



Agenda Item 1: Follow-up of the results of GREPECAS/16 Meeting

1.2 Review of the status of implementation of the Conclusions and Decisions in force previous to GREPECAS/16

FOLLOW-UP ON THE CONCLUSIONS AND DECISIONS FORMULATED BY THE SIXTEENTH MEETING OF GREPECAS

(Presented by the Secretariat)

SUMMARY	
This paper examines the actions taken by GREPECAS, States/Territories/International Organizations and ICAO, regarding the Conclusions formulated by the Sixteenth Meeting of GREPECAS.	
REFERENCES	
<ul style="list-style-type: none">• Report of GREPECAS/16 Meeting (Punta Cana, Dominican Republic, 28 March to 1 April 2011); and• AN-WP/8578 (Montreal, Canada, 27 September 2011).	
ICAO Strategic Objectives:	<i>A - Safety</i> <i>C - Environmental Protection and Sustainable Development of Air Transport</i>

1. Introduction

1.1 During its sixteenth meeting, GREPECAS adopted forty three (43) Conclusions and six (6) Decisions.

2. Discussion

2.1 The **Appendix** to this working paper presents the conclusions formulated by GREPECAS/16 Meeting, the actions taken by CAR/SAM States/Territories/International Organizations and/or ICAO Secretariat.

3. Action required

3.1 The Meeting is invited to analyze the GREPECAS/16 conclusions and decisions updating proposal contained in the Appendix to this working paper and make changes, if they correspond.

APPENDIX

FOLLOW UP TO GREPECAS/16 CONCLUSIONS AND DECISIONS - — ACTION PLAN

Concl/Dec No. --- Strategic Objective*	Title of Conclusion	Text of Conclusion	Follow-up	Responsibility	Deliverable	Action by ANC	Status/ Foreseen completion date
C 16/1 A&C	Action plan for the implementation of GREPECAS conclusions	That, in order to enable the Secretariat to follow-up on the implementation of GREPECAS conclusions: a) once the GREPECAS Meetings reports are received, the States, Territories and international organizations of the CAR/SAM Regions shall complete the Action Plan used for this purpose and submit it to the corresponding ICAO Regional Office within a period not greater than 30 days; and b) the ICAO NACC and SAM Regional Offices follow-up on the activities included in the action plans.	Action plan presented in this Appendix to PPRC/1-WP/15	CAR/SAM States/ territories/ international organizations	Action plan for the implementation of GREPECAS conclusions	Not analyzed by the Commission	Completed April 2012

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D 16/2 A&C	FOLLOW-UP ON GREPECAS OUTSTANDING CONCLUSIONS	That, starting from the GREPECAS/16 Meeting: a) the ICAO NACC and SAM Regional Offices follow-up on the activities contemplated in the action plans for the implementation of GREPECAS outstanding conclusions, in order to provide the required support to the States/Territories that so require; and b) the review of the status of implementation of outstanding conclusions corresponding to the next-to-last and previous meetings of GREPECAS be excluded from the agenda of future GREPECAS meetings and instead, be presented to States by the Secretariat as an information paper.	Result of conclusions follow-up in PPRC/1-IP/03	ICAO NACC and SAM Regional Offices	Follow-up to pending GREPECAS conclusions	Not analyzed by the Commission	Completed April 2012
D 16/3 A	Coordination between GREPECAS and RASG-PA	That the Secretariat develop, for consideration by GREPECAS: a) a coordination mechanism to avoid duplication of efforts between GREPECAS and RASG-PA; and b) a procedure whereby one group may propose actions to the other group.	The coordination mechanism and the procedure to propose actions from one group to another were drafted and introduced in the GREPECAS Procedural Handbook	GREPECAS Secretary/ ICAO Mexico Office	Coordination mechanism Procedure	Noted and called upon the Secretariat to ensure coordination between both groups.	Completed January 2012

