



International  
Civil Aviation  
Organization

Organisation  
de l'aviation civile  
internationale

Organización  
de Aviación Civil  
Internacional

Международная  
организация  
гражданской  
авиации

منظمة الطيران  
المدني الدولي

国际民用  
航空组织

Ref.: LN2/24.1 – SA5359

Lima, 18 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

Subject: **RLA/06/901 - Assistance for the implementation of a regional ATM system considering the ATM operational concept and the corresponding CNS technology support**  
Surface Movement Guidance and Control Systems (SMGCS) Webinar for the SAM Region (Zoom platform, 15 September 2021)

Required  
action: Register participants and delegates as soon as possible.

Dear Sir/Madam:

I am pleased to address you to invite your administration to the Surface Movement Guidance and Control Systems (SMGCS) Webinar, which will be held as an activity co-funded by the regional project RLA/06/901, and it will take place virtually through the Zoom platform, on September 15, 2021.

The objective of this event is to strengthen States and other operational partners with basic information on the SMGCS concept, so that States can have the mechanisms to clearly identify the scope of the SMGCS, its difference with A-SMGCS and be able to document the such systems in the international aerodromes, considering the changing traffic density and the visibility conditions under which these operations are planned.

Taking into account the above, I kindly ask you to consider proposing as participants of the event, specialists from Aerodrome Operations and Ground Aids (AGA/AOP), Air Traffic Controllers of the aerodromes, in addition to extending the invitation to the operators of airports, and air navigation service providers.

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

[https://icao.zoom.us/webinar/register/WN\\_6pPifSfIR8SgRV4X6gGFMQ](https://icao.zoom.us/webinar/register/WN_6pPifSfIR8SgRV4X6gGFMQ)

After registration, which is important to be done as soon as possible, you will receive a message with the link to enter 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.

Attached to this letter you will also find the Tentative Programme and the Mnemonic Paper of the seminar. Likewise, the other documentation related to the seminar will be published on our website: <http://www.icao.int/SAM>, *Meetings* option, as soon as it is available.

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



Fabio Raizi Rahnemay Rabbani  
Regional Director  
ICAO South American Office  
Lima

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*)



| ICAO

21SAMSMGC

**PROGRAMME**

# **Surface Movement Guidance and Control Systems (SMGCS) Webinar for the SAM Region**

*A webinar on the basics of SMGCS and the importance of documenting it.*

Organized by the ICAO South American Regional Office

15 September 2021





ICAO 21SAMSMGCS

SMGCS Webinar for the SAM Region  
15 SEPT 2021

**SUBJECT TO CHANGE**  
**All times in Lima local time (GMT-5)**

09:00 – 09:05	S1 5'	<b>Opening Remarks</b> <i>Speaker:</i> Fabio Rabbani, ICAO SAM Regional Director
09:05 – 09:20	S2 15'	<b>Setting the scene – Basic SMGCS provisions from ICAO</b> <i>Speaker:</i> RC Raman, Technical Officer Aerodromes, ICAO HQ Montreal
09:20 – 09:30	S1 10'	<b>Global and Regional implementation of SMGCS requirements</b> <i>Speaker:</i> Adel Ramlawi – Standards and Procedures Officer – ICAO HQ Montreal
09:30 – 09:40	S1 10'	<b>Collaborative approach on SMGCS – CANSO Perspective</b> <i>Speaker:</i> TBD – CANSO
09:40 -09:50	S1 10'	<b>SMGCS and A-SMGCS, the European Experience</b> <i>Speaker:</i> Vasileios Stefanioros - EASA
09:50 – 10:00	S1 10'	<b>Q&amp;A Session &amp; Closing remarks</b> <i>Speaker:</i> Fabio Salvatierra – ICAO SAM

-----



## ICAO SOUTHAMERICAN REGIONAL OFFICE

### MNEMONIC NOTE PAPER – AGA03

<b>Surface Movement Guidance and Control Systems (SMGCS) Webinar</b>	
<b>Regional strategy</b>	<p>In a general sense, an SMGCS system provides guidance and control of an aircraft from the runway to the apron parking position, and from this position to the take-off runway, as well as other movements in the movement area.</p> <p>Although the controlled aerodromes have some form of SMGCS, in most aerodromes these are not properly documented, they are not reviewed collaboratively according to the changes in traffic intensity and sometimes they are not analyzed from the perspective of avoid incursions on the strips.</p> <p>This virtual seminar aims to show the general concept of SMGCS and its difference in relation to A-SMGCS (which sometimes tends to be confused) in order for States to review their requirements and ensure that aerodrome operators properly document these systems, so as to guarantee both operational safety in the movement area, as well as the efficiency of aircraft movement on the ground.</p> <p>To achieve this, the Office proposes:</p> <ul style="list-style-type: none"> <li>✓ Create awareness of the available documentation (even though it is more than two decades old, it is still valid).</li> <li>✓ Identify existing gaps that prevent suppliers from achieving an acceptable level of operational safety in their processes.</li> <li>✓ Implementation of measures agreed by the States (at the local or regional level) -To be defined.</li> </ul>
<b>ICAO Strategic Objectives</b>	<p>A- Safety</p> <p>B- Capacity and Efficiency of Air Navigation.</p>
<b>Activities carried out by the SAM Region</b>	<ul style="list-style-type: none"> <li>✓ This would be the first ICAO SAM activity on this specific topic in the last 5 years</li> </ul>
<b>Current situation of the SAM Region in terms of implementation</b>	<p>Currently, 54% of SAM States comply with SMGCS requirements (USOAP audit results), however, several States have not been recently audited and may have the need to review compliance with these requirements.</p>

<p><b>Activity objective</b></p>	<p>This virtual seminar aims to show the general concept of SMGCS and its difference in relation to A-SMGCS (which sometimes tends to be confused) in order for States to review their requirements and ensure that aerodrome operators properly document these systems, so as to guarantee both operational safety in the movement area, as well as the efficiency of aircraft movement on the ground.</p>
<p><b>Nature of the event</b></p>	<ul style="list-style-type: none"> <li>✓ Presentations by experts in the field and representatives of stakeholders (ICAO HQ and CANSO)</li> <li>✓ Presentation of international experiences (EASA)</li> </ul>
<p><b>Competences that the event will generate</b></p>	<p>Participants are expected to gain knowledge of the available guidance material, so that they gain competencies to review their current requirements and compliance with the international requirement by operators.</p>
<p><b>Participants profile</b></p>	<ul style="list-style-type: none"> <li>✓ AGA Inspectors of the CAAs of the States</li> <li>✓ Air Navigation Service Providers (Tower Controllers, ANS inspectors)</li> <li>✓ Aerodrome Operators</li> </ul>
<p><b>Next steps in the development of the strategy by States</b></p>	<ul style="list-style-type: none"> <li>✓ Get feedback on the event</li> <li>✓ Compile information and data</li> <li>✓ Implementation decision making</li> </ul>
<p><b>Regional framework update</b></p>	<p>Depending on the results of the event, future actions could be planned to include SMGCS aspects in high-level group discussions such as GREPECAS or RASGPA.</p>
<p><b>Contact staff in the SAM Office</b></p>	<p>Mr. Fabio Salvatierra  Regional Officer of Aerodromes and Ground Aids  ICAO South American Regional Office  <a href="mailto:fsalvatierra@icao.int">fsalvatierra@icao.int</a></p>