



**Agenda Item 1: Follow up of the action taken by the GREPECAS/15 and AIM/SG/11 meetings
1.2 Action taken by the Air Navigation Commission on the GREPECAS/15
report concerning the action taken by the AIM/SG/11 meeting.**

(Presented by the Secretariat)

Summary	
This working paper describes the action taken by the Air Navigation Commission and the ICAO Council regarding AIS/MAP matters contained in the GREPECAS/15 report, for analysis by the Subgroup with a view to preparing an update to be submitted to the GREPECAS/16 meeting.	
References:	
<ul style="list-style-type: none">• Report of the GREPECAS/15 meeting (Rio, Brazil, 13 – 17 October 2008)• GREPECAS Procedural Handbook.	
ICAO Strategic Objectives	<i>This working paper is related to Strategic Objective D (Efficiency)</i>

1. Introduction

1.1 Following the procedures established for the review of the relevant matters addressed by the AIM Subgroup that are subsequently reviewed by GREPECAS and then by the Air Navigation Commission and the ICAO Council, the meeting is presented with a summary of the action taken by the GREPECAS/15 meeting and of the review of said report by the ANC, for the corresponding follow-up by the Subgroup.

2. Action taken by the ANC and the Council with respect to the GREPECAS/15 report

2.1 The ANC Working Group on Regional Plans (ANC WG/RPL) has examined the GREPECAS/15 report and the conclusions and decisions that might require an action by the Commission and/or the Council, including those that could have an impact on other Regions.

2.2 In this respect, the WG/RPL took note that GREPECAS, with the assistance of its contributory bodies, had examined air navigation matters of the Caribbean and South American (CAR and SAM) Regions with a view to improving the planning of air navigation facilities, services, and procedures, as well as promoting their implementation, and that, since there was no action by GREPECAS/15 that required specific attention by the ICAO Council, the Air Navigation Commission had not presented the GREPECAS/15 report to the Council.

3. **Discussion**

3.1 Taking into account the action taken by the Commission regarding the report of the GREPECAS/15 meeting, the GREPECAS Secretariat has requested the contributory bodies of the Group to review the list of GREPECAS Conclusions and Decisions in the respective areas (see **Appendix A** to this working paper) in order to update the information and submit it to consideration of GREPECAS.

4. **Suggested Action**

4.1 The Meeting is invited to:

- a) take note of the information contained in this working paper; and
- b) take into account the action taken by the Air Navigation Commission, as shown in **Appendix A**, when updating the list of outstanding GREPECAS Conclusions and Decisions concerning AIS/MAP for consideration by the GREPECAS/16 meeting.

APPENDIX

Action taken by the Air Navigation Commission on the GREPECAS/15 report concerning the actions adopted by the AIM/SG/11 Meeting

Concl/Dec No. --- Strategic Objective*	Title of Conclusion/ Decision	Text of the Conclusion/Decision	Follow-up action	To be initiated by	Deliverable	Target date
C 15/2 A, D	EXTENSION OF E-TOD PROVISION IMPLEMENTATION DATES	That ICAO consider extending the implementation dates to meet e-TOD requirements, as follows: a) Areas 1 and 4 to 2010; and b) Areas 2 and 3 to 2013.	Follow up by ICAO Headquarters	ICAO Headquarters	Publication of e-TOD data for areas 1,2,3 and 4 (Annex 15, Chapter 10 and App.8)	31 December, 2013
C 15/26 A, D	TRAINING SEMINARS/ WORKSHOPS TO SUPPORT THE TRANSITION FROM AIS/MAP TO AIM	ICAO is urged to support States in the conduction of at least 2 seminars and/or workshops on matters related to AIM transition, and that such events be incorporated, inasmuch as possible, to the technical cooperation projects that ICAO Regional Offices are carrying out in support of air navigation services.	Coordinate seminars with the States and Territories concerned	ICAO Lima and Mexico Regional Offices	Seminars coordinated and scheduled	December 2009
C 15/27 A, D	ADOPTION OF THE DRAFT STRATEGY FOR THE TRANSITION TO THE AIM	That CAR/SAM States support the first version of the “Draft Strategy for the Transition to the AIM”, developed by the AIM/QM/TF.	State Letter	ICAO Lima and Mexico Regional Offices, States	Draft strategy for the transition to the ATM, adopted by the States	31 December, 2009
C 15/28 A, D	PRIORITY IN THE IMPLEMENTATION OF MEASURES FOR THE MIGRATION FROM THE AIS/MAP SERVICE TO THE AIM	That the civil aviation authorities of the CAR/SAM States/Territories and International Organisations assign high priority to the implementation of the standards and recommended practices (SARPs) of Annex 4 and Annex 15, and: a) that the AIM/SG	Survey to the States	ICAO Lima and Mexico Regional Offices	Status of implementation of SARPs Annexes 4 and 15	31 July, 2009