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C 16/4 A&C	Support for the completion of project RLA/03/902 SACCSA studies and participation in the test-bed implementation	In view of the first results obtained by the SACCSA Project – Phase III-A and its contribution to the implementation of PBN, and in order to support the completion of this Project, CAR/SAM States/territories/international organizations are urged to: a) facilitate/coordinate with their corresponding national authorities access and provision of data to the SACCSA Project from networks with 1-second GPS receiving stations with FTP or NTRIP access and RINEX files; and b) take into consideration the objectives indicated in Appendix B to Agenda Item 2 of the report of the CNS/ATM/SG/2 Meeting, consider participation in the SACCSA-SBAS test-bed implementation by notifying ICAO Regional Offices by 30 June 2011.	a) Initial coordinations have been carried out b) Secretariat has informed States, and have taken note	CAR/SAM States/ territories/ international organizations	Access and provision of data to SACCSA project. Participation in SACCSA-SBAS test-bed implementation	Noted.	Completed a) January 2012 b) 30 June 2011

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C 16/5 A	CNS/ATM fields training programme for the competency of aeronautical professionals for the CAR/SAM Regions	That to train aeronautical professionals with regard to necessary competencies, CAR/SAM States/territories/ international organizations: a) follow-up and take into consideration the recommendations of the Symposium on Next Generation Aeronautical Professionals (NGAP) and the results of the NGAP Task Force; b) in coordination with the ICAO regional offices, establish a training programme that responds to the performance objectives identified in the CAR and SAM Regions performance-based implementation plans for the 2012-2016 period; and c) inform the ICAO regional offices on the progress made in the development of this programme, by 30 September 2011.	a) States have noted results and follow-up is given through NAM/CAR working group meetings and SAM director s of civil aviation training centres (CATC) meetings b) A tentative training programme was presented at NACC Directors meeting and SAM CATC meeting c) States have informed of progress in development of programmes.	CAR/SAM States/territories/ international organizations	Follow-up results of NGAP Symposium and Task Force Training programme Inform on progress	Noted.	Completed a) 30 September 2011 b) 30 September 2011 c) 30 September 2011
C 16/6 + C 16/7 C	Migration from ISCS-G2 to WIFS	That, taking into consideration the proposed migration from ISCS-G2 to WIFS, ICAO encourage States to take appropriate measures to obtain access using the WIFS to the WAFS products provided by WAFS Washington.	Letter LT 3/9.3-SA120 of 27/2/12 was sent to States urging migration from ISCS-G2 to WIFS	CAR/SAM States/territories/ international organizations	Migration to WIFS	Noted.	Valid March 2012

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C 16/8 C	WIFS User Guide	That: a) the WAFC Washington Provider State be invited to consider the possibility of providing the WIFS User Guide also in Spanish; and b) if the request in paragraph a) is not possible, ICAO take the necessary action for the translation of the referred guide.	The Guide in Spanish is in the WIFS web (Conclusion AERMETSG 11/01)	ICAO HQ ICAO Regional Offices Lima and Mexico	WIFS User Guide in Spanish	Noted.	Completed December 2011
C 16/9 A	Guide on the international airways volcano watch (IAVW)	That the Secretariat develop regional guidance in Spanish to explain the contents of Doc 9766, <i>Handbook on the International Airways Volcano Watch (IAVW) – Operational Procedures and Contact List</i> .	Conclusion AERMETSG 11/02, inviting ICAO to develop Doc 9766, Version 1	ICAO Regional Offices Lima and Mexico	Regional guidance in Spanish. Doc. 9766 in Spanish	Noted.	Completed December 2011
C 16/10 C	MONITORING OF SIGMET RECEIVED IN BRASILIA INTERNATIONAL OPMET DATABANK	That in the controls of OPMET information carried out by the Brasilia International Databank: a) priority is given to the analysis of most common errors in the headings of SIGMET; b) the results be sent to the ICAO SAM Office; and c) ICAO Lima and Mexico Offices submit the monitoring results to the corresponding States for them to take the pertinent actions to correct the deficiencies detected.	Letter on SIGMET errors was sent to States (Argentina, Bolivia, Chile, Panama, Uruguay). Included in MET Programme IAVW Project	Brasilia OPMET international data bank	SIGMET monitoring	Not analyzed by the Commission	Annual

