



International  
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Международная  
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منظمة الطيران  
المدني الدولي

国际民用  
航空组织

Ref.: LN3/24.1 – SA7363

Lima, 24 August 2023

To: Mr. Yves Tatibouet, Regional Director of Civil Aviation Authority (DSAC), French Antilles and French Guiana  
Mr. Philippe Versi, Regional Director, West Indies and French Guiana  
Lt. Col. Egbert Field, Director General, Guyana Civil Aviation Authority  
H.E. Albert Egbert Jubithana BBA, 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 related CNS technology support**  
Thirtieth Workshop/Meeting of the SAM Implementation Group (SAM/IG/30)  
(Lima, Peru, from 23 to 27 October 2023)

Required  
Actions:

- a) Register participants and delegates no later than 13 October 2023.
- b) Submit Working papers and Information Papers no later than 11 October 2023.
- c) Facilitate the participation of the Director of Air Navigation Services or Managers 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 Thirtieth Workshop/Meeting of the South American Region Implementation Group (SAM/IG/30), which will be held at the ICAO offices in Lima, Peru from 23 to 27 October 2023 in order to continue 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 work and deliverables developed by the technical working groups GESEA and GT INTEROP regarding air navigation improvements in the Region will be presented. The development of the Regional Air Navigation Plan and the promotion of the National Plans will be addressed. For a more detailed analysis of the issues to be discussed, the provisional Agenda with its explanatory notes and tentative Work Program is included (**Attachment A**).

For SAM/IG/30, the participation of the Director of Air Navigation Services or official/manager 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 at the Mnemonic Sheet (**Attachment B**).

It should be noted that this meeting is being held considering that the Seventeenth Meeting of the Coordination Committee (RCC/17) will take place on Thursday, October 26 in the afternoon.

In order to guide the discussions at the Workshop/Meeting, Working Papers should be presented in accordance with the agenda items. At the same time, it is essential that each participating State submit an Information Paper summarizing the progress made for each of the conclusions indicated in Appendix 1A of the SAM/IG/29 Workshop/Meeting Report, which is available in Word format at the following link: [icao.int/SAM/Pages/MeetingsDocumentation.aspx?m=2023-RLA06901-SAMIG29&t=1](http://icao.int/SAM/Pages/MeetingsDocumentation.aspx?m=2023-RLA06901-SAMIG29&t=1)

The aforementioned papers must be submitted in the original language no later than **11 October 2023**, to allow for the translation and publication of the document on the event's website. After that date, the Notes must be submitted in Spanish and English, unless the originator of the Paper decides to maintain only the original language.

Please note that the event will be conducted in Spanish, and simultaneous interpretation into English will be provided only in the event that confirmations of participation are received from delegates from English-speaking States by 13 October 2023. The opening session will be held on 23 October 2023 at 08:30 Lima time (13:30 UTC).

In accordance with the above, I am pleased to invite your Administration to nominate the delegates(s) who will participate in this Workshop/Meeting, by sending the corresponding registration form (**Attachment C**) duly completed for each participant, by e-mail ([icaosam@icao.int](mailto:icaosam@icao.int)) no later than **13 October 2023**.

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

Yours Sincerely,



Fabio Faizi Rahnemay Rabbani  
Regional Director  
ICAO South American Office  
Lima

**Attachment**  
*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, Adjoint au Chef du SNA, Martinique, French Antilles-Guyane

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 THIRTIETH WORKSHOP/MEETING OF THE SAM IMPLEMENTATION GROUP (SAM/IG/30)

(Lima, Peru, 23 to 27 October 2023)

#### PROVISIONAL AGENDA

Agenda

Item 1: Review of the status of conclusions and actions

Agenda

Item 2: Report of activities and deliverables of the GESEA and Subgroups

- a) Review of air navigation priorities in the ATM field
- b) ATM implementation. Progress of the Subgroups.

Agenda

Item 3: Report of working groups activities and deliverables of the GT-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.

