



ICAO

International Civil Aviation Organization
North American, Central American and Caribbean Office

INFORMATION PAPER

E/CAR/CATG/6 — IP/02
16/08/22

Sixth Eastern Caribbean Civil Aviation Technical Group (E/CAR/CATG/6) Meeting
Online, 17 to 19 August 2022

Agenda Item 4: Electronic Air Navigation Plan (e-ANP) Volume III

**PROGRESS OF THE PROJECT FOR THE FORMULATION AND MANAGEMENT OF
VOLUME III OF THE CAR/SAM REGIONS AIR NAVIGATION PLAN**

(Presented by the Secretariat)

EXECUTIVE SUMMARY

This Information Paper presents information on the progress of the project for the formulation and management of Volume III of the CAR/SAM Air Navigation Plan.

<i>Strategic Objectives:</i>	<ul style="list-style-type: none">• Safety• Air Navigation Capacity and Efficiency
<i>References:</i>	<ul style="list-style-type: none">• CAR/SAM Air Navigation Plan.• Project for the Formulation and Management of Volume III of the CAR/SAM Air Navigation Plan.

1. Introduction

1.1 The Regional Air Navigation Plans (RANP) are the document in which the forecasts for planning and implementation of air navigation systems within a specific Region or Regions are reflected, in accordance with the agreed global and regional planning framework. The RANPs have been developed to meet the needs of specific areas not covered by the global provisions. The Air Navigation Plans (ANPs) are developed and maintained by the ICAO Planning and Implementation Regional Groups (PIRGs) with the assistance of the ICAO Secretariat.

1.2 The ICAO Council decided that RANPs should be published in three volumes:

- Vol. I of the ANP contains stable elements of the plan whose modification requires the approval of the Council, such as the assignment of responsibilities to States for the provision of aerodromes and air navigation facilities and services in accordance with Article 28 of the Convention on International Civil Aviation (Doc 7300);

<https://www.icao.int/NACC/Documents/eANP/PFANACC%20%201705-AOP-CNS-ATM-MET-SAR-AIMFinal.pdf>

- Vol. II of the ANP contains elements linked to the current mid-term mandatory regional requirements related to aerodromes and air navigation facilities and services to be implemented by the States in accordance with the regional air navigation agreements that involve the corresponding PIRG;

<https://www.icao.int/NACC/Documents/eANP/Consolidated%20CARSAM%20eANP%20Volume%20II.pdf>

- ANP Volume III contains elements of dynamic/flexible plans that provide implementation guidance for planning air navigation systems and their modernization taking into account programs such as the ICAO Aviation System Block Upgrades (ASBUs) and the associated technology roadmaps described in the Global Air Navigation Plan (GANP) (Doc 9750).

2. Project for the formulation of the CAR/SAM ANP Volume III

2.1 The Fifth Programmes and Projects Review Committee (PPRC/5) meeting approved Conclusion PPRC/05/10 "Development of Volume III of the CAR/SAM E-ANP and preparation of National Air Navigation Plans" which has the purpose of coordinating efforts for the development of the CAR eANP /SAM Vol. III and updates to the National ANPs.

2.2 Consequently, the Secretariat directed a set of actions to complete the formulation of the plan, detailed through a project for these purposes, beginning with the preparation of Instructions for use of the template of Vol. III of the Regional Air Navigation Plan, in order to facilitate the participation of the States in the preparation activities of Volume III and standardize the understanding and practical application of the six-step method for performance-based planning, as stipulated in the GANP.

3. Activities completed

3.1 Several awareness workshops have been held regarding the formulation and implementation of e-ANP CAR/SAM Vol. III, separately in the CAR and SAM Regions and jointly.

3.2 Currently, the template of the e-ANP CAR/SAM Vol. III is in the final phase of drafting and revision, for subsequent presentation to GREPECAS for approval.

4. Future steps

4.1 The main purpose of the e-ANP CAR/SAM Vol. III is to allow the establishment of a framework for performance measurement in the planning and implementation of air navigation services in the CAR/SAM Regions.

4.2 It is pending that each working group can identify in their plans and projects their link with safety performance indicators associated with the Plan and can implement mechanisms to verify the effectiveness of their initiatives through the aforementioned indicators.

— 3 —

4.3 A key point is to be able to understand and differentiate actions related to implementation progress and safety performance measurement. They may seem like clear and simple concepts to assimilate, but in practice challenges come up, linked to the time we have invested in supporting implementation. Training on the subject and adequate socialization of the activities will be key.

— END —