



International Civil Aviation Organization

The Third Meeting of ICAO Asia/Pacific Air Traffic Flow Management Steering Group (ATFM/SG/3)

Singapore, 10 – 14 March 2014

Agenda Item 4: Review of Current CDM/ATFM Operations and Problem Areas

INDONESIA ATFM IMPLEMENTATION

(Presented by INDONESIA)

SUMMARY

This paper presents the information of the status of ATFM implementation in Indonesia

1. INTRODUCTION

1.1 Indonesia starting for discussion and planning for the implementation of ATFM on February 2013 at the ATFM Global Meeting, Bali. The process of the establishment ATFM is consider all factors and situation within Indonesia aviation stake holders condition, Airport Service Provider, Airlines Operators, Air Navigation Service Provider, Military and Weather Service Provider.

1.2 Some activities under going by AirNav Indonesia:

- a. Traffic monitoring seasonal starting on Mid 2013 until begin 2014
- b. Evaluating and assessing traffic sample data compare with basic schedule has been assigned by Indonesia Slot Coordinator (IDSC)
- c. Step by step increase runway capacity within Soekarno Hatta Int'l Airport, from 64 to 72 (June 2014) and from 72 to 86 movement / hour (June 2015)
- d. Desember 2013 Manual of Runway Capacity Mesurement and Airspaca Capacity has been established in order to calculate runway capacity within AirNav Indonesia airport.
- e. DGCA of Indonesia establish National Flight Plan Data Base which is could be expand as the ASEAN data base.

1.3 Yearly traffic growth of Indonesia

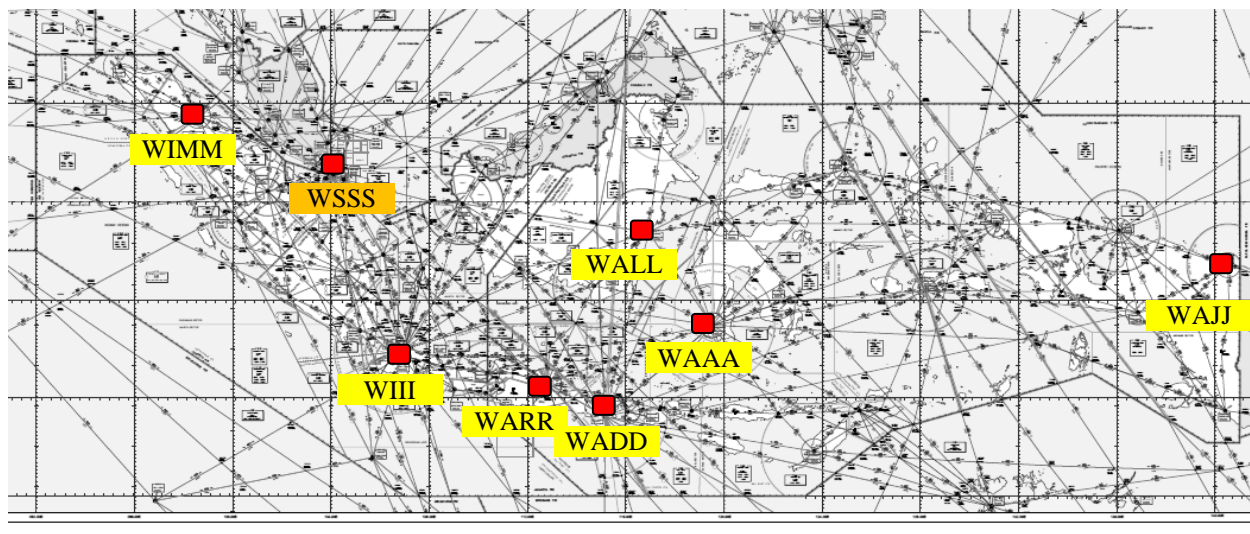
2010		2011		2012		2013	
Dom	Int'l	Dom	Int'l	Dom	Int'l	Dom	Int'l
935.166	156.602	1.058.715	149.221	1.095.525	167.038	1.032.290	124.386

- Indonesia traffic situation is **70%- 80% is Domestic Traffic**
- International Flight is **18%** of Indonesia Traffic (**30%** to/from WSSS)
- Local traffic is 2%.

1.4 Traffic growth of 7 major Airport within Indonesia :

No	Airport	Location Indicator/ IATA Code	Traffic Growth (by aircraft)					
			2011		2012		2013	
			Dom	Int'l	Dom	Int'l	Dom	Int'l
1.	Soekarno Hatta Jakarta	WIII/CGK	274.963	67.813	305.281	75.006	153.472	38.586
2.	Juanda Surabaya	WARR/SUB	100.514	10.145	120.686	10.763	110.335	12.541
3.	Ngurah Rai Bali	WADD/DPS	63.880	39.544	72.331	40.801	72.139	39.841
4.	Sepinggan Balikpapan	WALL/BPN	60.097	981	68.865	1.916	68.598	2.219
5.	Hasanuddin Makasar	WAAA/UPG	71.603	1.076	78.690	1.049	85.348	1.320
6.	Kualanamu Medan	WIMM/KNO	46.784	14.933	50.522	15.426	21.942	10.605
			2009		2010		2013	
7.	Sentani, Jayapura	WAJJ/DJJ	12.433		42.100		50.225	

1.5 ATS Route Structure and 7 Major Airport Location within Jakarta FIR and Ujung Pandang FIR



2. DISCUSSION

2.1 Regarding Location of the Airport and ATS Route Structure withing Jakarta FIR and Ujung Pandang FIR, what is the step should be establish in order to achieve establishment ATFM/A-CDM in Indonesia.

2.2 For the contribution to the ATFM Regional Framework, Indonesia (DGCA) has been established National Flight Plan Database which could be expand to the ASEAN Flight Plan Database.

3. ACTION BY THE MEETING

- 3.1 The meeting is invited to:
- a) note the information contained in this paper; and
 - b) discuss any relevant matters as appropriate.

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