Agenda

Item 4: Work plan for 2024 of the SAM/IG and its contributing bodies.

Agenda

Item 5: Safety

Agenda

Item 6: Global Air Navigation Plan (GANP) seventh edition and GREPECAS commitments for the CAR/SAM Regional Plan, Operational concept ofr UAS air traffic management (CONOPS UTM) and Other Business.

## **EXPLANATORY NOTES**

### **Agenda**

#### **Item 1: Review of the status of conclusions and actions**

The status of the conclusions and actions of the previous MAR/IGM Meetings will be reviewed.

### **Agenda**

#### **Item 2: Report of activities and deliverables of the GESEA and Subgroups**

- a) Review of air navigation priorities in the ATM field
- b) ATM implementation. Progress of the 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 3: Report of working groups activities and deliverables of the GT-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 RAC/RAC/SAM ANP. Within the CNS/SUR subgroup, the results of the Workshop on ADS-B implementation held in July 2023 will be analyzed, and the next steps will be discussed. The GREPECAS regional project for the management of aeronautical frequencies will be addressed.

### **Agenda**

#### **Item 4: Work plan for 2024 of the SAM/IG and its contributing bodies.**

- a) Summary of Sessions
- b) Review and approval of Conclusions

The Work Plans for the year 2024, for the GESEA and the Interop WG, will be analyzed and adopted, so that they can be submitted for approval and support of the Regional Project RLA/06/901 - "Assistance for the Implementation of a Regional ATM System considering the ATM Operational Concept and the corresponding CNS technology support".

*\*Note: RLA/06/901 member states are scheduled to participate in the 17th meeting of the Coordination Committee (RCC/17) on Thursday, October 26, following the MAR/IG sessions. Non-member states may participate as observers.*

**Agenda**

**Item 5**

**Safety**

Under this topic, it will be possible to review the results of the last Scrutiny Group Meeting (SRG) on operational safety levels in SAM airspace, as well as the Regional progress of SMS implementation in air traffic services.

**Agenda**

**Item 6**

**Global Air Navigation Plan (GANP) seventh edition and GREPECAS commitments for the CAR/SAM Regional Plan, Operational concept of UAS air traffic management (CONOPS UTM) and Other Business.**

Under this topic, the Workshop/Meeting will be able to review the seventh edition of the Global Air Navigation Plan (GANP) which incorporates four KPIs for the key area of safety. The commitments identified by GREPECAS will be addressed, including the input of data for Volume III of the CAR/SAM ANP. Guidance material prepared by the SRVSOP on the CONOPS UTM among other regulations for UAS will be presented. Other related topics that have not been discussed in the previous agenda items will be analyzed.



**REGIONAL PROJECT RLA/06/901  
THIRTIETH WORKSHOP/MEETING OF THE SAM IMPLEMENTATION GROUP  
(SAM/IG/30)**



**TENTATIVE WORK PROGRAMME**

<b>HOURS (Lima)</b>	<b>Monday 23 October</b>	<b>HOURS (Lima)</b>	<b>Tuesday 24 October</b>	<b>Wednesday 25 October</b>	<b>Thursday 26 October</b>	<b>Friday 27 October</b>
0800 0830	Registration of participants	0830 0940	Agenda Item 2	Agenda Item 3	Agenda Item 5	Review of the Preliminary Report
0830 0850	Opening					
0850 0940	Agenda Item 1					
0940 1000	<i>Break</i>	0940 1000	<i>Break</i>	<i>Break</i>	<i>Break</i>	<i>Break</i>
1000 1200	Agenda Item 1	1000 1200	Agenda Item 2	Agenda Item 3	Agenda Item 6	Review of the Preliminary Report
1200 1300	<i>Break</i>	1200 1300	<i>Break</i>	<i>Break</i>	<i>Break</i>	<i>Break</i>
1300 1500	Agenda Item 2	1300 1530	Agenda Item 3	Agenda Item 4	<i>*Participation in the RCC/17 Meeting (RLA/06/901)</i>	Closing