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C 16/11 C	PARTICIPATION OF STATES' MEMBERS IN THE MEETINGS OF ICAO OPERATIONS GROUPS OR STUDY GROUPS IN MONTREAL	That States that have experts in ICAO Operations Groups and Study Groups in Montreal are encouraged to make the maximum efforts for them to participate in the meetings.	AERMETSG/11 agreed that States unable to assist, inform so to Secretary General to give other States opportunity to attend	CAR/SAM States/territories/ international organizations	Participation of ICAO Operations Groups and Study Groups members	Not analyzed by the Commission	Valid
C 16/12 C	Back-up MWOs in the CAR/SAM States	That a) in order to comply with paragraph 14 of ANP Basic, Part VI – MET, if a MWO is temporarily not functioning another could assume its obligations; the back-up list included as Appendix B to WP/08 to this part of the report should be taken into account; b) the Secretariat make the necessary updates to CAR/SAM Regional SIGMET Guide.	Development of MWO transfer procedures. MET Programme IAVW Project	CAR/SAM States/territories/ international organizations ICAO Regional offices Lima and Mexico	Assume temporarily MWO obligations Update CAR/SAM Regional SIGMET Guide.	Noted.	Completed December 2011
C 16/13 C	SIGMET WV TESTS	That in order to keep a constant feedback and efficiency in the issuance of volcanic ash SIGMET starting 2010, the States, in coordination with the corresponding VAACs, carry out the SIGMET WV test during the month of September. The test should have a duration of 48 hours.	Included in MET Programme IAVW Project	CAR/SAM States/territories/ international organizations	SIGMET WV trials	Not analyzed by the Commission	Annual

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C 16/14 C	FORMAT FOR OPMET INFORMATION EXCHANGE CONTROLS	<p>That in order to improve the OPMET exchange:</p> <p>a) the name of “coordinate controls of OPMET exchange for the CAR/SAM Regions” be changed to “COM/MET coordinated controls of OPMET exchange for the CAR/SAM Regions”; and</p> <p>b) the format for the controls of OPMET exchange be modified, in the sense of having one format for METAR and TAF exchange controls and SPECI reception on the basis of CAR/SAM FASID Table MET 2B, and another for the reception SIGMET and special air-reports, on the basis of Appendix I to the Guide for the preparation, dissemination and use of SIGMET information in the CAR/SAM Regions, including in the latter the ATS unit location indicators providing services to the FIR, UIR and SRR.</p> <p>Note. –The Secretariat will prepare the format that should be used starting the next control.</p>	New formats sent on 24 June 2010	ICAO NACC and SAM Regional Offices Secretariat	OPMET information exchange control format	Not analyzed by the Commission	Completed June 2011

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C 16/15 C	CAR/SAM guide for OPMET exchange	That in order to enable the application of ICAO procedures for OPMET information exchange, the States use the CAR/SAM Guide for OPMET Exchange included in Appendix C to WP/08 to this part of the report.	Sttes are adopting CAR/SAM Guide for OPMET Exchange	CAR/SAM States/territories/ international organizations	Application of procedures for OPMET information exchange.	Noted.	Completed July 2011
C 16/16 C	INSTALLATION OF AMHS USER TERMINALS IN METEOROLOGICAL UNITS WITH INTERNATIONAL OPMET REQUIREMENT	That the corresponding States, when implementing the new AMHS system in substitution of the current AFTN system, take into consideration the installation of AMHS user terminals in the MET units of the States that have international OPMET requirements, in order to increase the availability of OPMET information and to comply with GREPECAS Conclusion 6/33.	States, upon implementing the new AMHS, are considering the installation of AMHS terminals at meteorological units with international OPMET requirement	CAR/SAM States/territories/ international organizations	Installation of AMHS terminals at meteorological units with international OPMET requirement	Not analyzed by the Commission	Valid December 2013

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C 16/17 C	AMENDMENT TO CAR/SAM ANP BASIC AND FASID, PART VI - MET	That: a) Part VI – MET of CAR/SAM ANP Basic and FASID Tables MET 1A and MET 2A are amended as shown in Appendix D to WP/08 of this meeting; and b) Table MET 2B of the CAR/SAM Facilities and Services Implementation Document (FASID): i. be eliminated from CAR/SAM FASID; and ii. be included as an Appendix to the CAR/SAM Guide for OPMET exchange.	Amendment to ANP Basic submitted on 6 March 2012. Amendment to ANP Basic – NACC information pending	ICAO NACC and SAM Offices Secretariat	Amendment to CAR/SAM Basic ANP, Part VI-MET	Not analyzed by the Commission	Valid June 2012
C 16/18 C	CAR/SAM MET regional performance objectives	That the CAR/SAM MET Regional Performance Objectives and associated performance framework forms as contained in Appendix E to WP/8 of this meeting are adopted.	States/Territories/ international organizations noted conclusion and started adoption of regional	CAR/SAM States/territories/ international organizations	CAR/SAM MET Regional Performance Objectives	Noted.	Completed December 2011
C 16/19 C	ATM/MET seminar/workshop	That in order to develop a list of possible MET requirements in support of ATM for the CAR/SAM Regions, ICAO, in coordination with WMO, conduct a seminar/workshop for the CAR/SAM Regions.	To be held at NACC RO on 29-31 October 2012	ICAO Regional Offices Lima and Mexico	ICAO/WMO seminar/workshop	Noted and invited the Secretary General to request support for the organization of the seminar/ workshop from WMO.	Valid October 2012

