



ICAO

International Civil Aviation Organization**WORKING PAPER**

Asia and Pacific (APAC)

Twenty-second Meeting of the Meteorological Information Exchange Working Group (MET/IE WG/22)

Bangkok, Thailand, 18 to 21 March 2024

Agenda Item 6: Guidance material related to meteorological information exchange**RELEASE OF IWXXM GUIDELINES VERSION 5**

(Presented by Australia)

SUMMARY

This paper advises of the update of the ICAO document *Guidelines for the Implementation of OPMET data exchange using IWXXM* to assist States with the implementation of IWXXM. Action by the meeting is contained in paragraph 3.

1. INTRODUCTION

1.1 The meeting will recall that the ICAO Meteorology Panel (METP) endorsed the *Guidelines for the Implementation of OPMET data exchange using IWXXM* (IWXXM Guidelines) and recommended that the ICAO Planning and Implementation Regional Groups (PIRGs), and their member States, adopt the guidance document.

1.2 In November 2023, the ICAO METP Working Group on Meteorological Information Exchange (WG-MIE) approved version 5 of the IWXXM Guidelines.

2. DISCUSSION

2.1 The IWXXM Guidelines has been on the ICAO APAC e-documents for at least 5 years.

2.2 The IWXXM Guidelines includes:

- Existing Operational Meteorological (OPMET) functions performed for text product exchange
- IWXXM Service Exchange Concept
- Functional Requirements for IWXXM exchange
- Generation and use of IWXXM
- Transitioning to IWXXM Exchange
- Data Validation and Statistics
- Appendix A: AMHS Profile Information to Support IWXXM Exchange
- Appendix B: Sample Tests for National OPMET Centres to Conduct when Introducing IWXXM.

2.3 Appendix A and B is expected to be significant value to communication teams when implementing IWXXM.

2.4 This new (5th) version of the IWXXM Guidelines has just been published on the ICAO APAC e-documents (MET section) and accessible via: [GUIDELINES FOR THE IMPLEMENTATION OF OPMET DATA EXCHANGE USING IWXXM- Fifth EDITION – October 2023.pdf \(icao.int\)](#)

2.5 The meeting may wish to consider the merit of

- a) loading the IWXXM Guidelines on the CNS section of the e-documents
- b) notifying States of the availability of the IWXXM Guidelines.

3. ACTION BY THE MEETING

3.1 The meeting is invited to:

- a) note the information contained in this paper; and
- b) consider the actions in para 2.5.
