

**INTERNATIONAL CIVIL AVIATION ORGANIZATION****TWENTY-SECOND MEETING OF THE
ASIA/PACIFIC AIR NAVIGATION PLANNING AND
IMPLEMENTATION REGIONAL GROUP (APANPIRG/22)****Bangkok, Thailand, 5-9 September 2011****Agenda Item 3: Performance Framework for Regional Air Navigation Planning
and Implementation****3.2 ATM/AIS/SAR****TRANSITION FROM AIS TO AIM**

(Presented by India)

SUMMARY

This paper presents the update on the steps undertaken by India for Transition from AIS to AIM

This paper relates to Strategic Objectives:

A: Safety – Enhance global civil aviation safety

C: Environmental Protection and Sustainable Development of Air Transport – Foster harmonized and economically viable development of international civil aviation that does not unduly harm the environment

1. INTRODUCTION

1.1 Aeronautical Services in India is provided for the whole of Indian territories and adjoining oceanic airspace over Bay of Bengal, Indian Ocean and Arabian Sea allocated to India by ICAO for the provision of Air Traffic Services. Large quantum of aeronautical data is generated due to infrastructure development associated with high traffic growth which presents challenges with regard to management, timeliness accuracy and integrity of aeronautical data.

2. DISCUSSION

2.1 For transition to AIM, AIS Automation is an essential constituent of the process. To achieve the objective of efficient management of aeronautical information, India has implemented AIS Automation System.

2.2 AIRAC Adherence Monitoring: All the future activities are being planned so that the required aeronautical information is available in compliance with the AIRAC procedures.

2.3 Monitoring of States Difference to Annex 4 and Annex 15 India complies with the

provisions of Annexes and Amendments. Any difference is intimated to ICAO while filing the response to Amendments.

2.4 WGS84 Implementation: WGS 84 is fully implemented in India.

2.5 Quality and Data Quality Monitoring: Quality Management System has been implemented in India and Aeronautical Information Services Section is compliant with the requirements of ISO 9001: 2008.

2.6 Data Integrity Monitoring: At present 'Manual Verification' is being carried out for monitoring however, automated tool for the data integrity monitoring is also being implemented.

2.7 AICM/AIXM: The AIS Automation System implemented in India is AICM/AIXM Version 4.5 compliant. This will smoothen the exchange of aeronautical data with the other AIS Automation Systems for global networking. The eAIP is being developed with this Automation System.

3. ACTION BY THE MEETING

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

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