



International  
Civil Aviation  
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Международная  
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гражданской  
авиации

منظمة الطيران  
المدني الدولي

国际民用  
航空组织

Ref.: LN3/24.1 – SA7885

Lima, February 29, 2024

To: Mr. Yves Tatibouet, Regional Director of Civil Aviation Authority (DSAC)  
for French Antilles and French Guiana  
Mr. Francis Preux, Director, French West Indies and French Guiana, Air Navigation Services  
Lt. Col. Egbert Field, Director General, Guyana Civil Aviation Authority  
H.E. Uraiqit H. Ramsaran, Minister of Transport, Communication and Tourism, Suriname

Subject: **RLA/06/901 – Assistance for the implementation of a regional ATM system considering the ATM operational concept and the corresponding CNS technology support.**  
Thirty First Workshop/Meeting of the South American Region Implementation Group (SAM/IG/31)  
(Lima, Peru, May 20 to 24, 2024)

Required  
action:

- 1) Register participants no later than May 10, 2024.
- 2) Submit Working paper and Information paper no later than May 3, 2024.
- 3) Facilitate the participation of the Director of Air Navigation Services or official responsible for such services.

Dear Sir/Madam,

I am pleased to refer to the program of activities of the Regional Project RLA/06/901 and invite you to participate in the Thirty First Workshop/Meeting of the South American Region Implementation Group (SAM/IG/31), which will be held at the ICAO offices in Lima, Peru from May 20 to 24 of this year, with the purpose of continuing the technical activities related to the implementation of the Regional Air Navigation Plan, as well as the regional ATM/CNS initiatives.

During this event, the activities and deliverables developed by the technical working groups GESEA and GT INTEROP related to air navigation improvements in the Region will be presented. The development of the Regional Air Navigation Plan and the promotion of GREPECAS programs will be addressed. For a more detailed analysis of the agenda items to be discussed, the provisional Agenda and tentative Work Program is included (**Attachment A**).

The event will be conducted in Spanish, with simultaneous interpretation into English. For the SAM/IG/31, the participation of the Director of Air Navigation Services or officer responsible for such services, who is empowered to make decisions for his State, is considered of utmost importance and priority. The profile of the participants and the objectives of the event are presented in the Nemotecnic Paper (**Attachment B**).

To guide the discussions of the Workshop/Meeting, Working papers and Information papers\* should be presented on the agenda items. Among these, it is essential that each State prepare an Information Paper summarizing the progress made for each of the conclusions indicated in Appendix 1A of the SAM/IG/30 Workshop/Meeting Report, which is available in Word format at the following link:

<https://oaci.sharepoint.com/:f:/r/sites/SAMIG-Grupodeimplementacin/Shared%20Documents/REUNIONES%20SAMIG/REUNIONES%20SAMIG/1%20TABLAS%20CONCLUSIONES%20SAMIG?csf=1&web=1&e=X84Uaw>

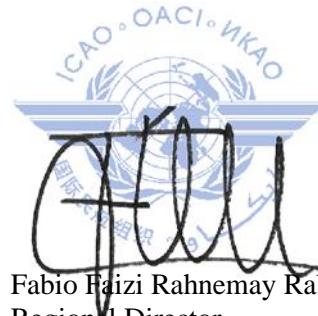
***\*Important: Working papers should be sent to this Regional Office in English and Spanish. As well, Information Papers should be sent in the language(s) chosen by the originator.***

All documentation should be submitted no later than **May 3, 2024**, to be posted on the event website by **May 8, 2024**, in order to facilitate early review by specialists and the Secretariat. Notes submitted after the above deadlines may be included in the documentation for the subsequent SAM/IG Workshop/Meeting scheduled for October 2024, subject to coordination with the Secretariat.

In accordance with the above, I am pleased to invite your Administration to nominate the specialist(s) who will participate in this event, no later than **May 10, 2024**, by completing their registration through the following link: <https://forms.office.com/r/VJp5KAnQEA>

For any questions about the event, CNS Officer Francisco Almeida ([falmeida@icao.int](mailto:falmeida@icao.int)) and/or ATM/SAR Officer Fernando Hermoza ([fhermoza@icao.int](mailto:fhermoza@icao.int)), are at your disposal at this Regional Office.

Accept, Sir/Madam, the assurances of my highest consideration and esteem.



