



ICAO

*International Civil Aviation Organization***INFORMATION PAPER****Nineteenth Meeting of the Meteorological Information Exchange Working Group (MET/IE WG/19)**

Virtual meeting, 22 to 24 March 2021

Agenda Item 4: Meteorological information exchange in digital form**UPDATED PLANS FOR IWXXM IN JAPAN**

(Presented by Japan Meteorological Agency)

SUMMARY

This paper provides information on current status and plans on the implementation of ICAO Meteorological Information Exchange Model (IWXXM) format in Japan.

1. INTRODUCTION

1.1 Amendment 78 to Annex 3 states that the international exchange of IWXXM formatted METAR/SPECI, TAF, AIRMET, SIGMET, Volcanic Ash Advisory (VAA) and Tropical Cyclone Advisory (TCA) is currently a recommended practice, and it will become a standard practice from 5 November 2020.

1.2 Japan Civil Aviation Bureau and Japan Meteorology Agency are preparing for implementation of the exchange of IWXXM messages. This information paper provides Japan's progress and plans on it.

2. DISCUSSION**Current Status on and plans for dissemination of IWXXM**

2.1 JMA's TCA is now available on Tropical Cyclone Advisory Center Tokyo's website (<http://www.data.jma.go.jp/tca/data/index.html>). METAR/SPECI, TAF, SIGMET, and VAA in IWXXM form (ver. 3.0) are currently planned be disseminated around summer.

Status and preparation of AMHS connection

2.2 Japan implemented AMHS with FTBP in August 2015. Current connection status between Japan and the other States are as follows:

- Singapore: In operational phase since September 2020.

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- Honk Kong, China: In operational phase since November 2020.
- United States: In operational phase since November 2020.
- China: Connectivity test ongoing and cutover scheduled in the 1Q of 2021.
- South Korea: Connectivity test ongoing.

In addition to the above, further AMHS connectivity tests are scheduled in the 3Q of 2021 with Taipei.

3. ACTION BY THE MEETING

- 3.1 Note the information contained in this paper.
