



Agenda Item 2: Regional air navigation activities

c) Composition of the GREPECAS Programme and Project Revision Committee

NEW GREPECAS ORGANISATION

SUMMARY

This working paper presents information about the new structure of GREPECAS and the action proposed at the GREPECAS/16 meeting for SAM States to select the eight States that will make up the Programme and Project Revision Committee (PPRC) of the new GREPECAS organisation, and to support the designation of experts to coordinate the projects, and of GREPECAS experts.

References:

- ACG/8 meeting report (Mexico City, Mexico, 26-27 January 2011);
- GREPECAS/16 meeting report (Punta Cana, Dominican Republic, 28 March to 1 April 2011; and
- Report of the Fourth Meeting of Civil Aviation Directors of North America, Central America and the Caribbean (NACC/DCA/4, San Pedro de Sula, Honduras, 20-24 June 2011).

ICAO strategic objectives:

*A – Safety; and
C – Environmental protection*

1. Introduction

1.1 The eighth meeting of the GREPECAS Administration Coordination Group (ACG/8) analysed the need to restructure GREPECAS and its contributory bodies in order to create a result-oriented organisation that is better aligned with current ICAO objectives, methodology, and budget restrictions, applying a project-based work methodology.

1.2 As an example of the new GREPECAS organisation, the ACG/8 took note of the work methodology of the CNS/ATM Subgroup, which was focused on the implementation of programmes and projects based on the performance indicators of the ICAO global air navigation plan, the ATM operational concept, and CAR/SAM performance-based regional plans.

1.3 After a long debate, the GREPECAS/16 meeting adopted Decision 16/45 - *New GREPECAS organisation*, modifying GREPECAS organisation and requesting the Secretariat to send a letter to the States/Territories with an explanatory note and the revised GREPECAS Procedural Handbook, and asking for ratification of the new GREPECAS organisation. Following this consultation, the CAR and SAM States ratified the new GREPECAS organisation, which is illustrated in **Appendix A**.

1.4 Similarly, GREPECAS/16 adopted Decision 16/47 – *Transformation of the GREPECAS subgroups*, approving the transformation of the GREPECAS AERMET, AGA/AOP, AIM and CNS/ATM Subgroups and their respective Task Forces into programmes and projects, as applicable.

1.5 The GREPECAS/16 meeting decided that the ICAO NACC and SAM Regional Officers would be in charge of coordinating the **programmes**, and that experts designated by GREPECAS member States would coordinate the **projects**.

1.6 The Administration Coordination Group (ACG) and the Aviation Safety Board (ASB) will not be part of the new organisation, but its work programmes will be developed by the Secretariat and supervised by a new GREPECAS group called the Programme and Project Revision Committee.

2. Discussion

GREPECAS organisation

Programmes

2.1 The new GREPECAS organisation contemplates eight programmes covering the AERMET, AGA /AOP, AIM, ATM and CNS areas, and which are aligned with the ATM operational concept, the global air navigation plan, and the CAR and SAM performance-based regional implementation plans:

- a) PBN;
- b) ATFM;
- c) Automation and ATM situational awareness;
- d) Ground-ground and ground-air communication infrastructure;
- e) Search and rescue (SAR);
- f) Airports and runways;
- g) AIM and WGS-84¹; and
- h) MET service quality management.

2.2 Each programme shall have an ICAO coordinator in the CAR Region and an ICAO coordinator in the SAM Region. The programme coordinators will be AGA, AIM, MET, ATM and CNS officers of the ICAO NACC and SAM Regional Offices.

Projects

2.3 Projects refer to their generic definition and are not limited to ICAO technical cooperation projects, which are an example of one type of project. Technical cooperation projects are an implementation tool, just like working groups, special implementation projects (SIPs), etc. Projects will have the following components, documented in a brief project document and timetable:

- a) Objectives;
- b) Description;
- c) Activities;
- d) Responsibilities;

¹ At the thirteenth meeting of the Aeronautical Information Management Subgroup (AIM/SG/13) (Mexico City, Mexico, 19-21 July 2011), the designation of AIM and WGS-84 Programme was changed to AIM Programme.

- e) Resources – Experts and budget;
- f) Results – Outcome, output, deliverables;
- g) Timetable – Programming, landmarks, target dates;
- h) Units;
- i) Metrics / Indicators; and
- j) Risks.