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C 16/20 C	UPDATED COURSE ON AMENDMENT 75 TO ANNEX 3 FOR MET AND ATS PERSONNEL	That the States plan an update course on Amendment 75 to Annex 3 for MET and ATS personnel, once they receive from ICAO the approval of the referred amendment.	States/Territories/ international organizations noted action suggested by Conclusion	CAR/SAM States/territories/ international organizations	Update course on Amendment 75 to Annex 3 for MET and ATS personnel	Not analyzed by the Commission	Completed
C 16/21 A	UPDATED STATUS ON AERODROME CERTIFICATION	That States submit to their respective ICAO NACC and SAM Regional Offices a report on the implementation status of airport certification no later than 28 February 2010.	Replies to NACC letter EMX0160 of 17/2/10 and SAM letter SA092 of 22/2/10 were received from Anguilla, Argentina, Barbados, Bolivia, Brazil, British Virgin Islands, Colombia, Cuba, El Salvador, Guatemala, Montserrat, Nicaragua, Paraguay, Peru, Trinidad & Tobago and United States	CAR/SAM States/territories	Updating of CAR/SAM airport certification up to 2010	Not analyzed by the Commission	Completed

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C 16/22 A	Workshops on State safety programme and safety management system (SSP and SMS) courses	That the ICAO NACC and SAM Regional Offices organize workshops on the implementation of the SSP by States and SMS for aerodrome operators during 2010.	SAM RO: SSP and SMS Seminar/ Workshop (Lima, 11-15 July 2011) and SSP/SMS Updating Course (Lima, 19-23 November 2012). NACC RO: SMS Course (Mexico, 4-8 October 2010)	ICAO Regional Offices Lima and Mexico	SSP and SMS implementation by States and service providers, respectively	Noted	Valid December 2012
C 16/23 A	Best practices to prevent runway incursions and runway excursions	That States submit to NACC and SAM Regional Offices: a) a report on best practices used to prevent runway incursions/ excursions at airports; b) that this report be submitted no later than 30 March 2010.	Replies to NACC letter EMX0372 of 22/4/10 and SAM letter SA332 of 28/5/10 from Anguilla, Argentina, Bolivia, Brazil, British Virgin Islands, Colombia, Costa Rica, Cuba, Montserrat, United States and Paraguay	CAR/SAM States/territories	Report on best practices to prevent runway incursions/excursion at airports.	Noted the request made by GREPECAS to States and called upon the Secretariat to obtain a copy of these reports	Completed

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C 16/24 A	Harmonization of taxiway designation	That ICAO consider the development and provision of guidelines on the harmonization of taxiway designation in order to reduce operator confusion and to minimize runway incursions.	AGA section developed guidelines on the harmonization of taxiway designation and is currently under review	ICAO HQ	Guidelines on the harmonization of taxiway designation	Supported the development and scope of ICAO guidelines and requested the Secretariat to include this matter in the work programme of the Aerodromes Panel.	Valid December 2013
C 16/25 C	Plan for the implementation of principles on human factors for AIM	That States/territories/ international organizations, in support of GREPECAS Conclusion 15/30 — <i>Guide for the application of principles on human factors in AIS/MAP</i> II, adopt the — <i>Plan for the implementation of principles on human factors for AIM</i> II.	Being applied in the SAM Region. CAR States/ territories and international organizations are incorporating these guidelines in their national legislation	CAR/SAM States/territories/ international organizations	Adoption of plan of principles on human factors for AIM	Noted.	Completed March 2012
C 16/26 C	Approval of updates to the guidance manual for the implementation of a quality management system oriented to the aeronautical information management (AIM)	That States/territories/ international organizations, approve the revisions to the Guidance Manual for the Implementation of a Quality Management System considering the transition from AIS to the Aeronautical Information Management (AIM).	Revision was completed in the CAR/SAM Regions, reporting no differences. ICAO HQ is preparing an AIM/QMS Manual. 2014 AIM Divisional Meeting	CAR/SAM States/territories/ international organizations	Revisions to guidance manual for implementation of a quality management system	Noted.	Completed January 2012

