



International Civil Aviation Organization

**AMHS/SWIM SEMINAR AND THE SEVENTH MEETING OF
AERONAUTICAL TELECOMMUNICATION NETWORK
(ATN) IMPLEMENTATION CO-ORDINATION GROUP OF
APANPIRG (ATNICG/7)**



Chiang Mai, Thailand, 5 – 9 March 2012

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

ATN/AMHS IMPLEMENTATION STATUS IN HONG KONG, CHINA

(Presented by Hong Kong, China)

SUMMARY

This information paper provides the current ATN/AMHS implementation status in Hong Kong, China.

1. INTRODUCTION

1.1 The ATN/AMHS has been installed in Hong Kong in 2009. The ATN/AMHS implementation status report for Hong Kong, China can be found in Attachment 1.

2. ATN/AMHS OPERATION

2.1 The ATN/AMHS circuit between Macao, China and Hong Kong, China became operational in December 2009.

3. ATN/AMHS TEST

3.1 The latest interoperability pre-test between Beijing and Hong Kong was carried out in November 2011. Beijing and Hong Kong are planning to carry out further tests in Q2/Q3 2012.

3.2 Thailand and Hong Kong, China have planned to carry out interoperability tests in Q2 2012. We are coordinating a meeting to finalize the details of the test.

3.3 The interoperability tests between Taipei and Hong Kong had been completed in November 2009. We are still coordinating the operational date of the circuit.

3.4 The ATN/AMHS implementation planning between Hong Kong, China and Japan, Philippines and Vietnam are still under coordination.

4. ACTION BY THE MEETING

4.1 The meeting is invited to note the ATN/AMHS implementation status in Hong Kong, China.

ATTACHMENT 1A
AMHS IMPLEMENTATION STATUS REPORT OF HONG KONG, CHINA

- Contract Signed (Date) : **10 October 2008** (Commencement of contract)
- Completion of physical installation (Date) : **8 April 2009** (starting from 2 April 2009)
- Completion of Training (Date) : **10 July 2009** (starting from 5 May 2009)
- Completion of local testing (Date) : **26 June 2009** (starting 20 April 2009)
- Circuit test schedule :
 - Bilateral agreement signed with the reciprocal end (Date) :

COM Centre	Date
Macao	8 Oct 2009 (First working meeting)
Others	Still under coordination.

- Bilateral test carried out as per the procedure prescribed (Date) :

COM Centre	Test	Date/Period
Macao	Router and Interoperability	2-3 Jul 2009 & 3-4 Aug 2009
	Pre-operational Trial	7-13 Dec 2009
Taibei	Router and Interoperability	14-16 Oct 2009 & 9-10 Nov 2009
Beijing	Router and Interoperability	4-6 Aug 2010 & 15-18 Nov 2011

- Transition AFTN/AMHS (Date/Schedule) :
 - **24 December 2009** (started local use after safety assessment)
 - **29 December 2009** (upgraded Hong Kong – Macao circuit to ATN/AMHS)
- Setting up of AMHS UA (Date) :
 - **10 July 2009** (set up UA for local units)
 - **25 August 2011** (roll-out Web-based UA to local airlines)
- Final Acceptance and Contract Signoff (Date) : **10 July 2009**
- AMHS transition (Date/Schedule) :

The date/schedule of the transition of individual circuits are stated in the AMHS Implementation Planner.
