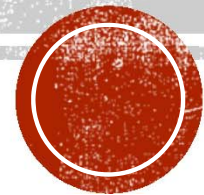


GREPECAS Organization Programs y Projects

Agenda Item 2
P/03
Dominican Republic


STRATEGIC PLAN 2019-2022





- The CAR/SAM Regional Planning and Implementation Group (GREPECAS) was established by the ICAO Council in 1990.
- It is an organization aligned with ICAO's current objectives, methodology and budgetary constraints and oriented to measurable results, under a project-based working methodology; transforming the AERMET, AGA/AOP, AIM and CNS/ATM Subgroups and their respective Task Groups into programs and projects.

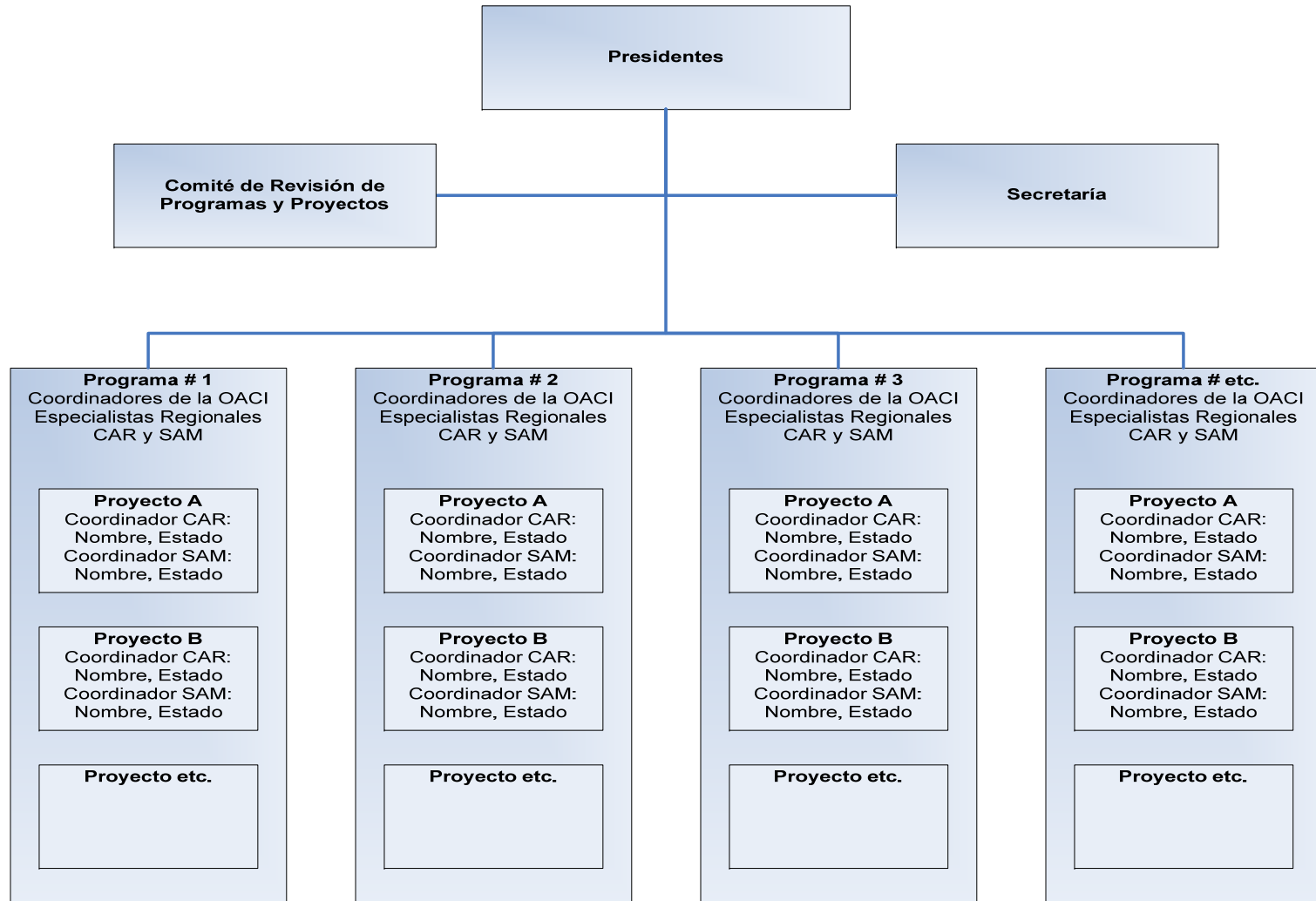
▪



**PROGRAM AND
PROJECT REVIEW
COMMITTEE
(PPRC)**

- It is an instance of accountability and review of the project's progress.
- It is composed of the President, Vice-President, Secretary and Co-Secretary of GREPECAS and 16 Member States: Argentina, Bolivia, Brazil, Chile, Colombia, Cuba, The United States, Haiti, Honduras, Jamaica, Mexico, Panama, Paraguay, the Dominican Republic, Trinidad and Tobago and Venezuela.

Organización del GREPECAS



Organización del GREPECAS

Presidente & Vicepresidente

Comité de Revisión de Programas y Proyectos

Secretaría

Programa PBN
Coordinadores de la OACI
Especialistas Regionales ATM/SAR CAR & SAM

Proyectos CAR/SAM
Coordinadores: Estados CAR & SAM

Coordinadores de los Proyectos CAR: Estados CAR

Coordinadores de los Proyectos SAM: Estados SAM

Programa ATFM
Coordinadores de la OACI
Especialistas Regionales ATM/SAR CAR & SAM

Proyectos CAR/SAM
Coordinadores: Estados CAR & SAM

