



CIVIL AVIATION AUTHORITY OF FIJI

Summary of Consultation on Proposed Regulation / Standards Changes

**[Standards Document – Aeronautical Telecommunications (SD-
ATELCOM) Volume II (Two)]**

27-Oct-2025

1. Purpose of the Proposed Change

Amendment 94 to Annex 10, Volume II (Communication Procedures), became effective on 4 August 2025 and will be applicable on 27 November 2025. The primary purpose of this amendment is to introduce consequential, but critical, updates in two distinct areas of aeronautical communication infrastructure. The first area addresses the evolution of the Aeronautical Telecommunication Network (ATN) by updating requirements to reflect the shift to the Internet Protocol Suite (IPS); this includes replacing the term "ATN internet" with "ATN/IPS" and clarifying that inter-centre communications (ICC) applies to "units" rather than the less precise term "users." These changes eliminate outdated terminology and clarify operational scope in line with modern network architecture.

The second core purpose focuses on the dissemination of Space Weather Advisory Information. Originating from recommendations by the Meteorology Panel (METP/5), this amendment ensures that space weather advisories are explicitly included within the category of Flight Safety Messages transmitted via the Aeronautical Fixed Telecommunication Network (AFTN). By assigning the highest priority indicator (FF) to these advisories, the amendment guarantees that critical information concerning space weather phenomena, alongside other vital meteorological data, is distributed rapidly and reliably to all relevant units for enhanced operational safety.

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 II (Two) was conducted over the period 27 August 2025 to the 26 September 2025.

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

APPENDIX – FEEDBACK RECEIVED

Nil