Fabio Faizi Rahnemay Rabbani  
Regional Director  
ICAO South American Office  
Lima

## **Attachments**

*As indicated*

cc: Mr. Patrick Pezzeta, Deputy Director, Antilles-Guyane, French Antilles  
Mr. Alain Kerhascoet, Head of French Guiana Air Control Centre Cayenne-Félix Eboué Airport, Head of the Aircraft Search and Rescue RCC  
Mr. Frederic Danlouox, Deputy Director, French West Indies and French Guiana ANS  
Mr. Damien Cazé, Director General of Civil Aviation, France  
Mrs. Estrea Noordzee, Permanent Secretary, Directorate of Transport, Suriname  
Mrs. Cindy Toemin, Acting Head of Civil Aviation Department, Suriname  
Mr. Brian de Souza, Director a.i, Civil Aviation Safety Authority Suriname, CASAS, Suriname  
Mr. Marcus Doller, Air Safety Support Intl. (ASSI), United Kingdom  
Mr. Bruce D'Ancey, Policy Specialist, Flight Ops, Air Safety Support International (ASSI), United Kingdom  
ICAO EUR/NAT (For retransmission to DGAC France)



## ATTACHMENT A



### REGIONAL PROJECT RLA/06/901 THIRTY-FIRST SAM IMPLEMENTATION GROUP WORKSHOP/MEETING (SAM/IG/31)

(Lima, Perú, May 20 to 24, 2024)

#### TENTATIVE AGENDA

**Agenda Item 1: Review of the status of the Conclusions and Actions**

The status of the conclusions and actions of the previous SAM/IG Meetings will be reviewed.

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

The work for the preparation of Volume III of the RANP, aligned with the GANP, will be discussed. The participation and contribution of the SAM/IG to the GREPECAS programs will be analyzed, in accordance with the latest progress of this regional group (CAR/SAM).

**Agenda Item 3: Report on activities and deliverables of the GESEA and Subgroups.**

Under this agenda item, PBN implementation/optimization, airspace implementation/optimization and ATFM implementation/optimization will be followed up. Also, Subgroup 1 "Airspace Planning", Subgroup 2 "PANS-OPS" and Subgroup 3 "ATFM" will present the progress of the activities resulting from their Virtual Meetings and the deliverables of the designated Working Groups (WGs).

**Agenda Item 4: Report on WG activities and deliverables - Interop and Subgroups**

- a) Review of air navigation priorities in the CNS field.
- b) CNS implementation. Progress of the Subgroups.
- c) GREPECAS project for the management of aeronautical frequencies.

Under this agenda item, the implementation of systems supporting air navigation services will be followed up. Likewise, the activated Subgroups of the Interoperability Task Group (Interop WG) will present the progress and deliverables of the ATM/AIDC, ATM/FPL, CNS/AMHS, and MET/IWXXM Subgroups. In turn, the work carried out by the CNS/ANP Subgroup will be presented, in the revision of the information contained in Part III (CNS) of Volume II of the CAR/SAM ANP. Within the CNS/SUR subgroup, the progress of the active Ad-hoc Groups (GA CONOPS ADS-B, GA ADS-B Regulation and GA Technical Implementation) will be analyzed. The results of the first meeting of the recently activated CNS/VOIP Subgroup will also be presented.

**Agenda Item 5:           Review of the 2024 Work Plan. Organization of the SAM/IG and contributing bodies.**

Review of schedules and Work Plans for the second half of 2024, with respect to the tasks of GESEA and the Interop WG. Improvements to the structure and organization of SAM/IG and its contributing bodies will be analyzed.

**Agenda Item 6:           Other matters.**

Other subjects related to the objectives of the SAM/IG and/or of interest for ATM/CNS Planning. Safety area topics.



**REGIONAL PROJECT RLA/06/901  
THIRTY-FIRST SAM IMPLEMENTATION GROUP WORKSHOP/MEETING  
(SAM/IG/31)**



**TENTATIVE SCHEDULE**

<b>HOOR (Lima)</b>	<b>Monday 20 May 2024</b>	<b>HORA (Lima)</b>	<b>Tuesday 21 May 2024</b>	<b>Wednesday 22 May 2024</b>	<b>Thursday 23 May 2024</b>	<b>Friday 24 May 2024</b>
0800 0830	Registration	0830 0940	Agenda Item 3	Agenda Item 4	Agenda Item 4	Review of the Preliminary Report
0830 0850	Opening ceremony					
0850 0940	Agenda Item 1					
0940 1000	<i>Pausa</i>	0940 1000	<i>Pausa</i>	<i>Pausa</i>	<i>Pausa</i>	<i>Pausa</i>
1000 1200	Agenda Item 1	1000 1200	Agenda Item 3	Agenda Item 4	Agenda Item 5	Review of the Preliminary Report
1200 1300	<i>Pausa</i>	1200 1300	<i>Pausa</i>	<i>Pausa</i>	<i>Pausa</i>	Closing ceremony
1300 1540	Agenda Item 2	1300 1540	Agenda Item 3	Agenda Item 4	Agenda Item 6	



