



ICAO

International Civil Aviation Organization

Thirty-Sixth Meeting of the Asia/Pacific Air Navigation Planning and Implementation Regional Group (APANPIRG/36)

Bangkok, Thailand, 24 to 26 November 2025

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

3.0: Regional and National Performance Framework

UPDATE OF APAC AIR NAVIGATION PLAN VOLUME III

(Presented by the Secretariat)

SUMMARY

This paper presents the action plans for updating Asia/Pacific (APAC) Air Navigation Plan Volume III.

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

1. INTRODUCTION

1.1 On 18 June 2014, the Council approved the new Air Navigation Plan (ANP) template for Volumes I, II, and III, developed by the eANP Working Group, along with the associated amendment procedures. It also endorsed an action plan for ICAO, States, and PIRGs to develop and adopt the new regional ANPs in these volumes.

1.2 Following this, APANPIRG/25 (September 2014) agreed to develop the APAC ANP based on the Council-approved template and action plan, for presentation and endorsement at APANPIRG/26 [*Decision APANPIRG 25/1 – Development of the new APAC eANP* refers]. In September 2015, APANPIRG/26 adopted the inaugural APAC ANP Volume III, and endorsed amendments to Volumes I and II, in line with the approved template [*Conclusion APANPIRG/26/2 – Adoption of the ASIA/PAC eANP* refers].

1.3 The ANPs provide for the planning and implementation of air navigation systems within a specified region(s), in accordance with the agreed global and regional planning framework.

1.4 They are developed to meet those needs of specific areas not covered in the worldwide provisions. The development and maintenance of the ANPs is undertaken by ICAO PIRGs with the assistance of the ICAO Secretariat.

1.5 The ANP addresses regional and subregional performance and operational needs, constraints and opportunities and other initiatives aligned with the global strategic and technical levels of the Global Air Navigation Plan (GANP). The ANP Volume III is intended to incorporate regional planning objectives, priorities and targets, implementation monitoring and reporting, and other regional guidance material.

1.6 The structure of the ANP Volume III consists of:

- a) Part 0 – Introduction;
- b) Part I – General Planning Aspects (GEN); and
- c) Part II – Air Navigation System Implementation.

1.7 The management and amendment of the ANP Volume III would be under the responsibility of the PIRGs. Nevertheless, the amendment of Parts 0 and I of Volume III should go through an inter-regional coordination mechanism and Part II would require approval by regional agreement which includes the PIRG.

2. DISCUSSION

Amendment of the APAC ANP Vol III Part II

2.1 In 2012, ICAO APAC Region developed *Asia/Pacific Seamless ANS Plan* (previously known as the *Asia/Pacific Seamless ATM Plan*) and Version 1.0 was published on June 2013, to facilitate and promote Seamless ATM in APAC Region. The Seamless ANS Plan included regional priorities agreed by APANPIRG, from the Aviation System Block Upgrades (ASBU) Block 0 and 1 elements from the GANP 4th Edition.

2.2 The APAC ANP Volume III Part II was developed to include the regional priorities elements from the *Asia/Pacific Seamless ANS Plan*. Since 2017, *Asia/Pacific Seamless ANS Plan* has been updated to reflect the updates in GANP. The most recent *Asia/Pacific Seamless ANS Plan Version 4.0* was endorsed by APANPIRG/35 (in 2024).

2.3 It should be noted that though most parts of the *Asia/Pacific Seamless ANS Plan* and APAC ANP Volume III complement each other, the *Asia/Pacific Seamless ANS Plan* contains two performance improvement indicators: Preferred Aerodrome/Airspace and Route Specifications (PARS) and Preferred ANS Service Levels (PASL), which were not incorporated in APAC ANP Volume III. The key reason for this was that the *Asia/Pacific Seamless ANS Plan* was developed by the APAC region in 2012, when GANP 4th Edition was still in draft and the ASBU methodology was just introduced for discussion.

2.4 Nonetheless, GANP is now a mature and globally adopted strategic document. Therefore, the need to maintain and update two regional documents within the APAC region is under review. It is worth noting that updating regional strategic documents requires significant efforts and resources that should be minimised to efficiently utilise limited resources. Considering all these factors, there is a plan to merge the *Asia/Pacific Seamless ANS Plan* and APAC ANP Volume III in the future, which will eventually lead to the discontinuation of the *Asia/Pacific Seamless ANS Plan*.

