



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



**Agenda Item 4: Review States' ATN/AMHS Implementation status
Transition and Operational Issues**

AMHS IMPLEMENTATION STATUS

(Presented by Pakistan)

SUMMARY

This presentation shows the ATN/AMHS Implementation status in Pakistan Containing:

- 1) AMHS System;
- 2) Provision of UA's as all Major and Medium domestic stations; and
- 3) ATN/AMHS and AFTN International connectivity

ATTACHMENT 1A

AMHS Implementation in Pakistan

- Contract signed – (*Date 30.05.2008*)

- CDR (Design Review) completed – (*Date 04.08.2008*)

- FAT (Factory Acceptance Testing) – (*Date 24.10.2008*)

- Installation at Site: – (*Date 26.11.2008-23.01.2009*)

- SAT (Site Acceptance Testing) – (*Date 12.08.2009*)

- Training – (*Schedule 14.01.2009-21.01.2009 for ops*)
(17.02.2009-23.02.2009 for tech)
- Test schedule
 - Bilateral agreement worked out with reciprocal ends – (*N/A*)
 - Test carried out – (*N/A*)

- Transition AFTN/AMHS – (*N/A*)

- Setting up of AMHS UA's – (*Dates 14.02.2009 Almost 40 User Agents*)

- Final Acceptance Contract Signoff – (*Date 13.08.2009*)

- AMHS transition – (*Plan with schedule*)

ATN/AMHS IMPLEMENTATION STATUS (International Connectivity)

Name of the State: PAKISTAN

Name of the ATN/AMHS Station: OPKC

Physical Implementation status

- 1) Date of completion of physical implementation (if implementation completed): Nov 2010.

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 Mumbai

Media available on Sep 2010

MoU signed on

Testing completed on November 2010

Commissioning of operation on (subject to)

Physical
Connection
Router
Connection Test
MTA
Interoperability
Test

- 2) Tentative date of completion of physical implementation (if physical implementation not Completed): Implementation completed (Next slide)

- 3) Sub-net level protocol
If your State is using IP for

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



AMHS NETWORK OF CAA

