International Civil Aviation Organization

ICAO

Twentieth Meeting of the ICAO Aeronautical Information Services − Aeronautical Information Management Implementation Task Force (AAITF/20)

Chitose, Japan, 9 – 13 June 2025

Agenda Item 4: AIS-AIM Updates

FIJI AIS ADOPTION OF STATIC DATA OPERATOR – DATA PROVIDER RESPONSIBILITIES FROM EAD

(Presented by Fiji)

SUMMARY

This paper presents an update on the adoption of Static Data Operator- Data Provider responsibilities by Fiji AIS, which came into effect in 15 May 2025.

1. INTRODUCTION

1.1 This paper provides an overview of the process leading to Fiji's assumption of the Static Data Operator role by May 2025. As part of this move, Fiji AISP will take on the responsibility of managing, updating, and distributing critical static data, which is essential for the effective functioning of Air Traffic Management (ATM) and Aeronautical Information Services (AIS) in Fiji.

1.2 The adoption of this responsibility aligns with regional requirements to improve the management of aeronautical information and ensure compliance with international aviation standards. The shift was supported by the required training attended by the staff and system upgrade to ensure smooth integration into the new data provider functions.

2. DISCUSSION

Adoption

2.1 The adoption of Static Data Operator - Data Provider responsibilities by Fiji represents a significant step in strengthening national capacity for managing aeronautical information/data. Fiji AISP will ensure operational continuity and enhance the safety and efficiency of air traffic operations upon the use of verified aeronautical data/information with the Nadi FIR.

2.2 Fiji AISP ensured that qualified teaching staff received comprehensive training on the European AIS Database (EAD) SDO Data Provider function through the GroupEAD online training program. Building on this foundation, a localized training program was developed and implemented to extend this knowledge to other AIS personnel. These efforts aim to build local expertise in the management and operation of static data systems. As a result, a total of seven (7) personnel have been adequately trained and are now skilled in handling static data in compliance with international standards and EAD requirements, in preparation for Fiji AISP's role as a Data Provider with EAD.

2.3   Prior to adoption, Fiji AIS along with the assistance from EAD undertook a comprehensive data migration review of all Fiji static data that were in EAD to ensure its accuracy and completeness. This review process included a detailed validation of existing datasets to identify and correct any discrepancies.

2.4   Once all Fiji aeronautical static data were confirmed as validated by Fiji AIS, EAD welcomed Fiji as an EAD SDO Minimum Dataset Data Provider. Now, Fiji AISP has the authority over Fiji aeronautical data/information in EAD. Therefore, Fiji AISP has commenced data entry for all aeronautical data in the AIP Fiji Islands and in other publications for example Fiji AIC and aeronautical charts.

Advantage

2.5   Fiji AISP is enthusiastic about this transition, as it marks the first time ever that all Fiji aeronautical data will be stored in an interactive digital database. This advancement represents a significant milestone in modernizing the country's aeronautical information management.

2.6   This progress will also ensure that all Fiji aeronautical data is cross-checked and verified against the database's business rules, resulting in the use of more reliable and accurate data by ATM systems and for publication.

Future

2.7   With the adoption of the EAD SDO Data Provider role, Fiji AISP will explore opportunities to collaborate with Pacific Island countries within the Nadi Flight Information Region (FIR) in the management of their aeronautical data. This initiative aims to enhance regional data integrity, promote standardized practices, and support the overall improvement of aeronautical information services across the region.

3   **ACTION BY THE MEETING**

3.1   The meeting is invited to:

   a)   note the information contained in this paper;

   b)   discuss possible assistance that can be provided to Fiji in coordinating with Pacific Island States within the Nadi FIR; and

   c)   discuss any relevant matters as appropriate.

– END –