Coordinadores de los Proyectos CAR: Estados CAR

Coordinadores de los Proyectos SAM: Estados SAM

Programa de Automatización ATM y Conciencia Situacional
Coordinadores de la OACI
Especialistas Regionales CNS CAR & SAM

Proyectos CAR/SAM
Coordinadores: Estados CAR & SAM

Coordinadores de los Proyectos CAR: Estados CAR

Coordinadores de los Proyectos SAM: Estados SAM

Programa para la infraestructura de comunicaciones tierra-tierra y tierra-aire
Coordinadores de la OACI
Especialistas Regionales CNS CAR & SAM

Proyectos CAR/SAM
Coordinadores: Estados CAR & SAM

Coordinadores de los Proyectos CAR: Estados CAR

Coordinadores de los Proyectos SAM: Estados SAM

Programa SAR
Coordinadores de la OACI
Especialistas Regionales ATM/SAR CAR & SAM

Proyectos CAR/SAM
Coordinadores: Estados CAR & SAM

Coordinadores de los Proyectos CAR: Estados CAR

Coordinadores de los Proyectos SAM: Estados SAM

Programa de Aeródromos
Coordinadores de la OACI
Especialistas Regionales AGA CAR & SAM

Proyectos CAR/SAM
Coordinadores: Estados CAR & SAM

Coordinadores de los Proyectos CAR: Estados CAR

Coordinadores de los Proyectos SAM: Estados SAM

Programa AIM
Coordinadores de la OACI
Especialistas Regionales AIM CAR & SAM

Proyectos CAR/SAM
Coordinadores: Estados CAR & SAM

Coordinadores de los Proyectos CAR: Estados CAR

Coordinadores de los Proyectos SAM: Estados SAM

Programa MET QMS
Coordinadores de la OACI
Especialistas Regionales MET CAR & SAM

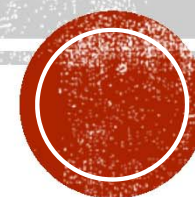
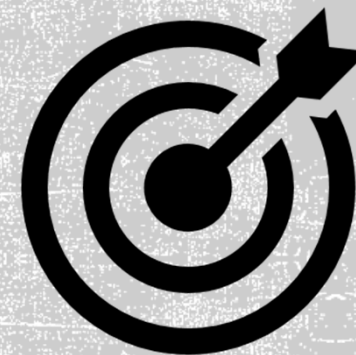
Proyectos CAR/SAM
Coordinadores: Estados CAR & SAM

