



MOG VA /2 -IP/02  
16/02/16  
**Revision No. 2**  
16/02/16

**MET PANEL (METP)  
MET OPERATIONS GROUP (MOG)  
VOLCANIC ASH (VA)**

**SECOND MEETING**

**Buenos Aires, Argentina, 27 to 28 April 2016**

**Agenda Item 2: Organizational matters  
2.1: Adoption of the Agenda**

**PROVISIONAL AGENDA**

(Presented by the Rapporteur)

1. **OPENING OF THE MEETING**
2. **INTRODUCTION**
  - 2.1 Adoption of the Agenda
  - 2.2 Working Arrangements
3. **REVIEW OF TERMS OF REFERENCE**
  - 3.1 WG-MOG Terms of Reference
  - 3.2 Key Performance Indicators
  - 3.3 Job Card 4 and links to WG-MISD
4. **MOG WORK PLAN AND ACTIVITIES**
  - 4.1 Progress Reports from each activity. (see Appendix)

5. **IDENTIFICATION OF NEW AND ADDITIONAL TASKS**

6. **VAAC MANAGEMENT REPORTS**

6.1 VAAC Management Reports: Anchorage, Buenos Aires, Darwin, London, Montreal, Tokyo, Toulouse, Washington, Wellington.

7. **ADMINISTRATION AND NEXT MEETING**

8. **CLOSURE OF THE MEETING**

## Appendix A IAVW WORKSTREAM

Work stream 3: IAVW				
Activity 3.1: Increased use of the VONA template by volcano observatories and list of volcanoes that threaten aviation	6/23	IAVWOPSG/8		Action Complete
Activity 3.2: Situational awareness for aviation operators	7/13	IAVWOPSG/8	VAAC Darwin	Open
Activity 3.3: Expressing confidence at the time of observation of an ash cloud (T+0 hours) in the volcanic ash advisory/volcanic ash advisory in graphical format (VA Advisory/VAG)	7/19	IAVWOPSG/8	VAAC Darwin	Open
Activity 3.4: Evaluation of forecast confidence to meet the needs of volcanic ash related safety risk assessments	7/20	IAVWOPSG/8	Combine with 3.3	Open
Activity 3.5: Common web page for VAACs	7/22	IAVWOPSG/8	VAAC Montreal	Open
Activity 3.6: Aerosol observations exchange	7/23	IAVWOPSG/8	WMO	Open
Activity 3.7: Health risks to aircraft occupants posed by sulphur dioxide and other hazardous gases in the atmosphere	7/34	IAVWOPSG/8	WG-MISD VASAG	Open
Activity 3.8: Use of infrasound data in support of the IAVW	7/36	IAVWOPSG/8	VASAG	Open
Activity 3.9: Agreed in-situ and/or remote sensing techniques for discernible ash	8/3	IAVWOPSG/8	WMO and VAAC London	Open
Activity 3.10: Expansion of the collaborative decision analysis and forecasting process to allow its application to all significant volcanic events	8/7	IAVWOPSG/8	Combine with 3.5	Open
Activity 3.11: Model chart for SIGMET for volcanic ash in graphical format	8/9	IAVWOPSG/8	WMO	Open
Activity 3.12: Coverage of the unmonitored area north of the area of responsibility of VAAC Tokyo	8/12	IAVWOPSG/8	VAAC Tokyo	Open
Activity 3.13: Assessment of the feasibility of the establishment of a volcanology desk	8/14	IAVWOPSG/8	WMO	Open
Activity 3.14: Update of Model VAG and Model SVA of Appendix 1 to Annex 3	8/16	IAVWOPSG/8	WMO and VAAC London	Open
Activity 3.15: Trial product for volcanic ash information at T+24 hours	8/18	IAVWOPSG/8	Include in VAAC Management reports	Open

Activity 3.16: Trial of operational allocation of forecast confidence in the production of VA advisories	8/19	IAVWOPSG/8	Combine with 3.3	Open
Activity 3.17: Further improvement of the dissemination of aircraft reports of volcanic ash to VAACs	8/21	IAVWOPSG/8	WMO and VAAC Toulouse	Open
Activity 3.18: Progress regarding aerosol observation capabilities and related activities	8/22	IAVWOPSG/8	WMO and UK	Open
Activity 3.19: Collection and sharing of engineering and/or technical data from aircraft encountering the Kelut volcanic ash cloud	8/26	IAVWOPSG/8	ICCAIA	Open

## Appendix B. Explanatory notes and guidance.

### 1. Introduction.

Welcome to the second meeting of the Met Operations group, although this is only the first meeting relating to volcanic ash. The MOG aims to cover all the operational or near-term activities related to volcanic ash previously covered by the IAVWOPSG. Longer term development related to volcanic ash and all work related to radiological activity and space weather will be covered by WG-MISD.

### 2. Working arrangements.

The meeting is only a day and a half long, consequently we will have to work efficiently and effectively to cover all the agenda items. Progress on the various topics can be addressed via study notes or a presentation. If there is little progress to report on a topic, then say so and come prepared to suggest ways in which progress can be made. Study notes should be succinct and can include a recommended course of action, but do not require draft conclusions or decisions. Please discuss with the Rapporteur before the meeting if it is felt that any topics need to be raised to the Met Panel.

### 3. Agenda.

The agenda lists all the outstanding topics from the IAVWOPSG with a short description of action since the final meeting of the IAVWOPSG along with the state or organisation that has been leading on the topic. Can those states or organisations identified please provide updates as study notes or a presentation on their respective topics by 31 March 2016. They should be sent to [colin.hord@caa.co.uk](mailto:colin.hord@caa.co.uk). Management reports should be submitted by all VAACs for consideration by the meeting again these should be sent to Colin Hord. Please use these reports to provide feedback on the T+24 products and any other new issues that have arisen. The future of the management reports will be discussed, so please come armed with ideas that will make them more useful.