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航空组织

When replying please quote:

Ref.: NT-N1-15.2 — **E.OSG - NACC79356**

20 August 2019

To: States, Territories and International Organizations

Subject: **Invitation – CAR/SAM Planning and Implementation Regional Group (GREPECAS) Nineteenth Scrutiny Working Group Meeting (GTE/19)**
Barranquilla, Colombia, 18 – 22 November 2019

Action

Required: 1) Transmittal by States of any additional items to the Provisional Agenda by **8 October 2019**
2) Submission of documentation by the deadlines provided in this letter
3) Register participation by **25 October 2019**

Sir/Madam,

In accordance with ICAO Doc 9574 – *Manual on a 300 m (1 000 ft) Vertical Separation Minimum Between FL 290 and FL 410*, Inclusive provisions, and GREPECAS Conclusion 17/10 - *MANUAL/GUIDE ON THE ASSESSMENT OF LARGE HEIGHT DEVIATIONS (LHDs) WITH SMS METHODOLOGY FOR THE ANALYSIS AND ASSESSMENT OF LHD REPORTS*, I wish to invite your Administration/Organization to participate in the CAR/SAM Planning and Implementation Regional Group (GREPECAS) Nineteenth Scrutiny Working Group Meeting (GTE/19), to be convened at Barranquilla, Colombia from 18 to 22 November 2019.

The main objective of this meeting will be to perform Large Height Deviations (LHDs) risk analysis and determine their impact on the Target Level of Safety (TLS) in Reduced Vertical Separation Minimum (RVSM) airspace in order to issue the relevant risk mitigation recommendations. The mnemonic file of this meeting is attached for your information.

This event is aimed at CAR/SAM States focal points responsible for providing LHD reports before the Caribbean and South American Monitoring Agency (CARSAMMA), Air Traffic Service (ATS) inspectors, pilots, Air Traffic Control (ATC) supervisors, aircraft operation specialists of States and Territories from the ICAO CAR and SAM Regions and representatives of invited international organizations. The working languages of the meeting will be English and Spanish, and simultaneous interpretation will be provided if sufficient participants of both languages provide timely registration.

The Provisional Agenda of the meeting/event is at **Appendix A**. States wishing to submit proposals for the addition of items should do so by **8 October 2019**.

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You are kindly requested to complete and return the Registration Form at **Appendix B** by e-mail for each participant by **25 October 2019**. The list of suggested hotels and general information will be timely provided.

All meeting documentation will be placed in the Meetings Section of the following web page: <http://www.icao.int/SAM> as it becomes available. Taking into consideration the availability of documentation in electronic format, no hard copies will be distributed during the event.

Documentation that your Administration/Organization may wish to submit/present at the meeting should be forwarded to this office by e-mail as soon as practicable in Microsoft Word format using the attached templates. Working papers should be brief, action-oriented, and focused with a four-page limit excluding any appendices.

Only working papers **received** by this office by **16 October 2019**, submitted by States/Territories, will be translated to ensure timely processing. Working papers received in this office **after** that date will have to be submitted in both languages. Otherwise, they will become Information Papers. Information papers will only be issued in the language submitted. Papers received from international organizations will not be translated and will be issued only in the language submitted. The deadline to receive papers is **8 November 2019**. The deadlines for submission of documentation for translation will be strictly enforced. You are encouraged to submit documentation in both meeting languages (i.e., English and Spanish).

If you require any further information regarding the meeting, please contact Mr. Eddian Méndez, Regional Officer, Air Traffic Management and Search and Rescue (ATM/SAR) (emendez@icao.int) or Sybil Gómez, Assistant, (sgomez@icao.int).

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

A digital signature in blue ink, overlaid on a circular blue stamp. The stamp contains the text 'Firma Digital' on the left and 'Digital Signature' on the right. The signature itself is a stylized cursive script.

