



**International Civil Aviation Organization**

**THE SIXTH MEETING OF AERONAUTICAL  
TELECOMMUNICATION NETWORK (ATN)  
IMPLEMENTATION CO-ORDINATION GROUP  
OF APANPIRG (ATNICG/6)**

Seoul, Republic of Korea, 16 - 20 May 2011



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**Agenda Item 4:**

**Review States' ATN/AMHS Implementation Status,  
Transition and Operational Issues**

**ATN/AMHS IMPLEMENTATION STATUS**

(Presented by Hong Kong, China)

**SUMMARY**

This information provides the ATN/AMHS Implementation status of Hong Kong, China.

## **IMPLEMENTATION STATUS REPORT**

### **(Hong Kong)**

- Contract Signed – 10 Oct 2008
- CDR (Design Review) completed - 5 Dec 2008
- FAT (Factory Acceptance Testing) - 20 Mar 2009
- Installation at Site - 17 Apr 2009
- SAT (Site Acceptance Testing) - 25 May 2009
- Training - 10 Jul 2009
- Test Schedule
  - Bilateral agreement worked out with reciprocal ends
    - ◆ Japan – Mar 2003
    - ◆ Beijing – 2011 (test ongoing)
    - ◆ Other adjacent ATS authorities - TBD
  - Test carried out –
    - ◆ ATN connection tests, AMHS inter-operability tests and pre-operational trials with Macao completed in Nov 2009
    - ◆ ATN connection tests and AMHS inter-operability tests with Taipei completed in Nov 2009
- Transition AFTN/AMHS - 2011 with Beijing  
2011 with Philippines  
2012 with Japan  
2012 with Taipei  
Other adjacent ATS authorities – TBD
- Setting up of AMHS UA's - Dec 2010
- Final Acceptance Contract Signoff - 10 Jul 2009
- AMHS transition - in operation with Macao since 29 Dec 2009

**ATN/AMHS IMPLEMENTATION STATUS****Name of the State:** Hong Kong, China**Name of the ATN/AMHS Station:** VHHH**Physical Implementation Status**1) Date of completion of physical implementation: 10 July 2009**Status of Operational Connectivity:**

Reciprocal End Station	Media Available on	MOU signed on	Testing completed on			Commissioning of operation on
			Physical Connection	Router Connection Test	MTA Interoperability Test	
Macao	May 18, 2009	(Nov 11, 2009)	Jul 3, 2009		Aug 4, 2009	Dec 29, 2009
Taibei	TBD	-	ATN/VPN	Oct 13, 2009	Nov 10, 2009	TBD
Japan	Q1 2010	Mar 7, 2003	TBD	TBD	TBD	TBD
Beijing	TBD	-	ATN/VPN	Aug 3, 2010	TBD	TBD
Philippines	TBD	TBD	TBD	TBD	TBD	TBD
Thailand	TBD	TBD	TBD	TBD	TBD	TBD
Vietnam	TBD	TBD	TBD	TBD	TBD	TBD

2) Tentative date of completion of physical implementation: Macao

<b>Procurement Status</b>	<b>Date/Tentative Date</b>
Signing of contract	(Aug 2009)
Completion of Factory Acceptance Test	20-Mar-09
Physical installation of System	17-Apr-09
Site acceptance testing	25-May-09
Training	10-Jul-09
Availability of media (for the first circuit)	18 May 09
Completion of testing (for the first circuit)	Dec 16, 2009
Commissioning of operation (for the first circuit)	Dec 29, 2009

3) Sub-net level protocol

If your State is using IP for

- 1) AFTN connectivity ☐
- 2) AMHS connectivity ☐
  - a. MTA/MTA ☐
  - b. MTA/UA ☐