

*International Civil Aviation Organization*



ICAO

**FLIMSY (FL/01)**

**ICAO Asia and Pacific (APAC)**

Twenty-Eighth Meeting of the Meteorology Sub-Group  
(MET SG/28)

Bangkok, Thailand, 8 to 12 July 2024

**Agenda Item 2: Review outcomes from previous meetings**

**ADDITION OF OUTSTANDING MET/S WG ACTIONS TO MET SG LIST**

(Presented by New Zealand)

**SUMMARY**

This Flimsy is provided in response to WP/02 and outlines the remaining outstanding actions of the former Meteorological Services working group (MET/S WG) of the Meteorological Sub-Group (MET SG), proposing that they be added to the MET SG outstanding action list.

**1. INTRODUCTION**

1.1 At the 27<sup>th</sup> meeting of the MET SG, it was agreed to dissolve the MET/S WG. A number of outstanding actions remained assigned to the MET/S WG, as presented in the [report](#) to the 13<sup>th</sup> and final meeting of the working group (MET/S WG/13).

**2. DISCUSSION**

2.1 **Attachment A** to this paper presents the outstanding MET/S WG actions, as recorded in the report of the MET/S WG/13 meeting. The actions proposed to be considered for retention by the MET SG are as follows:

- MET/S WG/13-01 – MWO Tahiti SIGMET headers to be included in Regional SIGMET Guide
- MET/S WG/13-03 – Share information on next update of IAVW Handbook
- MET/S WG/11-01 – State letter request to user States to ensure the relevant operational units participate in the VAAC back-up tests
- MET/S WG/10-21 – Update of APAC ANP Vol I Table MET I-1 State Volcano Observatories

2.2 The MET SG is invited to adopt the following Decision:

<b>Decision MET SG/28-xx: Addition of MET/S WG actions to MET SG action list</b>	
What: The outstanding MET/S WG actions are to be added to the action list of the MET SG and progressed, as appropriate.	Expected impact: <input type="checkbox"/> Political / Global <input type="checkbox"/> Inter-regional <input type="checkbox"/> Economic <input type="checkbox"/> Environmental <input checked="" type="checkbox"/> Ops/Technical

Why: To ensure the improvements to the availability and quality of meteorological information in the APAC region continues to improve.	Follow-up: <input type="checkbox"/> Required from States
When: 12-Jul-24	Status: Draft to be adopted by Subgroup
Who: <input checked="" type="checkbox"/> Subgroups <input type="checkbox"/> APAC States <input checked="" type="checkbox"/> ICAO APAC RO <input type="checkbox"/> ICAO HQ <input type="checkbox"/> Other: TEXT	

**3. ACTION BY THE MEETING**

3.1 The meeting is invited to:

- a) Note the information contained in this paper;
- b) Consider whether the outstanding MET/S WG actions listed in paragraph 2.1 should be retained by MET SG; and
- c) Agree to the draft decision in paragraph 2.2.

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**ATTACHMENT A – Outstanding MET/S WG Actions**

Actions requiring further attention are in bolded text and blue fill.

ACTION ITEM	DESCRIPTION	BY DATE	RESPONSIBILITY	STATUS/REMARKS
MET/S WG/13 01	Ensure that the APAC Regional SIGMET Guide be updated to include MWO Ulaan Baatar in the MWO list and to include the additional headers used by MWO Tahiti for their SIGMETs. [Ref: MET/IE WG/21 and MET/S WG/13 Conjoint Session Report, para 2.13]	MET SG/27	Secretariat and Chair in coordination with the ad hoc group on the APAC Regional SIGMET Guide	First part of action is complete, <b>second part remains outstanding.</b>
MET/S WG/13 02	Present explanatory information to help inform the APAC States on the proposed new provisions for quantitative volcanic ash concentration information. [Ref: MET/IE WG/21 and MET/S WG/13 Conjoint Session Report, para 3.10]	MET SG/27	VAACs Darwin, Tokyo and Wellington	Complete – refer 2023 and 2024 MET Seminars.
MET/S WG/13 03	Share information on the update of the IAVW Handbook (due to be published in approx. 3 months) which would realign the guidance on exercise messages with Annex 3. [Ref: MET/S WG/13 Report, para 6.5]	MET SG/27	Secretariat	<b>Outstanding – IAVW Handbook yet to be published.</b>
MET/S WG/13 04	Develop a proposal for the MET/S WG work plan, balancing the advantages of virtual and in-person activities and to consider the role of VOLCEX SG going forward to be presented at a virtual meeting of the MET/S WG members before MET SG/27 [Ref: MET/S WG/13 Report, para 7.4]	MET SG/27	Chair MET/S WG, in coordination with the Chair MET/IE WG	Complete, refer MET SG/27.
MET/S WG/12 01	Prepare and disseminate the ICAO letter advising States of SIGMET test deficiencies. [Ref: Report of Conjoint Session of MET/IE WG/20 and MET/S WG/12, para. 2.25.]	Before the next SIGMET test	Secretariat, in coordination with the ad hoc group (on AN deficiencies)	Covered by existing outstanding action MET SG 27/11.

