



Agenda Item 1: Follow-up to conclusions and decisions adopted by SAM/IG meetings, the new electronic Air Navigation Plan (eANP), and the SAM Plan

DEVELOPMENT OF THE NEW CAR/SAM ELECTRONIC AIR NAVIGATION PLAN (eANP)

(Presented by the Secretariat)

SUMMARY	
The purpose of this working paper is to inform States and the aviation community on the progress made in the electronic Regional Air Navigation Plan (eANP) for the CAR and SAM Regions, which is being developed simultaneously in all ICAO Regions.	
References:	
<ul style="list-style-type: none">• Report of the Fourth Meeting of the GREPECAS Programmes and Projects Review Committee (PPRC/4) Lima, Peru, 17-21 October 2016.• Report of the Eighteenth Workshop/Meeting of the SAM Implementation Group, Lima, Peru, 17-21 October 2016.	
ICAO strategic objectives:	<i>A - Safety</i> <i>B – Air navigation capacity and efficiency</i>

1. Introduction

1.1 The SAM/IG/18 meeting took note that Vol. II of the CAR/SAM electronic Air Navigation Plan (eANP) had been submitted to the ICAO Air Navigation Bureau (ANB) for comments, since it had undergone several changes when circulated to the States, and would be circulated again with the proposed changes prior to its final approval.

1.2 Likewise, concerning Volume III of the eANP, the Fourth Meeting of the GREPECAS Programmes and Projects Review Committee (PPRC/4) considered that, given the changes to be made by ICAO to the Sixth Edition of the GANP (2019), the current draft Volume III should be aligned accordingly. Consequently, it was felt advisable to postpone the delivery date of Volume III of the CAR/SAM Regions until the updating of the GANP 2019 has been completed.

1.3 Furthermore, taking into account that Volume III of the eANP would include ASBU planning, the PPRC/4 felt that States should continue using the Performance-based air navigation implementation plan (PBIP) in the SAM Region as a reference when drafting their national air navigation plans aligned with ASBU.

2 Analysis

2.1 Regarding the approval of the proposal of amendment to the Air navigation plan for the Caribbean and South American Regions, Volume II (Doc 8733) e-ANP (Version 3), the revised version was circulated on 22 March 2017 through NACC letter 65599, containing the modifications, comments, and observations received from the States to letters NACC60664 dated 17 May 2016 and NACC63201 dated 7 December 2016, for States to submit their comments by 21 April 2017. The revised version contains changes in several tables of Volume II of the eANP, as shown in the **Appendix** to this working paper.

2.2 Regarding the revised version of Volume II of the eANP in the SAM Region, comments were received from Bolivia, Brazil, Chile, and Suriname. Bolivia reported new changes in part III CNS and SAR; Brazil reported changes in part VI SAR; Chile had no comments; and Suriname made changes in part III CNS. Also, as a result of the missions conducted in Colombia and Argentina, the Secretariat will amend the tables corresponding to part III CNS.

2.3 Regarding the set of RNAV routes obtained as a result of the CAR/SAM PBN harmonisation, modernisation, and implementation meetings (see WP/5 of this Meeting), the corresponding amendment to Volume II, Part IV ATM, is being processed.

2.4 Based on the foregoing, ICAO will circulate a new amendment to Volume II of the eANP. It is important for the eANP focal points designated by the States to coordinate a detailed revision of the tables of Volume II of the eANP at national level, in order to have actual information reflected in the plan and avoid continuous amendment processes.

2.5 Based on the progress made in Volume III of the eANP, a work meeting of the ASBU project panel team (ASBU PPT) in charge of updating the 2019 GANP version was held on the first week of May 2017 at ICAO Montreal Headquarters. The meeting approved and consolidated the templates for ASBU blocks B0 and B1 and conceptually discussed blocks B2 and B3. Based on the work being carried out by the ASBU PPT, it is expected that the GANP *Ad-hoc* group will have a draft document ready by early 2018.

2.6 A seminar/workshop on ASBU implementation will be held in Lima, Peru, on 15-19 August 2017 to address primarily the following issues:

- Global and regional outlook on the Aviation System Block Upgrades (ASBU) methodology
- Outlook of the industry on the ICAO roadmap for CNS/ATM systems and avionics
- Planning, implementation, and monitoring of the Aviation System Block Upgrades (ASBU) methodology
- Updating of the SAM PBIP and the national plans, aligned with ASBU

3 Suggested action

3.1 The Meeting is invited to take note of and analyse the information presented in this working paper.

APPENDIX

Table GEN II-1

- Updating and insertion of names of homogeneous areas and flight information regions (FIRs) involved, introduced by Cuba and United States.

Table AOP II-1

- Changes requested by Argentina, Brazil, Guyana, Panama, Paraguay, Suriname, and Venezuela

Part III CNS

- Change of the nomenclature of table CNS II for regional requirements
- Changes requested by Argentina, Chile, Colombia, Cuba, United States (Puerto Rico), French Guiana, and Suriname in Tables CNS II- CARSAM 2.
- Changes requested by Argentina, Chile, Colombia, Cuba, United States (Puerto Rico), and French Guiana in Table CNS II CARSAM 3 and Table CNS II CARSAM 5.

Part IV ATM

- Replacement of the website link to Table ATM II-CARSAM1 – ATS routes, CAR/SAM Regions

Part V MET

- Table MET II-1, addition of the FIR/CTA where meteorological services are required in Bahamas
- Table MET II-2 contains changes in various airports of Brazil and Suriname

Part VI SAR

- Changes in RCC names and addition of remarks made by Brazil and United States

Part VII AIM

- Table AIM II-2, addition of remarks made by Brazil and United States
