

*International Civil Aviation Organization*

**WORKING PAPER**



ICAO

**Eighteenth Meeting of the Meteorological Information Exchange Working Group (MET/IE WG/18) and Tenth Meeting of the Meteorological Services Working Group (MET/S WG/10)**

Web-conference, 27 to 31 July 2020

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**Agenda Item 2: Outcomes from MET/IE WG related meetings**

**FOLLOW-UP ACTION FROM MET/IE WG/17**

(Presented by the Secretariat)

**SUMMARY**

This paper presents relevant follow-up action from the Seventeenth Meeting of the Meteorological Information Exchange Working Group (MET/IE WG/17) and invites the meeting to review and endorse proposed updates to the MET/IE WG Task List.

**1. INTRODUCTION**

1.1 The Seventeenth Meeting of the Meteorological Information Exchange Working Group (MET/IE WG/17), hosted by the ICAO APAC Office from 11 – 13 March 2019 in Bangkok, Thailand, generated a Task List of twenty (20) new action items for follow-up by members of the MET/IE WG, in addition to the six (6) outstanding action items from previous meetings. A copy of the MET/IE WG Task List is at the **Appendix A** to this paper.

1.2 This paper invites the meeting to review and endorse proposed updates to the MET/IE WG Task List.

**2. DISCUSSION**

2.1 At the time of publishing of the MET/IE WG/17 Report, follow-up on three (3) of the twenty (20) new action items was already completed. This refers to the action items 17/6, 17/8 and 17/18, which concerned the submission of specific IWXXM-related papers to the SWIM/TF/3 and ACSICG/6 meetings. This paper proposes that these three action items be deleted from the Task List, as indicated at the **Appendix A** to this paper.

2.2 In addition to the above, this paper proposes that the meeting agrees to update the status of follow-up on three (3) more of the twenty (20) new action items to indicate they, too, are “COMPLETED”. This refers to the action items 17/7, 17/9 and 17/15, also as indicated at the **Appendix A** to this paper and as discussed as follows:

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2.2.1 The Action item 17/7, concerning arrangements for the 2019 IWXXM workshop, was effectively completed with the conducting of the IWXXM workshop in June 2019.

2.2.2 The Action item 17/9, concerning proposed adjustment to the schedule for the meetings of the MET SG, was effectively completed when the MET SG/23 meeting acknowledged a proposal from MET/IE WG Chairperson to consider holding the MET SG meeting in July, rather than June.

2.2.3 Action item 17/15, concerning publishing the latest version of the ROBEX Handbook and decommissioning the associated, legacy ICD, was effectively completed with publishing of the latest ROBEX Handbook (Thirteenth Edition – March 2019) on the ICAO APAC Office website (<https://www.icao.int/APAC/Pages/eDocs.aspx>) in November 2019.

2.3 With respect to the remaining fourteen (14) new action items from MET/IE WG/17, this paper proposes a number of other minor updates to indicate that the status of follow-up action has changed from “TO COMMENCE” to “IN PROGRESS”, as indicated at the **Appendix A** to this paper.

**3. ACTION BY THE MEETING**

3.1 This paper invites the meeting to review the proposed updates to MET/IE WG Task List at the **Appendix A** to this paper and propose any additional updates to the status of follow-up on the action items, as necessary, and endorse the proposed updates to the MET/IE WG Task List.

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**APPENDIX A**

**MET/IE WG – TASK LIST**

Reproduced from Appendix 2 to the Report of MET/IE WG/17

(Note: Proposed updates to the Task List are indicated with ~~strike through~~ and highlighted text)

