



ICAO

International Civil Aviation Organization

THIRTEENTH MEETING OF THE AERONAUTICAL COMMUNICATION SERVICES IMPLEMENTATION COORDINATION GROUP (ACSICG/13)

Nadi, Fiji, 21-24 April 2026

Agenda Item 5- AMHS to SWIM Transition Roadmap 5.4 Consideration of AMHS readiness as part of IWXXM implementation*

UPDATES ON FIJI'S AMHS SYSTEM UPGRADE

(Presented by Fiji)

SUMMARY

This paper presents Fiji's AMHS System upgrade that will support Extended ATS services in the exchange of file attachment using File Transfer Body Parts (FTBP) to support the exchange of AIXM, FIXM & IWXXM messages.

1. INTRODUCTION

1.1 Fiji is upgrading its AMHS system to support both the Basic ATS services and the Extended ATS services in in the exchange of file attachment using File Transfer Body Parts (FTBP) to support the exchange of AIXM, FIXM & IWXXM messages.

2. DISCUSSION

2.1 The existing Comsoft AMHS System only supports Basic ATS services for AFTN exchange over AMHS. It is not capable to support exchange of file attachments for services like AIXM, FIXM & IWXXM.

2.2 Fiji has contracted GECE Espanola from Spain for the supply of the IDS AMHS & IWXXM system in 2024. The new AMHS system supports both the Basic ATS services for exchange of AFTN messages and Extended ATS services using FTBP as file attachment for the exchange of AIXM, FIXM & IWXXM.

2.3 Fiji host the Nadi RODB one of the 5 RODB in the APAC region and AMHS is required to support the exchange of ROBEX IWXXM bulletin with other RODB as mandated by ICAO in 2020. To be able to support this requirement the new AMHS capable to support up to 4.0MB file size including FTBP.

2.4 Fiji's new AMHS & IWXXM system is currently undergoing its commissioning process and plan to commission the new system in May 2026. With the commissioning of the new system, the Nadi RODB will be capable to support the exchange of IWXXM ROBEX bulletin with the 4 other RODB in the APAC region and complies to the ICAO mandate.

3. ACTION BY THE MEETING

3.1 The meeting is invited to:

- a) note the information contained in this paper; and
- b) discuss any relevant matter as appropriate
