



International Civil Aviation Organization

**The Twenty-Second Meeting of the APANPIRG ATM/AIS/SAR Sub-Group
(ATM/AIS/SAR/SG/22)**

Bangkok, Thailand, 25 – 29 June 2012

**Agenda Item 5: Provision of ATM/AIS/SAR in the Asia/Pacific Region, including associated
CNS matters**

INDONESIA-MALAYSIA AIDC TRIAL
(Presented by Indonesia and Malaysia)

SUMMARY

This paper reports on the AIDC trial between Ujung Pandang ACC of Indonesia and Kota Kinabalu ACC of Malaysia which started on 25th June 2012

1. INTRODUCTION

1.1 Indonesia has developed software to support communications between ATC Systems with no-AIDC capability. The communication is through an AIDC bridge called **IDCF** (Inter-ATS Data Coordination Facility).

1.2 IDCF is a stand alone system which was developed based on ICAO Document 9705 Edition 3 to facilitate data communications between ATM Centres and has been operated successfully since 2009.

1.3 During the 2nd Indonesia-Malaysia ATS Coordination Meeting in 2011, both parties agreed to use IDCF to facilitate AIDC Communications between Ujung Pandang ACC and Kota Kinabalu ACC.

2. TRIALS AND ASSESSMENTS

2.1 Technical and pre-test trials have been conducted from March to June 2012 with excellent results. Therefore both parties have agreed to conduct Operation Trials from 25 June to 31 August 2012. The operation trial procedures were signed on 13th June 2012 in Makassar.

2.2 During the trials, both parties will gather data for Safety Assessment. A safety review meeting will be conducted in September 2012.

2.3 The result of the trials and safety assessment will then reported to the 3rd Indonesia-Malaysia ATS Coordination Meeting in November for consideration and endorsement to implement operations of AIDC.

3. ACTION BY THE MEETING

3.1 The meeting is invited to take note of this facility which allows Inter ATS facility communication as a stand-alone system, which can be implemented as an interim measure prior implementation of AIDC as recommended by ICAO ASI-PAC.

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