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MET/S WG/12 03	Prepare and process proposals for amendment to the ANP and other Regional Guidance to reflect the change in Phnom Penh FIR's location indicator from VDPP to VDPF. [Ref: Report of MET/S WG/12, para. 3.34.]	Before MET SG/27	Secretariat, in coordination with participants from Cambodia	Compete – refer WP/10 from this meeting.
MET/S WG/12 04	Prepare and process proposals for amendment to the ANP (Table MET II-1 – Meteorological Watch Offices) and the APAC Regional SIGMET Guide, Appendix D, to reflect the changes in Jakarta and Ujung Pandang FIR's location indicators from WIIZ to WIIF and WAAZ to WAAF, respectively. [Ref: Report of MET/S WG/12, para. 6.4.]	Before MET SG/27	Secretariat, in coordination with participants from Indonesia	Compete – refer WP/10 from this meeting.
MET/S WG/12 05	Delegate an ad hoc group to investigate further opportunities for educating users on the ICAO SWX service (e.g., education material or activities). [Ref: Report of MET/S WG/12, para. 6.8.]	Before MET SG/27	Secretariat and Chair	Covered by MET SG 25/12.
MET/S WG/11 01	State letter request to user States to ensure the relevant operational units participate in the VAAC back-up tests and provide the VAACs with their current, valid AFTN addresses for receipt of the VAA messages. [Ref: para. 1.1.-1.3., MET/IE WG/19 and MET/S WG/11 conjoint session]	Before next scheduled test	Australia, New Zealand, Secretariat	<b>Consider whether this action is still required.</b>
MET/S WG/11 02	State letter to: a) Inform States of the need to prepare for the proposed WAFS and SADIS changes planned for November 2023; and b) Invite States to inform ICAO of any need for related technical assistance. [Ref: para. 2.15., MET/S WG/11]	Before MET SG/27	Secretariat	Complete – refer <a href="#">SL/AP126-23</a> and <a href="#">SL/AP127-23</a>
MET/S WG/11 04	Continue to develop the proposed guidance for possible inclusion in the APAC Regional SIGMET Guide on SIGMET issuance where volcanic ash	Before MET SG/27	Ad hoc group	Covered by existing outstanding action MET SG 27/03.

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	is forecast to cross FIR boundaries, taking into consideration the need for input from the end user community and consider global coordination with ICAO regions. [Ref: para. 6.2.-6.3., MET/S WG/11]			
MET/S WG/10 21	ANP updates – State Volcano Observatories: Designate an ad-hoc group consisting of the Secretariat and members from the VAACs and RODBs to identify the APAC States with active or potential active volcanoes, which do not have a designated State volcano observatory listed in the APAC ANP, Vol I, Table MET I-1; conduct the necessary coordination to facilitate the States concerned with the designation of a State volcano observatory and listing it in the APAC ANP; coordinate the action above with the development of a comprehensive proposal for amendment of the ANP to reflect APAC States’ current requirements for State volcano observatories [Ref: para. 4.17., 8.3. and 8.4.]	Before MET SG/27	MET/S WG and Secretariat	First part of action complete, <b>second part of action remains outstanding.</b>
MET/S WG/10 30	VAAC back-up test procedures – review and update: Refer to the pertinent information from IP/08 and determine appropriate action for the next review and update of the VAAC back-up test procedures [Ref: para. 8.25.]	Before MET SG/27	MET/IE WG and MET/S WG	Complete – refer MET SG/27.