



International Civil Aviation Organization

**FIRST MEETING OF THE ASIA/PACIFIC METEOROLOGICAL
ADVISORIES AND WARNINGS IMPLEMENTATION TASK FORCE
(METWARN/1 TF/1)**

Bangkok, Thailand, 23 – 25 March 2011

Agenda Item Conjoint: SIGMET

a) SIGMET Tests

SIGMET FOR THE VIENTIANE FIR BY MWO IN LAO PDR

(Presented by DMH Lao PDR)

SUMMARY

This paper discusses the provision of SIGMET for the Vientiane FIR by the MWO in Lao PDR.

This paper relates to
Strategic Objectives:

A: Safety

Global Plan Initiatives:

GPI- 18 Aeronautical information GPI- 19 Meteorological Systems

1. INTRODUCTION

1.1 This paper discusses the issuance of SIGMET for the Vientiane (VLVT) FIR by the VLVT MWO established 01 April 2010 in Lao PDR. The establishment of the MWO and the implementation of SIGMET were announced by Lao PDR in previous meetings such as the ASEAN-RoK Training Workshop on Aviation Meteorology from 10-14 November 2008 in Seoul, Republic of Korea and at the CNS/MET SG/13 meeting held in Bangkok, Thailand from 20-24 July 2009. Lao PDR is pleased to inform the meeting that the Vientiane (VLVT) Meteorological Watch Office (MWO) has been established on 01 April 2010. This paper further describes the issuance of SIGMET, an important responsibility of a MWO.

2. DISCUSSION

2.1 With the establishment of the VLVT MWO, SIGMET is issued for the VLVT FIR with the following headers and format:

WSLA31 YYGGgg for SIGMET other than TC and VA
WCLA31 YYGGgg for TC SIGMET
WVLA31 YYGGgg for VA SIGMET

Example:

**WSLA31 VLVT 091131
VLVT SIGMET 3 VALID 091140/091540 VLVT -
VLVT VIENTIANE FIR EMBD TS OBS AT 1130Z N OF N14 E OF
E106 W OF E107 STNR NC=**

Note that the CCCC entry in the WMO header is of the communication centre disseminating the message (VLVT)

2.2 The WSLA31, WCLA1, and WVLA31 SIGMET bulletins are sent by the Vientiane MWO via AFTN to the following addresses: VTBBYPYX, YBBBYPYX, NFZZRFXX, WSZZYPYM, and RJTDYPYX (Bangkok, Brisbane, Nadi, Singapore and Tokyo RODBs).

2.3 In order to consider the removal of the current APANPIRG deficiency (AP-MET-12) related to the issuance of SIGMET for Lao PDR, monitoring by a Regional OPMET Data Bank (RODB) is requested well before the CNS/MET SG/15 meeting. To minimize the required monitoring time, the rainy season is preferred, which typically begins in May.

3. ACTION BY THE MEETING

3.1 The Meeting is invited to:

- a) note the information in this paper; and
- b) consider monitoring SIGMET issued by the VLVT MWO necessary for CNS/MET SG and APANPIRG consideration in removing the related deficiency (AP-MET-12)