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C 16/27 C	CAR/SAM TRAINING GUIDE FOR THE AIM COURSE	That the AIM Subgroup: a) propose to GREPECAS the adoption of the “CAR/SAM Training Guide for the AIM Course” (*); b) coordinate with the ICAO NACC and SAM Regional Offices and the national and regional training centres, for the distribution of the guide to serve as a reference in the development of modules for the CAR/SAM AIM course; and c) consider, within the Roadmap for AIS-AIM transition, the initiation of AIM training course based on this reference guide, starting in 2011.	ICAO HQ is developing the Training Manual, to be finalized in April 2012. The guide was adopted. CAR/SAM Course 024 is only in Spanish. 2014 AIM Divisional Meeting	CAR/SAM States/territories/ international organizations NACC and SAM Regional Offices	CAR/SAM training guide for AIM course	Not analyzed by the Commission	Completed April 2012
C 16/28 C	CAR/SAM MANUAL ON HUMAN FACTORS IN THE AERONAUTICAL INFORMATION MANAGEMENT (AIM)	a) Submit the Manual on Human Factors in the Aeronautical Information Service to the consideration of GREPECAS; and b) Take into account this manual for the implementation of training programmes for AIS/MAP personnel.			CAR/SAM Manual on Human Factors in the Aeronautical Information Management (AIM)	Not analyzed by the Commission	Completed

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C 16/29 C	Reference for the development of training programmes in technical English language for AIS/MAP personnel in CAR/SAM States	That CAR/SAM States, territories and international organizations consider Doc 9835 AN/453 – <i>Manual on the Implementation of ICAO Language Proficiency Requirements</i> , as a reference when formulating their training programmes in the English language, adapting it as necessary based on the performance requirements for AIS personnel, in support to the ATM Operational Global Plan.		CAR/SAM States/territories/ international organizations	Training programmes in the English language for AIS personnel	While discussing Conclusion 16/29, the WG/SRP agreed that these training programmes should be developed, not only for AIS/MAP, but for all personnel if appropriate to their job.	Valid December 2011

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C 16/30 C	Roadmap for the transition from AIS to AIM	That CAR/SAM States and territories: a) consider the guidelines, steps and timeline for the Transition from AIS to AIM presented in the Roadmap for the transition from AIS to AIM; b) inform the corresponding ICAO Regional Office progress and/or difficulties on the implementation of SARPs associated to the implementation guide, not later than 5 May 2010; c) develop the corresponding AIM air navigation regional plans with the related PFFs and with the Regional Plans as a reference, according to GREPECAS conclusion 15/1 in its paragraphs a) and b), and in the AIM Roadmap; and d) inform to the ICAO CAR/SAM Regional Offices on the progress of the implementation requested in the above paragraph, no later than 29 October 2010.	Only item c) is pending	CAR/SAM States/territories/ international organizations	Transition from AIS to AIM Implementation of SARPs for transition from AIS to AIM AIM air navigation national plans with related PFFs Report progress of implementation	Noted.	Completed a) January 2012 Completed b) March 2011 Valid c) October 2012 Completed d) March 2012

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C 16/31 C	Availability of documentation in Spanish	That the need to give priority, to the extent possible, to translating into Spanish the texts that are available only in English and that are of crucial importance for complying with ICAO SARPs, be proposed to ICAO with a view to achieving the AIS-AIM transition.	Quality Manual, Training Manual, Charting Manual, Guidelines in the Use of the Public Internet for Aeronautical Applications and eTOD Manual to be translated	ICAO HQ IIM/AIM	Text in Spanish of guidance material for AIS-AIM transition	Noted.	Valid June 2012
C 16/32 C	General guidance for the implementation of a GIS system in AIM	GREPECAS approves as vital importance to support ICAO SARPs, the application of the General Guidance for the Implementation of a GIS System in AIM, towards achieving the transition from AIS to AIM in the States, Territories and International organizations of the CAR/SAM Regions.	CAR States are in the process of implementing the guides, which have been adopted by SAM States but in both cases, not all have purchased or developed a GIS yet	CAR/SAM States/territories/ international organizations	Apply general guidance for implementation of a GIS system in AIM	Noted.	Valid March 2012

