

International Civil Aviation Organization

ICAO

INFORMATION PAPER

ICAO Asia and Pacific (APAC)

Twenty-fourth Meeting of the Meteorological Information Exchange Working Group (MET/IE WG/24)

Nadi, Fiji, 20 to 24 April 2026

Agenda Item 3: Quality control, monitoring, and management of meteorological information exchange**BENEFITS AND OUTCOMES FROM AEROTHAI VISIT TO FIJI AIRPORTS**

(Presented by Fiji Airports)

SUMMARY

This paper presents the key outcomes and benefits from the recent work visit by Aeronautical Radio of Thailand LTD to Fiji Airports, focusing on performance indices related to meteorological information exchange. It also highlights the implementation of the CRONOS/UBIMEX system which will support the generation and exchange of meteorological information in IWXXM format.

1. INTRODUCTION

1.1 In line with ICAO provisions on quality management and performance monitoring of meteorological information exchange, including the transition to the ICAO Meteorological Information Exchange Model (IWXXM), collaboration between States and organizations plays an important role in improving operational efficiency.

1.2 A work visit by Aeronautical Radio of Thailand LTD to Fiji Airports was conducted to review and exchange information on performance indices and monitoring practices, as well as to support ongoing developments towards IWXXM implementation.

1.3 This paper highlights the key observations, benefits, and lessons learned from the visit.

2. DISCUSSION

2.1 Aeronautical Radio of Thailand LTD conducted a work visit to Fiji Airports to observe and review current practices related to performance monitoring of aeronautical meteorological information.

2.2 The visit included discussions on data collection, analysis, and reporting of performance indices related to OPMET data exchange.

2.3 The visit facilitated a better understanding of Fiji's approach to monitoring performance indicators, including Timeliness of METAR and TAF dissemination, data accuracy and compliance monitoring, monthly performance reporting practices.

2.4 Opportunities were identified to enhance data tracking and reporting mechanisms through improved system integration and automation.

2.5 Fiji has recently procured the IDS system – UBIMEX/CRONOS system to support the generation and exchange of the IWXXM ROBEX bulletin with the APAC RODB over the extended AMHS services using File Transfer Body Parts (FTBP), which is currently in the implementation (ghosting) phase.

2.6 Upon full implementation, the system is expected to enable the generation and exchange of meteorological information in **IWXXM format**.

2.7 This development represents a significant step towards compliance with ICAO requirements for digital meteorological information exchange.

2.8 It is recommended to continue bilateral cooperation with AEROTHAI and technical exchanges.

3. ACTION BY THE MEETING

3.1 The meeting is invited to:

- a) note the information contained in this paper; and
- b) encourage continued collaboration and knowledge sharing among States and organizations on performance monitoring practices.
