



International Civil Aviation Organization

**THE EIGHTH MEETING OF AERONAUTICAL
TELECOMMUNICATION NETWORK (ATN)
IMPLEMENTATION CO-ORDINATION GROUP
OF APANPIRG (ATNICG/8)**

Jakarta, Indonesia, 18 - 21 March 2013



Ministry Of Transportation
Republic of Indonesia

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

SLOW TRANSITION FROM LEGACY AFTN TO AMHS IN APAC REGION

(Presented by India)

SUMMARY

This paper intends to inform the meeting to study the reasons for slow pace of AMHS implementation and develop workable action plans for early AMHS implementation in the Region

1. INTRODUCTION

1.1 In the year 2008, the AMHS system was installed in India (Mumbai) and regular operation with Singapore commenced since March 2011. In the meantime, India has also upgraded the system.

1.2 This paper intends to apprise the meeting that the transition from the legacy AFTN system to AMHS system is proceeding slow in the region.

2. DISCUSSION

2.1 India is continuously coordinating with concerned BBIS/BIS states through written as well as email correspondences for early AMHS implementation. Some of the BIS states viz. Oman, Kenya, Sri Lanka, Bhutan and Pakistan, are yet to communicate their implementation plan.

2.2 The issue of signing Technical Memorandum of Cooperation (TMC) with states who have AMHS system in place also needs early action.

2.3 However, India understands that these states may have some genuine operational as well as logistical limitations that impede the transition process.

2.4 It may be mentioned that the states, who have already implemented AMHS system, are saddled with following inevitable opportunity costs on account of slow implementation by other states:

- i) need for additional manpower to simultaneously operate both legacy AFTN and AHMS system during transition;
- ii) probable hardware malfunction since most of the system's infrastructure remains idle/unutilized for a prolonged period after the procurement;
- iii) rentals for hired unutilized Media; and
- iv) regular software upgrades to cope with the subsequent advancements/updates to the system.

2.5 Meeting may appreciate the fact that the states which have already implemented AMHS have made considerable investments and now are also loaded by the opportunity costs of non utilization of the system. In this context, the meeting may consider constituting an ATNICG Sub- Group to objectively study the reasons for slow progress in implementation and suggest suitable action plan and support to speed up the implementation process. India is keen to participate in the Sub Group and share its experiences.

3. ACTION BY THE MEETING

3.1 In general, the meeting is invited to:

- a) note the information contained in this paper; and
- b) consider following Decision:

Decision xx/xx - Meeting may constitute ATNICG Sub Group to study the reasons for slow progress in implementation and suggest suitable action plan and support to speed up the implementation process in Asia/Pac region.
