



*International Civil Aviation Organization*

**EIGHTH MEETING OF THE ASIA/PACIFIC OPMET MANAGEMENT  
TASK FORCE (OPMET/M TF/8)**

Bangkok, Thailand, 23 – 25 March 2010

**Agenda Item 2b: Review:  
Current status of OPMET exchange in the Region**

**MET DEFICIENCIES UPDATE**

(Prepared by the Secretariat)

**SUMMARY**

This paper provides the meeting with updates to MET deficiencies listed in the APANPIRG list of deficiencies.

**1. INTRODUCTION**

1.1 This paper provides the meeting with updates to MET deficiencies listed in the APANPIRG air navigation deficiencies data base, which was last updated as a result of APANPIRG Conclusions 20/74 and 20/75. Of the 19 MET deficiencies listed in this data base, updates have been provided by DPR Korea and Myanmar. The deficiencies data base can be accessed at the following web address: [http://www.bangkok.icao.int/apac\\_projects/def/def.html](http://www.bangkok.icao.int/apac_projects/def/def.html).

**2. DISCUSSION**

2.1 Reference is made to APANPIRG/20 Conclusion 20/75 which resulted in the addition of 5 deficiencies to the APANPIRG list of deficiencies. These deficiencies were a result of findings from the ICAO Technical Co-operation Project *Cooperative Agreement for Enhancement of the Meteorological Service for Aviation in the South Pacific (CAEMSA-SP)*. Specifically, lack of WAFS forecasts in flight briefings for Nauru, Kiribati, and Solomon Islands (AP-MET-18-20), lack of meteorological observing station for Nauru (AP-MET-21), and lack of volcano monitoring for the Kingdom of Tonga (AP-MET-17) were included in the list of APANPIRG deficiencies. The status of these deficiencies have not been updated, however, the ICAO TCB plans to conduct a workshop on a Phase II of the CAEMSA-SP project that would include developing action plans with donors and States in mitigating these deficiencies and other MET gaps identified in this project.

2.2 Reference is made to APANPIRG/20 Conclusion 20/74 which resulted in the removal of the deficiency (AP-MET-15) on the provision of SIGMET for the Phnom Penh FIR. The Kunming MWO provides SIGMET for the Phnom Penh FIR since June 1, 2009 in accordance to a bilateral agreement between China and Cambodia. The establishment of an MWO (AP-MET-11) still exists for Cambodia since other provisions (pre-eruption volcanic activity, dissemination of radioactive material information) are necessary for an MWO.

2.3 Myanmar has informed the Regional Office that SIGMET is provided by the Yangon MWO. Confirmation of SIGMET by the RO DB Bangkok is necessary before proposing the removal of the related deficiency (AP-MET-13). Myanmar was recently informed by the Regional Office to issue SIGMET to all RO DBs in the Region via AFTN. The distribution and confirmation of SIGMET issued for the Yangon FIR may be available for the CNS/MET SG/14 meeting.

2.4 In February 2010, Myanmar has presented an action plan to the Regional Office with regards to the deficiency of missing WAFS information necessary for flight briefings (AP-MET-10). That is, Myanmar is planning for the installation of SADIS FTP in 2010. Confirmation of WAFS information in flight documentation is needed for removal of this deficiency.

2.5 Lao PDR plans to establish a MWO responsible for the provision of SIGMET in 2010. Once achieved, monitoring will be sought by a RO DB for verification in the removal of the related deficiency (AP-MET-12).

2.6 DPR Korea notified the Regional Office on 30 March 2009 of the establishment of an MWO at Sunan (published in AIP) and has participated in the WS SIGMET test on 24 November 2010. As a result, FASID Table MET 1B is proposed to reflect the establishment of the MWO in a current amendment proposal (SN: APAC 10/06 - MET). In terms of the deficiency (AP-MET-16) on SIGMET, a proposal to remove this deficiency from the list of APANPIRG deficiencies is contingent upon sufficient evidence of SIGMET issuance through monitoring by RO DB Tokyo. Lastly, DPR Korea plans to send SIGMET to all RO DBs in the Region beginning 10 March 2010. The distribution and confirmation of SIGMET may be available for the CNS/MET SG/14 meeting.

### **3. ACTION BY THE MEETING**

3.1 The meeting is invited to note the information in this paper and provide any updates relevant to APANPIRG deficiencies in the MET field.

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