



ICAO

*International Civil Aviation Organization***Eighth Meeting of Aeronautical Communication Service
Implementation Co-ordination Group of APANPIRG
(ACSICG/8)**

Video Tele-Conference, 21 – 23 June 2021

Agenda Item 5: Review and update the AMHS/ATN Implementation Status**RELEVANT OUTCOMES FROM ICAO APAC MET/IE WG/19**

(Presented by the Secretariat)

SUMMARY

This paper presents relevant outcomes from the 19th Meeting of the Meteorological Information Exchange Working Group (MET/IE WG/19). The MET/IE WG reviewed the latest developments of an online registry for APAC States to share information on the IWXXM-exchange capabilities of their ROBEX centres and the relevant AMHS addresses supporting the exchange of IWXXM messages and is updating regional guidance in the APAC ROBEX Handbook to include a link to the online registry. MET/IE WG/19 proposed a Draft Conclusion requesting States to use the online registry to provide up to date information on AMHS-capability of ROBEX centres to support IWXXM exchange.

1. INTRODUCTION

1.1 The ICAO Asia and Pacific (APAC) Office hosted the Nineteenth Meeting of the Meteorological Information Exchange Working Group (MET/IE WG/19), online, from 22 to 24 March 2021.

1.2 MET/IE WG/19 reviewed progress on its work plan and considered further actions aimed at optimizing the meteorological information exchange schemes in the APAC Region. In particular, MET/IE WG/19 reviewed the status of planning and implementation by States of the ICAO Annex 3 Standards and Recommended practices for the dissemination of meteorological information in ICAO Meteorological Information Exchange Model (IWXXM) form.

2. DISCUSSION

2.1 MET/IE WG/19 reviewed progress by Australia and Hong Kong, China on the task¹ to develop an online repository (or registry) in which APAC States would share and maintain up to date information on the IWXXM-exchange capabilities of their ROBEX centres and the relevant AMHS addresses supporting the exchange of IWXXM messages. Users can see the online registry at the following (view-only) web address:

¹ Ref: MET/IE WG/18, Action Item 14: *ROBEX Handbook updates – IWXXM-related data*

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<https://docs.google.com/spreadsheets/d/1WEcGfMRZq2dgHsfdpFhiefJEcA8OeMhfbCJHTqA7NX0/edit#gid=0>.

2.2 In accordance with the relevant discussion and associated Conclusion² and Decision³ at the 24th Meeting of the Meteorology Sub-Group (MET SG/24), MET/IE WG/19 incorporated an activity in the MET/IE WG work plan to update the ROBEX Handbook to include a link to the online registry. *Note: publishing of the above ROBEX Handbook update is yet to be finalized.*

2.3 In addition, MET/IE WG/19 considered the respective merits of two potential technical solutions for the online registry, i.e., “Google Sheet” and “Github”, and agreed to continue working with the currently used solution (i.e., “Google Sheet”).

2.4 Recognizing that for the online registry to be an effective tool to facilitate the implementation by APAC States of IWXXM-formatted OPMET exchange, the online registry should contain up to date information provided by all APAC States. To this end, MET/IE WG/19 supported the following proposed Draft Conclusion for further consideration by the upcoming MET SG/25 meeting:

Draft Conclusion MET SG/25/xx: *Updating Online Registry of IWXXM Exchange Status*

That, the MET SG requests States to provide timely updates to the online registry regarding the latest status of AMHS capability for IWXXM exchange among ROCs and NOCs and availability of IWXXM MET reports to facilitates the Region-wide implementation of IWXXM exchange.

3. ACTION BY THE MEETING

3.1 The meeting is invited to:

- a) note the information contained in this paper.

² Ref: MET SG/24 Conclusion 12: *Development of Online Registry of the status of IWXXM Exchange*

³ Ref: MET SG/24 Decision 15: *Updates to ROBEX Handbook*