

International Civil Aviation Organization

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

UPDATE ON FIVE LETTER NAME CODE (5LNC) DUPLICATION STATUS FOR FIJI

(Presented by Fiji)

SUMMARY

This paper provides an update on AAITF19 WP/5 on the ongoing efforts and recent developments related to the resolution of 5-letter name code (5LNC) duplication for Fiji.

1. INTRODUCTION

- 1.1 At the AAITF/19 meeting, Fiji presented its progress on resolving the duplication of 5LNCs, consistent with previous discussions, including AAITF/15 WP/06. This paper highlighted the need for ICAO, States, and Administrations to collaborate on resolving duplication issues on a case-by-case basis.
- 1.2 Since the previous update, Fiji's Aeronautical Information Service Provider (AISP) has significantly improved coordination efforts to ensure the accurate reservation and management of 5LNCs within ICARD (ICAO's Centralized Aeronautical Database).
- 1.3 Fiji has established an effective procedure that ensures close coordination with the Civil Aviation Authority (CAA) and adjacent FIRs before making any changes to the 5LNC on the boarder of the Nadi FIR in the AIP Fiji Islands or aeronautical charts. This step is crucial in preventing further duplication and maintaining the integrity of aeronautical data.

2. DISCUSSION

Regional Office Report

- 2.1 In the AAITF/19 meeting, ICAO APAC regional office provided an update on the 5LNC Status for Fiji as follows:
 - a) ICARD Registered users 2 (one from the CAA and one from ANSP)
 - b) Duplicated 5LNC 36
 - c) Priority allocated to Fiji 1
 - d) Priority allocated to other States -5
 - e) Priority to be determined -2
 - f) In the Process of being Resolved 4

ICARD	Total number of 5LNCs	209
	Terminal Airspace (TA)	83
	En-route (ENR)	40
	FIR	12
	Other	1
	No Purpose	73
	No Coordinates	3
Duplicated 5LNCs	Total number of duplicated 5LNCs	36
	Priority allocated to Fiji	1
	Priority allocated to other States	5
	Priority to be determined	2
	In the process of being resolved	4
	Completely resolved 5LNCs	24

Reference: AAITF/19 WP/7 (Attachment B)

Progress Since AAITF/19

- 2.2 Fiji's has provided an update in AAITF/19 on WP05 on the information below:
 - a) Duplicated 5LNC in 2016 was 39 now **6**
 - b) Priority allocated to Fiji –was 4 now 2 (2 deleted)
 - c) Priority allocated to other States was 26 now 3 (23 new 5LNC allocated)
 - d) Priority to be determined was 1 now 1
 - e) Resolving was 1- now **0** (new 5LNC allocated)

Learnings and Actions

2.3 Fiji's AISP has learned valuable lessons from the challenges that were stated in WP05 in AAITF/19, on the coordination of 5LNC duplication especially on the boarder of Nadi FIR, therefore the following procedure has been developed and are planned to be implemented to ensure coordination:

a) 5LNC Request Procedure for Waypoints within Nadi FIR area of responsibility

- Upon request of 5LNC request, the AIS office shall access the ICAO ICARD and provide the requesting officer with a list of available 5LNC for the alphabet being requested.
- ii) After confirmation of the 5LNC is being provided, the AIS office shall also ensure that the following details are provided as well:
 - The exact 5-letter ICAO code or identifier of the waypoint.
 - Geographic coordinates (latitude and longitude).
 - The intended use of the waypoint (e.g., airspace, flight route, SID, STAR, etc.).
 - Relevant air traffic control (ATC) or flight planning information.
 - Contact details for coordination and follow-up.
- iii) Upon receipt of the required details, AIS Office shall coordinate and advise CAAF ANSI APC of the request and await approval

- iv) Upon receipt of approval from CAAF ANSI APC, the AIS office shall make the required 5LNC reservation on the ICAO ICARD system
- v) Once the reservation is completed, CAAF ANSI APC shall be advised accordingly and also the requesting officer.
- vi) The AIS office shall ensure to continuously monitor the ICAO ICARD database for the approval of the reserved 5LNC.
- vii) Once approval is obtained, CAAF ANSI APC and the requesting officer shall be advised accordingly.
- viii) An advice shall also be given to the AIS Officer-Publication to ensure that information is correctly inserted into the AIP Fiji Islands.

b) 5LNC Request Procedure for Waypoints on the Boundary of Nadi FIR and within the domestic sector of NWWW and NVVV.

- Upon request of 5LNC request, the AIS office shall access the ICAO ICARD and provide the requesting officer with a list of available 5LNC for the alphabet being requested.
- ii) After confirmation of the 5LNC is being provided, the AIS office shall also ensure that the following details are provided as well:
 - The exact 5-letter ICAO code or identifier of the waypoint.
 - Geographic coordinates (latitude and longitude).
 - The intended use of the waypoint (e.g., airspace, flight route, SID, STAR, etc.).
 - Relevant air traffic control (ATC) or flight planning information.
 - Contact details for coordination and follow-up.
- iii) Upon receipt of the required details, AIS Office shall coordinate and advise CAAF ANSI APC, and the corresponding AIS office of the domestic sector affected of the request and await approval
- iv) Upon receipt of approval from CAAF ANSI APC and the corresponding AIS office of the domestic sector affected; the AIS office shall make the required 5LNC reservation on the ICAO ICARD system
- v) Once the reservation is completed, CAAF ANSI APC and the corresponding AIS office of the domestic sector affected shall be advised accordingly along with the requesting officer.
- vi) The AIS office shall ensure to continuously monitor the ICAO ICARD database for the approval of the reserved 5LNC.
- vii) Once approval is obtained, CAAF ANSI APC and the corresponding AIS office of the domestic sector affected along with requesting officer shall be advised accordingly.
- viii) An advice shall also be given to the AIS Officer-Publication to ensure that information is correctly inserted into the AIP Fiji Islands.

3. ACTION BY THE MEETING

- 3.1 The meeting is invited to:
 - a) note the information contained in this paper;
 - b) note the updated information on the 5LNC duplication status;
 - c) discuss possible actions to further support the resolution of duplication cases within the region; and
 - d) discuss any relevant matters as appropriate.

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