



International
Civil Aviation
Organization

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Международная
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гражданской
авиации

منظمة الطيران
المدني الدولي

国际民用
航空组织

Ref.: LN3/24.1 – SA6377

Lima, 19 July 2022

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
H.E. Albert Egbert Jubithana BBA, Minister of Transport, Communication and Tourism,
Suriname

Subject: **RLA/06/901 - ATS/AIS/MET Coordination Meeting**
(Lima, Peru, 18 to 20 October 2022)

Required
Action: **Register participants**

Dear Sir/Madam:

I am pleased to refer to the program of activities of the RLA/06/901 Regional Project and invite you to participate in the ATS/AIS/MET Coordination Meeting, which will be held from October 18 to 20 at the premises of this Regional Office, in Lima, Peru.

The objectives of the meeting are:

- i) evaluate the implementation of the contingency plans for volcanic ash and release of radioactive material;
- ii) evaluate the revision and update of the ATS/MET services agreements;
- iii) review the current status of the implementation of service level agreements; and,
- iv) promote the culture of cybersecurity in ATS, AIS and MET service providers.

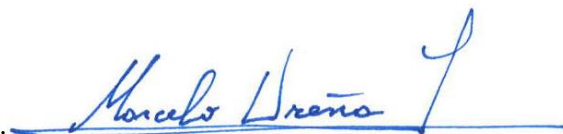
The profile of the participating experts is highly relevant and should correspond to the specialties indicated in the mnemotecnic paper (**Attachment A**) with a view to guaranteeing the achievement of the proposed objectives. Likewise, the aforementioned paper includes a summary of the current situation of the Region in terms of the development of ATS/AIS/MET Coordination, as well as the competencies and benefits that the Meeting will generate. The tentative agenda is included to this letter as **Attachment B**.

The meeting will be held in Spanish, and will have simultaneous interpretation services into English only if confirmations of participation are received from delegates from English-speaking States until September 1st, 2022. The capacity of the assigned room is 45 people.

I am pleased, therefore, to invite your Administration to participate in this event, communicating the list of your representatives by sending the registration form (**Attachment C**) to this Office no later than September 1st, 2022.

Mr. Jorge Armoa, AIM/MET Regional Officer (jarmoa@icao.int) and Mr. Fernando Hermoza, ATM/SAR Regional Officer of the ICAO South American Regional Office, are at your disposal should you require any additional information on this event.

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

p. 
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. 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
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

ICAO SOUTH AMERICAN REGIONAL OFFICE

MNEMOTECNIC NOTE PAPER – ATM/AIS/MET

ATM/AIS/MET Coordination Meeting (Lima, Peru, 18 to 20 October 2022)	
Regional strategy to establish operational agreements and contingency plans for events involving ATS, AIS and MET services	<ul style="list-style-type: none"> ✓ Until December 2022: <ul style="list-style-type: none"> - Promote the signing and updating of ATS/AIS/MET operational agreements; - Optimize Contingency Plans, focusing on their MET and AIS components; - Review and update service level agreements (SLA) between AIS providers and data and information originators. ✓ Until December 2024: <ul style="list-style-type: none"> - Support and promote the participation of aeronautical meteorological services and aeronautical information services in multilateral working groups, in States, to establish collaborative decision-making (CDM and A-CDM) in the provision of navigation services air and aerodrome - Support and promote the integration of OPMET messages with messages from aeronautical information services, to converge with information management in a SWIM environment - Promote the culture of cybersecurity in the sensitive processes of Air Traffic Management, as well as in the Management of Databases and Digital Data Sets that support Air Traffic Management ✓ Continuous tasks: Follow up: <ul style="list-style-type: none"> a) Volcanic Ash Contingency Plan; b) Involvement of the ATM/AIS/MET areas in a VOLCEX exercise c) Implementation of the Cybersecurity culture in ATS/AIS/MET d) Preparation of a Contingency Plan for the Release of Radioactive Material e) Constant updating of the ATS/AIS/MET Operational Agreements f) Review and constant updating of SLAs g) Review and update of the ATS/AIS/MET Contact Points for the Surveillance of volcanoes in international airways (IAVW)
ICAO Strategic Objectives	<ul style="list-style-type: none"> - Safety - Capacity and Efficiency - Environmental Protection