Coordinadores de los Proyectos CAR: Estados CAR

Coordinadores de los Proyectos SAM: Estados SAM



STRATEGIC PLAN
2019-2022



WORKPLAN



- Support States in compliance with the Regional Air Navigation Plan, in accordance with ICAO's Standards and Recommended Practices and global requirements, in order to comply with the GREPECAS terms of reference, prioritizing safety to mitigate deficiencies.

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- **Maintain leadership and joint work within the Regional Offices, so that it is reflected in the good performance of the Working Groups, for the benefit of States and the main actors of the Civil Aviation system.**

SWOT



STRENGTHS

- Structured plan in line with global goals.
- Regional Offices and Committed States.
- Greater integration of NACC and SAM Regional Offices with the increase of Plans and Joint activities.



OPPORTUNITIES

- Effectively track and increase the effective implementation of the REGIONAL ANP CAR/SAM by developing and implementing national air navigation plans focused on prioritized ASBU modules.
- Effective support to least developed countries in implementation
- Homogeneous growth of the Region.
- Join forces in related programs and projects of GREPECAS and RASG-PA.
- Improving coordination between States
- Increase resources to help and support States.



WEAKNESSES

- Projects with no significant improvement in the implementation of some States
- Lack of effective regional or interstate cooperation: Integration vs. Sovereignty.
- Long-standing deficiencies related to air navigation.
- Difficulties integrating systems between adjacent FIRs.



THREATS

- Lack of resources and availability of experts to support project activities.
- Resistance to change in management methodology.
- ICAO Cybersecurity and air navigation system recovery capability (Emerging Challenge).
- GREPECAS MET projects have had limited development, the objectives have been partially achieved despite efforts to coordinate activities through follow-up teleconferences.
- Mapping for RNAV and RNP.
- Emerging technologies (UAS, RPAS, Artificial Intelligence, etc.).

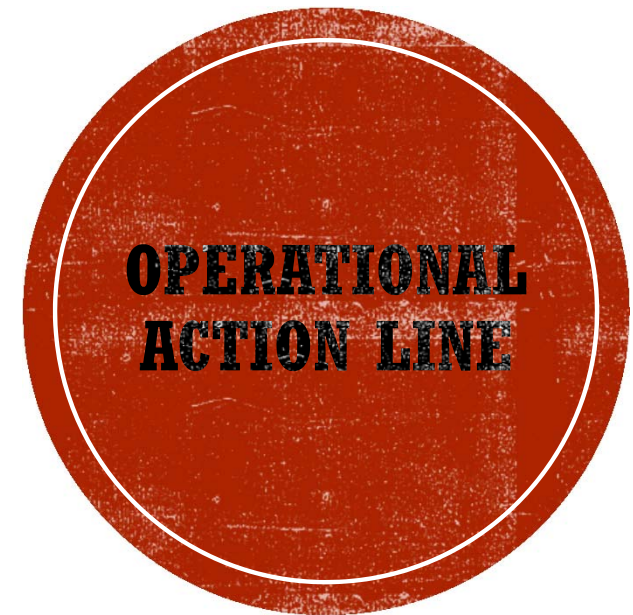


GENERAL OBJECTIVE:

Apply Methodology of Strategic Planning and Project Management

Specific Objective 1) To present GREPECAS Work Plan aligned to the corresponding period, but also to the next triennium 2019-2022 of ICAO and its Strategic Goals and Global Goals.

Target 1) Increase by 20% per year the percentage of effective implementation of the projects proposed in the Working Groups, by 2022.



▪ **GENERAL OBJECTIVE:**

Support NCLB and NGAP initiatives

Specific Objective 1) Identify the contributions of GREPECAS projects to the needs of NACC SAM Member States, i.e. the implementation deficiencies of the Region, as part of the NCLB initiative.

