



ATTACHMENT B



ICAO SOUTH AMERICAN REGIONAL OFFICE

MNEMOTECNIC NOTE – ALL AREAS 05

Thirty-Fourth Workshop/Meeting of the SAM Implementation Group (SAM/IG/34) (Lima, Peru, August 24-28, 2026)	
SAM 2035 Regional Strategy	<p>01 Competitiveness:</p> <p>1.1 Balancing operational capacity with demand and improving the efficiency of the sector.</p> <p>04: Effectiveness of plans:</p> <p>4.2: Promote the modernization and integration of regional and national plans.</p>
Objective of the Meeting	<p>Planning and implementation meeting. The meeting is necessary to give continuity and monitor the implementation of the Regional Air Navigation Plan (RANP), within the framework of the GANP, ASBU initiatives and ATM/CNS regional activities. It will also promote national air navigation plans (NANPs) and strengthen regional interoperability, operational resilience and ATM/CNS technical coordination, in support of the digital transformation of ANS services.</p> <p>SAMIG/34 will have to analyze the results of the 42nd ICAO Assembly, with emphasis on the eighth edition of the GANP.</p>
Activities carried out by the SAM Region	<ul style="list-style-type: none"> • SAM/IG Meetings 2008 -2025. • ATS/RO Meetings 2010-2020. • Workshops/Meetings PBN/PANS OPS 2013-2020. • GESEA Meetings 2019 -2026. • GT Interop Meetings 2019 – 2026.
Current situation of the SAM Region	<p>The SAM Region has been implementing improvements in the ATM, with the implementation of the PBN in en-route and approach departure segments, within the framework of airspace optimization initiatives.</p> <p>To manage demand/capacity imbalances in airspace and airports, the ATFM service is developed, and capacities are generated for the management of data and indicators.</p> <p>Tasks are developed on AIDC implementation and Flight Plan, as part of the organization of regional initiatives for the FF ICE, considering the cessation of the Flight Plan format 2012, scheduled for 2034.</p> <p>Regarding supporting CNS technologies, the SAM Region promotes the development of the regional ATN and the implementation of regional and interregional AMHS interconnections. Likewise, the use and progressive implementation of ADS-B technologies for ATS surveillance and the progressive implementation of VoIP ATM oral communications, based on the EUROCAE ED-137 standards, is promoted through REDDIG.</p>

	<p>Similarly, the Region continues to develop initiatives aimed at strengthening the resilience and sustainability of the regional CNS infrastructure, including the modernization of aeronautical communications networks, the evolution towards interoperable IP architectures, the analysis of new ATS surveillance capabilities and the strengthening of regional digital interoperability.</p> <p>Likewise, emerging challenges related to cybersecurity, operational continuity, protection of critical CNS infrastructure and mitigation of interference to GNSS systems are considered.</p>
<p>Nature of the event</p>	<p>This event is held annually and is aimed at air navigation service planners (AGA, AIM, ATFM, ATM/SAR, CNS and MET) of the States of the SAM Region, representatives of civil aviation-related organizations and representatives of the aeronautical industry including providers of ATM/CNS digital solutions, aeronautical communications, ATS surveillance and automation.</p>
<p>Competencies/ Benefits that the event will generate</p>	<p>The event allows the analysis, as well as the communication and coordination between representatives of States and industry, for collaborative decision-making regarding the planning and implementation of ATM/CNS improvements aimed at the development of the operational elements of the GANP. The event also promotes regional coordination for operational resilience, CNS interoperability, and technological evolution of ANS services initiatives</p>
<p>Profile of the participants</p>	<ul style="list-style-type: none"> ○ Director of air navigation services or official responsible for such services and empowered to make decisions for his or her State. ○ Technical or executive officer responsible for planning improvements to the State's air navigation. ○ Manager/Head of the ATM and/or CNS area of the ANS provider body. ○ Manager/Head of Area of the regulatory body for the ATM/CNS. ○ Specialist in planning and implementation CNS, linked to the tasks of the Interop WG. ○ Specialists in CNS resilience, ATM cybersecurity, ANS digital transformation and aeronautical spectrum management. ○ Airline representatives and airspace users. ○ ATM/CNS system manufacturers.
<p>Next steps in strategy development</p>	<p>In line with the regional strategy's timelines, the main initiatives under development are:</p> <ol style="list-style-type: none"> 1) Optimization of SAM airspace: implementation of PBN in TMA and Approach segments, implementation of FRTO, longitudinal separation 10 NM in continental airspace, optimization of the route network to implement RNAV-5 and ATS contingency plans. 2) ATFM Implementation: OPSAM ATFM, ATFM Implementation Guide, National Initiatives and Regional Plans. 3) Implementation of improvements in CNS capacity: implementation and modernization of regional CNS/ATN infrastructure based on interoperable IP architectures in the States and regionally, establishment of AMHS and AIDC interconnections. 4) Deployment of AIDC initiatives and Flight Plan, as part of the FF-ICE. 5) Implementation of Volume III of the RANP CAR-SAM, as well as promotion of the National Air Navigation Plans NANP.

	<ol style="list-style-type: none">6) Activities for the regional CAR/SAM management of the aeronautical frequency spectrum.7) Support for Project B1 (NEOSPACE-1) of GREPECAS.8) Strengthening operational resilience and continuity of regional CNS services.9) Regional activities related to cyber resilience, protection of critical CNS infrastructure and mitigation of GNSS interference.10) Evolution of digital ATM services and progressive deployment of interoperable IP-based technologies.
Contact staff in the SAM Office	<p>Mr. Fernando Hermoza Hübner ATM/SAR Regional Officer - ICAO South American Regional Office fhermoza@icao.int</p> <p>Mr. Javier Vittor CNS Regional Officer - ICAO South American Regional Office jvittor@icao.int</p>