2.5 The Meeting may also note that APANPIRG/30 (in 2019) adopted the following conclusion:

Conclusion APANPIRG/30-6: ICAO HQ Support for Regional ANS Implementation
ICAO HQ is invited to:

1. *given the greatly increased number and complexity of Aviation System Block Upgrade (ASBU) elements in the draft 6th Edition of the Global Aviation Navigation Plan (GANP), the redefinition of ASBU Block 0 elements that were expected to be completed by 2019, and the need for more detailed and comprehensive guidance provided on the ASBU Portal for each element than is currently provided, consider:*
 - i. *the consequences for States of different capabilities to ensure that the No Country Left Behind (NCLB) policy is fully considered; and*
 - ii. *the extra resources, tools and training required to enable States to be able to understand, review, determine priorities and costs/benefits, and implement the applicable ASBU elements; and*
2. *ensure that the redevelopment of the Regional Air Navigation Plan Volume III templates allow the Asia/Pacific Seamless Air Navigation Service (ANS) Plan to be fully incorporated into Vol. III without amendment; and*
3. *ensure an urgent upgrade of the electronic regional ANS Monitoring and Reporting Scheme to:*
 - i. *allow States to electronically submit data related to the Seamless ANS Plan and its subsidiary plans; and*
 - ii. *ensure the ICAO Regional Office can amend online elements, metrics and priorities, consistent with APANPIRG endorsements.*

2.6 Currently, ICAO is developing a new, globally harmonised template for ANP Volume III. It is anticipated that the new template would serve as the foundation to reflect the performance management process and harmonise the ANP Volume III in all ICAO Regions and would, eventually, be proposed to the ICAO Council for approval, with a potential roadmap for the transition of the different Regions to the new template.

2.7 While the development of the global template of ANP Volume III is in progress, the ICAO Regional Offices have undertaken actions to update the APAC ANP Volume III to incorporate the most recent regional priorities. Acknowledging that the GANP 8th Edition will be released in due course and that regional priorities will need to be reviewed and revised accordingly, the ICAO Secretariat anticipates that the update of the APAC ANP Volume III should be completed in 2026.

2.8 In this regard, the Meeting is invited to consider the following Draft Conclusion:

Draft Conclusion APANPIRG/36-X: Action plan for updating of APAC ANP Volume III		
What:	That, aligned with the 8th Edition of GANP—subject to its availability by early 2026 for reference, given its significant updates to the ASBU framework —the following action plan is adopted for the revision of the APAC ANP Volume III:	Expected impact:
	a) ICAO Secretariat to incorporate editorial amendments to Part 0 and Part I, with an expected completion date in Q1 2026;	<input checked="" type="checkbox"/> Political / Global <input type="checkbox"/> Inter-regional <input type="checkbox"/> Economic <input type="checkbox"/> Environmental <input checked="" type="checkbox"/> Ops/Technical

b) ICAO Secretariat, in consultation with APANPIRG Sub Groups and other contributory bodies, review and agree with the ASBU elements expected priority for implementation within the APAC Region, with an expected completion date in Q2 2026; c) APANPIRG Sub Groups review and endorse the ASBU elements expected priority for implementation within the APAC Region, with an expected completion date in Q3 2026; and d) Adoption of updated draft APAC ANP Volume III by APANPIRG/37, in Q4 2026.		
Why: To update the APAC ANP Volume III, including ASBU elements expected priority for implementation within the APAC Region, based on the 8th Edition of GANP.	Follow-up: <input checked="" type="checkbox"/> Required from States	
When: 28-Nov-25	Status: Draft to be adopted by PIRG	
Who: <input checked="" type="checkbox"/> Sub groups <input checked="" type="checkbox"/> APAC States <input checked="" type="checkbox"/> ICAO APAC RO <input type="checkbox"/> ICAO HQ <input type="checkbox"/> Other:		

2.9 It is expected that the development and subsequent updates of the APAC ANP Volume III Part II will be included in the work programme of the respective APANPIRG contributory bodies, with future revisions of APAC ANP Volume III aligned with the GANP update cycle.

Update of APAC Seamless ANS Reporting Tool

2.10 In 2022, ICAO developed the APAC Seamless ANS Reporting Tool, based on ICAO cloud services. The current version of the Reporting Tool reflects regional priorities outlined in *Asia/Pacific Seamless ANS Plan Version 3.0*. APAC States/Administrations have been using this tool to report progress on the implementation of the Seamless ANS Plan starting from the end of 2024.

2.11 Recognising the changes in regional priorities outlined in *Asia/Pacific Seamless ANS Plan Version 4.0* compared to its previous version, the ICAO Secretariat is currently updating the Reporting Tool accordingly. Additionally, some APANPIRG Sub Groups had proposed required changes to the Reporting Tool, which will be incorporated during this revision. APAC States/Administrations should be able to report on the implementation of the Seamless ANS Plan in early 2026, with reference to the updated regional priorities in Version 4.0.

2.12 Following the update of the APAC ANP Volume III (expected in late 2026), the APAC Seamless ANS Reporting Tool will also be revised accordingly to enable APAC States/Administrations to report on the implementation status of the respective regional priorities.

3. ACTION BY THE MEETING

3.1 The Meeting is invited to:

- a) note the information contained in the paper;
- b) discuss and agree to **Draft Conclusion APANPIRG/36-X: Action plan for updating of APAC ANP Volume III** (paragraph 2.8 refers); and
- c) discuss any relevant matters as appropriate.

— END —