



**Agenda Item 1: Review of Project H2 – Implementation of the International Airways  
Volcano Watch (IAVW)**

**Guide for the preparation and dissemination of SIGMET messages for the CAR/SAM Regions**

(Presented by the Secretariat)

SUMMARY	
This working paper presents information regarding the SIGMET Guide and its adjustment to the format requested by ICAO following Action Agreed 5/4 of METWSG/5.	
<b>References:</b> <ul style="list-style-type: none"><li>• Annex 3 – <i>Meteorological Service for International Civil Aviation</i></li><li>• Doc 9691 – <i>Manual on Volcanic Ash Radioactive Material and Toxic Chemical Clouds</i></li><li>• Doc 9766 – <i>Handbook on International Airways Volcano Watch (IAVW)</i></li><li>• Report of the GREPECAS Third Meeting of the Programmes and Projects Review Committee (PPRC/3)</li><li>• Report of PPRC/4 Meeting</li><li>• Report of SAM/MP1</li><li>• Report of METSW/5 Meeting</li></ul>	
<b>ICAO strategic objectives:</b>	<i>A - Safety</i> <i>B – Air navigation capacity and efficiency</i> <i>E – Environmental protection</i>

**1. Introduction**

1.1 ICAO Doc 9691 provides important information regarding volcanic ash and volcanic eruptions.

1.2 ICAO Doc 9766 provides the procedures of international airways volcanic watch, as well as the focal points in the States.

1.3 During the MET Projects Meeting carried out in 2015, consideration was given to a SIGMET Guide template submitted by Headquarters in compliance to Action Agreed 5/4 of METSW/5.

**2. Discusión**

2.1 The Meeting shall recall that the CAR/SAM Regions have a Guide for the preparation and dissemination of SIGMET messages.

2.2 This document has not yet been officially updated with amendment 76 y 77 to Annex 3 - Meteorological Service for International Civil Aviation.

2.3 The SAM/MP/1 Meeting, in 2015, tasked this work to a Task Force led by Panama, and determined that the revision would be made through teleconferences and electronic mails.

2.4 The Secretariat processed the update through a State Letter. Also, since this is a CAR/SAM document, the NACC Regional Office was requested to review the documents concerning to CAR Region. However, coordination issues did not allow the conclusion of the document.

2.5 The Meeting shall recall that Action Agreed 5/4 of METWSG/5 Meeting, regarding the conclusion of a Regional SIGMET Guide template, had already been considered in SAM/MP/1 Meeting, and that it is urgent to complete the Guide aligned to the template sent by ICAO Headquarters in 2013.

2.6 The Meeting should review this template and compare it with the SIGMET Guide currently available for the CAR/SAM Regions, with the changes introduced by the Task Force led by Panama, which are presented as **Appendix A** to this working paper. The Meeting should consider the actions for its final adjustment and make it available to the aeronautical community by the first semester of 2018.

### 3. **Suggested action**

3.1 The Meeting is invited to:

- a) take note of the information provided in this working paper;
- b) review and analyze Appendix A; and
- c) agree on the actions that may deem necessary.

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