



International Civil Aviation Organization

**The Thirteenth Meeting of the Asia/Pacific Aeronautical Information Services –
Aeronautical Information Management Implementation Task Force (AAITF/13)**

Bangkok, Thailand, 04 – 08 June 2018

Agenda Item 5: AIS-AIM Updates

FIVE-LETTER NAME CODE DUPLICATES WITHIN 1000 NM IN APAC REGION

(Presented by the Secretariat)

SUMMARY

There are over 4,000 duplicated Five-Letter Name-Codes (5LNCs) (codes of the same name) in the world, which has become a safety issue, especially in air traffic congested areas. ICAO and States/Administrations need to work together to resolve this issue on a case-by-case basis. The priority will be to solve duplicates that are less than 1000 NM apart, since they represent potential safety risks.

1. INTRODUCTION

1.1 State Letter AN 11/45.5-17/101 on the subject of ICAO International Codes and Route Designators (ICARD) database system was issued on 11 August 2017.

1.2 Annex 11 requires that 5LNCs used to designate significant points must be globally unique¹.

1.3 The resolution of duplicate 5LNCs within 1,000 NM is urgent since they represent potential safety risks. The completion of this essential activity will require time and commitment by all Administrations, and by ICAO.

2. DISCUSSION

Resolution Procedure for 5LNC Duplicates within 1000 NM in APAC Region

2.1 Regarding 5LNC duplicates within 1000 NM, ICARD Managers checked all available information to confirm which State has the priority for retention or allocation of the 5LNC in ICARD, in accordance with the process described in State Letter AN 11/45.5-17/101. The ICARD focal point for the State that has priority will be contacted to confirm whether the 5LNC is published in the Aeronautical Information Publication (AIP) of the State.

2.2 ICARD managers will then contact the ICARD focal point/s of other relevant States and ask them to replace that 5LNC for another one. States must request new 5LNCs in ICARD and wait for approval before implementing and publishing them; and request the deletion of 5LNCs no longer in use immediately after they are removed from AIP.

2.3 ICARD managers will follow up the progress with the accredited States.

¹ Annex 11 – *Air Traffic Services* Appendix 2 Section 3 – *Designators for significant points not marked by the site of a radio navigation aid.*

2.4 Updating information in ICARD is not a one-time-only task. States shall adhere to ICAO Annex 11 and Annex 15, and PANS-OPS provisions, specifically Annex 11 Chapter 2.15, Annex 11 Appendix 2 sections 1 and 3, and Annex 15 ENR 4.4 and ENR 3. Effective resolution of duplicated 5LNCs, and particularly those and comply with rules in State Letter AN 11/45.5-17/101 to solve duplicated 5LNC issue.

2.5 A list of duplicated 5LNCs within 1000 NM, as at 25 May 2018, is provided in **Attachment A**. The task of identifying such duplicates is ongoing, and States other than those listed in the Attachment may expect to be contacted by ICAO in due course. Duplicated 5LNCs separated by more than 1000 NM will also be addressed in the near future.

3. ACTION BY THE MEETING

- 3.1 The meeting is invited to:
- a) note the information contained in this paper;
 - b) note 5LNC duplicate resolution rules in State Letter AN 11/45.5-17/101; and
 - c) discuss any relevant matters as appropriate.

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ATTACHMENT A: List of 5LNCs Separated by Less than 1000 NM (as known at 25 May 2018)

Action required by APAC States highlighted **yellow**

5LNC	Published in AIP	Registered in ICARD	Priority Administrations
ALPHA	China India Italy Lao People's Democratic Republic Russian Federation Spain Turkey United Kingdom (2) UK (Falkland Islands), Vanuatu	Lao People's Democratic Republic	Lao People's Democratic Republic
ANGEL	Colombia/Ecuador (FIR boundary) Honduras (COCESNA) Japan Philippines Thailand	Colombia/Ecuador, Honduras (COCESNA)	Colombia/Ecuador
AREMA	Indonesia Kenya/United Republic of Tanzania (FIR boundary) Mali Liberia	Mali	Mali
BACON	Brazil China Japan Philippines United States of America	Brazil, United States of America	United States of America
BAKER	Australia China Hong Kong SAR of China United Kingdom	United Kingdom	United Kingdom
BEACH	Fiji Japan Republic of Korea United States of America	Fiji, United States of America	United States of America
BISON	Australia China Indonesia United States of America Viet Nam	United States of America	United States of America
BRAVO	Brazil China India Italy Syrian Arab Republic United Kingdom United Kingdom (Falkland Islands)	Brazil	Brazil

5LNC	Published in AIP	Registered in ICARD	Priority Administrations
CORAL	Australia Brazil China Hong Kong SAR of China Cuba France (French Polynesia) Honduras (COCESNA) Japan Mexico	Brazil, Bermuda (UK), Honduras (COCESNA)	Brazil
CHALI	China Hong Kong SAR of China United States of America	United States of America	United States of America
CRANE	Australia Brazil Japan Republic of Korea United States of America	United States of America, Brazil	United States of America
DECOY	China Republic of Korea United States of America	United States of America	United States of America
DELTA	Bhutan India Italy Japan Lao People's Democratic Republic Liberia Sri Lanka Suriname Syrian Arab Republic Vanuatu	Suriname	Suriname
GARZA	Costa Rica (COCESNA) Republic of Korea Peru United States of America Venezuela	United States of America	United States of America
HANKY	Australia China Republic of Korea United Kingdom United States of America	United States of America, United Kingdom	United Kingdom
HOTEL	Canada China Thailand Viet Nam	Canada	Canada
IKUMI	Japan Malaysia Singapore	Malaysia	Malaysia

