



*International Civil Aviation Organization*

**The Tenth Meeting of the Asia/Pacific Aeronautical Information Services –  
Aeronautical Information Management Implementation Task Force  
(AAITF/10)**

Bangkok, Thailand, 27-30 April 2015

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**Agenda Item 2: Review Outcomes of Related Meetings**

**COORDINATION BETWEEN APAC PBNICG AND AAITF**

(Presented by the Secretariat)

**SUMMARY**

This paper aims at raising mutual awareness between APAC PBNICG and AAITF, and highlighting the necessary coordination mechanism.

**1. INTRODUCTION**

1.1 The first Meeting of Performance Based Navigation Implementation Coordination Group (PBNICG/1) was held at the ICAO Asia-Pacific Regional Sub-Office, Beijing, China, in March 2015. The next meeting, PBNICG/2, will be held 11-12 June 2015 in Bangkok, Thailand, back to back with a regional PBN seminar from 08 to 10 June 2015.

1.2 The Terms Of Reference of PBNICG are placed at **Attachment A**.

1.3 During the PBNICG/1 meeting, AIM related issues were discussed.

1.4 Since PBN implementation relies on AIS/AIM services, this paper aims at raising mutual awareness between the 2 bodies, and establishing the necessary coordination mechanism.

**2. DISCUSSION**

2.1 It was recognized by PBNICG/1 that 5LNC is the backbone of PBN implementation. With the number of 5LNC increasing exponentially over all these years, similar pronunciation of 5LNC might cause confusion to both ATC and pilots.

2.2 Considering the enormous and urgent requirements of 5LNC during the rapid PBN implementation processes in Asia Pacific Region, ICARD application is expected to provide the platform in organizing the proliferation of 5LNC. Access to the ICARD Route Designators function has been requested by APANPIRG, and is being considered for inclusion in an upgraded ICARD application.

2.3 Specific issues on ICARD were discussed during the meeting. The meeting also recognized a need to establish a coordination mechanism between PBNICG and AAITF to address future actions/issues.

2.4 In line with the APANPIRG procedural handbook, it is proposed that such coordination be handled by ICAO secretariat on an ad hoc basis through the submission of papers.

**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.

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**APPENDIX A** to the Report on Agenda Item 3.4

**Appendix A: Terms of Reference (TOR)**  
**APAC PBN Implementation Coordination Group (PBNICG)**

- 1) Serve as the primary APAC Regional Body to support PBN implementation, harmonization and prioritization with a goal to enhance safety and efficiency of aircraft trajectories and operations. The forum also takes into account activities related to the implementation of relevant ASBU elements, with initial focus on B0-CDO, B0-FRTO, B0-CCO, and B0-APTA. The following are the main activities envisaged:
  - Monitor PBN implementation of APAC States/Administrations and make recommendations as necessary in areas where ICAO and international organizations can provide assistance.
  - Through ICAO, provide guidance to States to update their PBN implementation plans. Identify challenges within State PBN Implementation Plans and PBN implementation activities and advise States in addressing these challenges in a harmonized manner.
  - Taking a multi-disciplinary approach, promote more efficient flight operations and trajectories and, as necessary, address related topics including Air Traffic Services (ATS) route network.
  - Analyze and report operational benefits of PBN implementation and provide regular PBN implementation updated information to ICAO for inclusion in the air navigation reports and regional performance dashboard.
- 2) Identify issues/action items which are related to the regional implementation of PBN and related ASBU elements, and where appropriate, communicate with related regional groups.
- 3) Review regional priorities/targets and relevant regional plans as related to PBN implementation.
- 4) PBNICG will report to CNS/SG. CNS/SG will coordinate with ATM/SG.

**Composition**

The PBNICG will compose of multi-disciplinary experts with knowledge and/or responsibility for PBN implementation nominated by ICAO member States/Administrations in the Asia and Pacific Regions and International Organizations. Secretariat support for the PBNICG will be provided by the ICAO APAC RSO with assistance from the APAC RO and ANB. Representatives of ICAO programmes such as COSCAPs and FPP will be invited to participate as applicable.

*Note: The PBNICG, while undertaking the tasks, should take into account of the work being undertaken by relevant ICAO Panels and other study/working groups.*