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منظمة الطيران  
المدني الدولي

国际民用  
航空组织

Ref.: LN3/24.1 – SA7269

Lima, 14 July, 2023

To: Mr. Yves Tatibouet, 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, Director General, Guyana Civil Aviation Authority  
H.E. Albert Egbert Jubithana BBA, Minister of Transport, Communication and Tourism,  
Suriname

Subject: **RLA/06/901 – CAR/SAM Workshop on the proposed PANS-MET Document -  
Procedures for Air Navigation Services - Meteorology (Doc 10157)**  
(Lima, Peru, October 30 to November 1, 2023)

Required  
action: **Confirm participation before October 1, 2023.**

Dear Sir/Madam:

I am pleased to invite your Administration to participate in the CAR/SAM Workshop on the proposed PANS/MET Document - Procedures for Air Navigation Services - Meteorology (Doc 10157) to be held at the premises of this Regional Office in Lima, Peru, from 30 October to 1 November 2023. This new MET activity of Project RLA/06/901 for 2023 was proposed to the Project Member States with letter SA7083 and subsequently approved by them.

The objectives of this workshop are as follows:

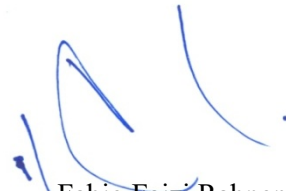
- To disseminate the process of creation and construction of the new 10157 PANS-MET Document, and.
- To disseminate the content and format of the new PANS-MET Document.

In **Attachment A** you will find the tentative schedule and as **Attachment B** the mnemotechnic paper. 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.

In accordance with the above, I am pleased to invite your Administration to designate the specialist(s) who will participate in this Workshop, 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 1 October 2023.

Mr. Jorge Armoa, Regional Aeronautical Information Management and Meteorology Officer ([jarmoa@icao.int](mailto:jarmoa@icao.int)) of the ICAO South American Regional Office, is at your disposal should you require any additional information on this event.

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



Fabio Faizi 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. 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*)  
ICAO NACC



## ATTACHMENT A

**RLA/06/901 - CAR/SAM Workshop on the proposed PANS-MET Document**  
*Procedures for Air Navigation Services - Meteorology (Doc 10157)*  
 (Lima-Peru, October 30 to November 1, 2023)

### TENTATIVE WORK PROGRAMME

Hora	Lunes/Monday 30	Hora	Martes/Tuesday 31	Hora	Miércoles/Wednesday 01
0800 0830	Registration / Registro	0830 0930	3. Component parts of PANS-MET / Partes integrantes del PANS-MET a) Index / Índice	0830 0930	4. Taller PANS-MET a) Establecer equipos de trabajo b) Elaboración de PANS- MET
0830 0850	Opening Ceremony / Ceremonia de Apertura		b) Chapter / Capítulo 1 – PANS MET		
0850 0930	1. Adoption of the Provisional Agenda and Schedule / Adopción del Orden del Día Provisional y del Horario. Group Picture / Foto de Grupo.		c) Chapter / Capítulo 2 – PANS MET (Apéndice 2) d) Chapter / Capítulo 3 – PANS MET (Apéndice 3)		
0930 0950	<i>Coffee Break / Receso</i>	0930 0950	<i>Coffee Break / Receso</i>	0930 0950	<i>Coffee Break / Receso</i>
0950 1210	2. Significant changes in the new amendment to Annex 3 / Cambios significativos en la nueva enmienda al Anexo 3. a) Restructured Annex 3 and the new PANS-MET / Anexo 3 reestructurado y los nuevos PANS-MET.	0950 1210	3. Component parts of PANS-MET / Partes integrantes del PANS-MET (Cont.) e) Chapter / Capítulo 4 – PANS MET (Apéndices 2 y 4) f) Chapter / Capítulo 5 – PANS MET (Apéndices 5, 6 y 8) g) Chapter / Capítulo 6 – PANS MET (Apéndice 7 y 8) h) Chapter / Capítulo 7 – PANS MET	0950 1210	4. Taller PANS-MET c) Elaboración de PANS- MET (Conti) d) Presentaciones por quipos de trabajo
1210 1310	<i>Lunch Break / Pausa para Almuerzo</i>	1210 1310	<i>Lunch Break / Pausa para Almuerzo</i>	1210 1310	<i>Lunch Break / Pausa para Almuerzo</i>
1310 1530	2. Significant changes in the new amendment to Annex 3 / Cambios significativos en la nueva enmienda al Anexo 3. (Cont.) b) Further development of space weather information services /	1310 1530	3. Component parts of PANS-MET / Partes integrantes del PANS-MET (Cont.) f) Chapter / Capítulo 8 – PANS MET (Apéndices 1 y 5) g) Chapter / Capítulo 9 – PANS MET h) Chapter / Capítulo 10 – PANS MET	1310 1530	4. PANS-MET evolution / Evolución del PANS-MET. 5. Questions and answers / Preguntas y respuestas. Survey / Encuesta.