<p>Objective of the meeting</p>	<p>Evaluate the implementation of the Contingency Plans for Volcanic Ash and Release of Radioactive Material; Evaluate the revision and update of the ATS/MET Services Agreements; Review the current status of the implementation of Service Level Agreements; and, Promote the culture of Cybersecurity in ATS, AIS and MET Service Providers</p>
<p>Activities carried out by the SAM Region related to ATS/AIS/MET Coordination</p>	<ul style="list-style-type: none"> ✓ Lima, Peru, 2017, Seminar on SWIM and XML Messages ✓ Panama, Peru 2018, Seminar on Space Weather and IWXXM ✓ Creation of the GT – Interop since 2019 ✓ Workshops on Vol. III in the years 2020, 2021 and 2022 ✓ Workshops on Formulation of Indicators ✓ SAM/AIM Meetings ✓ MET Meetings ✓ SAMIG Meetings
<p>Current situation of the SAM Region regarding the development of ATS/AIS/MET Coordination</p>	<ul style="list-style-type: none"> a) <u>ATS/AIS/MET Operational Agreements</u> 90% of the States of the SAM Region have signed and reviewed Operational Agreements. Likewise, they are aligned with ICAO Doc. 9377 and National Regulations. b) <u>Volcanic Ash Contingency Plan</u> The SAM Region has a Volcanic Ash Contingency Plan. Meteorological services have it implemented in 10 of the 13 States of the Region, but its implementation in AIS Services is still low. c) <u>Contingency Plan for the Release of Radioactive Material</u> - The States of Brazil and Argentina have a Contingency Plan for the Release of Radioactive Material. d) <u>Participation of MET and AIS services in a CDM environment:</u> Implemented in three States. e) <u>Exercises on Volcanic Ashes:</u> - Every year, for 24 hours with a proposal to do it every two years, but it only involves the MET area; - Updating of the IAVW ATS/AIS/MET Contact Points not carried out in the last five years. f) <u>Implementation of Service Level Agreements:</u> There are opportunities for improvement in this implementation.

<p>Meeting nature</p>	<p>The ATS/AIS/MET Coordination Meeting has been organized considering the interaction between these services for efficient Air Traffic Management and the need for permanent coordination to support the growing automation and decision-making environments for ATS and Airports (CDM and A-CDM)</p>
<p>Competences to be generated by this meeting</p>	<ul style="list-style-type: none"> - Familiarization with the Management of ATS/MET Coordination Agreements; - Management of Service Level Agreements; - Knowledge of the ICAO Cybersecurity Action Plan; - Management of Volcanic Ash Contingency Plans.
<p>Participants' profile</p>	<ul style="list-style-type: none"> ✓ ATS Personnel, Supervisor of an Area Control Center, or Approach Control Center or an Airport Control Tower ✓ MET personnel responsible for making decisions at a technical level. ✓ ICT staff providing support to aeronautical meteorological services ✓ AIS Personnel, Publications Supervisor or NOF Offices
<p>Next steps for the development of the strategy</p>	<p>In accordance with the deadlines of the regional strategy:</p> <ol style="list-style-type: none"> 1) Continue monitoring the implementation of ATS/AIS/MET Operational Agreements and Service Level Agreements; 2) Continue monitoring the implementation of the Information Exchange Standard Models (IWXXM, AIXM, etc.) in the context of the AIRM concept; 3) Promote the participation of MET and AIS services in the CDM and A-CDM environments; 4) Review, the implementation, as well as the updating, of the Contingency Plans for Volcanic Ash and Radioactive Material; 5) Continue promoting and monitoring the implementation of the cybersecurity culture in ATM and MET and AIS services.
<p>Contact person in the SAM Office</p>	<p>Mr. Jorge Armoa AIM/MET Regional Officer ICAO SAM Office jarmoa@icao.int</p> <p>Mr. Fernando Hermoza ATM/SAR Regional Officer ICAO SAM Office fhermoza@icao.int</p>



