance material on MET information needed to support the elements of the APAC Seamless ANS Plan	MET/R WG (Deliverable 3)	May 2022	In progress
b) c) g)	Final report on ICAO volcanic ash exercise APAC VOLCEX TBD (Papua New Guinea)	APAC VOLCEX/SG (Milestone 5)	TBD	Not started
b) c) g)	Final report on ICAO volcanic ash exercise APAC VOLCEX TBD (North-east Asia)	APAC VOLCEX/SG (Milestone 9)	TBD	Not started
b) c) g)	Final report on ICAO volcanic ash exercise APAC VOLCEX TBD (Philippines)	APAC VOLCEX/SG (Milestone 8)	TBD	Not Started
c) d)	Update the APANPIRG AN deficiencies database to add/remove deficiencies in the MET field	MET SG Chair, Secretariat	Jun 2022	In progress
c) d)	Reporting form updates showing the status of implementation of corrective action for the resolution of AN deficiencies in the MET field	MET/S WG (Activity 2 and 6)	Mar 2022	In progress
f)	Progress report on implementation and testing of IWXXM exchange	MET/IE WG (Activity 5)	Jun 2022	In progress

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ToR Ref*	Detailed description of deliverable	Responsibility	Target date	Status of progress
g)	Information on ICAO provisions related to meteorological authority and quality assurance, cost recovery, competency, training and qualifications for meteorological service provision shared with States	MET SG Chair, Secretariat	Jun 2022	In progress
g)	Analysis of MET information used in the Region specifically to support ATM operations	MET/R WG (Deliverable 2)	May 2022	In progress
g)	Plan and organise a seminar on regional implementation of MET information to support ATM operations	MET/R WG (Deliverable 5)	May 2022	In progress
h)	Environmental Issues Identify issues in the field of aeronautical meteorology related to environmental issues	MET SG Chair, Secretariat	Jun 2022	In progress
b) e) g)	IWXXM workshop Plan and conduct the IWXXM workshop based on outcomes from a survey of States' requirements for IWXXM implementation support	Secretariat, MET/IE WG Chair	TBD	Not started
e) f) g)	SIGMET coordination activities in APAC Region Coordinate on the next steps to promote integration and expansion of SIGMET coordination activities among States/Administrations.	MET/R WG (Deliverable 7) MET/S WG (Activity 8)	Jun 2022	In progress
	Update Regional Guidance for Tailored Met Information and Services to Support ATM Operations	MET/R WG	May 2022	In progress
	Develop User Requirements for SWIM-based MET Information Services Supporting ATFM	MET/R WG	May 2022	In progress
	MET expert contribution to SWIM/TF – Identify meteorological expert/s to contribute to the APAC SWIM/TF to ensure meteorological aspects are fully considered	MET SG	Nov 2021	In progress

* Corresponding functions of the MET SG, as listed in the *Terms of Reference of the MET SG* (Ref: APANPIRG Procedural Handbook, Sixth Edition — 1 June 2020, A/L No 01)

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