2.4 For most of the programmes identified, associated projects have been defined that include all of the pending activities as well as those planned within the Subgroups for the short and medium term, for both the CAR and SAM Region. These projects reflect the performance-based implementation plans defined for the CAR and SAM Regions. **Appendix B** to this working paper contains the list of projects defined for the SAM Region. The projects for the MET Service Quality Management programme will be defined at the eleventh meeting of the AERMET Subgroup to be held in Lima, Peru, on 28-30 November 2011.

2.5 Since project coordination and task performance will be entrusted to experts of the States of the Region, such experts should get the necessary support in terms of time availability and be released of their normal duties and provided with financial support **for the time needed** to achieve the expected project results. In this regard, the GREPECAS/16 meeting formulated Conclusion 16/49 – *Contribution of States to GREPECAS resources*.

Programme and Project Revision Committee

2.6 A main component of the new GREPECAS organisation is the establishment of the Programme and Project Revision Committee (PPRC), which will replace and take over the functions previously assigned to the ACG and the ASB, except for internal responsibilities and routine functions of the Secretariat, which will be performed by ICAO. The PPRC will have the following main functions:

- a) Manage programme and project activities, including the addition and elimination of programmes and projects;
- b) Approve programme and project results;
- c) Analyse outstanding air navigation deficiencies that constitute a high safety risk and have not been resolved in a timely manner, and make suggestions to the Secretariat regarding reports to the ANC and the ICAO Council;
- d) Prepare annual reports to the ICAO ANC on progress made by GREPECAS;
- e) Maintain the GREPECAS Procedural Handbook;
- f) Schedule GREPECAS meetings; and
- g) Develop the provisional agenda for GREPECAS meetings.

2.7 The meetings of the PPRC, programmes and projects will be held as needed, under the most efficient and effective modality and subject to the budget, taking full advantage of virtual meetings. However, it is expected that annual meetings of the PPRC and programmes will be convened when duly justified, subject to venue and budget availability. Normally, the venue will be the CAR or SAM Regional Office.

2.8 The GREPECAS/16 meeting proposed that the PPRC should be composed of a core group of 16 States, as a manageable number representing half of the CAR and SAM States. Nevertheless, it also recognised that the PPRC should not exclude any States wishing to participate at its meetings, nor limit the number of participants from any single State, and non-member States should be able to participate at the meetings if the agenda included a topic of interest. Likewise, the meeting agreed that international organisations listed in the GREPECAS Procedural Handbook, as well as any State of other Regions involved in the topic could participate in the Committee as Observers when appropriate for the agenda of the meeting.

2.9 In order to select the sixteen States for the PPRC, the GREPECAS/16 meeting considered the following criteria:

- a) States providing air navigation services to one or more FIRs;
- b) FIR size;
- c) Level of aeronautical activity;
- d) Level of aeronautical development;
- e) Volunteering States;
- f) States grouped under political agreements;
- g) States grouped by geographical proximity;
- h) States grouped by similarities; and
- i) State rotation scheme.

2.10 Taking into account the criteria applied in the CAR Region, the Fourth Meeting of Civil Aviation Directors of North America, Central America and the Caribbean (NACC/DCA/4, San Pedro de Sula, Honduras, 20-24 June 2011) defined the 8 States after asking for volunteers amongst those States that had FIRs in the CAR Region, and based on a possible State rotation scheme for a Central American State. Based on these criteria, the CAR States selected were: a Central American State, Cuba, United States, Haiti, Jamaica, Mexico, Dominican Republic, and Trinidad and Tobago. The Central American State will be selected at the next meeting of the COCESNA Executive Committee, with the possibility of applying a rotation scheme amongst the Central American States.

2.11 In order to select the eight SAM States, letter SA438 dated 27 July 2011 was sent asking SAM States to express their interest in being members of the PPRC. As a result of the survey, replies were received from nine States, eight of which expressed their interest in composing the Committee (see **Appendix C**).

Frequency of GREPECAS meetings

2.12 The GREPECAS/16 meeting proposed that GREPECAS meet once every three years, shortly after the ICAO Assembly Session, in order to obtain the guidance required based on Assembly resolutions. Between meetings, the PPRC will manage the GREPECAS work programme and prepare the annual GREPECAS reports to be approved by GREPECAS using the fast-track procedure, which will then be submitted by the Secretariat to the ANC and subsequently to the Council, if applicable.