ATTACHMENT B

ICAO SOUTH AMERICAN REGIONAL OFFICE

PROVISIONAL AGENDA

**ATS/AIS/MET Coordination Meeting
(Lima, Peru, 18 to 20 October 2022)**

Agenda

Item 1: AIS/MET components for the Framework Plan for ATS Contingencies of the SAM Region (MCATS)

Agenda

Item 2: Preparation of the Contingency Plan for the Release of Radioactive Material

Agenda

Item 3: Review of the Volcanic Ash Contingency Plan

Agenda

Item 4: Review of ATS/AIS/MET Coordination Agreements

Agenda

Item 5: a) Review of the Service Level Agreements (SLA) between the AIS provider and the information originators;

b) SWIM and Cybersecurity in ANS

Agenda

Item 6: Other business

EXPLANATORY NOTES

Agenda

Item 1: AIS/MET components for the Framework Plan for ATS Contingencies of the SAM Region (MCATS)

In this part of the agenda, the development of the MET and AIS components within the MCATS will be analyzed.

Agenda

Item 2: Preparation of the Contingency Plan for the Release of Radioactive Material

In this part of the agenda, aspects related to the Release of Radioactive Material will be analyzed, such as risks, mitigation procedures, as well as whether it would be necessary to prepare a Contingency Plan that includes drills..

Agenda

Item 3: Review of the Volcanic Ash Contingency Plan

In this matter, the situation of the States will be reviewed in relation to:

- a) Review of the information regarding States contained in Doc. 9766 – IAVW Manual
- b) Review and update the Volcanic Ash Contingency Plans.
- c) The procedures of the States will be reviewed, in relation to Volcanic Ash, in the ATS units. AIS and MET.

Agenda

Item 4: Review of ATS/AIS/MET Coordination Agreements

Under this Agenda item, the Meeting will review the operational agreements in force in the meteorological services for international air navigation. States are requested to submit copies of their operational agreements updated to 2022.

Agenda

Item 5: a) Review of the Service Level Agreements (SLA) between the AIS provider and the information originators;

b) SWIM and Cybersecurity in ANS

Under this item, the Meeting may examine the aspects related to the Service Level Agreements between the AIS Service Provider and the originators of data and information managed by the AIS, as well as the AIS Data Catalog.

Additionally, the current status of SWIM infrastructure implementations and enabling systems will be analyzed, as well as Cybersecurity issues in ANS, within the context of the ICAO Cybersecurity Action Plan.

Agenda

Item 6: Other business

Under this item, the Meeting may examine other related aspects that have not been considered in the previous items and that are related to the topics under analysis.

TENTATIVE SCHEDULE

Hora	Tuesday 18 October 2022	Hora	Wednesday 19 October 2022	Hora	Thursday 20 October 2022
08:00 08:30	Registration of participants	08:30 09:30	Agenda Item 3	09:00 10:30	Review of the Meeting Report
08:30 08:45	Opening Session				
08:45 09:00	Election of President and Vice-President	09:30 10:30	Agenda Item 4	10:30 10:45	<i>Coffee break</i>
09:00 10:30	Agenda Item 1			10:45 11:30	Closure of the Meeting
10:30 10:50	<i>Coffee break</i>	10:30 10:50	<i>Coffee break</i>		
10:50 12:30	Agenda Item 2	10:50 12:30	Agenda Item 5		
12:30 13:30	<i>Lunch break</i>	12:30 13:30	<i>Lunch break</i>		
13:30 15:30	Agenda Item 3	13:30 15:30	Agenda Items 5 and 6		