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

FACILITATING THE AVAILABILITY OF INTER-REGIONAL OPMET
(Presented by China)

SUMMARY

This paper presents the necessity of facilitating the availability of inter-regional OPMETs and invites MET/IE WG to research on the ways to facilitate the availability of inter-regional OPMETs.

1. **INTRODUCTION**

1.1   The ICAO APAC ROBEX Handbook categorizes OPMET exchanges into four distinct types, which are regional exchange - ROBEX scheme, inter-regional OPMET exchange, OPMET information exchange through the internet, and other forms of OPMET exchanges.

1.2   OPMETs for AOP and some non-AOP airports in the ICAO APAC region, as shown in the Appendixes A and B of ICAO APAC ROBEX Handbook, can be collected via AFTN; and some global OPMETs can be collected via WAFS services.

1.3   Moreover, when other OPMETs are required, RQM reports are disseminated to the RODBs to get them.

2. **DISCUSSION**

2.1   The OPMETs requested via RQM reports are mainly for airports in African, Middle Eastern and North American regions. The airports for which OPMETs are requested via RQM reports periodically by Beijing ROC are shown as below, and the number of such airports may increase along with the growth of international flights.

Airports for which OPMETs are requested via RQM reports by Beijing ROC		
Location Indicator	Airport Name	Region
HBBA	Bujumbura Melchior Ndadaye International Airport	African airports
HKJK	Jomo Kenyatta International Airport	African airports
HTZA	Abeid Amani Karume International Airport	African airports
KDTW	Detroit Metropolitan Wayne County Airport	North American airports

KLAX	Los Angeles International Airport	North American airports
KOAK	Metropolitan Oakland International Airport	North American airports
KONT	Ontario International Airport	North American airports
KORD	Chicago O'Hare International Airport	North American airports
KSJC	Norman Y. Mineta San Jose International Airport	North American airports
KSTL	St Louis Lambert International Airport	North American airports
OTHH	Hamad International Airport	Middle Eastern airports
OMDB	Dubai International Airport	Middle Eastern airports
OOMS	Muscat International Airport	Middle Eastern airports

2.2   Frequent requests for OPMETs to RODBs via RQM reports can bring inconvenience and safety risk to the originated NOCs/ROCs and corresponding RODBs. To improve the exchange and use of international meteorological information, MET/IE WG is invited to research on the ways to facilitate the availability of inter-regional OPMETs.

3.   ACTION BY THE MEETING

3.1   The meeting is invited to:

     a)   note the information contained in this paper; and
     b)   advise the MET/IE Working Group to take actions as suggested in Para. 2.2.

— — — — — — — — — — — — —