



International Civil Aviation Organization

**The Third Meeting of the APANPIRG ATM Sub-Group
(ATM /SG/3)**

Bangkok, Thailand, 03-07 August 2015

Agenda Item 5: ATM Coordination (Meetings, Route Development, Contingency Planning)

VULCANIC ASH AVOIDANCE COORDINATION

(Presented by Indonesia)

SUMMARY

Coordination patterns made in the handling of ash volcanic danger to flight operations

1. INTRODUCTION

- 1.1 Currently several active volcanos doing eruption, so it affects at the same time with the density of air traffic because of the holiday Eid 1436H (17-18 July 2015) that the D-7 to D+7, mountain roar of the most highly affect the flow of air traffic to / from Surabaya, Bali and other small airports around
- 1.2 Closure of ATS Route Segment/Airspace and airports until resume normal operation so requires a proper and quick coordination and careful consideration, the certainty of volcanic ash advisory information from VAAC Darwin, satellite imagery data and wind direction information from MCGA and also PIREP are very dominant and expected to be processed into the official information that should be published by the government.

2. DISCUSSION

2.1 Parties Involved In Volcanic Activity Information Dissemination

Coordination and cooperation to involve four parties, these are Directorate General of Civil Aviation (DGCA), AirNav Indonesia, Meteorological-Climatological-Geophysical Agency (MCGA) and Center of Vulcanology and Mitigation of Geological Disaster (CVMGD)

Some effort which have been achieved in line with restructuring and accomplishing organization those are :

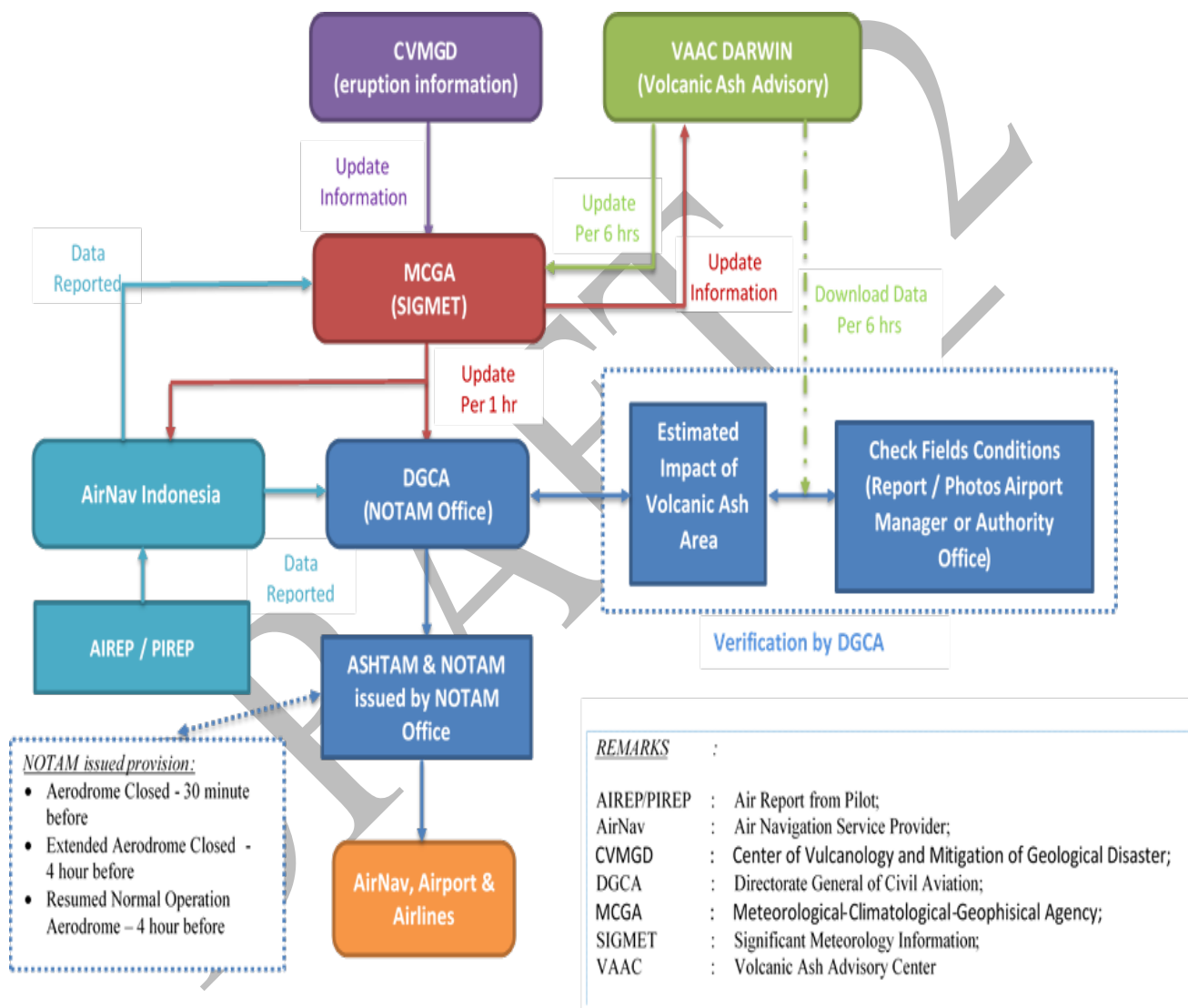
- Develop ATM Volcanic Ash Contingency Plan
- Propose Command Center

2.2 Basic of References

- a. Aviation Act no. 1 Y 2009;
- b. CASR 174_ Meteorological Information Services_rev.01 (MoT no. PM 9 Y 2015);

- c. CASR 175_Aeronautical Information Services_rev.01 (MoT no. PM 60 Y 2015);
- d. MoU three parted CVMGD¹, MCGA² and DGCA no. 246/06/BGV/2012, HK.303/A.04/KPM/BMKG-2012 and HK.201/1/7/DJPU.2012,
- e. Cooperation Agreement MCGA and AirNav Indonesia no. KS.303/001/SU/I/2015 and no. PJJ.12.01/00/LPPNPI/01/2015/004 dated 21 January 2015,

2.3 Flow Of Aeronautical Information Relative To Volcanic Activity (ref. CASR 174)



3. ACTION BY THE MEETING

3.1 The meeting is invited to:

- a) note the information contained in this paper; and
- b) discuss any relevant matters as appropriate.

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