



**Agenda Item2: Performance Based Air Navigation Plan (ANIPPB) for the South American Region**

**REGIONAL REFERENCE DOCUMENTS FOR THE ANALYSIS OF THE PERFORMANCE-BASED AIR NAVIGATION IMPLEMENTATION PLAN FOR THE SOUTH AMERICAN REGION**

(Presented by the Secretariat)

<b>Summary</b>	
<p>This working paper presents the information that has been prepared by the Region and which is associated to the implementation of different initiatives, and that are also support of the performance-based air navigation implementation plan for the SAM Region. The meeting is encouraged to take note of the information presented and to take into account the information presented and to keep in mind this documentation in reviewing the regional plan.</p>	
<p><b>References:</b></p> <ul style="list-style-type: none"><li>• Air Navigation Global Plan (Doc. 9750);</li><li>• ATM Global Operational Concept (Doc. 9854);</li><li>• GREPECAS/14 Report</li><li>• GREPECAS/15 Report</li><li>• CNS/ATM/SG/1 Report</li><li>• CNS/ATM/SG/2 Report;</li><li>• Transition plan towards ATM Operational concept for the CAR/SAM Regions</li><li>• Regional Project RLA/06/901.</li></ul>	
<i>ICAO Strategic objectives</i>	<i>A. Safety C. Environmental Protection and Sustainable Development of Air Transport</i>

**1 Background**

1.1 Since 2001, the SAM Region has focused its attention in planning and implementation of the global plan initiatives. One of the most ambitious programmes has been the airspace optimisation, which covers implementation and improves the ATS routes network, PBN implementation, and within this context, the implementation of flow management units and flow management posts (FMU/FMP) could also be included.

1.2 In order to execute these programmes, it was necessary to carefully plan and guidelines were prepared for States and International Organizations, in order to facilitate implementation of the different initiatives.

## 2 Analysis

2.1 Within this context, documents, such as PBN Roadmap , action plan for of en-route, TMA and APP implementation, ATFM operational concept, ATFM Roadmap, action plans for ATFM implementation, Manual on the collaborative decision-making process for the South American (SAM) Region, Guide for the application of a common methodology to estimate airport and ATC sector capacity for the SAM Region, the airspace optimization plan, the Roadmap for transition from AIS to AIM, and other regional documents, which have been developed along this time and that are still valid.

2.2 In order that participants of the seminar/workshop have the above-mentioned documents, they are presented as **Appendix** to this working paper, as follows:

- a) CAR/SAM Air Traffic Flow Management Concept of Operations (CAR/SAM ATFM CONOPS)
- b) SAM Roadmap for Air Traffic Flow Management
- c) Caribbean/South American Air Traffic Flow Management Manual
- d) Manual on the Collaborative Decision-Making Process for the South American Region
- e) Guide for the application of a common methodology to estimate airport and ATC sector capacity for the SAM Region
- f) Programme for optimising the ATS route network in the South American Region
- g) CAR/SAM Roadmap for Performance-Based Navigation
- h) PBN implementation Project – En-route operations – Short term – SAM Region
- i) PBN Implementation Project – TMA and Approach Operations – Short Term – SAM Region.
- j) Roadmap for the transition of AIS to AIM.

2.3 It is expected that participants in analysing the draft for performance-based navigation implementation plan, take into account the above-mentioned documents, since they enable a wider vision of the SAM Region objectives.

## 3 Suggested action

3.1 In view of the above, delegates are invited to take note of the information provided in this working paper and also to take into account the documents attached to this working paper during the revision of the performance-based air navigation implementation plan for the SAM Region.

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