

**ASIA/PAC TASK FORCE ON THE IMPLEMENTATION OF VOLCANIC ASH
AND TROPICAL CYCLONE METEOROLOGICAL ADVISORIES AND SIGMET
WARNINGS (VA/TC IMPLEMENTATION METWARN/I TF)**

1. Terms of Reference

- a) Monitor the implementation of the tropical cyclone (TC) and volcanic ash (VA) meteorological advisories and SIGMETs warnings within the ASIA/PAC Region and identify any deficiencies.
- b) Coordinate operational issues related to the issuance of the VA and TC meteorological advisories and SIGMETs warnings.
- c) Continually seek ways to improve the operational effectiveness of the IAVW and the TC advisory and warning system.
- d) Monitor the outcomes from the International Volcanic Ash Task Force (IVATF) and WMO scientific steering committee for implementation of volcanic ash services in the Region.
- e) Provide advice to the CNS/MET Sub-group on the above issues.

2. Work Programme

The work to be addressed by the ASIA/PAC VA/TC Implementation Task Force METWARN/I TF includes:

- a) Review procedures for the issuance of VA and TC meteorological advisories and SIGMETs warnings in the region and propose actions for their improvement;
- b) Investigate the deficiencies in the format and dissemination of the VA and TC meteorological advisories and SIGMETs warnings and propose actions for their elimination;
- c) Investigate the need of the States for guidance and/or training related to the implementation of meteorological advisories and warnings, in particular the IAVW and tropical cyclone warning system;
- d) Follow the developments in the States related to the improvement of the VA and TC meteorological advisories and warnings and provide regional input on these matters to the IAVWOPG Operations Group and METWSG (through APANPIRG);
- e) Coordinate regular regional SIGMET tests, in conjunction with the OPMET Management Task Force;
- f) Develop a framework for a regional contingency plan for volcanic ash utilizing outcomes from the International Volcanic Ash Task Force (IVATF) and WMO scientific steering committee and coordinate with ATM through the MET/ATM TF when necessary.

- g) Assist in development and implementation of regional project on related performance objective;
- h) Report on its work to the CNS/MET Sub-group of APANPIRG.

The work is expected to be carried out primarily by correspondence.

3. Composition

- a) The Task Force is composed by experts from:
Australia, Japan (Rapporteur), New Zealand, United Kingdom, United States, China, Tonga and Maldives. (*Other experts from States in the ASIA/PAC region will be invited through a State Letter*)
- b) IATA is invited to participate in the work of the Task Force.