



**THE SECOND MEETING OF AERONAUTICAL COMMUNICATION
SERVICE (ACS) IMPLEMENTATION CO-ORDINATION GROUP
OF APANPIRG (ACSICG/2)**

Bangkok, Thailand, 20 - 22 May 2015

Agenda Item 5: Review States' ATN/AMHS Implementation Status, Transition and Operational Issues

ATN/AMHS IMPLEMENTATION STATUS IN CHINA

(Presented by China)

SUMMARY

This information paper provides the ATN/AMHS implementation status in China.

1. INTRODUCTION

1.1 China ATN/AMHS system (BBIS) has been implemented in Beijing NCC (Network Control Center) in 2008.

1.2 The ATN/AMHS implementation status in China is shown in the Attachment 1.

2. DISCUSSION

2.1 Beijing has started a project to upgrade the existing ATN/AMHS system to fully support the latest AMHS standards, including ATN/IPS. Some servers will be replaced and software modules will be added to introduce IP security features.

2.2 The inter-operability test between Beijing and Hong Kong is on-going. The next round of test is going to be conducted in Q1-Q2 2016, after Beijing AMHS upgrade.

3. ACTION BY THE MEETING

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

ATTACHMENT 1

FORMAT FOR REPORTING IMPLEMENTATION STATUS

- Contract Signed (Date) December 2007
- Completion of physical installation (Date) January 2008.....
- Completion of Training (Date) July 2008- October 2008.....
- Completion of local testing (Date) November 2009.....
- Circuit test schedule
 - o *Bilateral agreement signed with the reciprocal end (Date):*
 - China , India (TMC) – June 2010*
 - China, Republic of Korea(TMC) – December 2008*
 - India - on-going*
 - HongKong,China - on-going*
 - o *Bilateral test carried out as per the procedure prescribed (Date):.....*
 - Hong Kong ,China (Technical test) – 2006 (completed)
 - USA(Technical test) – 2006-2007(completed)
 - Macao , China (Technical test)– 2009(completed)
 - Republic of Korea(Inter-operability, Pre-operational trail) – 2010(completed)
 - India (Inter-operability , Pre-operational trail) – 2010-2013(completed)
 - Hong Kong, China(on-going)
- Transition AFTN/AMHS (Date/Schedule)
- Republic of Korea – June 2011(completed)
- Setting up of AMHS UA (Date) TBD
- Final Acceptance and Contract Signoff (Date) September 2009
- AMHS transition (Date/Schedule) TBD.....