



*International Civil Aviation Organization*

**THE TENTH MEETING OF ASIA/PACIFIC OPMET MANAGEMENT  
TASK FORCE (OPMET/M TF/10)**

Bangkok, Thailand, 17 – 19 April 2012

**Agenda Item 7: Review SIGMET Guide**

**OPERATIONAL OF JAKARTA TROPICAL CYCLONE  
WARNING CENTRE (TCWC)**

(Presented by Indonesia)

**SUMMARY**

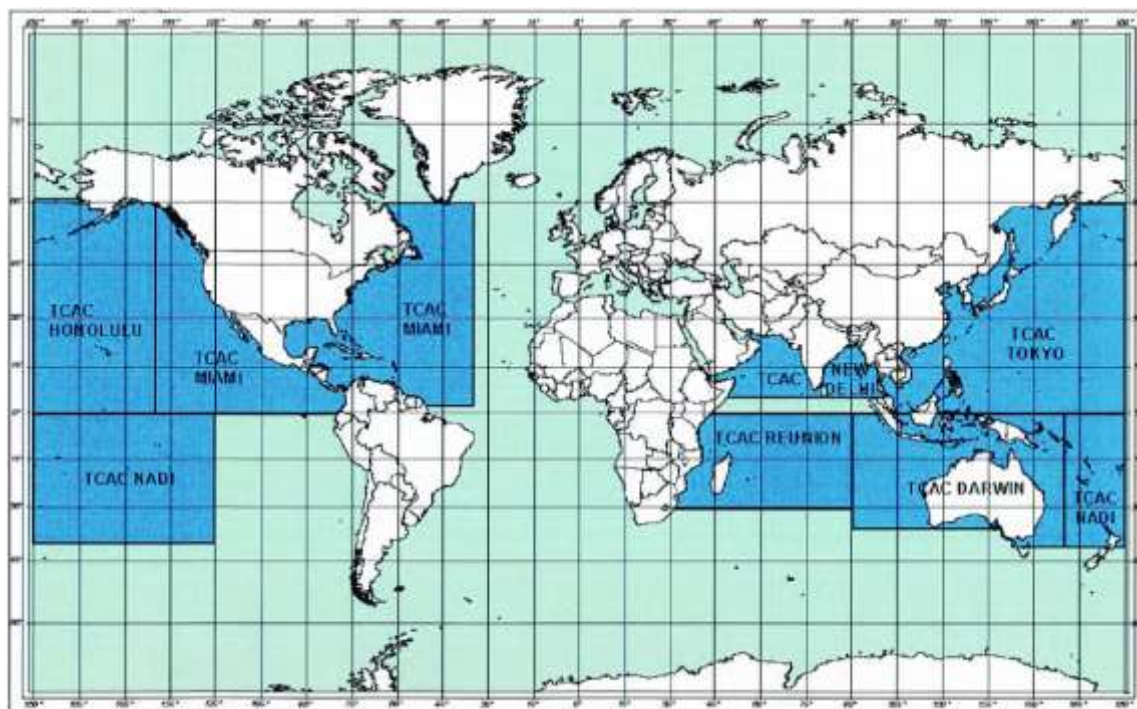
This paper informs operational of Jakarta TCWC and its possibility for providing Tropical Cyclone Aviation Advisory in Jakarta TCWC area of responsibility.

**1. INTRODUCTION**

1.1 According to Asia/Pacific Regional SIGMET Guide (4<sup>th</sup> edition – September 2007, amended July 2011), Darwin TCAC (Tropical Cyclone Advisory Centre) is responsible for providing Tropical Cylone Advisory for South East Indian Ocean (0°S 090°E, 36°S 141°E) and South West Pacific Ocean (0°S 141°E, 040°S 160°E). Part of area of Jakarta FIR and Ujung Pandang FIR is located in those areas.

1.2 The following picture is a map of current status responsibility area of Tropical Cyclone Advisory Centre (TCAC) as ICAO ASIA/PAC FASID Chart MET 1.

