



International Civil Aviation Organization

**THE FIRST MEETING OF AERONAUTICAL  
COMMUNICATION SERVICE (ACS)  
IMPLEMENTATION CO-ORDINATION GROUP  
OF APANPIRG (ACSICG/1)**

Seoul, Republic of Korea, 13 - 16 May 2014



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**Agenda Item 4: 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. The ATN/AMHS implementation status in Sri Lanka is shown in the Attachment 1A.

1.2 Sri Lanka AMHS System Diagram is given in Attachment 2.

**2. Discussion**

2.1 Sri Lanka is initiated action to establish new 64Kbps half circuit connectivity (IP connectivity) with Mumbai to carry-out Inter-Operability Test (IOT) using IP routers.

2.2 After completion of IOT with Mumbai, Sri Lanka plan to sign bilateral agreement with Singapore and Maldives.

**3. Action by the Meeting**

3.1 The meeting is invited to note the information contained in the paper.

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## ATTACHMENT 1A

### 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
    - With Singapore –Q4/2014*
    - With Mumbai – Q4/2014*
- 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

## ATN / AMHS IMPLEMENTATION STATUS

**Name of the State: SRI LANKA****Name of the ATN / AMHS Station: Colombo**

Physical Implementation status

1) Date of completion of physical implementation (if implementation completed):

Status of operational connectivity:

(Please provide the date of completion of the following steps or the tentative dates of completion if the steps have not been completed)

Reciprocal End Station	Media Available On	MOU Singed On	Testing completed on			Commissioning of Operations on
			Physical Connection	Router Connection Test	MTA Interoperability Test	
Mumbai	Q3/2014	Q3/2014	Q3/2014	Q4/2014	Q4/2014	NOV-2014
Singapore	Q4/2014	Q4/2014	Q4/2014	Q4/2014	Q4/2014	DEC-2014
Male	Q1/2015	Q1/2015	Q1/2015	Q2/2015	Q2/2015	TBD

2) Tentative date of physical implementation (if physical implementation not completed)  
30/09/2014

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Attachment: 2.

