



International Civil Aviation Organization

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

Bangkok, Thailand, 20 - 22 May 2015

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

**ATN/AMHS IMPLEMENTATION STATUS OF SRI LANKA**

(Presented by Sri Lanka)

**SUMMARY**

This paper presents the ATN/AMHS Implementation Status in Sri Lanka.

**1. Introduction**

1.1 Sri Lanka Completed the AMHS system implementation in June 2012.

1.2 The ATN/AMHS implementation status in Sri Lanka is shown below.

**2. Discussion**

2.1 Sri Lanka established additional 64Kbps half circuit connectivity (using IP Connectivity)

2.2 Sri Lanka and India (*Mumbai*) successfully completed the Inter-Operability Test (IOT) using IP routers in January 2015.

2.3 Sri Lanka and India (*Mumbai*) successfully completed the Pre-Operational Test (POT) using IP routers in April 2015.

2.4 Currently Sri Lankan authorities are in the process of reviewing the Technical Memorandum of Corporation (TMC) document forwarded by the Indian authorities.

2.5 AMHS link between Colombo and Mumbai is expected to be established once the TMC is signed by both parties and hardware infrastructure (IP routers) is commissioned on operational basis.

2.6 Sri Lanka plan to follow the same process with Singapore and Maldives once the Indian (Mumbai) connectivity is established.

**3. Action by the Meeting**

3.1 The meeting is invited to note the ATN/AMHS implementation progress in Sri Lanka.

3.2 Confirmation is expected from Singapore and Maldives on their readiness and time frames

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## ATTACHMENT -1

### AMHS IMPLEMENTATION STATUS REPORT-SRI LANKA

- **Contract signed** 13 December 2010
  - CDR (Design Review) completed 25 March 2011
  - FAT (Factory Acceptance Testing) 13 May 2011
  - Installation at Site: 24 August 2011
  - SAT (Site Acceptance Testing) 09 May 2012
  - Training-*Technical and Operational*
    - Factory Training July 2011*
    - On Site Training February 2012*
- **Test schedule**

Bilateral agreement worked out with reciprocal ends – TBD

Test carried out	<i>With</i>	<i>India</i>	<i>– Q1/2015 (completed)</i>
		<i>Singapore</i>	<i>–TBD</i>
		<i>Maldives</i>	<i>– TBD</i>
- **Transition AFTN/AMHS** 14 June 2012
  - Setting up of AMHS UA's 16 June 2012
  - Final Acceptance Contract Signoff 08 April 2014
  - AMHS transition TBD