



ICAO

International Civil Aviation Organization

**Thirty-Third Meeting of the Asia/Pacific Air Navigation
Planning and Implementation Regional Group
(APANPIRG/33)**

Bali, Indonesia, Hybrid Meeting, 22 to 24 November 2022

**Agenda Item 3: Performance Framework for Regional Air Navigation Planning and
Implementation**

3.2 ATM

INDONESIA UPDATE ON IMPLEMENTATION OF NATIONAL AIR NAVIGATION PLAN

(Presented by Indonesia)

SUMMARY

The 6th edition of the GANP introduces a revised ASBU framework, which require a new approach on the monitoring implementation. Some changes are including the introduction of the Basic Building Blocks (BBBs) and substitution of the Performance Improvement Area (PIAs).

This information paper presents the status implementation of Indonesia National Air Navigation Plan in conforming those changes and updating progress, align with ICAO Asia Pacific Seamless ANS Plan.

Strategic Objectives:

A: *Safety* – *Enhance global civil aviation safety*

B: *Air Navigation Capacity and Efficiency* — *Increase the capacity and improve the efficiency of the global aviation system*

E: *Environmental Protection* — *Minimize the adverse environmental effects of civil aviation activities.*

1. INTRODUCTION

1.1 ICAO Doc 9750 Global Air Navigation Plan (GANP) which is endorsed at the 40th ICAO Assembly in September 2019, contains the vision of an integrated, harmonized and globally interoperable Air Navigation Services (ANS) system until and beyond 2028. To achieve this objective, require an involvement and active participation of States to implement global and regional expectation.

1.2 The Asia/Pacific Seamless ANS Plan, which was first approved by the Twenty Fourth Meeting of the International Civil Aviation Organization (ICAO) Asia/Pacific Air Navigation Planning and Implementation Regional Group (APANPIRG/24, September 2013), is the regional air navigation planning framework for the civil aviation system within this region. The Asia/Pacific Seamless ANS Plan also contains expectations for military and other State agencies whose activities interface with civil aviation.

1.3 In order to harmonize with the 6th Edition of GANP and Asia/Pacific Seamless ANS Plan, Indonesia review these changes to update Indonesia National Air Navigation Plan (NANP) in terms of planning and modernizing the air navigation services.

1.4 The global outbreak caused by COVID 19 pandemic has had a severe impact to the aviation industry in Indonesia, forcing aviation stakeholders to review their strategic plan and development.

1.5 Updating Indonesia National Air Navigation Plan requires interaction among stakeholder to obtain commitments on implementation sustainably. Discussion have been performed with several agencies such as air navigation services provider (AirNav Indonesia), airport operators (AP1, AP2), meteorological services (BMKG), airlines and Search & Rescue agency.

2. DISCUSSION

2.1 The 6th edition of the GANP major update includes modification and personification of ASBU Modules, Thread and Element, introduction of Basic Building Blocks and dependencies.

2.2 DGCA Indonesia established team of aviation stakeholder to generally view changes of the 6th Edition GANP, report of internal air navigation strategic planning and modernization.

2.3 On technical level, stakeholder performs review and analyze of current situation of each ASBU modules and elements and to synchronous with Asia Pacific Seamless ANS plan priorities for Block 0 and Block 1.

2.4 On service level, each stakeholder performs gap analysis of current service provide to ASBU Basic Building Block.

2.5 Forms, matrix and questionnaire has been circulated to obtain certain information from relevant stakeholders, to :

- a. Identify and mitigate gaps
- b. Update relevant modules and position
- c. Elaborate scenario options
- d. Perform initial analysis
- e. Assess impact on priorities
- f. Set strategies and objectives

2.6 Based on the analysis from all gathered data and implementation status from each element, Indonesia will continue:

- a. Updating Indonesia National Air Plan to be in line with the changes of the 6th edition of GANP.
- b. Support the regional development by conducted coordination with across Asia / Pacific Region to ensure the interoperability at the acceptable level.
- c. Review the feasibility of ANS related capital programs.

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.

— END —