



CIVIL AVIATION AUTHORITY OF FIJI

Summary of Consultation on Proposed Regulation / Standards Changes

**[Standards Document – Aeronautical Telecommunications (SD-
ATELCOM) Volume IV (Four)]**

28-Oct-2025



1. Purpose of the Proposed Change

ICAO Annex 10, Volume IV: Surveillance and Collision Avoidance Systems is a critical international standards document being transposed by CAAF to ensure national regulations align with global aviation mandates. The volume's core purpose is to standardise global specifications for aircraft surveillance and anti-collision technologies, which is essential for the safety and regularity of international air navigation. It covers the International Standards and Recommended Practices (SARPs) for two primary areas: Surveillance Systems, such as ADS-B, which are fundamental for air traffic control to identify and track aircraft position and altitude; and Airborne Collision Avoidance Systems (ACAS), which includes the technical characteristics for anti-collision systems to enable aircraft to autonomously detect and coordinate conflict resolutions. By adopting these standards, CAAF ensures that Fiji's airspace operates with modern, safe, and interoperable surveillance technologies.

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 IV (Four) was conducted over the period 13 August 2025 to the 29 August 2025.

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

APPENDIX – FEEDBACK RECEIVED

Nil