



*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

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

**JAPAN ATN/AMHS IMPLEMENTATION STATUS**

(Presented by Japan Civil Aviation Bureau)

**SUMMARY**

This information paper provides the latest activities relating to ATN/AMHS Implementation of Japan.

**1. INTRODUCTION**

1.1 Japan have started the operation of ATN/AMHS between U.S.A at 2005, and have updated our hardware at 2010. Japan needs software update for inter-connectivity among connecting States that complies with "Specification of the Air Traffic Services Message Handling System" we updated from APAC AMHS ICD last year. However Japan needs certain period of time for our updates.

1.2 On the other hand, Japan and U.S.A needed to implement CAAS and IDRP ver3 in order to have Fiji join to ATN/AMHS network. Japan and U.S.A have conducted testing for these updates including three party testing, and we introduced CAAS and IDRP ver3 November 2011.

**2. ACTION BY THE MEETING**

2.1 The meeting is invited to note this information.

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**ATTACHMENT 1 A**

**FORMAT FOR REPORTING IMPLEMENTATION STATUS**

- Contract Signed (Date) ..... 1998
- Completion of physical installation (Date) ..... 1999
- Completion of Training (Date) ..... 2000
- Completion of local testing (Date)..... 2000
- Circuit test schedule
  - o *Bilateral agreement signed with the reciprocal end (Date):*
    - USA ..... 1998
    - Taibie ..... 2007
  - o *Bilateral test carried out as per the procedure prescribed (Date):*
    - USA ..... 2000-2004
    - Taibie ..... 2008-2009
- Transition AFTN/AMHS(Date/Schedule)
  - USA ..... 2005
  - Beijing, Hong Kong, Singapore, Moscow, Brisbane, Seoul, Taipei..... TBD*
- Setting up of AMHS UA (Date) ..... TBD
- Final Acceptance and Contract Signoff (Date) ..... 2000
- AMHS transition (Date/Schedule)
  - USA ..... 2005
  - Beijing, Hong Kong, Singapore, Moscow, Brisbane, Seoul, Taipei ..... TBD*
- Note:
  - Added CAAS capability and implemented IDRP ver3 November 2011

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