



International Civil Aviation Organization

**NINETEENTH MEETING OF THE METEOROLOGY SUB-GROUP
(MET SG/19) OF APANPIRG**

Bangkok, Thailand, 3 – 6 August 2015

Agenda Item 5: Air navigation deficiencies in MET field

FLIMSY/02
Improvement of SIGMET
(Presented by ad hoc group)

Decision 19/x – SIGMET Deficiencies in Papua New Guinea and the Solomon Islands

That the MET SG **Meteorological Services Working Group (MET/S WG)** ad hoc group, consisting of New Zealand (Rapporteur), Australia, China, Indonesia and Japan, continue to work towards eliminating SIGMET Deficiencies in the APAC Region, including coordination of the following activities:

- a) The ICAO Secretariat to send a letter to the Directors of the Papua New Guinea and the Solomon Islands Meteorological Services to request the dissemination address lists for WS, WC and WV SIGMET and details of their forecasting, dissemination and quality control systems and process used for SIGMETs;
- b) The Chair of the METSG **Meteorological Information Exchange Working Group (MET/IE WG)** to arrange for ROBD Brisbane to monitor and provide the SIGMETs issued by Papua New Guinea and the Solomon Islands (i) over the one month period in September 2015; and (ii) for a number of volcanic ash and tropical cyclone events; and to also provide the Tropical Cyclone and Volcanic Ash Advisories (TCA & VAA) issued during these periods;
- c) The Chair of the Volcanic Ash Exercises Steering Group (VOLCEX/SG) to consider including specific volcanic ash scenarios that cross the Port Moresby and Honiara FIRs during the 2nd volcanic ash exercise.

Draft Conclusion 19/x – SIGMET Training

That ICAO, in coordination with the WMO and relevant States and organizations, considers facilitating urgent, targeted training for aeronautical meteorological service providers designated by States in the APAC region to improve the quality, reliability and availability of SIGMET information, particularly in States with identified SIGMET deficiencies, including Solomon Islands and Papua New Guinea.

[Note: Include the following as background/supplementary information: e.g., as Follow-up training on SIGMET provision for the Solomon Islands (similar to the TAF training conducted in 2014); A follow-up to previous investigations into SIGMET provision, including the one held in Papua New Guinea (2014); Encouraging APAC States, in particular Papua New Guinea and the Solomon Islands, to participate in the next WMO RAI/RAIV SIGMET Seminar which will be held in Japan in 2016; Request WMO to include SIGMET-related training in the WMO Severe Weather Forecasting Demonstration Project (SWFPP) program]

MET SG/19 – Flimsy02
Agenda Item 3
05/08/15

Decision 19/x – SIGMET Deficiencies in the APAC Region

The MET SG Meteorological Services Working Group (MET/S WG) ad hoc group, consisting of New Zealand (Rapporteur), Australia, China, Indonesia and Japan, continue to work towards eliminating SIGMET Deficiencies in the APAC Region, including coordination of the following activities:

- a) The ICAO Secretariat to obtain feedback from Airservices Australia regarding their meeting with Nauru, in particular with regard to the designation of a Meteorological Authority and their requirement for requesting another State to provide SIGMET on their behalf if they are unable to establish a Meteorological Watch Office, and to assist Nauru in establishing a bilateral agreement for SIGMET issuance if necessary.
- b) Investigate whether other States with SIGMET deficiencies within the APAC Region would benefit from bilateral agreements or other assistance to eliminate these deficiencies.