5LNC	Published in AIP	Registered in ICARD	Priority Administrations
JEWEL	Australia Japan Republic of Korea	Japan	Japan
KALNA	India Japan Pakistan	Japan	Japan
KARAN	China Indonesia Viet Nam	Viet Nam	Viet Nam
KIRIN	China Japan Thailand	NO	To be determined by the 5LNC Duplicate Resolution Rules
KOLOK	Central African Republic Congo Thailand	NO	To be determined by the 5LNC Duplicate Resolution Rules
LAGER	China Japan Republic of Korea United Kingdom	United Kingdom	United Kingdom
LEMON	Hong Kong SAR of China Italy Japan Republic of Korea Thailand United States of America	United States of America	United States of America
LENTO	China Japan Thailand	Japan	Japan
LUCAS	Australia Brazil China Costa Rica Mexico Netherlands Antilles (Netherlands) Philippines Venezuela	Costa Rica, Venezuela, Brazil Netherlands Antilles (the Netherlands)	Venezuela
MAGDA	Australia Bolivia Brazil	Brazil	Brazil
MALAY	China Myanmar Philippines United States of America Viet Nam	United States of America	United States of America
MANGA	Colombia New Zealand Philippines Viet Nam	Colombia	Colombia

5LNC	Published in AIP	Registered in ICARD	Priority Administrations
MARIA	Argentina/Bolivia (FIR boundary) Brazil Japan Thailand United States of America	United States of America, Argentina/Bolivia (FIR boundary)	United States of America
MAZDA	China Japan United States of America	United States of America	United States of America
MONKY	Japan Republic of Korea United States of America	United States of America	United States of America
MONTA	Hong Kong SAR of China Japan Philippines	NO	To be determined by the 5LNC Duplicate Resolution Rules
NORAN	Jamaica Japan Republic of Korea	Reserved in block for Jamaica	To be determined by the 5LNC Duplicate Resolution Rules
ORION	China Italy Japan Peru Philippines Spain Tonga United States of America	United States of America Peru Spain	United States of America
OLIVE	China Japan Thailand United Kingdom United States of America (American Samoa)	American Samoa, United Kingdom	United Kingdom
PANDA	Brazil China Indonesia Japan Philippines United States of America	United States of America	United States of America
PANDI	Brazil, Indonesia, Indonesia/Viet Nam (FIR boundary)	Brazil	Brazil
PAROT	India (2) Indonesia Iran (Islamic Republic of) Republic of Korea	Iran (Islamic Republic of), Republic of Korea	Iran (Islamic Republic of)
PEARL	China Japan United States of America	United States of America	United States of America
PRADA	Canada Japan Republic of Korea Spain	Canada	Canada

5LNC	Published in AIP	Registered in ICARD	Priority Administrations
RASKI	India/Oman (FIR boundary) Iraq Saudi Arabia	India/Oman	India/Oman
ROBIN	Australia China Hong Kong SAR of China Japan Mexico	Japan	Japan
ROCKY	China Hong Kong SAR of China Japan New Zealand United States of America Venezuela	United States of America	United States of America
SAMBO	Cambodia Japan Viet Nam	Viet Nam	Viet Nam
SANDY	Australia China New Zealand Philippines Republic of Korea United Kingdom	New Zealand	New Zealand
SCOTT	Australia Japan Republic of Korea United States of America	Australia	Australia
SEPIA	China Japan Republic of Korea	Japan	Japan
SERVE	Australia China Japan United States of America	United States of America	United States of America
SHELY	Hong Kong SAR of China Japan, Philippines United States	United States of America	United States of America
SHINE	Japan Republic of Korea United states of America	United States of America	United States of America
SIMEL	Brazil Indonesia Peru	Brazil	Brazil
SKATE	Hong Kong SAR of China Libya Philippines United States of America	Philippines, United States of America	United States of America

5LNC	Published in AIP	Registered in ICARD	Priority Administrations
SNAKE	Japan Republic of Korea United states of America	United States of America	United States of America
SPICA	Canada China Japan	Canada	Canada
STELA	Hong Kong SAR of China Japan Russian Federation United States of America	United States of America, Russian Federation	Russian Federation
SUNNY	Australia Japan Republic of Korea United States of America	United States of America	United States of America
TAMBA	Indonesia (2) Japan Liberia Mexico	Mexico	Mexico
TANGO	India Lao People's Democratic Republic Pakistan Spain Syrian Arab Republic Thailand Viet Nam	Spain, Canada	Spain
TANON	Cameroon Nigeria Thailand	Cameroon	Cameroon
THARA	Cambodia Nepal Thailand	NO	To be determined by the 5LNC Duplicate Resolution Rules
TIGER	Japan Lao People's Democratic Republic Pakistan/India (FIR boundary) Thailand United Kingdom United States of America	Thailand, Pakistan/ India (FIR boundary), United Kingdom, United States of America	United Kingdom
VARIN	Cambodia Thailand United States of America	NO	To be determined by the 5LNC Duplicate Resolution Rules
WHITE	Canada Japan United States of America,	Canada, United States of America	United States of America
WOODY	Australia Belgium/Netherlands (FIR boundary) China Japan	Belgium/Netherlands	Belgium/Netherlands