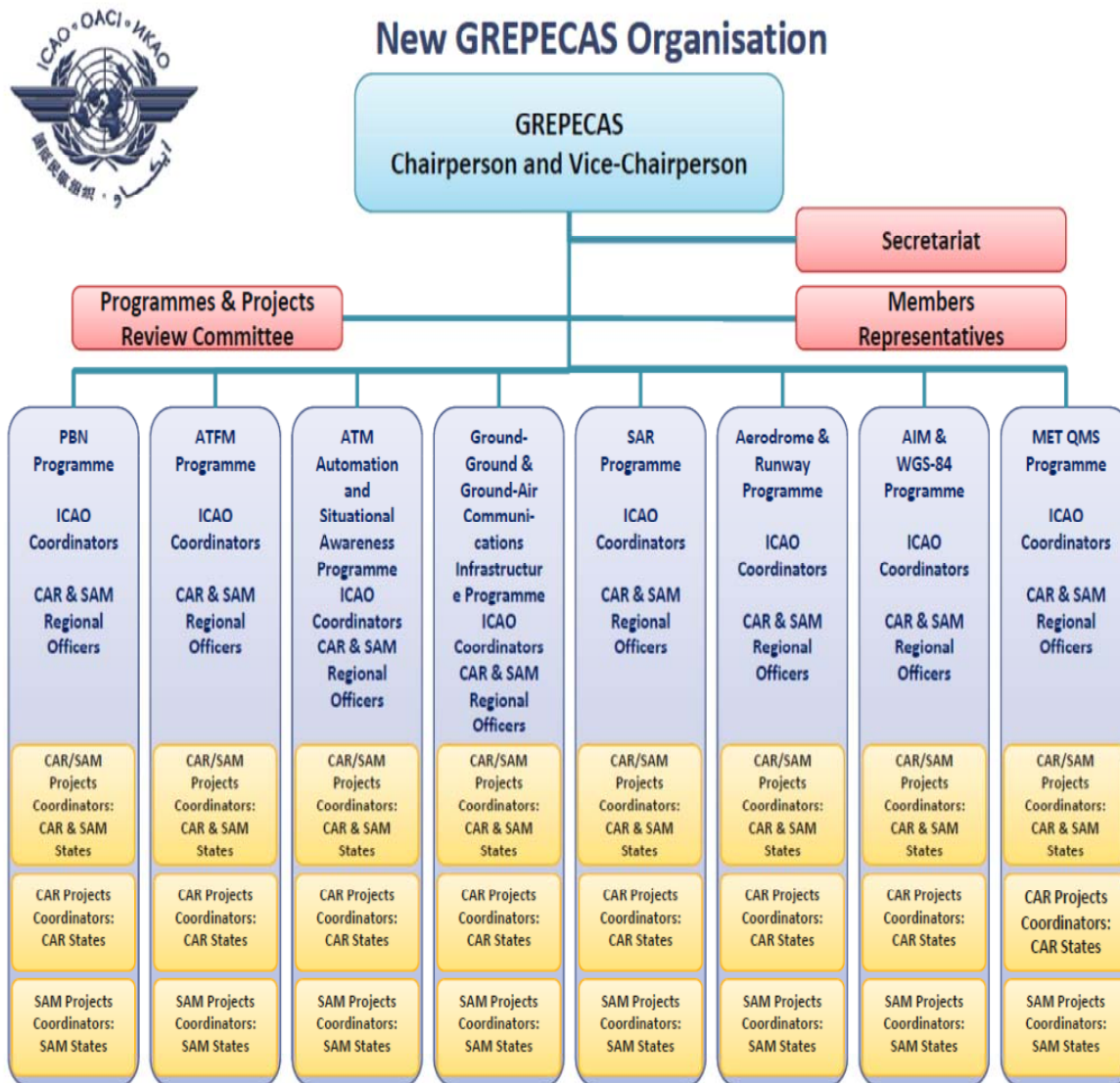
3. **Suggested action**

3.1 The Meeting is invited to:

- a) Take note of the information contained in this working paper;
- b) Reiterate its support to the coordinators of the projects listed in Appendix B, based on that stated in paragraph 2.5 of this working paper;
- c) Approve the participation in the PPRC of the eight SAM States appearing in Appendix C, taking into account that stated in paragraphs 2.9 to 2.11 of this working paper; and
- d) Discuss any other item it may deem appropriate.