## ATTACHMENT B



### ICAO SOUTH AMERICAN REGIONAL OFFICE

#### MNEMOTECNIC PAPER – ALL AREAS 05

<b>Thirtieth Workshop/Meeting of the ICAO SAM Implementation Group (SAM/IG/29) (Lima, Peru, 23 to 27 October 2023)</b>	
<b>Regional Project RLA/06/901 - Assistance for the implementation of a regional ATM system based on the ATM operational concept and the corresponding technological support for communications, navigation, and surveillance (CNS)</b>	<p>The aim of RLA/06/901 Project is to develop and implement Global Air Navigation Plan (GANP) initiatives in the SAM Region, leading towards the transition to air traffic management and an air navigation system based on infrastructure and ground systems, towards a performance-based PBN air navigation, as well as other operational elements of improvement, with a view to strengthening the regional and inter-regional interoperable environment. Operational safety is addressed, within the scope of the indicators stipulated for the corresponding key performance area of the GANP.</p> <p>ICAO Strategic Objectives:</p> <ul style="list-style-type: none"> <li>• Safety; and</li> <li>• Air Navigation Capacity and Efficiency.</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 ASBU GANP, as well as the regional ATM/CNS initiatives.</p> <p>Promote the National Air Navigation Plans (N-ANP).</p>
<b>Activities held by the SAM Region</b>	<ul style="list-style-type: none"> <li>• 2008-2023 SAM/IG meetings.</li> <li>• 2010-2020 ATS/RO meetings</li> <li>• 2013-2020 PBN/PANS OPS workshops/meetings</li> <li>• 2019-2023 GESEA Meetings</li> <li>• 2019-2023 GT Interop Meetings</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 developed and data and indicators management capabilities are generated.</p> <p>Regarding CNS support technologies, the development of the regional ATN, the interconnection of ATS facilities with AIDC, and the establishment of regional and interregional AMHS interconnections are promoted. Likewise, the feasibility of using ADS-B for ATS surveillance is being studied.</p>

<p><b>Meeting nature</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) from States of the SAM Region, representatives from organizations related to civil aviation, and representatives of the aeronautical industry.</p>
<p><b>Competences / Benefits to be generated by this meeting</b></p>	<p>The event enables the analysis, as well as the communication and coordination between State and industry representatives, for collaborative decision making regarding the planning and implementation of ATM/CNS improvements for the development of regional and interregional PBN, as well as other operational elements of the GANP.</p>
<p><b>Participants' profile</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 his/her State.</b></li> <li>○ Manager/Head of ATM and/or CNS area, ANSP provider.</li> <li>○ Manager/Head of area of the regulatory body for ATM/CNS.</li> <li>○ Specialist in ATM planning and implementation (ATS, ASM, ATFM areas).</li> <li>○ Specialist in CNS planning and implementation.</li> <li>○ Airline and airspace user representatives.</li> <li>○ ATM/CNS systems manufacturers.</li> </ul>
<p><b>Next steps for the development of the strategy</b></p>	<p>According to the regional strategy terms, 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, FRTO implementation, reduction of the en-route longitudinal separation, optimization of the routes network for RNAV-5 implementation, 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: Regional and State ATN implementation (Project D1), AMHS and AIDC interconnection establishment (Project D2).</li> <li>4) Study for the analysis of the feasibility and convenience of a regional implementation of spaced-based (satellite) ADS-B.</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> </ol>
<p><b>Contact person in the SAM Office</b></p>	<p>Mr. Fernando Hermoza ATM/SAR Regional Officer ICAO SAM Office <a href="mailto:fhermoza@icao.int">fhermoza@icao.int</a></p> <p>Mr. Francisco Almeida da Silva CNS Regional Officer ICAO SAM Office <a href="mailto:falmeida@icao.int">falmeida@icao.int</a></p>