Melvin Cintron
for
Regional Director
North American, Central American and
Caribbean (NACC) Regional Office

Enclosure:

- A – Provisional Agenda;*
- B – Registration Form;*
- C – Working Paper template;*
- D – Information Paper template;*



Mnemonic File – ANS02

CAR/SAM Planning and Implementation Regional Group (GREPECAS) Nineteenth Scrutiny Working Group Meeting (GTE/19)	
<p>GREPECAS</p> <p>Nineteenth Scrutiny Working Group Meeting</p> <p>GTE/19</p>	<p>As part of the implementation of the reduction of vertical separation in RVSM airspace in the CAR/SAM regions, the GREPECAS – GTE Scrutiny Group was implemented in 2000 with the responsibility of analyzing and validating operational safety data RMA- CARSAMMA Regional Monitoring Agency.</p> <p>The GTE meets annually to analyze, validate and recommend on data obtained from all LHD events in CAR/SAM regions. The GTE also identifies and recommends corrective and/or mitigation actions to ensure that operations in RVSM airspace will be maintained at the expected level of operational safety.</p>
<p>Objective of the meeting</p>	<p>The main objective of the GTE/19 meeting is the analysis and validation of information on significant altitude deviations as part of the monitoring of RVSM airspace in the Caribbean and South America (CAR/SAM) Regions.</p> <p>The information is provided by CARSAMMA in compliance with the functions delegated to this monitoring agency, and analyzed and validated by the GTE. As part of the objectives associated with the meeting, the following are noted:</p> <ul style="list-style-type: none"> a) Validation monitoring information of the acceptable level of operational safety in upper airspace b) Identify hot spots in CAR/SAM regions related to LHD events c) Identify mitigation or corrective measures for the reduction of LHD events in CAR/SAM Regions d) Promote bilateral or multilateral meetings to address LHD-related issues in CAR/SAM Regions e) Other activities related to the working group
<p>Activities carried out</p>	<p>Among the activities carried out as part of this strategy, the following are identified:</p> <ul style="list-style-type: none"> 1) GTE anual meetings 2) GTE bimonthly meetings 3) Follow up to CAR/SAM Regions hotspots 4) Meetings with IATA to analyze hotspots
<p>Status in the Region</p>	<p>The acceptable level of safety (TLS) in the CAR/SAM Regions RVSM airspace remains within the acceptable limit defined by ICAO. However, opportunities are still being seen to improve performance in safety and airspace efficiency in the CAR/SAM Regions is certain segments of airspace, the work carried out by the GTE is essential to achieve performance improvement through the identification, analysis and implementation of measures to reduce LHDs.</p>

<p>Nature of the event</p>	<p>The GTE/19 includes a workshop for the analysis, validation and acceptance by representatives of States of information related to important altitude deviations (LHDs) in the upper airspace of the CAR/SAM Regions.</p> <p>Information analysis results allow identifying CAR/SAM Regions that need point-in-time strategies to reduce LHDs events. The results of the meeting serve as input for the GTE's report to GREPECAS and for the Regional Aviation Safety Group–Pan America (RASG-PA) Safety Report.</p>
<p>Competences that the event will generate</p>	<p>This Meeting will allow attendees to:</p> <ul style="list-style-type: none"> a) Validate the information submitted by CARSAMMA as part of the analysis of the data provided by States and ATSP's of significant altitude deviations in RVSM airspace. b) Identify Hot spots in CAR/SAM Regions related to LHD events. c) Identify mitigation or corrective measures for the reduction of LHD events in CAR/SAM Regions. d) Promote bilateral or multilateral meetings to address LHD-related issues in CAR/SAM Regions. e) other activities that take place during the working group meetings (GTE).
<p>Participants' profile</p>	<ul style="list-style-type: none"> ✓ LHD Focal Points from CAR/SAM Regions States ✓ ATS inspectors from the CAR/SAM Regions authorities ✓ Personnel in charge of the safety at the ATSP
<p>Next steps in the development of the strategy</p>	<p>The following activities are part of the strategy:</p> <ol style="list-style-type: none"> 1. Publication of the TLS in the CAR/SAM Regions airspace for the period 2018-2019. 2. Information exchange with RASG-PA in order to include in the RASG-PA Safety Report the TLS of CAR/SAM airspace information validated by the GTE. 3. Activities with States and ATSPs for the LHD reduction or elimination. 4. Working in conjunction with PA-RAST for the analysis of IATA FDX information and LHD information to identify effective actions to reduce and eliminate TCAS and LHDs.
<p>Contact person in the NACC Regional Office</p>	<p>Mr. Eddian Méndez Regional Officer, Air Traffic Management and Search and Rescue ICAO NACC Regional Office emendez@icao.int</p>