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C 16/33 A&C	Adoption of performance monitoring and measurement programme for the CAR/SAM regions	<p>Considering the importance to monitor and measure the achievement of the performance objectives defined for the CAR/SAM Regions, that States, Territories and International organizations of CAR/SAM Regions:</p> <p>a) adopt the set of metrics related to key performance areas of access, capacity, cost effectiveness, efficiency, environment, flexibility, predictability and safety; described in Appendix A of this part of the report, to monitor and measure the implementation advances of the regional performance objectives;</p> <p>b) incorporate these metrics into their performance monitoring programmes, collect relevant data and submit to the ICAO Lima and Mexico regional offices on a regular basis;</p> <p>c) coordinate with ATM community members to promote information and data collection; and</p> <p>d) inform ICAO Regional Offices of their advances by 30 November 2010.</p>	CAR/SAM States/territories/ international organizations have noted actions suggested and started their implementation	CAR/SAM States/territories/ international organizations	Adoption of a performance monitoring and measurement programme	Noted.	Completed

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C 16/34 C	FOLLOW-UP, PARTICIPATION AND COOPERATION TO ICAO RLA/03/902 REGIONAL PROJECT	That with the objective of concluding technical-financial viability studies of the SBAS implementation within the CAR/SAM Regions, under the ICAO RLA/03/902 regional project, the States, international organizations and users are invited to: a) Participate in Phase III of the RLA/03/902 – SACCSA project and promote cooperation between national entities and make progress on development with support of educational institutions so as to provide scientific and technical support; and b) Increase coordination and exchange of information on the results obtained and experience gained in RLA/03/902 project, GBAS national projects and other initiatives regarding GNSS implementation.	a) Trinidad & Tobago has incorporated in the project b) States have taken note of the action suggested	CAR/SAM States/territories/ international organizations	CAR/SAM States participation in RLA 03/902 Phase III RLA 03/902 project coordination with national GNSS projects	Not analyzed by the Commission	Completed

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C 16/35 A&C	Adoption of the CAR/SAM ATFM Manual	That considering the importance to harmonize the implementation of ATFM in the CAR/SAM Regions, the States, territories and international organizations of the CAR/SAM Regions adopt the ATFM Manual shown in Appendix A to the report of the CNS/ATM/SG/1 Meeting.	CAR/SAM States/territories/ international organizations have considered adopting the ATFM Manual	CAR/SAM States/territories/ international organizations	Adopt CAR/SAM ATFM Manual	Noted and complimented GREPECAS for the adoption of the CAR/SAM ATFM Manual to harmonize the implementation of ATFM in CAR/SAM regions.	Completed

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C 16/36 C	COLLECTION OF INFORMATION ON EXISTING AND FUTURE AVIONICS IN THE CAR/SAM REGIONS	Taking into account the importance of having information on avionics already installed and to be installed on user aircraft, for purposes of planning and cost/benefit analyses, it is urged that: a) States/Territories and International Organisations are urged to collect information on avionics already installed and to be installed in non-IATA domestic fleets and other general aviation users, suggesting the adoption of a format similar to that of the IATA survey form (Appendix D to this part of the Report), the results to be sent to the respective ICAO Regional Office by December 2010; b) IATA include the aforementioned information in the IATA database, informing the ICAO CAR/SAM Regional Offices about the response to this request; and	Since most States/ territories and international organizations have not informed on the results on data collection, the reception date has been extended to December 2012	CAR/SAM States/territories/ international organizations	Collection of information on existing and future avionics Inclusion of avionics information in IATA survey form	Not analyzed by the Commission	Valid December 2012

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		c) The information collected to date in the SAM and CAR Regions be included in the mentioned data base, as well as any information that can be provided by the avionics manufacturers.					
C 16/37 C	Proposed routing scheme for IPv4 for inter and intra regional communications links for ATN ground to ground applications	That the CAR/SAM Regions use the IPv4 routing scheme for inter and intra regional communications links in ATN ground to ground applications for described in Appendix E to the report of the CNS/ATM/SG/1 Meeting.	IPv4 addressing scheme is being applied in inter and intra regional communications links through REDDIG, MEVA II and MEVA II / REDDIG interconnection	CAR/SAM States/territories/ international organizations	Use of the IPv4 routing scheme for CAR/SAM inter- and intra-regional communications links	Noted.	Completed