Concl/Dec No. --- Strategic Objective*	Title of Conclusion/ Decision	Text of the Conclusion/Decision	Follow-up action	To be initiated by	Deliverable	Target date
		<p>Secretariat prepare and send to CAR/SAM States, Territories, and International Organisations a survey to know the level of implementation of the ICAO SARPs in the AIM area (AIS/MAP);</p> <p>b) that the States, Territories, and International Organisations send their responses to the accredited CAR and SAM Regional Offices no later than 31 May 2009; and</p> <p>c) that, if no answer is received on the date mentioned in paragraph b), the respective SARPs be considered as <u>NOT IMPLEMENTED</u>.</p>				
<p>C 15/29 A, D</p>	<p>AIRAC SYSTEM DATES</p>	<p>That CAR/SAM States /Territories /International Organisations:</p> <p>a) publish once a year an AIC that includes the effective AIRAC dates of the integrated aeronautical information documentation package, as well as AIRAC system implementation details, in support of the effective use of said system, and the significant impact the system has on safety;</p> <p>b) publish, more than 56 days in advance to the effective date, the aeronautical information that introduces significant changes</p>	<p>State Letter sent by the Lima and Mexico Regional Offices</p>	<p>CAR/SAM States, Territories, and International Organisations</p>	<p>Publication of the AIRAC AIC by the States, Territories, and International Organisations</p>	<p>31 July, 2009</p>

Concl/Dec No. --- Strategic Objective*	Title of Conclusion/ Decision	Text of the Conclusion/Decision	Follow-up action	To be initiated by	Deliverable	Target date
		<p>that have a big impact on air navigation systems; and</p> <p>c) inform the ICAO NACC and SAM Regional Offices about the total implementation of the AIRAC system, no later than 31 July 2009.</p>				
C 15/30 A, D	GUIDE FOR THE IMPLEMENTATION OF HUMAN FACTOR PRINCIPLES IN AIS/MAP SERVICES	<p>That the States /Territories /International Organisations adopt the “<i>Guide for the implementation of human factor principles in AIS/MAP Services</i>” as Part 5 of the “<i>guide for the implementation of a quality system in CAR/SAM AIS/MAP services</i>”.</p>	State Letter sent by the Lima and Mexico Regional Offices	CAR/SAM States, Territories, and International Organisations	Implementation by the States, Territories, and International Organisations of the Guide for the implementation of human factor principles in AIS/MAP services	31 December, 2009
C 15/31 A, D	RESTRICTED ACCESS TO AREAS IN WHICH AERONAUTICAL INFORMATION/DATA IS MANAGED ON WEB SERVERS AND NOTAM AND GIS DATABASES	<p>That CAR/SAM States /Territories /International Organisations take the following action to safeguard the security of essential and critical information in the AIS/MAP and NOTAM areas.</p> <p>a) establish restricted access to airspaces reserved for communication equipment, database servers, and any other equipment for the exchange of essential and critical information; and</p> <p>b) establish sufficient firewalls in database systems, network access, and any other computer means through which sensitive information can be</p>	State Letter sent by the Lima and Mexico Regional Offices	CAR/SAM States, Territories, and International Organisations	Actions to safeguard the security of essential and critical AIS/MAP and NOTAM information	31 December, 2010

Concl/Dec No. --- Strategic Objective*	Title of Conclusion/ Decision	Text of the Conclusion/Decision	Follow-up action	To be initiated by	Deliverable	Target date
C 15/32 A, 2	FOLLOW UP ON THE DEVELOPMENT OF MODELS FOR THE EXCHANGE OF AERONAUTICAL INFORMATION/DATA FOR AIM	altered and safety compromised. That the States/Territories/ International Organisations do the follow up on the development of the aeronautical information/data exchange models for AIM services in which ICAO participates.	State Letter sent by the Lima and Mexico Regional Offices	CAR/SAM States, Territories, and International Organisations	Review of information about AICM and AIXM	31 December, 2009
C 15/33 A, D	ACTIONS FOR THE INTRODUCTION OF BASIC ELEMENTS RELATED TO THE e-AIP CONCEPT	That CAR/SAM States/Territories and International Organisations, taking into account the concept of electronic management of aeronautical information in the CAR/SAM Regions, provide the necessary training for AIS/MAP (AIM) staff on the management of IT systems and on the aeronautical information exchange model (AIXM), in order to acquire knowledge concerning the electronic management of ordinary, essential, and critical data in preparation for an e-AIP.	State Letter sent by the Lima and Mexico Regional Offices	CAR/SAM States, Territories and International Organisations,	Training programme for the personnel on computer systems	31 December, 2010