## ATTACHMENT B



### ICAO SOUTH AMERICAN REGIONAL OFFICE

#### NEMOTECNIC PAPER – ALL AREAS 05

<b>Thirty-first SAM Implementation Group Workshop/Meeting – SAM/IG/31 (Lima, Perú, 20 al 24 de mayo del 2024)</b>	
<b>Regional Project RLA/06/901 - Assistance for the implementation of a Regional ATM System considering the ATM Operational Concept and support of corresponding CNS technologies</b>	<p>The objective of Project RLA/06/901 is to develop and implement Global Air Navigation Plan - GANP initiatives in the SAM Region, leading to the transition from air traffic management and air navigation system based on ground-based infrastructure and systems to PBN performance-based air navigation, as well as other operational elements of improvement, with a view to strengthening the regional and interregional interoperable environment. Safety is addressed, within the scope of the indicators stipulated for the corresponding PBNP key performance area.</p> <p>ICAO Strategic Objectives:</p> <ul style="list-style-type: none"> <li>• Air Navigation Capacity and Efficiency; and</li> <li>• Safety</li> </ul>
<b>Objective of the Meeting</b>	<p>Planning and implementation meeting. It is necessary to provide continuity and monitor the implementation of the Regional Air Navigation Plan (R-ANP) within the framework of the ASBU GANP, as well as the regional ATM/CNS initiatives. Promote the National Air Navigation Plans (N-ANP).</p>
<b>Activities carried out by the SAM Region</b>	<ul style="list-style-type: none"> <li>• SAM/IG Meetings 2008 -2023.</li> <li>• ATS/RO Meetings 2010-2020.</li> <li>• PBN/PANS OPS Workshop/Meetings 2013-2020.</li> <li>• GESEA Meetings 2019 -2024.</li> <li>• GT Interop Meetings 2019 – 2024.</li> </ul>
<b>Current situation of the SAM Region</b>	<p>The SAM Region has been implementing improvements in ATM, with the implementation of PBN in en route departure and approach segments, within the framework of airspace optimization initiatives.</p> <p>To manage demand/capacity imbalances in airspace and airports, the ATFM service is being developed and data and indicator management capabilities are being generated.</p> <p>Regarding CNS support technologies, the development of regional ATN, the interconnection of ATS facilities with AIDC, and the implementation of regional and interregional AMHS interconnections are being promoted. The feasibility of using ADS-B for ATS surveillance is also being studied, as is the use of VoIP (voice over IP) technology to establish the first oral communications based on EUROCAE ED-137 standards, via REDDIG.</p>

<p><b>Nature of the event</b></p>	<p>This event is held every six months and is aimed at planners of air navigation services (AGA, AIM, ATFM, ATM/SAR, CNS and MET) of the States of the SAM Region, representatives of organizations related to civil aviation and representatives of the aeronautical industry.</p>
<p><b>Competencies/ Benefits to be generated by the event</b></p>	<p>The event allows analysis, as well as communication and coordination between State and industry representatives, for collaborative decision making regarding the planning and implementation of ATM/CNS improvements aimed at the development of regional and interregional PBN, as well as other operational elements of the GANP.</p>
<p><b>Profile of participants</b></p>	<ul style="list-style-type: none"> <li>○ <b>Director of air navigation services or officer responsible for such services and empowered to make decisions for their State.</b></li> <li>○ ATM and/or CNS Area Manager/Head of the ANS provider body.</li> <li>○ ATM/CNS Manager/Area Head of the regulatory body for ATM/CNS.</li> <li>○ ATM planning and implementation specialist (ATS, ASM, ATFM areas).</li> <li>○ CNS planning and implementation specialist.</li> <li>○ Representatives of airlines and airspace users.</li> <li>○ ATM/CNS system manufacturers.</li> </ul>
<p><b>Next steps in strategy development</b></p>	<p>According to the regional strategy timeline, the main initiatives under development are:</p> <ol style="list-style-type: none"> <li>1) SAM airspace optimization: PBN implementation in TMA and Approach segments, FRT0 implementation, en-route longitudinal separation reduction, route network optimization to implement RNAV-5 and ATS contingency plans.</li> <li>2) ATFM implementation: OPSAM ATFM, ATFM Implementation Guide, national initiatives and regional plans.</li> <li>3) Implementation of CNS capacity improvements: implementation of ATN infrastructure in the States and regionally (Project D1), establishment of AMHS and AIDC interconnections (Project D2).</li> <li>4) Preparation of a study in the CNS/SUR Subgroup, with the support of ATM experts, of the separation minima that could be used when applying existing ADS-B avionics on board aircraft, using the information provided in ICAO Circular 326 as a guide.</li> <li>5) Implementation of Volume III of the R-ANP CAR-SAM, as well as promotion of the National Air Navigation Plans N-ANP.</li> <li>6) Activities for the CAR/SAM regional management of the aeronautical frequency spectrum.</li> <li>7) Support to the GREPECAS NEOSPACE-1 program.</li> </ol>
<p><b>Contact staff at the SAM Office</b></p>	<p>Mr. Fernando Hermoza Hübner ATM/SAR Regional Officer - ICAO South American Regional Office <a href="mailto:fhermoza@icao.int">fhermoza@icao.int</a></p> <p>Mr. Francisco Almeida da Silva Oficial Regional CNS - Oficina Regional Sudamericana de la OACI <a href="mailto:falmeida@icao.int">falmeida@icao.int</a></p>