Picture 1. Current Status of ICAO Tropical Cyclone Advisory Centres (TCAC) – Areas of Responsibility



1.2 WMO Tropical Cyclone Operational Plan For The South Pacific And South East Indian Ocean (TCP-24, 2006 Edition) stated Indonesia officialy responsible for tropical cyclone monitoring (providing forecast and warning) at the start of the 2007/2008 cyclone season. Jakarta TCWC (Jakarta Tropical Warning Centre) officially inaugurated by BMG Director General at March 24, 2008. Jakarta TCWC made its first activation during TC Durga (April 22 – 25, 2008).

1.3 Jakarta TCWC area of responsibility within coordinate 0°S 090°E, 10°S 090°E, 10°S 120°E, 11°S 120°E, 11°S 128°E, 09°S 128°E, 09°S 141°E, and 0°S 141°E.

1.6 Following table shows existing product of Jakarta TCWC.

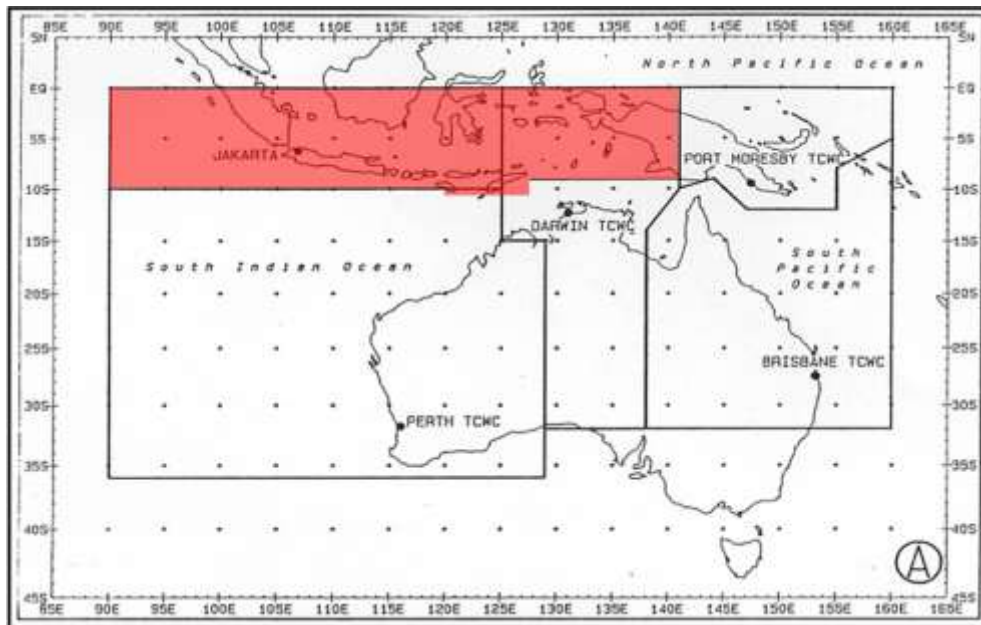
Table 1: Product of Jakarta TCWC

No.	Product Name	Frequency of issuance	Language	Remarks
1.	Extreme weather warning	6 hourly	English & Indonesia	
2.	TV Crawler messages		Indonesia	
3.	Ocean Gale and Storm Warning	6 hourly	English & Indonesia	International exchange
4.	Coastal Zone Warning	6 hourly	English & Indonesia	
5.	TC Technical Bulletin	6 hourly	English & Indonesia	
6.	TC Public Information Bulletin	6 hourly	Indonesia	
7.	TC Outlook	Daily	English & Indonesia	
8.	TC Aviation Advisory	6 hourly	English	
9.	CREX	6 hourly	English	
10.	TC Track & Impact map	6 hourly	English & Indonesia	
11.	Extreme Weather map		English & Indonesia	

## 2. DISCUSSION

2.1 The meeting may consider that Jakarta Tropical Cyclone Warning Centre (TCWC) provide Tropical Cyclone Aviation Advisory at its responsibility area within coordinate 0°S 090°E, 10°S 090°E, 10°S 120°E, 11°S 120°E, 11°S 128°E, 09°S 128°E, 09°S 141°E, and 0°S 141°E.

Picture 2. Responsibility Area of Jakarta TCWC



**3. ACTION BY THE MEETING**

3.1 The meeting is invited to note the information in this paper.

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