

**INTERNATIONAL CIVIL AVIATION ORGANIZATION**  
**Sixth Meeting of the APIRG Airspace and Aerodrome Operations Sub-Group (AAO/SG6)**  
**4 to 8 September 2023**

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**Agenda Item 4:                   AFI AIR NAVIGATION PLAN**

**Update of Regional Air Navigation Plan**

*(Presented by the Secretariat)*

<b>SUMMARY</b>
This working paper presents the status of the review and update of the ESAF and WACAF Regional Air Navigation Plan as per ICAO Assembly requirements.
<b>Action by the meeting is in paragraph 3.</b>
<b>REFERENCE(S):</b> - APIRG 20-25 Report - AFI eANP Vol I, II and III
<b>Related ICAO Strategic Objective(s):</b> (B)-Air Navigation Capacity and Efficiency



## 1. INTRODUCTION

1.1           ICAO Assembly resolution 41-10 resolved as a continuing ICAO policy that Regional Plans shall be revised when it becomes apparent that they are no longer consistent with current and foreseen requirements of international civil aviation.

1.2           AFI eANP would contain 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 eANP 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.

1.3           APIRG/24 Decision 24/30 called for the identification of applicable ASBU Element applicable to ESAF and WACAF regions and the finalization of AFI eANP Volume III.

## 2. DISCUSSION

### *Finalization of AFI eANP Volume III*

A copy of AFI eANP Vol. III, as submitted by the Secretariat during APIRG 25 which called for States

to provide their feedback on the draft AFI eANP Vol. III by 31 March 2023 and invited the Secretariat to expedite the amendment of the regional eANP Vol. I and II as appropriate by 30 June 2023 as provided for by APIRG Decision 25/29.

2.1 Following the APIRG/25 meeting, ICAO Regional Offices sent a letter to States on 20 January 2023 to circulate the draft AFI eANP Volume III. To date, only three States have provided their feedback. Three States namely: Senegal, Togo and Tanzania provided feedback.

2.2 The development of the draft AFI eANP Vol III consisted of integration of ASBU elements applicable to the ESAF and WACAF regions, which were endorsed by APIRG Decision 25/10.

2.3 Over a total of 117 endorsed ASBU elements applicable to the ESAF and WACAF regions, 74 ASBU elements related to airspace (ATM/SAR) and aerodrome operations (AOP) were endorsed by APIRG. The lists of applicable ASBU elements for ESAF and WACAF regions in the areas of AOP and ATM/SAR are provided as Appendix A and B to this paper, respectively. Although the number of AFI ASBU elements is well captured, it has not been established so far which elements have already been implemented or which ones are planned for implementation by the States. The meeting should therefore discuss and where appropriate review and amend the list of ASBU elements..

2.4 The AFI eANP Volume III is provided as Appendix C to this paper.

### ***Update of AFI eANP Volume I and Volume II***

2.5 Volume I and II of AFI eANP contain outdated and inconsistent information which require inputs from States for a thorough update of the documents. Inconsistencies concern information such as country names, Aerodrome Characteristics data on infrastructure and equipment such as type of Runways and RFFS category, , ATS routes AFI SSR code allocation among others.

In order to familiarize States with content of Volume I and II, of the eANP, a workshop is scheduled from 2 to 3 October 2023. States will be required to provide feedback by 29<sup>th</sup> October 2023 while consolidation of the feedback will take place on 30 and 31 October 2023.

### ***Seventh edition of the GANP***

2.6 ICAO Assembly Resolution 41-6 endorsed the seventh edition of the Global Air Navigation Plan (GANP) as the global strategic direction for the evolution of the air navigation system. In addition of the above, the completion of the three volumes of AFI eANP should ensure alignment with the provisions of the current edition of the GANP, where required.

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

3.1 The meeting is invited to:

- a) Take note of the information provided in this working paper;
- b) Review the list of ASBU elements for the AFI Region
- c) Urge States to review and update, as appropriate, the information contained in the drafts AFI eANP Vol. I and II by 25 September 2023; and
- d) Request States that have not yet done so, to provide feedback on the draft AFI eANP Vol III by 25 September 2023.

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