



Agenda Item 2: Global and regional context. Global Air Navigation Plan (GANP) seventh edition. CAR/SAM Regional Plan (RANP). GREPECAS programs

FOLLOW-UP WORKSHOP ON THE PREPARATION OF VOL. III OF THE REGIONAL AIR NAVIGATION PLAN

(Presented by the Secretariat)

SUMMARY	
This working paper aims to analyze the results of the Follow-up Workshop on the preparation of Vol. III of the Regional Air Navigation Plan developed from April 24 to 26, 2024. The Region continues to acquire capabilities for the management of KPI indicators. Some opportunities for improvement are identified related to the promulgation of indicators in Volume III by the Aviation authorities of the Region.	
References:	
<ul style="list-style-type: none"> • Workshops and Meetings developed to assist states on preparing NANP and RANP. • GREPECAS meetings. 	
Strategic objectives of ICAO:	<ul style="list-style-type: none"> A - Safety B - Air navigation capacity and efficiency E - Environmental protection

1. Background

1.1 The workshops/meetings developed to assist States in the preparation of their national air navigation plans (NANP) and contributions to the preparation of Vol. III of the CAR SAM RANP have the assistance of the South American Regional Office. The following summary is indicated:

- a) Since 2018, several States in the SAM Region have been supported for the socialization of the GANP and the preparation of their national Air Navigation Plans (Bolivia, Guyana, Suriname, Panama, Peru).
- b) Several States have supported the review of their NANP draft.
- c) In 2019, a Workshop on the GANP- Sixth Edition and KPIs was held in the city of Lima – Peru
- d) A List of Focal Points has been defined for the GANP, the NANP and the CAR/SAM e-ANP.
- e) During 2018 and 2019, workshops have been held with specific air navigation areas of the States.
- f) During 2020, 2021 and 2022, Workshops have been carried out on the application of the Template for Vol. III of the e-ANP.

- g) During 2022, version “0” of Vol. III of the CAR/SAM Regional Air Navigation Plan has been uploaded to GREPECAS.
- h) During 2023, teleconferences were held to support States to prepare their contributions to Vol. III of the CAR/SAM e-ANP.
- i) In June 2023, the follow-up workshop for the preparation of Vol. III of the RANP was held in Lima, Peru. States of the CAR Region also attending.

1.2 The Standards and Recommended Practices (SARPs) contained in the Annexes to the Convention on International Civil Aviation are amended, normally, every three years, which coincides with the period of amendments to the GANP.

1.3 The implementation strategies of Vol. III of the CAR/SAM e-ANP must be approved and monitored by GREPECAS.

1.4 Vol. III is a document that contains dynamic and flexible elements of the CAR/SAM e-ANP and should be prepared considering the GANP Global Technical Level Reference Framework. The methodology for preparing Vol. III of the CAR/SAM e-ANP must be framed in the Six Step Method described in ICAO Doc. 9883

1.5 El Taller de seguimiento a la preparación del Vol. III del Plan Regional de Navegación Aérea fue desarrollado en modo virtual del 24 al 26 de abril de 2024. El material y documentos del Taller están disponibles en el siguiente enlace:

<https://www.icao.int/SAM/Pages/MeetingsDocumentation.aspx?m=2024-FU-RANP&t=1>

2. Analysis

2.1 Three SAM States have contributed, in 2022, data for the Planning Tables of Volume III. Two States present significant knowledge in the management of KPIs for Volume III, however, they have not provided their data. Six States have participated in activities to generate capacities for said management, and they have varying degrees of progress.

2.2 Six SAM States have a National Air Navigation Plan (NANP). Seven States are in process. The NANP planning is currently based on the Performance-Based Air Navigation Plan for the SAM Region (SAMP-BIP) and has made a transition to align it with the GANP.

2.3 The follow-up Workshop (virtual mode) held last April was attended by delegates from Argentina, Bolivia, Brazil, Chile, Ecuador, Guyana, Panama, Paraguay, Peru, Suriname, Uruguay, and Venezuela. Official Eddian Mendez from the Mexico Office participated in the Workshop and was able to provide feedback on the CAR Region's activities on these matters.

2.4 The SAM States made a summary of the progress of their national plans. Difficulties are observed in several administrations in completing these tasks due to staff shortages. It was recalled that the teams dedicated to air navigation planning must be multidisciplinary, and include specialists in statistics, and SAR, MET, AIM services, etc. Industry and military parties must also be involved.

2.5 The coordinator of the PLAN DCB task group of SG3 ATFM of GESEA made a presentation on the progress achieved for calculations of KPI 9 and KPI10 through the management of the BI dashboard. It is highlighted that this data can be validated and adjusted by the administrations involved to be incorporated into the Planning Tables of Vol. III.

2.6 Argentina presented its evolution regarding KPI calculations from 2019 to date. The specialized area of EANA has competent personnel and has optimized its methodology. ANAC presented a very educational video about its activities to update the NANP. This material was shared in the SAM/IG specialist communities.

2.7 Bolivia presented its very detailed study on feasibility and management of KPI indicators, which recognizes the feasibility of having data to process KPIs, and also identifies some gaps. The importance of the DGAC working together with the NAABOL provider was highlighted. It was highlighted that a very similar study was presented by Chile in 2023. The States agreed to share the XLS tables prepared and maintain cooperation to extend good practices.

2.8 The Workshop allowed the exchange of experiences and identified that there are up to 6 SAM States with the capabilities to include new KPI data in the Planning Tables of Vol. III, or if applicable, to update the data already presented in 2022. It is a progressive process, which should mature in the next 3 years.

3. **Suggested actions**

3.1 The Meeting is invited to:

- a) Analyze the results of the last follow-up workshop;
- b) Recognize the steps to be followed by SAM states to strengthen the management of KPI indicators;
- c) Identify the contribution of SAM/IG experts to the tasks of each State regarding the management of national and regional air navigation plans; and
- d) Define the corresponding actions.