



INTERNATIONAL CIVIL AVIATION ORGANIZATION

Fifth Meeting of the APIRG Infrastructure and Information Management Sub-Group (IIM/SG5)

(Virtual, 26 - 29 July 2022)

Agenda Item 3.3: Update on the development of Vol III of the eANP

WP3.3A Review and update of the Volume III of the eANP

(Presented by the Secretariat)

SUMMARY
<p>This working paper recalls the background of the AFI air navigation plan and proposes a draft template to update the AFI eANP volume III in line with the applicable ASBU elements of the 6th edition of GANP to the region.</p> <p>Action by the meeting in paragraph 3</p>
<p>REFERENCE(S):</p> <ul style="list-style-type: none"> ▪ Report of the nineteenth meeting of APIRG ▪ Report of the twenty-fourth meeting of APIRG ▪ AFI electronic Air Navigation Plan (AFI eANP) ▪ Global air navigation plan (GANP)
<p>ICAO Strategic Objectives: A – Safety, B – Air Navigation Capacity and Efficiency, D – Economic Development of Air Transport</p>

1. INTRODUCTION

- 1.1 On 18 June 2014, the ICAO Council decided that the regional air navigation plans (ANPs) should be published in three volumes:
 - a) ANP Volume I : deals with stable plan elements whose amendment necessitates approval by the Council.
 - b) ANP Volume II : corresponds to the former FASID and deals with the dynamic plan elements material . The amendment of these elements are approved based on regional agreement and does not require approval by the Council.
 - c) ANP Volume III : contains dynamic/flexible plan elements providing implementation planning guidance for air navigation systems and their modernization taking into consideration emerging programmes such as the ICAO Aviation System Block Upgrades (ASBUs) and associated technology roadmaps described in the Global Air Navigation Plan (GANP) (Doc 9750). The ANP Volume III would also include appropriate additional guidance, particularly with regard to implementation, to complement
- 1.2 Following the endorsement of the 6th edition of the GANP in 2019, the Assembly Resolution A40-1 called upon States, planning and implementation regional groups (PIRGs), and the aviation industry to utilize the guidance provided in the GANP for planning and implementation activities which establish priorities, targets and indicators consistent with globally harmonized objectives, taking into account operational needs.

2. DISCUSSIONS

- 2.1. The information contained in Volume III is related mainly to:
- a) **Planning:** objectives set, priorities and targets planned at regional or sub-regional levels;
 - b) **Implementation monitoring and reporting:** monitoring of the progress of implementation towards targets planned. This information should be used as the basis for reporting purposes (i.e.: global and regional air navigation reports and performance dashboards); and/or
 - c) **Guidance:** providing regional guidance material for the implementation of specific system/procedures in a harmonized manner.
- 2.2. Volume III should be used as a tool for monitoring and reporting the status of implementation of the elements planned here above, using tables/databases and/or references to online monitoring tools, as endorsed by APIRG. The status of implementation is updated on a regular basis as endorsed by APIRG.
- 2.3. The AFI eANP Volume III edition 2017, contains a Module-oriented regional air navigation system implementation plan to guide the implementation of the adopted 18 Modules of Block 0 by the Conclusion 19/06 of APIRG/19. The Appendix A to this Volume III provides a template so called "Air Navigation Reporting Form (ANRF) to report on the implementation of the said modules by States.
- 2.4. Based on the elements of the ASBU modules applicable to the region, as discussed in WP3.1A1, the Secretariat drafted a template of the eANP Volume III taking into account the changes introduced by the latest edition of the GANP, for review and discussion by the meeting..

3. ACTIONS BY THE MEETING

- 3.1 The meeting is invited to:
- a) note the information provided in this working paper, and
 - b) review the proposal of items to be developed in the draft AFI eANP Volume III,
 - c) Consider the draft decision in 3.2.

3.2 Draft Conclusion 5/xx : development of draft AFI eANP Volume III

That;

In order to update the Volume III of AFI electronic air navigation plan in accordance with the applicable ASBU elements of the Sixth Edition of the GANP,

- a) The Secretariat, in coordination with the IIM Subgroup Project Teams, to finalise the draft template of eANP Volume III and circulate it for review by States by 31 December 2022.*
- b) States to review the draft eANP Volume III and provide the Secretariat with their feedback by 30 June 2023.*

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