<b>ACTIO N ITEM</b>	<b>DESCRIPTION</b>	<b>BY DATE</b>	<b>RESPONSIB LITY</b>	<b>STATUS/ REMARKS</b>
17/1	Coordinate all necessary notifications concerning the planned handover of the provision of SIGMET service valid for Phnom Penh FIR from MWO Chengdu to MWO Phnom Penh, including the following: (a) changes to the routing of the SIGMET and advisory information at the responsible VAAC, TCAC and the RODBs; and (b) updates to the ANP, including the legacy FASID tables, and the Regional SIGMET Guide. <i>[Report of MET/IE WG/17, para. 3.1 – 3.4, refers]</i>	TBA	Cambodia and Secretariat	<b>TO COMMENCE</b> Action should be completed before handover of SIGMET service
17/2	Update the ICAO APAC Office website to clearly indicate to users which of the legacy FASID documents are replaced by the tables in the ANP. <i>[Report of MET/IE WG/17, para. 3.5, refers]</i>		Secretariat	<del>TO COMMENCE</del> <b>IN PROGRESS</b>
17/3	Coordinate all necessary notifications concerning the planned provision by China of OPMET information for the new Beijing Daxing International Airport, from 15 August 2019, including the following: (a) updates to the ROBEX Handbook and notification to States via “METNO”; and (b) updates to the ICAO Doc. 7910 and APAC ANP, including AOP and MET tables. <i>[Report of MET/IE WG/17, para. 3.6 – 3.8, refers]</i>	17 Jun 2019	China and Secretariat	<b>TO COMMENCE</b> Action should be completed before commencement of new OPMET service
17/4	Coordinate a proposal to update the ROBEX Handbook to enable the regular exchange of several international OPMET bulletins to the ROBEX Centre Beijing and present it for further review and possible endorsement by MET/SG/23. <i>[Report of MET/IE WG/17, para. 3.9 – 3.12, refers]</i>	17 Jun 2019	China	<b>TO COMMENCE</b>
17/5	Submit a paper to MET/SG/23 providing guidance on the applicability of each IWXXM version to support States’ implementation of the Annex 3 IWXXM provisions. <i>[Report of MET/IE WG/17, para. 4.9 – 4.11, refers]</i>	17 Jun 2019	Hong Kong, China	<b>TO COMMENCE</b>
17/6	<del>Submit a paper to SWIM/TF/3 to inform the SWIM/TF on IWXXM planning and implementation issues, including implementation of the supporting network connectivity, AMHS, FTBP, etc., and the proposed 2019 ICAO APAC IWXXM implementation workshop.</del> <i>[Report of MET/IE WG/17, para. 4.12 – 4.13, refers]</i>	<del>07 May 2019</del>	MET/IE WG	<del>COMPLETED</del> SWIM/TF/3 – IP/09, IP/12, IP/13 and Flimsy/02, refer.
17/7	Progress the arrangements for the ICAO APAC Workshop on the implementation of IWXXM, including: (a) coordinate the hosting arrangements with Thailand; and (b) consider the need to clarify the role of the CRV in relation to IWXXM implementation at the workshop. <i>[Report of MET/IE WG/17, para. 4.14 – 4.20, refers]</i>	12 Jun 2019	Workshop organizing committee	<del>IN PROGRESS</del> <b>COMPLETED</b>
17/8	<del>Submit a paper to ACSICG/6 to promote the IWXXM Workshop and invite presenters participation from the ACSICG.</del> <i>[Report of MET/IE WG/17, para. 4.18, refers]</i>	<del>13 May 2019</del>	MET/IE WG	<del>COMPLETED</del> ACSICG/6 – IP/14, refers
17/9	Liaise with the MET/SG Chairperson concerning the suggestion that the month of July might be a more appropriate time for some participants for the future schedule for MET/SG meetings, which in recent years have been in June. <i>[Report of MET/IE WG/17, para. 4.21, refers]</i>	17 Jun 2019	Secretariat	<del>TO COMMENCE</del> <b>COMPLETED</b>
17/10	Liaise with the SADIS Provider concerning obtaining OPMET availability statistics on SADIS for future meetings of the MET/IE WG. <i>[Report of MET/IE WG/17, para. 4.21, refers]</i>	Next meeting MET/IE WG	Secretariat	<del>TO COMMENCE</del> <b>IN PROGRESS</b>
17/11	Present a consolidated proposal for updates to the ROBEX Handbook, to reflect the establishment of an NOC (within the ROBEX scheme) in Vietnam, for further review and possible endorsement by MET/SG/23. <i>[Report of MET/IE WG/17, para. 5.9 – 5.10, refers]</i>	17 Jun 2019	Vietnam, Thailand and Secretariat	<del>TO COMMENCE</del> <b>IN PROGRESS</b>

