



ICAO

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

ESTABLISHMENT OF THE APAC 5LNC AD HOC GROUP

(Presented by Secretariat)

SUMMARY

This paper supplements WP/17, “*Increasing Available 5LNCs in the APAC Region*” presented by Australia.

1. INTRODUCTION

1.1 Australia recognizes the work of the ICAO/EUROCONTROL 5LNC Task Force on pronounceability and proximity checks of 5LNCs, and highlights an APAC proposal encouraging the use of 5ANNC for non-compulsory waypoints to ease naming limitations. Australia has applied this approach in new terminal procedures and proposes forming an APAC 5LNC Ad Hoc Group to review global practices and explore options to expand the availability of suitable waypoint identifiers in the region.

1.2 This paper supplements the working paper by proposing a Decision to establish an Ad Hoc Group, along with its associated Terms of Reference (TOR).

2. DISCUSSION

2.1 In addition to WP/17, *Increasing Available 5LNCs in the APAC Region*, presented by Australia, several other papers related to 5LNCs were presented to AAITF/20, as listed below. Furthermore, a number of presentations on this topic are scheduled to be delivered at the upcoming 5LNC and 5ANCC Seminar.

- WP/14: Asia/Pacific Region ICARD Status and 5LNC Duplicate Resolution (Secretariat)
- WP/15: 5ANNC utilization and recommendations to ICARD (Japan)
- WP/16: Update on Five Letter Name Code (5LNC) Duplications Status for Fiji (Fiji)
- WP/17: Increasing Available 5LNCs in the APAC Region (Australia)
- IP/7: Process for the Coordination of Validation and Cancellation of Five Letter Name Codes (5LNC) in Flight procedure and ATS Route Design (Viet Nam)

2.2 This situation clearly indicates that the supply of 5LNCs is already nearing exhaustion, and that regional action is necessary to address the increasing demand resulting from the establishment of new ATS routes and airports.

2.3 As proposed by Australia, bringing together experts to explore possible measures is considered not only beneficial, but essential for the region.

2.4 Accordingly, the draft TOR is presented in **Attachment A**, and the following Decision is proposed for consideration by the meeting.

3. ACTION BY THE MEETING

3.1 The meeting is invited to:

- a) note the information contained in this paper;
- b) discuss and agree the amended TOR provided in Attachment A;
- c) review and agree to the proposed Decision presented in this paper: and
- d) discuss any relevant matters as appropriate.

Decision AAITF/20-X: Establish APAC 5LNC Ad Hoc Group	
<p>What: That, AAITF establishes the APAC 5LNC Ad Hoc Group, to:</p> <ol style="list-style-type: none"> a) review current 5LNC management practices implemented by APAC States; b) examine 5LNC guidelines and practices adopted in other ICAO regions; c) assess the existing ICAO APAC guidance materials related to 5LNCs; d) consider ongoing ICAO work related to ICARD; and e) develop recommendations for consideration by the AAITF. 	<p>Expected impact:</p> <p><input type="checkbox"/> Political / Global</p> <p><input type="checkbox"/> Inter-regional</p> <p><input type="checkbox"/> Economic</p> <p><input type="checkbox"/> Environmental</p> <p><input checked="" type="checkbox"/> Ops/Technical</p>
<p>Why: Aviation infrastructure in the APAC region is set to expand, with new airports under development and existing ones upgrading runways. These changes often require airspace and route adjustments, increasing demand for ICAO 5LNC. Accordingly, it is necessary to evaluate suitable means to expand the availability of identifiers in the region.</p>	<p>Follow-up: <input type="checkbox"/> Required from States</p>
<p>When: 13-Jun-25</p>	<p>Status: Draft to be adopted by Subgroup</p>
<p>Who: <input type="checkbox"/> Sub groups <input type="checkbox"/> APAC States <input type="checkbox"/> ICAO APAC RO <input type="checkbox"/> ICAO HQ <input checked="" type="checkbox"/> Other: AAITF</p>	

Draft Terms of Reference (TOR) of APAC 5LNC and 5ANNC Ad Hoc Group

Objectives

The objectives of the Ad Hoc Group are to:

- 1) Review and assess potential means to increase the number of appropriate identifiers (5LNC and/or 5ANNC) safely within the APAC region;
- 2) Provide recommendations to relevant stakeholders, including, but not limited to, AAITF and ATM/SG; and
- 3) Develop draft updates to the Asia/Pacific Regional Plan for Collaborative Aeronautical Information Management in relation to ICARD.

Deliverables to meet the Objectives

- 1) Review of current 5LNC and/or 5ANNC management practices implemented by APAC States;
- 2) Examine 5LNC and/or 5ANNC guidelines and practices adopted in other ICAO regions;
- 3) Assess the existing ICAO APAC guidance materials related to 5LNC and/or 5ANNC;
- 4) Consider ongoing ICAO work related to ICARD;
- 5) Develop recommendations for consideration by the AAITF; and
- 6) Undertake any additional tasks related to ICARD, 5LNC, and 5ANNC that may arise in the future.

Membership

The Ad hoc Group will comprise experts from:

- Civil Aviation Authorities (CAA);
- Air Navigation Service Providers (ANSP);
- Industry stakeholders; and
- Relevant international and regional organisations.

Reporting

The Ad Hoc Group will report its progress, findings, and recommendations to the AAITF. Regular updates will also be provided to ATM/SG.

Working Arrangements

- Meetings will be held as required, primarily via virtual platforms.
- Coordination and collaboration will take place through email, teleconferencing, and shared documentation platforms.
- Decisions will be made by consensus among group members.

Review of Terms of Reference

These Terms of Reference will be reviewed periodically by the AAITF and updated as necessary to reflect evolving requirements and developments concerning 5LNC and 5ANNC within the APAC region.

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