



International Civil Aviation Organization

**The First Meeting of the Asia/Pacific Volcanic Ash Exercises Steering Group
(VOLCEX/SG/1)**

Manila, Philippines, 27-29 May 2015

Agenda Item 3: Review Background Information

- Existing flow of information on volcanic ash

FLOW OF AERONAUTICAL INFORMATION RELATIVE TO VOLCANIC ACTIVITY

(Presented by Philippines)

SUMMARY

This paper presents information on the flow of information as regards to volcanic activity in the Manila FIR.

1. INTRODUCTION

1.1 The Philippine Institute of Volcanology and Seismology (PHIVOLCS) listed 300 volcanoes in the Philippines, 23 of which are considered active.

1.2 Explosive volcanic eruptions affect aircraft operations. These activities may cause major aircraft accident, overwhelming cost of engine repair and/or airframe refurbishing due to volcanic ash and delay to aircraft operations. Considering the safety and economic implications of volcanic ash, it is of utmost importance to maintain effective and efficient coordination between or among concerned agencies to ensure the provision of volcanic ash advisory services required for safe aircraft operations.

2. DISCUSSION

PARTIES INVOLVED IN VOLCANIC ACTIVITY INFORMATION DISSEMINATION

2.1 There are three agencies/offices involved in aeronautical information dissemination. These are the Civil Aviation Authority of the Philippines (CAAP), Philippine Institute of Volcanology and Seismology (PHIVOLCS) and Philippines Atmospheric, Geophysical and Astronomical Services Administration (PAGASA).

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2.2 The flow of aeronautical information relative to volcanic activity in the Philippines is shown in **Attachment 1**.

3. ACTION BY THE MEETING

3.1 The meeting is invited to:

- a) note the information contained in this paper

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AERONAUTICAL INFORMATION DISSEMINATION ON VOLCANIC ACTIVITY