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C 16/38 C	Improvements to the activities referred in ADS-B trials	That States/territories/ international organizations who are carrying out ADS-B trials are urged to: a) continue with the data collection and analysis, in accordance with GREPECAS guidelines (GREPECAS/15 Report, Appendix Q); b) search for the exchange of data between States, particularly with regard to coverage superposition and analysis criteria; c) solve, with the respective airspace users, the duplicate or illegal 24-bit Address cases identified, and inform in this respect to the ICAO Regional Offices; d) inform airspace users on any anomaly in the received ADS-B messages, in preparation of future ADS-B implementation; and e) duly inform the ICAO Regional Offices on the trial results, for their publication.	Valid: These improvements and considerations are being considered at the ADS-B trials by the NAM/CAR Ad-hoc Group and the SAM/IG	CAR/SAM States/territories/ international organizations	Improvement in activities related to ADS-B trials	Noted.	Valid December 2012

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C 16/39 A&C	Implementation of the new flight plan format in the CAR/SAM Regions	That considering the importance of the implementation of Amendment 1 to the fifteenth edition of Doc 4444, whose application is foreseen for 2012, CAR/SAM States/territories/ international organizations: a) adopt the strategy for the implementation of Amendment 1 to Doc 4444 (PANS-ATM) (15 th edition) shown in Appendix J to the report of the CNS/ATM/SG/1 Meeting; b) develop action plans, taking into account the regional strategy and the action plan based in a performance scope, which includes as Appendix J to this working paper, for the harmonious implementation of the new ICAO flight plan format and the ATS messages related; c) designate experts who participate as points of contact to coordinate with other air navigation services providers of States/territories/ international organizations from adjacent flight information regions (FIRs), implementation matters of ATS messages related with the implementation of the new ICAO flight plan format (FPL); and	a) States/ territories/ international organizations have adopted the strategy b) States/ territories/ international organizations have developed their national action plans on the basis of the CAR/SAM strategy c) CAR/SAM States/territories have informed their PoCs	CAR/SAM States/territories/ international organizations	Implementation of the new flight plan format	Noted.	Completed

Concl/Dec No. --- Strategic Objective*	Title of Conclusion	Text of Conclusion	Follow-up	Responsibility	Deliverable	Action by ANC	Status/ Foreseen completion date
C 16/39 cont'd A&C	Implementation of the new flight plan format in the CAR/SAM Regions	d) send the result of this implementation to the ICAO NACC and SAM Regional Offices, not later than 30 November 2011.	e) All CAR/SAM States/territories/ international organizations have nominated a focal point to coordinate new flight plan format implementation and submitted information to ICAO NACC and SAM Offices				
C 16/40 + associated C 16/41 C	Training for aeronautical professional competence	That CAR/SAM States/territories and international organizations, take into consideration the list of short and mid-term and training requirements shown in Appendix D to the report of the CNS/ATM/SG/1 Meeting, so that CATCs, in coordination with civil that CAR/SAM States/territories and international organizations, aviation authorities, prepare aeronautical training programmes which contemplate regional air navigation and safety requirements.	Will be presented and discussed at next NAM/CAR training centres meeting to be held in the first semester of 2012. In the CAR Region, this listing has been presented to the consideration of States/ANPS and training centres. SAM States have analyzed and considered this list at the CATC meeting	CAR/SAM States/territories/ international organizations	Aeronautical training programmes taking into consideration regional requirements.	Noted.	Valid June 2012

Concl/Dec No. --- Strategic Objective*	Title of Conclusion	Text of Conclusion	Follow-up	Responsibility	Deliverable	Action by ANC	Status/ Foreseen completion date
C 16/42 A	Resolution of air navigation deficiencies	That States/territories having difficulty in resolving priority -U air navigation deficiencies request ICAO assistance to prepare action plans and coordinate support for resolving deficiencies if required.	States/territories/ international organizations have noted the action suggested	CAR/SAM States/territories/ international organizations	Assistance for preparation of action plans to resolve deficiencies	Noted.	Valid December 2012

