



International Civil Aviation Organization

ICAO

Seventeenth Meeting of the ICAO Aeronautical Information Services – Aeronautical Information Management Implementation Task Force (AAITF/17)

Video Teleconference, 20 – 24 June 2022

Agenda Item 4: AIS-AIM Updates

HANDLING 5LNCS IN THE FIR BOUNDARY

(Presented by Indonesia)

SUMMARY

This paper presents Handling 5LNCS in the FIR Boundary is in the form of differences in coordinates and duplication with other states.

1. INTRODUCTION

1.1 The update of the ICARD system is of the utmost importance as the current worldwide non-compliance with Annex 11 — Air Traffic Services, (Appendix 2, paragraphs 3.1, 3.4) regarding 5LNCS uniqueness, continues to create difficulties causing potential safety-related issues. The following issues related to 5LNCS have been identified:

- a) a significant number of duplicated codes (including codes in triplicate and in quadruplicate);
- b) similar sounding codes in close proximity or on the same flight plan route; and
- c) differences between 5LNC data registered in ICARD and published in national Aeronautical Information Publications (AIPs).

2. DISCUSSION

5LNC Handling Steps in the FIR Boundary

2.1 The steps taken in dealing with 5LNCS located in the FIR Boundary are as follows:

- a. Collecting 5LNC in the FIR Boundary based on AIP Indonesia, AIP other states and ICARD.
- b. Grouping 5LNC:
 - AIP Indonesia, AIP Australia and ICARD have **different** coordinates,
 - AIP Indonesia and AIP other states have the **same** coordinates, but **different** in ICARD,
 - AIP Indonesia and ICARD have the **same** coordinates, but **different** in AIP other states,
 - AIP Indonesia and AIP other states have **different** coordinates, and the ICARD **has not been registered**,

- AIP Indonesia and other state have **different** coordinates, but **duplicate with other states**.

c. Coordination between ICARD Planners to make agreements on handling 5LNCs located at the FIR Boundary.

2.2 The results of the agreement have been followed up by making amendments to ICARD.

3. ACTION BY THE MEETING

3.1 The meeting is invited to:

- a) note the information contained in this paper; and
- b) discuss any relevant matters as appropriate.

.....