APPENDIX A

NEW GREPECAS ORGANIZATION



APPENDIX B

LIST OF PROJECTS IN THE SAM REGION

PROJECT		PROJECT COORDINATOR		ASSOCIATED PROGRAMME		PROGRAMME COORDINATOR
Number	Title	Name	State	Number	Name	
A1	Optimize the ATS route structure en-route airspace	Julio Pereira	Brazil	A	Performance based navigation (PBN)	Celso Figueredo ATM Officer
A2	PBN supporting air navigation systems	Julio Pereira	Brazil	A	Performance based navigation (PBN)	Celso Figueredo ATM Officer
B1	Improve demand and capacity balancing	TBD		B	Air traffic flow management (ATFM)	Celso Figueredo ATM Officer
B2	Flexible use of airspace	TBD		B	Air traffic flow management (ATFM)	Celso Figueredo ATM Officer
C1	Automation	Alexander Santoro	Brazil	C	ATM automation and situational awareness	Onofrio Smarrelli CNS Officer
C2	Improve ATM situational awareness	Paulo Vilas	Perú	C	ATM automation and situational awareness	Onofrio Smarrelli CNS Officer
C3	implementation of the new ICAO flight plan model	Jorge Avila	Brazil	C	ATM automation and situational awareness	Onofrio Smarrelli CNS Officer
D1	CAR/SAM ATN architecture	Athayde Frauche	Brazil	D	Ground-ground and air-ground telecommunications infrastructure	Onofrio Smarrelli CNS Officer
D2	ATN ground-ground and air-ground applications	Omar Gouarnalusse	Argentina	D	Ground-ground and air-ground telecommunications infrastructure	Onofrio Smarrelli CNS Officer
E1	TBD	TBD		E	Search and rescue (SAR)	
F1	AERODROME CERTIFICATION	Carlos Garcia Pepe	Uruguay	F	Aerodromes and runways	Lia Ricalde AGA Officer
F2	Safety Assessment for Non-compliant Aerodromes	Tarik Pereira de Souza	Brazil (ANAC)	F	Aerodromes and runways	Lia Ricalde AGA Officer
F3	Enhance Runway Safety	Alfredo Chavez Baca	Peru (DGAC)	F	Aerodromes and runways	Lia Ricalde AGA Officer
F4	Quality & Availability of Aeronautical Data	Oscar Nieto Alvarado	Colombia	F	Aerodromes and runways	Lia Ricalde AGA Officer

PROJECT		PROJECT COORDINATOR		ASSOCIATED PROGRAMME		PROGRAMME COORDINATOR
Number	Title	Name	State	Number	Name	
F5	Physical & Operational Characteristics Improvement for Aerodromes	Edwilson Sena Dos Santos	Brazil	F	Aerodromes and runways	Lia Ricalde AGA Officer
G1	Developments for the supply of electronic terrain and obstacle data (e-TOD) in CAR and SAM States	Juan José González	Uruguay	G	AIM	Roberto Arca ATM/SAR/AIM Officer
G2	Aeronautical Information/Data Management	Pablo Collazo	Argentina	G	AIM	Roberto Arca ATM/SAR/AIM Officer
G3	Development of the quality specifications applicable to the AIM digital environment	Lidia Cáceres	Paraguay	G	AIM	Roberto Arca ATM/SAR/AIM Officer
H1	Implementation of meteorological information quality management system	TBD	TBD	H	MET	Nohora Arias MET Officer
H2	Implementation of qualification standards (requirement for 1 December 2013)	TBD	TBD	H	MET	Nohora Arias Oficial MET
H3	Transition to WIFS	TBD	TBD	H	MET	Nohora Arias Oficial MET
H4	Implementation of IAVW	TBD	TBD	H	MET	Nohora Arias Oficial MET

APPENDIX C /APENDICE C

**PROGRAMMES AND PROJECTS REVIEW COMMITTEE (PPRC) –
STATES INTERESTED IN PARTICIPATING**

**COMITÉ DE REVISIÓN DE PROGRAMAS Y PROYECTOS (PPRC) –
ESTADOS INTERESADOS EN PARTICIPAR**

1. ARGENTINA
2. BOLIVIA
3. BRASIL
4. CHILE
5. COLOMBIA
6. PANAMA
7. PARAGUAY
8. VENEZUELA

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