



**ICAO SOUTH AMERICAN REGIONAL OFFICE**

**NEMOTECNIC PAPER**

<b>FIRST NAM/CAR/SAM MEETING/WORKSHOP ON PLANNING THE IMPLEMENTATION OF AUTOMATIC DEPENDENT SURVEILLANCE - BROADCASTING (ADS-B) (ADS-B/ANP/1)</b> <b>(Teleconferences, 02 to 04 March 2022)</b>	
<p><b>Regional Project RLA/06/901 - Assistance in the implementation of an ATM regional system according to the ATM operational concept and the corresponding technological CNS support</b></p>	<p>Within the framework of Project RLA/06/901, the SAM Region Implementation Group (SAM/IG) has created the Interoperability Task Force, with the objective of supporting and promoting the modernization initiatives of air navigation services and guarantee interoperability between automated systems used by AIM, ATM, ATFM, CNS and MET users.</p> <p>The Interop TF must be made up of a multidisciplinary team of professionals from various areas that support air navigation services, Information and Communications Technology (ICT) specialists, Industry and other Organizations, who will work on studies to solve problems of interoperability that arise, during the interconnection processes of the implanted systems.</p> <p>Likewise, the participants of the Interop TF Subgroups meet the capacities and must participate in the planning of the CNS/ATM systems implementations, in accordance with the concepts recommended in the sixth edition of the Global Air Navigation Plan (GANP) and Aviation System Block Upgrades (ASBU) methodology.</p>
<p><b>ICAO Strategic Objectives</b></p>	<p>A- Safety; and B- Air Navigation Capacity and Efficiency.</p> <p>ASBU: ASUR-B0/1 (ADS-B), ASUR-B1/1 (SB ADS-B)</p>
<p><b>Current situation of the SAM Region</b></p>	<p>During the Twenty-sixth Meeting of the SAM Region Implementation Group (SAM/IG/26), held by teleconference from September 20 to 23, 2021, was approved the Conclusion SAM/IG/26-3 - <i>Review of CNS tables was approved of Vol. II of the CAR / SAM Air Navigation Plan and support in the preparation of Vol. III of the CAR / SAM ANP, on CNS issues, within the framework of the SAM Region Implementation Group</i>, activating the CNS/ANP Subgroup which will support the review of the information contained in Vol. II of the CAR/SAM ANP, as well as provide support, in the preparation of Vol. III of the CAR/SAM ANP, on CNS issues.</p> <p>At the Nineteenth Meeting of the Regional Group for Planning and Execution of the Caribbean and South America (GREPECAS/19), held by teleconference from October 27 to 29, 2021, GREPECAS Conclusion 19/05 -</p>

	<p><i>Finalization of Volume III of the Plan of CAR / SAM Air Navigation (ANP)</i>, was approved to achieve a planning aligned with the Global Air Navigation Plan (GANP), according to the needs of efficiency, balance between demand and capacity of the States of the CAR/SAM Regions.</p> <p>For the SAM States, several workshops were held on the new Volume III of the CAR/SAM ANP and its associated template, being the last event of this type held virtually, in the period from November 15 to 17, 2021, during the Virtual Workshop of Preparation of Volume III of the CAR/SAM ANP.</p>
<b>Nature of the event</b>	<p>The objective of the Meeting/Workshop is to assist the States in the implementation of the ADS-B OUT in accordance with the planning methodology applied in the new Volume III of the CAR/SAM ANP, based on the ASBU (Aviation System Block Upgrade) Threads and Modules/Elements recommended in the sixth edition of the Global Air Navigation Plan (GANP).</p>
<b>Participants profile</b>	<p>The event is aimed at implementation planners of air navigation services specialized in the area of surveillance at an operational and technical level (ATM, ATFM, CNS, Information Technology, etc.), mainly the members of the CNS/ANP Subgroups. and CNS/SUR of the Interoperability Task Force (Interop TF), in the case of SAM States and the Surveillance Task Force of the NAM/CAR Region, SURV/TF.</p>
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