

# INDONESIA'S PROPOSALS TO EXPAND SIGMET COORDINATION ACTIVITIES BETWEEN NEIGHBOURING MWOS

MET/IE WG/18 & MET/S WG/10 ,  
Web-conference, 27 to 31 July 2020

# INTRODUCTION

1.1 **The ICAO Annex 3 (Amendment 79)** provision (para. 3.4.4), with applicability date: 5 November 2020, requires that *“An MWO should coordinate SIGMET with neighbouring MWO(s), especially when the en-route weather phenomenon extends or is expected to extend beyond the MWO’s specified area of responsibility, in order to ensure harmonized SIGMET provision.”*

1.2 The Ninth Meeting of the Asia and Pacific Meteorological Requirement Working Group (**MET/R WG/9**), held through web-conference in 07 May 2020 and 11 – 14 May 2020, reviewed the progress, outcomes and plans of Indonesia with regards to the development of SIGMET coordination activities between Indonesia and its neighbouring States, in connection with **WP/08** on Current Status of Indonesian SIGMET Coordination with Neighbouring FIRs presented by Indonesia.

# INTRODUCTION

1.3 The **MET/R WG/9** meeting recalled that, as a result of the follow-up action by **MET-Group Chairs on MET SG/23: task 23/02**, concerning the next steps to promote integration and expansion of SIGMET coordination, the lead group taking action to support States with the implementation of SIGMET coordination activities is now the Meteorological Services Working Group (MET/S WG).

1.4 The **MET/R WG/9: agreed action task 9/1**, invited Indonesia, with support from the Secretary, to “Present a paper on Indonesia’s proposals to expand SIGMET coordination activities between neighbouring MWOs to the **MET/S WG**.”

# DISCUSSION

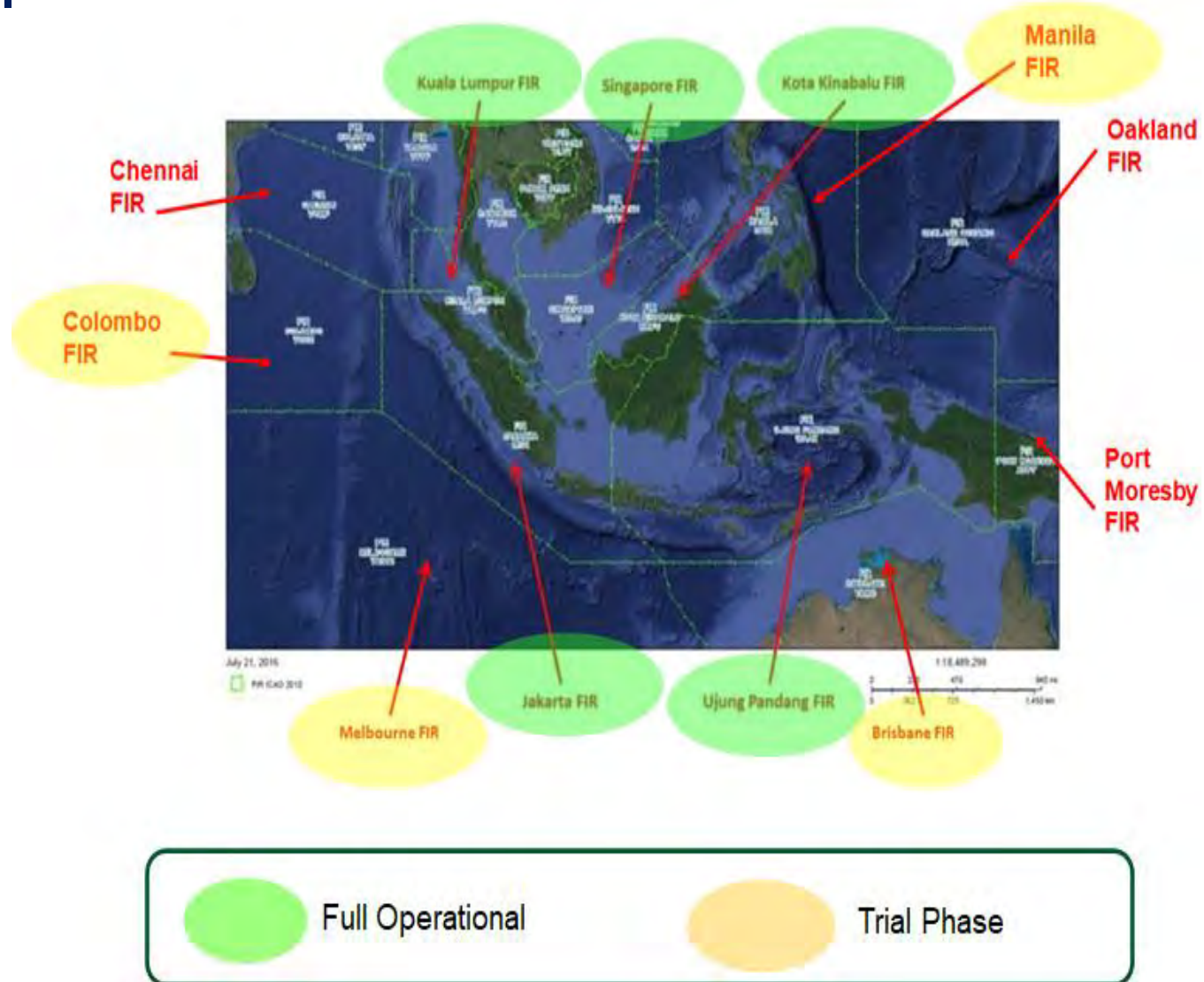


Figure 1. A map showing current status of SIGMET Coordination between Indonesia and the neighbouring FIRs

## 2.3 Outcomes:

- closer interaction and collaboration with forecasters in the neighbouring FIRs
- produce higher quality of SIGMETs
- improved common situation awareness

### **Lessons learned have improved positively:**

- understanding of each other's thunderstorm SIGMET criteria of issuance
- the familiarization with the coordination procedures
- consultation process
- meeting the consensus

2.4 Regular communication and coordination with the neighbouring MWOs have impacted positively on the better SIGMET issuances which would be useful to the **end-users** to obtain higher quality of information on hazardous phenomena over the international en-route and to improve aviation safety.

2.5 Learned from **MET/R WG/9 meeting discussion** and participants' feedbacks on the related matters, **the expansion of SIGMET coordination was suggested to include other significant meteorological phenomena.**

2.6 Indonesia is delighted to investigate the potential expansion its SIGMET coordination efforts to **include its remaining neighbouring MWOs** as well as to further **progress the trial activities and the coordinated phenomena.**

## **ACTION BY THE MEETING**

**3.1 The meeting is invited to discuss potential expansion of SIGMET coordination with other neighbouring FIRs.**

**3.2 The meeting is invited to note the information contained in this paper.**