

*International Civil Aviation Organization*

ICAO

**INFORMATION PAPER (IP/04)****ICAO Asia and Pacific (APAC)****Twenty-third Meeting of the Meteorological Information Exchange Working Group (MET/IE WG/23)**

Bangkok, Thailand, 25 to 28 March 2025

**Agenda Item 6: Meteorological information exchange in IWXXM form****STATUS AND PLAN FOR IWXXM IMPLEMENTATION IN VIETNAM**

(Presented by Vietnam)

**SUMMARY**

This paper presents a brief overview of the current status and plan for IWXXM implementation in Vietnam

**1. INTRODUCTION**

Regarding to the updates to Annex 3 concerning the IWXXM format of OPMET data, this paper provides information on the current status and planned implementation of IWXXM dissemination in Vietnam, including related challenges.

**2. DISCUSSION**IWXXM Exchange Status

2.1 Current OPMET data are in TAC format.

2.2 Vietnam NOC has been collecting all OPMET data from its Area of Responsibility (AoR) in TAC format through AMHS and has developed tools to translate them into IWXXM format. The AMHS (in-house) now has an FTBP function.

2.3 Currently, METAR/SPECI and TAF in TAC format are translated to IWXXM by Bangkok ROC through bilateral agreement, and have been disseminated to Bangkok RODB since October 2020.

2.4 All Automated Airport Weather Observing Systems (AWOS) installed in Viet Nam since 2023 will have IWXXM capability.

2.5 Some communication networks of Vietnam COM Centre were upgraded to the Common Aeronautical Virtual Private Network (CRV). Those CRVs are Hong Kong, Kuala Lumpur, Philippines, Singapore and Bangkok COM Centre.

2.6 The AMHS connection test between Vietnam COM Centre and Bangkok COM Centre is scheduled for March 2025.

Future Plans

2.7 After AMHS connection between Vietnam COM Center and Bangkok COM Center has been successfully established, Viet Nam will test the exchange of IWXXM reports from the Vietnam NOC to Bangkok ROC (AEROTHAI). This exchange, conducted through the Air Traffic Services (ATS) Message Handling System (AMHS) with File Transfer Body Part (FTBP) is scheduled in the third quarter of 2025.

### **3. ACTION BY THE MEETING**

3.1 The meeting is invited to:

- a) note the information contained in this paper.

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