



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 – SA5355

Lima, 5 August 2021

To: Mr. M. Thierry Buttin, Regional Director of Civil Aviation Authority (DSAC)
for French Antilles and French Guiana
Mr. Philippe Versi, Regional Director, West Indies and French Guiana
Lt. Col. Egbert Field, Guyana Civil Aviation Authority
Mr. Albert E. Jubithana BBA, Minister of Transport Communication and Tourism, Suriname
Mr. Javier Vanegas, Director LATAM & Caribbean Region, CANSO
Mr. Peter Cerda, Regional Vice-president for The Americas, IATA
Ms. Ashlei Nadler, Principal Staff Officer, FAA

Subject: **RLA/06/901 - Assistance for the implementation of a regional ATM system considering the ATM operational concept and the corresponding CNS technology support**
Twenty-sixth Workshop/Meeting of the SAM Implementation Group (SAM/IG/26)
(Virtual, September 20-23, 2021)

Required
Actions:

- a) Register participants and delegates as soon as possible.
- b) Send Information Papers no later than September 3, 2021.
- c) Facilitate the participation of the Director of Air Navigation Services or the officer responsible for said services.

Dear Sir/Madam:

I wish to refer to the program of activities of the Regional Project RLA/06/901 and invite you to participate in the Twenty-Sixth Workshop/Meeting of the Implementation Group of the South American Region (SAM/IG/26) to be held virtually from September 20 to 23, 2021 with the objective to continue and monitor the technical activities related to the implementation of the Regional Air Navigation Plan, as well as the ATM/CNS regional initiatives.

Likewise, the work and deliverables developed by the technical study groups of GESEA and GT INTEROP will be presented. For a more detailed analysis of the items to be discussed, the provisional Agenda with its explanatory notes and tentative work program is included (**Attachment A**) as well as the Mnemonic Paper (**Attachment B**).

The meeting's agenda foresees that discussions on CNS and ATM matters will take place during three days, and that the validation and approval of the conclusions and the 2022 activity plan will take place in a plenary session on the fourth day. **Consequently, for the fourth day of the meeting, September 23, 2021, the participation of the Director of Air Navigation Services or the officer responsible for said services in your administration is considered of utmost importance.**

To register for this event, delegates can enter the following link:

https://icao.zoom.us/meeting/register/tJ0kc-2oqjkiGtBGJ6-5QMZ24_j4I36-fVmm

After registration, which is important to be done as soon as possible, you will receive a message with the link to join the meeting. For the days of the event, I would appreciate entering 15 minutes before the time to verify that there are no technical problems.

Additionally, we appreciate that you confirm your participation by sending the names, position and e-mail of the representatives of your administration to mrodriguezp@icao.int and/or dduenas@icao.int as soon as possible.

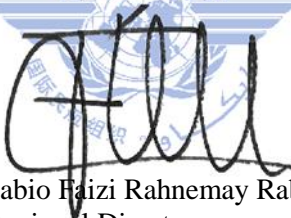
It is important that each State present a summary report of the progress made on the matters considered in the agenda items, through an **Information Paper**, sending said documentation in original language no later than September 3, 2021, to allow the translation and publication of the document on the website of the event (<http://www.icao.int/SAM>). After that date, the **Information Paper** must be submitted in Spanish and English, unless the State decides to keep only the original language.

Considering that the virtual format requires a very detailed time planning, if your Administration wishes to present a **Working Paper** regarding the agenda items, we would appreciate it if you contact the CNS Officer Francisco Almeida (falmeida@icao.int) and/or to the ATM/SAR Officer Fernando Hermoza (fhermoza@icao.int), who are at your disposal in this Regional Office.

I would appreciate considering that, in order to facilitate the development of virtual meetings, the information papers should be available on the website no later than September 15, 2021.

Please consider that the event will be held in Spanish, with simultaneous interpretation services into English only in case confirmations of participation from delegates from English-speaking States are received until September 3, 2021.

Accept, Sir/Madam, the assurance of my highest consideration.