Hora	Lunes/Monday 30	Hora	Martes/Tuesday 31	Hora	Miércoles/Wednesday 01
	<p>Mayor desarrollo de los servicios de información meteorológica espacial.</p> <p>c) Quantitative information on volcanic ash and IAVW updates / Información cuantitativa sobre cenizas volcánicas y actualizaciones de la IAVW.</p> <p>d) Further development of IWXXM / Mayor desarrollo de IWXXM.</p> <p>e) Further development of WAFS / Mayor desarrollo de WAFS.</p> <p>f) Improvement of the definition of meteorological authority / Mejora de la definición de autoridad meteorológica.</p> <p>g) Impact on the remaining ICAO annexes and guidance documents / Impacto en los restantes anexos y documentos de orientación de la OACI.</p>				



**Attachment B**

**ICAO SOUTH AMERICAN REGIONAL OFFICE**

**MNEMOTECNIC PAPER - MET 03**

<b>RLA/06/901 - CAR/SAM Workshop on the proposed PANS-MET Document Procedures for Air Navigation Services - Meteorology (Doc 10157)</b>	
<b>Regional strategy for the implementation in the area of Meteorology in the SAM Region, related to the new PANS-MET Document.</b>	<ul style="list-style-type: none"> <li>✓ <b>Until December 2025:</b> <ul style="list-style-type: none"> <li>- Promote the revision of the proposal for the creation of Doc. 10157 PANS-MET and the respective feedback from the States to ICAO.</li> <li>- Promote the dissemination of the PANS-MET Document.</li> <li>- Promote capacity building in the management of the new Document 101157 PANS-MET.</li> <li>- Promote the evaluation of the impact of the new Document 101157 PANS-MET on the regulation of the States regarding the provision of MET Services.</li> <li>- Promote the evaluation of the impact of the new document on the provision of MET services.</li> </ul> </li> <li>✓ <b>Ongoing tasks:</b> Follow up on:           <ul style="list-style-type: none"> <li>a) Continuously review the document for the correct implementation of the new requirements included and their corresponding updates.</li> <li>b) Follow up on the implementation of the new requirements included in Doc. 10157 PANS-MET.</li> <li>c) Revision of the CAR/SAM Region MET Guidelines and adaptation to the restructuring of the ICAO MET Documentation.</li> </ul> </li> </ul>
<b>ICAO Strategic Objectives</b>	<ul style="list-style-type: none"> <li>- Operational safety</li> <li>- Capacity and Efficiency</li> <li>- Environmental Protection</li> </ul>
<b>Objective of the Meeting</b>	<ul style="list-style-type: none"> <li>- Disseminate the process of creation and construction of the new Document 10157 PANS-MET.</li> <li>- Disseminate the content and format of the new PANS-MET Document.</li> </ul>
<b>Activities carried out by the SAM Region on Document 10157 PANS-MET</b>	<ul style="list-style-type: none"> <li>✓ 2023: MET Teleconference for evaluation of proposals to amend Annex 3 - International Air Navigation Meteorological Service and the creation of the new Document 10157 PANS-MET (April 2023)</li> </ul>

<p><b>Current status of the SAM Region regarding the new Document 101157 PANS-MET</b></p>	<ul style="list-style-type: none"> <li>- The Region has not yet undertaken activities in relation to the new PANS-MET Document.</li> <li>- Two experts from the Region, a delegate from Chile and a delegate from Argentina, are part of the ICAO MET Panel, who prepared the PANS-MET document. Additionally, a delegate from Cuba is also part of the Panel.</li> </ul>
<p><b>Nature of the event</b></p>	<p>The event is a meeting where the process of preparation, structure and content of the new Document 10157 PANS-MET will be analyzed.</p>
<p><b>Competencies to be generated by the event</b></p>	<p>The event will provide a first approach to the new PANS-MET Document 10157 and will build capacities to initiate the management of this document by the MET technicians of the SAM Region States.</p>
<p><b>Participant profiles</b></p>	<ul style="list-style-type: none"> <li>✓ MET personnel in charge of decision making at management level.</li> <li>✓ MET personnel in charge of decision making at the technical level.</li> <li>✓ MET personnel in charge of the implementation of MET requirements</li> </ul>
<p><b>Next steps in strategy development</b></p>	<p>In accordance with the deadlines of the regional strategy:</p> <ul style="list-style-type: none"> <li>✓ Schedule Workshops and teleconferences to assess the impact of the new PANS-MET Document 10157 on the regulation of MET service delivery in the States.</li> <li>✓ Schedule workshops and teleconferences to assess the impact on MET service delivery of the new PANS-MET document.</li> <li>✓ Schedule teleconference to follow up on future PANS-MET amendment proposals.</li> </ul>
<p><b>Contact personnel at the SAM Office</b></p>	<p>Mr. Jorge Armoa Cañete  Regional Aeronautical Information Management and Aeronautical Meteorology Officer  ICAO South American Regional Office  <a href="mailto:jarmoa@icao.int">jarmoa@icao.int</a></p>



## ATTACHMENT C

**RLA/06/901 - CAR/SAM Workshop on the proposed PANS-MET Document**  
*Procedures for Air Navigation Services - Meteorology (Doc 10157)*  
(Lima-Peru, October 30 to November 1, 2023)

### **REGISTRATION FORM**

1. Country: Click or tap to enter text
  2. Organism: Click or tap to enter text
  3. Job Title: Click or tap to enter text
  4. Name of the participant: Click or tap to enter text
  5. Tel.: Click or tap to enter text
  6. E-mail: Click or tap to enter text
  7. Hotel or address: Click or tap to enter text
  8. Flight information: Click or tap to enter text
- Arrival flight/ date/ hour/: Click or tap to enter text
- Departure flight/ date/ hour/: Click or tap to enter text

***Please send this form to: [icaosam@icao.int](mailto:icaosam@icao.int)***