APPENDIX A

**CAR/SAM PLANNING AND IMPLEMENTATION REGIONAL GROUP (GREPECAS)
NINETEENTH SCRUTINY WORKING GROUP MEETING (GTE/19)**

DRAFT AGENDA

Agenda Item 1: Review of the previous CARSAMMA and Scrutiny Group Meetings Conclusions and Recommendations

- a) Review of previous conclusions
- b) Review of previous recommendations

Agenda Item 2: Review of proposals for the extension of the functions of the GTE and CARSAMMA for airspace in the CAR and SAM Regions

- a) Proposal for the extension of the GTE terms of reference as a mechanism for measuring safety performance in CAR/SAM Regions
- b) Proposal for the analysis of horizontal deviations in airspace Reduced Vertical Separation Minimum (RVSM) CAR/SAM Ad hoc group result

Agenda Item 3: Review of the results of Large Height Deviation (LHD) analysis

- a) Indicator data on points of greatest occurrence of LHD events.
- b) Actions taken for the enhancement of LHD event data capture and for the improvement of RVSM status capture by Registration States or Operator
- c) Results of the assessment project for safety in RVSM airspace for the CAR and SAM Regions
- d) Identification of trends
- e) Lessons learned by CAR/SAM States to reduce the number of LHDs
- f) GTE recommendations
- g) Report on the progress made by States on LHD management

Agenda Item 4: Activities and tasks to be reported to GREPECAS

- a) Review of tasks to be reported to GREPECAS 2020

Agenda Item 5: Other business

- a) Workshop for LHD' focal points in CAR/SAM regions

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North American, Central American and Caribbean Office (NACC)
Oficina para Norteamérica, Centroamérica y Caribe (NACC)

**CAR/SAM Planning and Implementation Regional Group (GREPECAS) Nineteenth Scrutiny Working Group Meeting/
Décimo novena Reunión del Grupo de Trabajo de Escrutinio (GTE/19) del Grupo Regional de Planificación y Ejecución
CAR/SAM (GREPECAS)
(GTE/19)**

Barranquilla, Colombia, 18 – 22 November 2019/ Barranquilla, Colombia, 18 – 22 de noviembre de 2019

REGISTRATION FORM / FORMULARIO DE REGISTRO

1.	Position in your Delegation: <i>(Please select one option)</i>	Chief Delegate / Jefe de la Delegación		Delegate / Delegado	
	Posición dentro de su Delegación: <i>(Por favor seleccione una opción)</i>	Adviser / Asesor		Observer / Observador	
		Speaker / Conferencista		Moderator / Moderador	
2.	Country / Organization País / Organización				
3.	Salutation / Encabezamiento	Mr. / Sr.		Mrs. / Sra.	Miss / Srta.
4.	Name / Nombre				
5.	Official Position or Title / Cargo o Título Oficial				
6.	Official Telephone / Teléfono oficial				
7.	Mobile (to contact you in case of an emergency) Celular (para contactarle en caso de emergencia)				
8.	Official E-mail / Correo-e oficial				
9.	Hotel and address where you will be staying during the event / Hotel y dirección donde se estará hospedando durante el evento				
10.	Please indicate if accompanied by your family Por favor indique si lo acompaña su familia	Yes / Sí		#	
11.	Dates of total stay in the venue Country Fechas de estancia total en el País del evento				
12.	Please indicate if you have any medical condition or allergies / Por favor indique si usted tiene alguna condición médica o alergias				
13.	Emergency contact information in your country of origin / Información de contacto para emergencias en su país de origen		Name Nombre		
			Relationship Relación		
			Telephone Teléfono		

Please send this form to: / Por favor envíe este formulario a:

E-mail: icaonacc@icao.int