



Agenda Item 2: Review of Planning and Implementation of the exchange of OPMET information in IWXXM format and preparation for the SWIM

Follow-up to the Implementation of the exchange of OPMET messages in IWXXM format

(Presented by the Secretariat)

SUMMARY	
This working paper evaluates the implementation of the exchange of OPMET messages in IWXXM format in the SAM Region	
References:	
<ul style="list-style-type: none">• Annex 3 – <i>Meteorological Service for international air navigation</i>• Report of the First MET Coordination Meeting for the SAM Region	
ICAO Strategic objectives:	<i>A - Safety</i> <i>B - Air navigation capacity and efficiency</i> <i>E - Environmental protection</i>

1. Introduction

1.1 ICAO Annex 3 establishes that the exchange of OPMET messages in IWXXM format is a standard since 4 November, 2021, according to Amendment 80.

1.2 The first MET Coordination Meeting has followed up on the implementation plans of this regulation.

2. Discussion

2.1 The implementation of the exchange of OPMET messages in IWXXM format is a standard that should have been implemented as of 4 November, 2021. In **Appendix A** we can see the status of implementation evaluated during 2021. States could review and update the information contained in Appendix A.

2.2 Additionally, the International OPMET Bank of Brasilia requested the nomination of focal points for the availability of the OPMET service via the Web for the States of the SAM Region, which was circulated by the Secretariat in order to obtain the name and institutional e-mail of the focal point for access to the webservice. The following table contains the list of focal points nominated by the States:

SAM STATES		
State	Institutional E-mail	Reference
Argentina	rcortes@smn.gob.ar	
Chile	bcoopmet@dgac.gob.cl	
Colombia	cnap.cna@aerocivil.gov.co	Mr. Juan Carlos Pulido
Guyana	hydromet.nwwc@gmail.com	Mr. Lyndon Alves
Paraguay	director@meteorologia.gov.py	
Peru	pronostico@corpac.gob.pe	Oficina Meteorológica de Aeródromo del Aeropuerto Internacional Jorge Chávez (OMA SPJC) – CORPAC
Uruguay	aeronautica.comunicacion@inumet.gub.uy	INUMET
Venezuela	orlando.sanchez@inac.gob.ve	Mr. Orlando Sánchez – Tel: +584123916135
NAM/CAR STATES		
Cuba	layla.rodriguez@aeronav.avianet.cu	Ms. Layla Rodríguez Vidal, Especialista del Grupo de Redes - Centro de Control de Tránsito Aéreo Habana
El Salvador	rmurillo@aac.gob.sv	Mr. Raúl Adalberto Murillo Silva, Inspector MET - Autoridad de Aviación Civil (AAC)
Haiti	Riche.philippe@ofnac.gouv.ht	Mr. Philippe Riche, Deputy Air Navigation - Office National de l'Aviation Civile (OFNAC)
Dominican Republic	vigilanciameteorologica@onamet.gov.do	
United States		No access required.

2.3 The States that have not yet nominated a focal point and institutional mail for access to the webservice, could consult the State of Brazil about the possibility of still nominating their representative in order to access this functionality of the OPMET Bank.

2.4 The International OPMET Bank of Brasilia could carry out a demonstration of the procedure to access the web-service.

2.5 States and providers of meteorological services for air navigation should consider the implementation of the exchange of OPMET messages in IWXXM format, considering that it is one of the enablers for SWIM.

3. **Suggested action**

3.1 The Meeting is invited to:

- a) take note of the information provided in this working paper;
- b) review and update the information contained in the Table of Appendix A;
- c) agree on other actions deemed necessary.

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APPENDIX A

IWXXM Implementation – Región SAM Region			
STATE	Implemented	Current status of the process	Date of probable implementation
Argentina	Implemented	Exchange tests	
Bolivia	No		Without date
Brazil	Implemented	Exchange tests with States of the SAM, CAR and EURNAT Regions	
Chile	No		March/2022
Colombia	No		2nd Semester/2022
Ecuador	No	Exchange tests with the OPMET Bank – It has a module that converts from TAC format to IWXXM format	First semester of 2022 via web-services until the process is completed by the AMHS (second semester of 2023)
Guyana	Implemented	Exchange tests with the OPMET Bank	
French Guyana			
Panama	No		End of 2022
Paraguay	No	Acquisition of the module to convert from TAC format to IWXXM format	March 2022
Peru	No	Exchange tests with the OPMET Bank – It has a module that converts from TAC format to IWXXM format	End of 2022
Suriname	No	In process of acquisition	End of 2022
Uruguay	No	It has a module that converts from TAC format to IWXXM format	Second semester of 2022 via webservices until the process is completed by the AMHS
Venezuela	No	Exchange tests with the OPMET Bank – It has a module that converts from TAC format to IWXXM format	End of 2022