



Agenda Item 2: Review of the results of the work of the GREPECAS Contributory Bodies and their respective Terms of Reference

b) AERMETSG

REVIEW OF THE RESULTS OF THE WORK OF THE AERMETSG MEETING

(Presented by the Secretariat)

SUMMARY	
This working paper presents an analysis of the results of the work of the GREPECAS AERMET Subgroup in accordance with the terms of reference and work programme approved by GREPECAS/15.	
References:	
<ul style="list-style-type: none">• Report of the GREPECAS/15 Meeting (Rio de Janeiro, Brazil, 13 -17 October 2008);• Report of the AERMETSG/10 Meeting (Buenos Aires, Argentina, 19 – 23 October 2009);• Doc 9750 – Air Navigation Global Plan	
ICAO strategic objective:	<i>C – Environmental protection and sustainable development of air transport.</i>

1. Introduction

1.1 The terms of reference of the GREPECAS Administration Coordination Group (ACG), include the coordination and harmonization of GREPECAS administrative matters and its contributory bodies, as well as the follow up and control of the deadlines set for their implementation.

1.2 The ACG/7 (Lima, 3 to 4 March 2008), reviewed and updated the terms of reference of the work programme of the AERMET Subgroup, presented at the AERMETSG/8 (Santiago, Chile, 9 – 13 October 2006), which were updated and approved by GREPECAS/15 (Rio de Janeiro, Brazil, 13 -17 October 2008), in accordance with AERMETSG/9 (Lima, Peru, 23 – 27 June 2008).

2. Discussion

2.1 The terms of reference of the GREPECAS AERMET Subgroup are presented in **Appendix A** to this working paper, and the analysis of the results of its work in **Appendix B**, using the format presented in GREPECAS/15.

3. **Action required**

3.1 The meeting is invited to:

- a) take note of the information provided in Appendices A and B to this working paper;
and
- b) take appropriate actions, as necessary.

APPENDIX A

TERMS OF REFERENCE OF THE AERONAUTICAL METEOROLOGY SUBGROUP (AERMETSOG)

1. **Terms of reference**

- a) Ensure seamless and consistent development of the CAR/SAM Regional Air Navigation Plan and the CAR/SAM Regional Plan for ATM System in the MET area;
- b) Review in a continuous basis the list of MET deficiencies, identify new deficiencies that prevent the implementation or provision of MET service in the CAR/SAM Regions and propose actions for their correction;
- c) Monitor the research and development of the ATM system, the tests and demonstrations in the ATM/MET field and facilitate the transference of these information and experience among the CAR/SAM States and recommend specific actions aimed at the implementation of MET services to satisfy ATM requirements.
- d) Monitor the implementation of WAFS, IAVW and tropical cyclones warning system.
- e) Monitor the implementation of a Quality Management System.

2. **Composition**

Argentina, Bolivia, Brazil, Chile, Colombia, Costa Rica, Cuba, Ecuador, France, Panama, Paraguay, Peru, Spain, United States, Uruguay, Venezuela, COCESNA, IATA, IFALPA and WMO.

3. **Chairmanship**

Chairman: Carlos Roberto Salinas Rojas (Paraguay)
Vice-Chairman: Steven R. Albersheim (United States)

APPENDIX B

WORK PROGRAMME OF GREPECAS AERONAUTICAL METEOROLOGY SUBGROUP

FOR REVISION BY THE ACG

Task No.	Strategic Objective	Task	Activities	Responsible	Execution (%)	Deliverable	Period	
							Start	End
1	2	3	4	5	6	7	8	9
MET/1	C	Review the results of WAFSOPSG/5 and WAFSOPSG/6 Meetings and identify the necessary follow up actions on a regional basis.	Prepare and circulate the proposal for amendment to ANP CAR/SAM (Amendment to ANP Basic approved on 20 August 2010 and FASID 5 August 2010)	Secretariat (RO, Lima)	100%	Improvements in WAFS implementation and update ANP CAR/SAM, Part VI – MET concerning WAFS	Jun-10	Aug-10
MET/2	C	Coordinate and develop the strategies for the cessation of ISCS G2 and the migration to WIFS, and develop a WIFS users guide.	Follow up table to each task of the TF.	Secretariat (RO, Mexico) TF Rapporteur and States	In process	Efficiency in the reception of WAFS products		Oct-12
MET/3	C	Review the results of IAVWOPSG/4 and IAVWOPSG/5 Meetings and identify the necessary follow up actions on a regional basis.	Prepare and circulate the proposal for amendment to ANP CAR/SAM (Amendment to ANP Basic approved on 20 August 2010 and FASID 5 August 2010)	Secretariat (RO, Lima)	100%	Improvements in IAVW implementation and update ANP CAR/SAM, Part VI – MET concerning IAVW	Jun-10	Aug-10

Task No.	Strategic Objective	Task	Activities	Responsible	Execution (%)	Deliverable	Period	
							Start	End
1	2	3	4	5	6	7	8	9
MET/4	C	Develop and periodically update regional guidance in Spanish, on the contents of Doc 9766, Handbook on the International Airways Volcano Watch (IAVW) — Operational Procedures and Contact List.	Prepare the Guide	Secretariat (RO, Lima)	In process 10%	Improvements in IAVW implementation and update ANP CAR/SAM, Part VI – MET concerning IAVW		Oct-11
MET/5	C	Periodically update the Guide for the preparation, dissemination and use of SIGMET messages in the CAR/SAM Regions.	Update the Guide based on amendment 75 to Annex 3 and amendments to ANP CAR/SAM	Secretariat (RO, Lima)	100%	Improvements in the implementation of SIGMET information	Sep-10	Nov-10
MET/6	C	Develop and periodically update the Guide for the issuance and use of OPMET information in the CAR/SAM Regions. Monitor SIGMET.	Update the Guide based on amendment 75 to Annex 3 and amendments to ANP CAR/SAM	Secretariat (RO, Lima)	100%	Improvements in the implementation of the preparation and exchange of OPMET information.	Sep-10	Nov-10
MET/7	C	Foster and follow up the implementation of the requirements for OPMET exchange, carry out controls at the States and International OPMET data bank level and assess the need to continue with the referred controls, as well as the joint analysis with CNS Experts to correct the identified deficiencies.	Follow up table for each task of the TF. OPMET Control carried out from 10 to 16 June 2010	Secretariat (RO, Lima) TF Rapporteur and States	On-going	Efficiency in OPMET exchange	On-going	On-going

Task No.	Strategic Objective	Task	Activities	Responsible	Execution (%)	Deliverable	Period	
							Start	End
1	2	3	4	5	6	7	8	9
MET/8	C	Develop regional guidance on the procedures and instructions for MET service aligned to Standard ISO 9000 2008 and with Doc 9873, <i>Manual on the Quality Management System for the Provision of Meteorological Service to International Air Navigation</i> .	<p>Follow up table for each task of the TF.</p> <p>Seminar/workshop on QMS/MET (Lima, 13-17 December 2010)</p> <p>Validation of the Manual on MET Management</p> <p>Preparation of databases of: contact information of CAR/SAM ACCs, MWOs, NOFs and Volcano Observatories; AFTN addresses for the transmission of OPMET messages; AFTN addresses of the 21 SAM MWOs for SIGMET messages transmission; implementation status of the 94 SAM aerodromes.</p>	<p>Secretariat (RO, Lima)</p> <p>Secretariat (RO, Lima)</p> <p>Secretariat (RO, Lima) TF Rapporteur and SAM States</p> <p>Secretariat (RO, Lima)</p>	100%	Support States in QMS/MET implementation		Oct-12