



International Civil Aviation Organization

**Fifth Meeting of Aeronautical Telecommunication Network (ATN)
Transition Task Force of APANPIRG**

Phuket, Thailand, 9 – 13 June 2003

Agenda Item 9: Review ATN implementation activities/issues

**THE PREPARATION FOR ESTABLISHING JAKARTA
AND UJUNG PANDANG COMMUNICATION CENTERS**

SUMMARY

This Information Paper highlights the preparation made by Indonesia to implement the two Communication Centers in Jakarta and Ujung Pandang, on 24 September 2004.

(Presented by Indonesia)

1. INTRODUCTION

1.1 In this time Indonesia have three Communication Centers, namely Jakarta Communication Center (WIII), Denpasar Communication Center (WRRR) and Ujung Pandang Communication Center (WAAA).

1.2 Present moment Indonesia is impetuous of drawing up a period of transition to the 2 (two) ATS centers

1.3 This information Paper provides the progress of our preparation for establishing the two communication centers in Jakarta and Ujung Pandang which will be implemented on 24 September 2004

2. CONSIDERATION OF COMMUNICATION OPERATIONAL PLAN

2.1 Technical Plan

ATN IMPLEMENTATION PLAN IN INDONESIA

2.1.1 In accordance with FASID, Indonesia will install 2 (two) Routers, located in Jakarta and Ujung Pandang. Base on Indonesian ATC Masterplan, the 4 current ACC will be consolidated into two center, Jakarta ACC for cover West Indonesia and Ujung Pandang ACC for East Indonesian. Both ACC will equipped with modern technology and support the new CNS/ATM.

2.1.2 The implementation of ATN in Indonesia will be harmonized with ICAO/regional planning and fitted with a view step toward to ATN implementation in Indonesia:

- Try to implementation ATN router between the two ACC to build the Indonesian ATN backbone.
- Develop ATN / AMHS gateway (under development and try to complete prototype end of year 2003)
- Connecting of AMHS gateway to the Indonesian ATN backbone.
- Development/ Implementation and connection of other ATN routers

2.2 Operational Plan

2.2.1 Restructuring of Indonesia airspace will be finished by the year 2004, where which initially consists of 4 (four) ACCs and 4(four) FIRs will become 2 (two) ACCs and 2 (two) FIRs.

2.2.2 With existence of changing division of the Indonesia airspace structure, AFTN Communication Center will turn into 2 (two) Communication Centers, namely Jakarta Communication Center and Ujung Pandang Communication Center which have 20 Sub Centers and 16 Tributary Stations (in this case Denpasar Communication Center negated and will become Sub Center of Ujung Pandang Communication Center).

2.2.3 All AFTN addressees/ location indicator which in this time domicile as Sub Center and / or Tributary Station of Denpasar Communication Center (WRRR) will change as Sub Center and / or Tributary Station of Ujung Pandang Communication Center (WAAA), while WRRR location indicator/ AFTN addressing will be referred as AFTN of the Directorate General of Air Communication addressing which is located in JAKARTA DGAC HEAD QUARTER.

2.2.4 Changes of AFTN addressing related to the new location indicator shall be as provided in the Attachment.

3. **ACTION BY THE MEETING**

3.1 The meeting is invited to note the progress of preparation made by Indonesia towards the implementation of Jakarta and Ujung Pandang Communication Centers on 24 September 2004.

