



- Agenda Item 2:** **Review of Air Navigation Matters**
 2.2 Air Navigation Specific Activities
 2.2.5 Aeronautical Information Management (AIM)
- **Review of AIS Committee Report**
 - **AIS improvements in the E/CAR Region**
 - **AIS to AIM Transition**

AIS IMPROVEMENTS IN THE E/CAR REGION

(Presented by the Secretariat)

SUMMARY This working paper presents the priority issues to be followed-up and implemented by E/CAR States and Territories in the AIS to AIM Transition.	
References: • Report of the GREPECAS /15 Meeting (Rio de Janeiro, Brazil, 13 to 17 October 2008).	
<i>Strategic Objectives</i>	<i>This working paper is related to Strategic Objectives A and D.</i>

1. Introduction

1.1 The States by coordinated actions with Air Navigation areas, should report to the ICAO NACC Regional Office, the updated implementation status and/or difficulties encountered in AIS/MAP (AIM) issues, such as the processing and digital production of integrated documentation of the Aeronautical Information Package, which includes the AIP, AMDs, AIP Supplements, AIC, PIB, NOTAM (checklists), compliance of aeronautical cartography, planning and creation of Geographic Information System (GIS), relational databases with spatial and timing referenced data, surveying and publication of obstacles data in the WGS84 system and Electronic Terrain and Obstacle Data (e-TOD), as well as Quality Management Systems (QMS) programmes, among others.

2. Discussion

2.1 AIS/MAP requirements

2.1.1 In accordance with the above paragraph, the tasks that remain outstanding and require actions by some States, are listed hereunder including the status of compliance prior this meeting.

Task No.1: <i>establishment of agreements under the ICAO NACC Regional Office coordination to resolve discrepancies in WGS-84 coordinates of common border referenced points in adjacent FIRs, published in the AIPs of Eastern Caribbean States/Territories between adjacent regions</i>
The coordination for publication of common referenced points in the FIRs between adjacent States is still in the coordination process with the support of the NACC and SAM Regional Offices. States are requested to notify the NACC Office on the developments in the agreements of WGS84 coordinates publication of the adjacent FIRs.
Task No. 2: <i>implementation of the AIS/MAP Quality Management System in the Eastern Caribbean States/Territories.</i>
GREPECAS/14 Meeting approved a Conclusion for the adoption of Part 4 of the Guidance Manual for the Implementation of a Quality Management System for AIS/MAP in the CAR/SAM Region. It is requested to notify the NACC Regional Office the level of implementation of the Quality Management System according to the GREPECAS requirement.
Task No. 3: <i>recommend the necessary actions to assist States/Territories with implementing the Aeronautical Information Exchange Model (AIXM).</i>
Follow-up the CAR/SAM Seminar on Aeronautical Information Exchange Model (AIXM) held from 19 to 21 May 2009, in Tegucigalpa, Honduras (English/Spanish). It is requested to consult the information and presentations on the NACC Office webpage: http://www.mexico.icao.int/
Task No. 4: <i>review actions on the implementation deficiencies of the AIS/MAP requirements established in the SARPs of Annex 15, Annex 4 and the CAR/SAM Air Navigation Plan.</i>
Update the AIS/MAP Deficiencies Table. It is requested to notify the NACC Regional Office on the action plans for the resolution of AIS/MAP deficiencies by accessing the GANDD on the web through the designated focal point: http://www.mexico.icao.int/gandd2.html
Task No. 5: <i>in accordance with the results of the Grepecas AIM/SG/11 and the QM TF work, prepare the application of human factors in AIS/MAP.</i>
GREPECAS/15 Meeting reviewed the application of the human factors principles in Aeronautical Information Management (AIM), considering that the AIM Subgroup set out the guidelines on human factors and a plan for their implementation. It is requested to notify the NACC Regional Office on the application of the guidelines on human factors in AIM.

2.2 Finally, States/Territories are requested to provide updated information on the AIS implementations and developments to the ICAO NACC Regional Office (e-mail: icao_nacc@mexico.icao.int), specially in its action plans for resolving deficiencies.

3. Suggested action

3.1 E/CAR States are invited to inform the ICAO NACC Regional Office on their actions presented in paragraph 2.1.1, not later than **30 January 2010**.