



CIVIL AVIATION AUTHORITY OF FIJI

Summary of Consultation on Proposed Regulation / Standards Changes

**[Standards Document – Aeronautical Telecommunications (SD-
ATELCOM) Volume V (Five)]**

28-Oct-2025

1. Purpose of the Proposed Change

Amendment 91 to Annex 10, Volume V, Aeronautical Radio Frequency Spectrum Utilization, was adopted by the ICAO Council on 28 March 2025. This Amendment to the International Standards and Recommended Practices (SARPs) became effective on 4 August 2025 and is scheduled to be applicable from 27 November 2025. The revisions are based on a dual mandate: incorporating new provisions for wireless avionic intra-communications (WAIC), derived from proposals by the Frequency Spectrum Management Panel (FSMP/3), and updating the requirements for frequency utilisation for essential navigation aids, including the Instrument Landing System (ILS), VHF omnidirectional radio range (VOR), distance measuring equipment (DME), and ground-based augmentation system (GBAS), as proposed by the Navigation Systems Panel (NSP/7). The overarching goal of these updates is to ensure the sustained integrity and efficient utilisation of the aeronautical radio frequency spectrum.

2. Background of the proposed change

The regulation of Aeronautical Telecommunications in Fiji originated from the Civil Aviation Reform Act (1999), leading to the establishment of the Standards Document - Aeronautical Telecommunications (SD-ATELCOM). Initially released as the 1st Edition in 2005, the document incorporated requirements for Approved Maintenance Organisation Certification following the enactment of Regulation 145C. Over time, subsequent revisions, including the 4th Edition in 2019 and the 5th Edition in 2022, systematically integrated ICAO Annex 10 amendments, whilst adding local specifics such as flight inspection criteria, CNS/ATM facility procurement guidelines, and training programme requirements, resulting in the current SD-ATELCOM being a single, regulatory document.

The current single-volume SD-ATELCOM is now undergoing a fundamental overhaul to achieve alignment with international standards. This involves replacing the existing document with a complete suite of six volumes, which will transpose the content of the six volumes of ICAO Annex 10 directly and verbatim into Fiji's national standards. Furthermore, the regulatory framework will be completed by issuing a separate, dedicated Certification Requirements document to supplement these six technical volumes, thereby separating the technical standards from the compliance administration for Aeronautical Telecommunications Service Providers.

3. Summary of Consultation (include summary of comments/feedback received).

The industry consultation for the Standards Document – Aeronautical Telecommunications Volume V (Five) was conducted over the period 29 July 2025 to the 15 August 2025.

At the end of the Consultation period, no responses via the QA109 Form were received.

APPENDIX – FEEDBACK RECEIVED

Nil