Concl/Dec No. --- Strategic Objective*	Title of Conclusion	Text of Conclusion	Follow-up	Responsibility	Deliverable	Action by ANC	Status/ Foreseen completion date
C 16/43 A	Revised methodology for the identification, assessment and reporting of air navigation deficiencies	That: a) ICAO consider the proposed revised methodology for the identification, assessment and reporting of air navigation deficiencies presented in Appendix A to this part of the report; and b) in the interim, GREPECAS adopt the revised methodology as a test-bed and notify the ANC of the results.	ICAO noted the revised methodology for the identification, assessment and reporting of deficiencies and is awaiting for the results from the tests	ICAO HQ GREPECAS Secretary	Proposed revised methodology for identification, assessment and reporting of air navigation deficiencies	Commended the work by GREPECAS proposing a revised methodology for identification, assessment and reporting of air navigation deficiencies. Any decision in this matter should wait for the results of the trials. The Secretariat is called upon to ensure that any revised methodology to identify, assess and report of air navigation deficiencies should be applied uniformly by all PIRGs and regions and to verify other proposals presented by other PIRGs.	Valid 30 April 2012

Concl/Dec No. --- Strategic Objective*	Title of Conclusion	Text of Conclusion	Follow-up	Responsibility	Deliverable	Action by ANC	Status/ Foreseen completion date
C 16/44 A	Review of existing air navigation deficiencies	That: a) the revised methodology be applied to existing deficiencies contained in the GANDD within a reasonable time period but no later than 31 March 2012; b) ICAO review and improve the GANDD in order to update information on deficiencies in a timely manner; and c) ICAO review the procedures established by GREPECAS for the validation and elimination of the deficiencies contained in the GANDD.	a) Application started b) Reviewed c) Reviewed	Lima and Mexico Regional Offices	Application of revised methodology in the GANDD Improved GANDD Procedures for validation and elimination of deficiencies	Noted.	Completed a) 31 March 2012 b) 30 June 2011 c) 30 June 2011

Concl/Dec No. --- Strategic Objective*	Title of Conclusion	Text of Conclusion	Follow-up	Responsibility	Deliverable	Action by ANC	Status/ Foreseen completion date
D 16/45 + associated D 16/48 and C 16/49 A	New GREPECAS organization	That in order to implement CAR/SAM performance-based regional plans in compliance with the Global Air Navigation Plan and Global ATM Operational Concept: a) the GREPECAS organization be modified as described in Appendix A to this part of the report; and b) the Secretariat circulate a letter to States/Territories, accompanied by an explanatory note and the revised GREPECAS Procedural Handbook, requesting ratification of the new GREPECAS organization and inviting suggestions for further refinement within 30 days, including reference to non-response being taken as acceptance without comment.	a) New GREPECAS organization adopted b) CAR/SAM States/territories ratified the new GREPECAS organization and suggestions received were taken under consideration in the GREPECAS Handbook	GREPECAS Secretary Lima and Mexico Regional Offices	New GREPECAS organization Letter with explanatory note and revised GREPECAS Procedural Handbook	Noted and complimented GREPECAS for the work done to implement a new GREPECAS organization.	Completed a) 30 September 2011 b) 30 June 2011
D 16/46 A	Revised GREPECAS terms of reference	The revised GREPECAS terms of reference, which incorporate the ICAO Council requirement to coordinate with RASG-PA are presented in Appendix B to this part of the report.	Included in the GREPECAS terms of reference	GREPECAS Secretary	Revised terms of reference	Noted and complimented GREPECAS for the agreement to revise the terms of reference that included coordination between GREPECAS and RASG-PA.	Completed 30 June 2011

Concl/Dec No. --- Strategic Objective*	Title of Conclusion	Text of Conclusion	Follow-up	Responsibility	Deliverable	Action by ANC	Status/ Foreseen completion date
D 16/47 A	TRANSFORMATION OF GREPECAS SUBGROUPS	That the work currently in progress by the GREPECAS AERMET, AGA/AOP, AIM and CNS/ATM Subgroups, and their respective task forces, where applicable, as presented in the Appendices B – E of WP/17 be transformed into programmes and projects.		ICAO			Completed

*The Council agreed to three Strategic Objectives for the triennium 2011- 2013 as follows (C-DEC 188/13 refers):

Strategic Objective A: *Safety*

Strategic Objective B: *Security*

Strategic Objective C: *Environmental Protection and Sustainable Development of Air Transport*

— END —