

**INTERNATIONAL CIVIL AVIATION ORGANIZATION****Fourth Meeting of the APIRG Airspace and Aerodrome Operations Sub-Group  
(AAO/SG4), Virtual Meeting, 16 to 18 August 2021****Agenda Item 4: AFI Air Navigation Plan (Doc 7474)****4.0 LINKAGES BETWEEN ICAO GLOBAL AIR NAVIGATION PLAN  
AND AFI AIR NAVIGATION PLAN***(Presented by Secretariat)***SUMMARY**

This paper presents the structure of the AFI Air Navigation Plan and procedures for the amendment of these plans.

**REFERENCE(S):**

APIRG/23  
Global Air Navigation Plan (GANP) Doc.9750

**Related ICAO Strategic Objective(s):** A- Safety B- Air Navigation and Capacity

**1. INTRODUCTION**

1.1 At its Fourth Meeting of its 202nd Session the Council approved (C-DEC 202/4 refers) the Regional Air Navigation Plan (ANP) templates for Volumes I, II and III and associated procedures for amendments.

1.2 The ANPs represent the bridge between, on one side, the global provisions in the ICAO SARPs and the Global Air Navigation Plan (GANP), and on the other side, the States' air navigation plans and implementation status.

1.3 The GANP is an overarching framework that includes key aviation policy principles to assist ICAO Regions, sub-regions and States with the preparation of their regional and State air navigation plans and to support the establishment of air navigation priorities. The most relevant information related to the GANP is available in the GANP Portal, which can be accessed at <https://www4.icao.int/ganpportal>.

**2. DISCUSSION**

2.1 The GANP drives the evolution of the global air navigation system to meet the ever growing expectations of the aviation community. The purpose of the GANP is to equitably accommodate all airspace users operations in a safe, secure and cost-effective manner while reducing the aviation environmental impact. To this end, the GANP provides a series of operational improvements to increase capacity, efficiency, predictability, flexibility while ensuring interoperability of systems and harmonization of procedures.

2.2 The current GANP is staggered into four levels namely, National, Regional,

Global technical and Global Strategic. The implementation of the ASBU modules are priority in implementation of GANPs at Regional level and the Air Navigation priorities for 2021 - 2023 in AFI are anchored on this.

2.3 The introduction to all ANPs (which by the decision of the Council are harmonized) include the following information:

- General background;
- Relationship between the Global and Regional Air Navigation Plans;
- Objective and purpose of Regional Air Navigation Plans;
- Management and amendment of Regional Air Navigation Plans; and
- Procedure for the amendment of Regional Air Navigation Plans.

ANP Volume I contains stable plan elements, the amendment of which necessitates approval by the Council, such as:

- the assignment of responsibilities to States for the provision of aerodrome and air navigation facilities and services in accordance with Article 28 of the Convention on International Civil Aviation (Doc 7300); and
- the current to medium term mandatory regional requirements related to aerodrome and air navigation facilities and services to be implemented by States in accordance with regional air navigation agreements and requirements specific to the region which are not covered in the ICAO Standards and Recommended Practices (SARPs) and Procedures for Air Navigation Services (PANS).

2.4 The material to be included in Volume I should minimize the requirement for frequent amendment.

2.5 ANP Volume II contains dynamic plan elements, the amendment of which does not require approval by the council. ANP Volume II contains material related to:

- the assignment of responsibilities to States for the provision of aerodrome and air navigation facilities and services; and
- the current to medium term mandatory regional requirements related to aerodrome and air navigation facilities and services to be implemented by States in accordance with regional air navigation agreements involving the relevant PIRG.

Approval of ANP Volume II is under the responsibility of the relevant PIRG.

2.6 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).

2.7 The ANP Volume III would also include appropriate additional guidance, particularly with regard to implementation, to complement the material contained in the ANP Volumes I and II. The amendment of Volume III would not require approval by the Council.

2.8 The responsibility for the preparation and publication of ANPs rests with Regional Office and Headquarters.

2.9 Member States proposing amendments to a regional plan are required to do so through ESAF and WACAF Regional Office, which is then responsible for its processing. Amendments can be proposed by the Regional Office, APIRG and international organizations that qualify according to the procedure in Appendix A to the ANP Volume I.

2.10 When the Regional Office has determined that the proposal is acceptable, it is circulated immediately to all interested States and international organizations as well as to Headquarters, in accordance with the procedure described in Appendix A to ANP Volume I in the approved format as provided in Attachment C together with adequate documentation and the request for comments. A copy of the proposed amendment as circulated is sent to Regional Office(s) that have interested States accredited to them.

2.11 In 2020 and 2021, the ICAO ESAF and WACAF Offices completed the processing of various proposals for Amendments to Air Navigation Plans. There are other proposals that are still in the process and will be completed in due course.

1.12 The ANPs support the performance-based approach to planning adopted by ICAO to measure the efforts made by States in implementing the agreed requirements

### **3. ACTION BY THE MEETING**

3.1 The meeting is invited to:

- a) Note the information contained in this paper;
- b) Identify any challenges that may arise in the implementations of the GANP and propose attainable actions.
- c) Support the Air Navigation priorities for the Region by urging all Stakeholders to rally their efforts in attainment of the same.
- d) Support initiatives aimed at improving the performance of air Navigation including but not limited to projects and capacity building
- e) Urge States to initiate and send proposals for amendment of AFI ANP, as necessary; and
- f) Discuss any relevant matters as appropriate