

*International Civil Aviation Organization*



ICAO

**INFORMATION PAPER**

**Eighteenth Meeting of the Meteorological Information Exchange Working Group (MET/IE WG/18)**

**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 3: Monitoring of meteorological information exchange**

**CURRENT STATUS AND PLANS OF METEOROLOGICAL INFORMATION EXCHANGE OF MONGOLIA**

(Presented by Mongolia)

**SUMMARY**

This paper provides information on status of IWXXM implementation plan and transmitting of FTMO31 ZMUB (TAF ZMUB) and SAMO31 ZMUB (METAR ZMUB) bulletin to KWBC, EGZZ through AFTN and GTS.

**1. INTRODUCTION**

1.1 Aviation Meteorological Center of National Agency for Meteorology and Environmental Monitoring of Mongolia use Aeronautical Fixed Telecommunication Network (AFTN) system for international information exchange of meteorological bulletin. Civil Aviation Authority of Mongolia made maintenance to the AFTN system during 7 days since 15<sup>th</sup> of November, 2019. During these days, may had occur interrupt of international information exchange. Therefore, we had a need to transmit FTMO31 ZMUB (TAF ZMUB) and SAMO31 ZMUB (METAR ZMUB) bulletin to KWBC, EGZZ through Global Telecommunication System (GTS).

1.2 Amendment 78 of Annex 3, contains provisions to use of the ICAO Meteorological Information Exchange Model (IWXXM) to facilitate the exchange of meteorological information, in a system wide information management (SWIM) compliant environment since November 2020.

**2. DISCUSSION**

TAF and METAR exchange to international via GTS and AFTN

2.1 We had cooperation with China, Russia and Japan by email. As part of our cooperation with China, Russia and Japan, now we use AFTN and GTS for FTMO31 ZMUB (TAF ZMUB) and SAMO31 ZMUB (METAR ZMUB) bulletin to international exchange since 08<sup>th</sup> July, 2020. Very thankful to China, Russia and Japan.

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2.2 We cannot install IWXXM for exchange of meteorological information due to social and economic impact by the current COVID-19 outbreak since November 2020. Implementation of IWXXM in Mongolia will be postponed by uncertain time due to COVID-19. In this period, we will decide investment of IWXXM.

**3. ACTION BY THE MEETING**

3.1 Note the information contained in this paper.

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