International Civil Aviation Organization

The Fourth Meeting of the South Asia/Indian Ocean ATM Coordination Group (SAIOACG/4) and the Twenty first Meeting of the South East Asian ATM Coordination Group (SEACG/21)

Hong Kong, China, 24 – 28 February 2014

Agenda Item 3: Review of Current Operations and Problem Areas

UPDATE ON AIS INITIATIVES

(Presented by India)

SUMMARY
This paper presents an update on AIS initiatives by India.

1.   INTRODUCTION

1.1   India has taken various initiatives like AIS to AIM implementation, Performance Based Navigation, ATM Contingency plans, AMHS (ATS Message Handling System), AIDC (ATS Interfacility Data Communication), SAR agreements etc.

2.   DISCUSSION

AIS to AIM implementation

2.1   India has large number of airports for which enormous aeronautical data is required to be managed by AIS. To meet the requirements of the AIS data users for timely and efficiently receipt of data and to implement roadmap for transition from AIS to AIM, India has implemented AIS automation. The AIS Automation System in India is Version 4.5.

2.2   Quality Management System has also been implemented in India and AIS Section is 9001:2008 certified.

2.3   India complies with the provisions of Annexes and Amendments. Any difference is intimated to ICAO while   filing the response to Amendments. India adheres to AIRAC procedures. WGS 84 is fully implemented in India.

2.4   For Aeronautical Data Exchange, ATN/AMHS system in-use at Mumbai has a capability to use Internet Protocol Suite (IPS) for exchange of data communication. India has also planned to provide IP-based domestic AMHS at Chennai, Kolkata and Delhi.

2.5   India is taking initiatives to implement its own managed communication network for exchanging data communication (ground-to-ground) to meet the   requirements of transition to AIM. India is planning to implement the electronic Terrain and Obstacle Data by 12 NOV 2015.

2.6   The dynamic data provided for Aeronautical Information Briefing is fully automated and delivered to airline operators /flight crew via Automatic Self- Briefing system.

2.7   India is committed for an appropriate action for implementation of Digital NOTAM based on future ICAO plan.

2.8   The e-AIP has been uploaded on the Airport Authority of India's web site (http://www.aai.aero/public_notices/aaisite_test/eAIP/Home_india_01.html)

3.   ACTION BY THE MEETING

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

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