



**International Civil Aviation Organization**

**THE EIGHTH MEETING OF AERONAUTICAL  
TELECOMMUNICATION NETWORK (ATN)  
IMPLEMENTATION CO-ORDINATION GROUP  
OF APANPIRG (ATNICG/8)**

Jakarta, Indonesia, 18 - 21 March 2013



Ministry Of Transportation  
Republic of Indonesia

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**Agenda Item 3: Review States' ATN/AMHS Implementation Status, Transition and Operational Issues**

**ATN/AMHS IMPLEMENTATION STATUS**

(Presented by Macao, China)

**SUMMARY**

This information paper provides the ATN/AMHS Implementation Status in Macao, China.

**1. INTRODUCTION**

1.1 In support of the ICAO Asia Pacific regional ATN/AMHS implementation plan, the acquisition of ATN/AMHS system for Macao, China has gone through the system requirements drafting, public tendering and contract administration stages between 2005 and 2007.

**2. DISCUSSION**

2.1 Upon the completion of installation, training and SAT processes for the ATN/AMHS in 2008, interoperability tests have been coordinated and performed (in accordance with the requirements as specified in the ICAO Asia/Pac regional AMHS manual) with both Beijing and Hong Kong, China in Q2 and Q3 of 2009 respectively.

2.2 According to the mutual consensus, the ATN/AMHS service between Hong Kong, China and Macao, China has been put into formal operation immediately after the successful pre-operational tests as concluded at the end of 2009.

2.3 The implementation of ATN/AMHS service between Beijing and Macao, China shall be a bit more complicated as it involves the switching from existing Guangzhou and Macao, China AFTN circuit to new Beijing and Macao, China ATN/AMHS connection.

**3. ACTION BY THE MEETING**

3.1 The meeting is invited to note the ATN/AMHS implementation status in Macao, China.

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## ATTACHMENT 1A

### FORMAT FOR REPORTING IMPLEMENTATION STATUS

- Contract signed: *3 Jan 2008*
  
  - Completion of physical installation: *15 Aug 2008*
  
  - Completion of Training: *6 Oct 2008*
  
  - Completion of local testing (Site Acceptance Testing): *17 Oct 2008*
  
  - Circuit test schedule:
    - ATN and AMHS tests with Beijing: Mar ~ May 2009*
    - ATN and AMHS tests with Hong Kong: Jul ~ Aug 2009*
  
  - Transition AFTN/AMHS: *Hong Kong - 29 Dec 2009*
  
  - Setting up of AMHS UA: *30 Jul 2008 ~ 15 Aug 2008*
  
  - Final Acceptance and Contract Signoff: *1 Jun 2010*
  
  - AMHS transition: *Hong Kong - 29 Dec 2009*
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