MET/IE WG/18 & MET/S WG/10 – WP/02

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ACTION ITEM	DESCRIPTION	BY DATE	RESPONSIBILITY	STATUS/REMARKS
17/12	Propose any necessary updates to the ROBEX Handbook to reflect the actual requirements for OPMET information. [Report of MET/IE WG/17, para. 5.11 – 5.13, refers]	17 Jun 2019	States with low PIs for OPMET	<del>TO COMMENCE</del> IN PROGRESS
17/13	In conjunction with the outstanding action item 16/5: (a) Prepare a checklist to assist States in systematically addressing the OPMET issues at locations with low PIs in the monitoring data; and (b) Provide the checklist as guidance to the States concerned. [Report of MET/IE WG/17, para. 5.11 – 5.14, refers]	Next meeting MET/IE WG	Secretariat and Thailand	<del>TO COMMENCE</del> IN PROGRESS
17/14	In order to ensure availability of OPMET bulletins at all RODBs: (a) Propose appropriate updates to the ROBEX scheme and ROBEX Handbook to include the requirement for ROBEX centres to send OPMET bulletins to all RODBs; and (b) Requested all ROBEX centres to send their associated OPMET bulletins to all RODBs. [Report of MET/IE WG/17, para. 5.11 – 5.17, refers]	17 Jun 2019	MET/IE WG	<del>TO COMMENCE</del> IN PROGRESS
17/15	Publish the latest version of the ROBEX Handbook, including decommission the ICD, in accordance with Decision MET/SG/22/05 and apply the agreed version control, i.e., <i>Thirteenth Edition – March 2019</i> . [Report of MET/IE WG/17, para. 6.1 – 6.4, refers]	17 Jun 2019	Secretariat and designated ad-hoc group	IN PROGRESS COMPLETED
17/16	Coordinate the requirements for all additional, new updates to the ROBEX Handbook and consolidate these into an update proposal for further review and possible adoption by MET/SG/23. [Report of MET/IE WG/17, para. 6.5, refers]	17 Jun 2019	Secretariat	IN PROGRESS Related to action items: 17/3, 17/4, 17/11, 17/12 and 17/14
17/17	Upload the <i>Guidelines for the Implementation of OPMET Data Exchange using IWXXM</i> (Second Edition – 2018) on the ICAO APAC Office website and publicize the document with relevant National units. [Report of MET/IE WG/17, para. 6.6 – 6.7, refers]	17 Jun 2019	Secretariat and MET/IE WG	IN PROGRESS
17/18	<del>In order to assist with socialization of the <i>Guidelines for the Implementation of OPMET Data Exchange using IWXXM</i> (Second Edition – 2018), with all relevant stakeholders: (a) inform the ACSICG and the SWIM/TF of the availability of the updated document, pointing out in particular the provisions for development of the supporting AMHS profile; and (b) submit a paper to promote the plans of the MET community to the above two forums with respect to the exchange of IWXXM data via AMHS.</del> [Report of MET/IE WG/17, para. 6.8 – 6.10, refers]	<del>07 May 2019 and 13 May 2019</del>	Secretariat and MET/IE WG	COMPLETED SWIM/TF/3 – IP/09, IP/12, IP/13 and Flimsy/02, and ACSICG/6 – IP/14, refer.
17/19	Review the reminder email in the VAAC back-up procedures and revise the contents, as necessary, to ensure the recipients are able to clearly and easily identify and understand the required actions. [Report of conjoint session of MET/IE WG/17 and MET/S WG/9, para. 1.3 – 1.4, refers]	Next VAA C back-up test	VAAC back-up test organizer/s	<del>TO COMMENCE</del> IN PROGRESS
17/20	Propose updates to all required APAC documentation regarding the originating address of Australian WV SIGMETs (i.e., YMMC, rather than AMMC). [Report of conjoint session of MET/IE WG/17 and MET/S WG/9, para. 2.24, refers]	17 Jun 2019	Secretariat and Australia	<del>TO COMMENCE</del> IN PROGRESS

Updates to the status of outstanding action items from MET/IE WG/16

ACTION ITEM	DESCRIPTION	BY DATE	RESPONSIBILITY	STATUS/REMARKS
16/4	Review the usage of the request-reply service provided and, where appropriate, arrange for the routine provision of OPMET bulletins as an alternative to the usage of the request-reply service for routine access to the stored OPMET data [Report of MET/IE WG/16, para. 5.8, refers].	Mar 2019	APAC RODBs	IN PROGRESS
16/5	Notify States concerned (as indicated in MET/IE WG/16, WP/06) of the requirement for appropriate corrective action to ensure the ongoing availability and compliance of the required OPMET data. Include reference to the corresponding ROBEX Centre contacts to assist States with identifying any distribution errors [Report of MET/IE WG/16, para. 5.10, refers].	Jun 2018	Secretariat	IN PROGRESS

<b>ACTION ITEM</b>	<b>DESCRIPTION</b>	<b>BY DATE</b>	<b>RESPONSIBILITY</b>	<b>STATUS/REMARKS</b>
<b>16/7</b>	Coordinate with IATA the ongoing provision of OPMET monitoring information to assist the work programme and future meetings of the MET/IE WG [Report of MET/IE WG/16, para. 5.13, refers].	Jun 2018	Secretariat	<b>IN PROGRESS</b>
<b>16/10</b>	Notify States/Organizations of the availability of the current version of the ROBEX Handbook at the ICAO APAC Office website [Report of MET/IE WG/16, para. 6.6, refers].	Jun 2018	Secretariat	<b>IN PROGRESS</b>
<b>16/14</b>	Promote, within the appropriate forum/s of the Pacific Meteorological Council (PMC), the need for MWOs in the Pacific Island States to participate in the Regional SIGMET tests [Report of MET/IE WG/16 and MET/S WG/8 conjoint session, paragraph 2.11 refers].	Aug 2018	Secretariat and Chair PIAWS Panel	<b>IN PROGRESS</b>

### Updates to the status of outstanding action items from ROBEX WG/13

<b>ACTION ITEM</b>	<b>DESCRIPTION</b>	<b>BY DATE</b>	<b>RESPONSIBILITY</b>	<b>STATUS/REMARKS</b>
<b>13/7</b>	Investigate feasibility of including provisions in the regional guidance material related to the issuance of routine TAF at intervals of three (3) hours; present draft material to MET SG/21 [Ref: ROBEX WG/13 Decision 13/7].	June 2017	Secretariat and ROBEX WG	<b>IN PROGRESS</b> Coordinate necessary follow-up through the ICAO ANP working group [Ref: MET/IE WG/16 Report para. 2.9].

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