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. Jean-Jacques Deschamps, Directeur Adjoint, ANSP Martinique, French Antilles-Guyane
Mr. Damien Cazé, Director General of Civil Aviation, France
Mrs. Estrella Noordzee, Permanent Secretary, Directorate of Transport, Suriname
Ms. Constance Karijodinomo, Director 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*)
Mr. José Ruiz Llorente, Regional Director SFO The Americas, IATA
Mr. Julio De Souza Pereira, Assistant Director, Safety & Flight Operations, Brazil, IATA
Mr. Raul G. Chong, Americas/ICAO Team, South, Central America and Mexico, ATO International Office, FAA

ATTACHMENT A

**REGIONAL PROJECT RLA/06/901
TWENTY-SIXTH WORKSHOP/MEETING OF THE SAM IMPLEMENTATION GROUP
(SAM/IG/26)**

(Virtual, 20 to 23 September 2021)

PROVISIONAL AGENDA

Agenda

Item 1:

ANS context (ATM/CNS) Global and Regional level.

- a) Elaboration of Vol. III of the ANP CAR/SAM
- b) Status review of conclusions.

Agenda

Item 2:

Report of activities of the GESEA and Subgroups

- a) Review of air navigation priorities in the ATM field
- b) ATM implementation. Progress of the Subgroups.
- c) Proposed Conclusions
- d) Formulation of the 2022 Work Plan

Agenda

Item 3:

Report of 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) Proposed Conclusions
- d) Formulation of the 2022 Work Plan

Agenda

Item 4:

SAM/IG Conclusions and next actions - Plenary

- a) Summary of Sessions
- b) Review and approval of Conclusions
- c) Approval of the 2022 Work Plan.

Agenda

Item 5:

Other Business

EXPLANATORY NOTES

Agenda

Item 1: ANS context (ATM/CNS) Global and Regional level.

- a) Elaboration of Vol. III of the ANP CAR/SAM
- b) Status review of conclusions.

The Meeting will carry out a review of the Global and Regional context. Progress will be reported in the preparation of Vol. III of the CAR/SAM e-ANP, as well as the results of the Meetings of the GREPECAS Program and Project Review Committee - CRPP. The status of the conclusions of the previous SAM/IG Meetings will be reviewed.

Agenda

Item 2: Report of activities of the GESEA and Subgroups

- a) Review of air navigation priorities in the ATM field
- b) ATM implementation. Progress of the Subgroups.
- c) Proposed Conclusions
- d) Formulation of the 2022 Work Plan

Under this agenda item, a follow-up will be made to the PBN implementation/optimization, implementation/optimization of air space and implementation/optimization of ATFM. Likewise, 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 (TF). At the same time, the GESEA Work Plan for 2022 will be prepared based on the regional priorities identified.

Agenda

Item 3: Report of 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) Proposed Conclusions
- d) Formulation of the 2022 Work Plan

Under this agenda item, the implementation of the systems that support air navigation services will be monitored. Likewise, the activated Subgroups of the Interoperability Task Force (GT Interop) will present the progress and deliverables of the ATM/AIDC, ATM/FPL, CNS/AMHS, CNS/SUR and MET/IWXXM Subgroups. At the same time, the 2022 Work Plan of the Interop WG will be prepared, based on the priorities identified.

Agenda

Item 4: SAM/IG Conclusions and Next Actions - Plenary

It will be developed in a plenary meeting mode. The Secretary will present a brief summary of the analysis and deliberations carried out by the GESEA and GT - Interop Groups, including the progress of their activities and elaborated deliverables. The Meeting will analyze and adopt the proposals for Conclusions formulated by the Groups, as well as the Conclusions that the plenary may decide to formulate. The proposed Work Plans for 2022 will be evaluated and adopted considering the Regional priorities.

Agenda

Item 5

Other Business

Under this matter, the Meeting may review other related topics that have not been discussed in the preceding issues on the Agenda.



**REGIONAL PROJECT RLA/06/901
 TWENTY-SIXTH WORKSHOP/MEETING OF THE SAM IMPLEMENTATION GROUP
 (SAM/IG/26)**



TENTATIVE WORK PROGRAMME

HOUR (Lima)	Monday September 20	HOUR (Lima)	Tuesday September 21	Wednesday September 22	Thursday September 23
0745 0800	Registration of participants	0800 0925	Agenda Item2	Agenda Item3	Plenary Session Agenda Item 4
0800 0810	Opening Session				
0810 0925	Agenda Item 1				
0925 0940	<i>Break 15 min</i>	0925 0940	<i>Break 15 min</i>	<i>Break 15 min</i>	<i>Break 15 min</i>
0940 1100	Agenda Item 1	0940 1100	Agenda Item 2	Agenda Item 3	Agenda Item 4
1100 1150	<i>Break 50 min</i>	1100 1150	<i>Break 50 min</i>	<i>Break 50 min</i>	<i>Break 50 min</i>
1150 1330	Agenda Item 2	1150 1330	Agenda Item 3	Agenda Item 3	Agenda Item 5



ATTACHMENT B



ICAO SOUTH AMERICAN REGIONAL OFFICE

MNEMONIC NOTE PAPER – ALL AREAS 02

Twenty Sixth Workshop/Meeting of the ICAO SAM Implementation Group (SAM/IG/26) (Virtual, 20 to 23 September 2021)	
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)	<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, within an interoperable environment.</p> <p>ICAO Strategic Objectives:</p> <ul style="list-style-type: none"> A- Safety; and B- Air Navigation Capacity and Efficiency.
Objective of the meeting	<p>Planning and implementation meeting. Necessary to continue and supervise the implementation of the Regional Air Navigation Plan within the GANP ASBU, as well as the regional ATM/CNS initiatives.</p>
Activities held by the SAM Region	<ul style="list-style-type: none"> • 2008-2020 SAM/IG meetings. • 2010-2020 ATS/RO meetings • 2013-2020 PBN/PANS OPS workshops/meetings
Current situation of the SAM Region	<p>The SAM Region has been implementing ATM improvements, through the implementation of PBN at en-route and approach segments; in addition to the implementation of CCO and CDO methods.</p> <p>To manage airspace and airport demand/capacity imbalances, the ATFM and optimization of longitudinal separation are being developed.</p> <p>With regard to support CNS technologies, the development of regional ATN has been encouraged, as well as the interconnection of AIDC facilities, and the regional and interregional AMHS. The feasibility of using GBAS for approach procedures and ADS-B for ATS surveillance is currently being studied.</p>
Meeting nature	<p>This event is carried out every six months and is aimed for SAM air navigation services planners (AGA, AIM, ATFM, ATM/SAR, CNS and MET), representatives from civil aviation related organizations, and representatives of the aeronautical industry.</p>

<p>Competences / Benefits to be generated by this meeting</p>	<p>The event enables the analysis, as well as the communication and coordination among State representatives and the industry, for the taking of collaborative decisions with regard to the planning and implementation of ATM/CNS improvements for the development of regional and interregional PBN.</p>
<p>Participants' profile</p>	<ul style="list-style-type: none"> ○ Manager/Chief of ATM and/or CNS area, ANSP provider and/or CAA regulation, empowered with decision-taking by the State. ○ Chief/Specialist in ATM planning and implementation, including the ATS, ASM, ATFM fields. ○ Chief/Specialist in CNS planning and implementation. ○ Airline and airspace user representatives. ○ ATM/CNS systems manufacturers.
<p>Next steps for the development of the strategy</p>	<p>In accordance with regional strategy terms, the main initiatives under development are:</p> <ol style="list-style-type: none"> 1) Optimization of the SAM airspace: PBN implementation, reduction of the en-route longitudinal separation, optimization of the routes network for RNAV-5 implementation, and ATS contingency plans. 2) ATFM implementation: ATFM CONOPS, national initiatives and regional plans. 3) Implementation of CNS improvements: Regional and State ATN implementation (Project D1), AMHS and AIDC interconnection establishment (Project D2). 4) Feasibility study for the convenience in implementing a regional satellite-based ADS-B.
<p>Contact person in the SAM Office</p>	<p>Mr. Fernando Hermoza ATM/SAR Regional Officer ICAO SAM Office fhermoza@icao.int</p> <p>Mr. Francisco Almeida da Silva CNS Regional Officer ICAO SAM Office falmeida@icao.int</p>