Target 1) Link the needs of NACC-SAM Member States with the implementation projects of the Region, contributing 20% to the initiative by 2022, through human resources training.



OBJETIVO GENERAL:

Fortalecer las alianzas y fomentar el cumplimiento normativo

Objetivo Específico 1) Fomentar el involucramiento de las Autoridades de Aviación Civil de todos los Estados Miembros con la Sede OACI y la ANC.

Meta 1) Establecer metodología de trabajo efectiva al 90%, que garantice la continuidad de los trabajos y el cumplimiento de las metas del período y futuras.

Objetivo Específico 2) Coordinación Estrecha entre GREPECAS - RASG-PA: Vincular los Planes Globales de Navegación Aérea y de Seguridad Operacional reflejados en los proyectos de implementación de ambos grupos.

Meta 2) Establecer un programa de intercambio de buenas prácticas entre los Estados, basado en los objetivos del GANP y GASP, a través de las proyectos de implementación del GREPECAS y del RASG-PA.



GREPECAS ACTIVITIES

- **Decision 18/11** MAPPING STRATEGY DEFICIENCY
- **Decision 18/12** TRANSITION OF RNAV TO RNP CARTOGRAPHY
- **Conclusion 18/16** SHORT-TERM IMPLEMENTATION BY THE STATES OF AIDC FUNCTIONALITY
- **Conclusion 18/17** MEASURES TO REDUCE FLIGHT PLAN ERRORS
- **Conclusion 18/19** AIRROME CERTIFICATION PLAN



GREPECAS ACTIVITIES

- **Decisión 18/09** GRUPO AD HOC PARA ANALIZAR EL GREPECAS - MEJORAS EN LA COORDINACIÓN DEL RASG-PA
- **Conclusión 18/13** IMPLEMENTACIÓN DE GESTIÓN DE SEGURIDAD OPERACIONAL
- **Conclusión 18/14** MEJORA DE LA ESTRUCTURA DEL GRUPO ATLÁNTICO SUR (SAT)
- **Conclusión 18/21** APOYO A LAS ACTIVIDADES DE GTE Y CARSAMMA PARA MEJORAR EL ANÁLISIS DE INFORMACIÓN SOBRE DESVÍOS EN EL ESPACIO AÉREO RVSM



RASG-PA ACTIVITIES

For the update of the corresponding regional operational safety objectives taking into account the new GASP 2020/2022, the PA-RAST will review and analyse the information provided with respect to the Safety Goals; and report any findings and recommendations regarding the updated regional security objectives and gasp's new global security objectives to the RASG-PA ESC/29 Meeting.

DECISION RASG-PA ESC / 28/4 REVIEW OF THE RASG-PA COMMUNICATION PLAN:

The first draft of the RASG PA communication plan was prepared, and an AD HOC group discussed the document. The full plan will be approved at ESC 31 during 2018.

CONCLUSION RASG-PA-ESC / 29/1 IMPROVEMENT OF OPERATIONAL SAFETY DATA ANALYSIS BY GREPECAS AND RASG-PA: The Secretariat will coordinate with the PA-RAST MAC Group and GREPECAS GTE

To ensure a review of the data analysis work that each of them is doing, identifying synergies and strengthening its work program and results.



RASG-PA ACTIVITIES

- **CONCLUSION RASG-PA / ESC / 29/3** IMPROVEMENT OF DATA COLLECTION
- **CONCLUSION RASG-PA-ESC / 29/2** FLIGHT DATA ANALYSIS PROGRAM (FDMP) / IMPLEMENTATION OF THE FLIGHT DATA ANALYSIS PROGRAM (FDAP) IN THE NACC AND SAM REGIONS
- **CONCLUSION RASG-PA / ESC / 29/05** RETROALIMENTATION ON THE IMPLEMENTATION OF THE AVIATION OPERATIONAL SAFETY PLAN (GASP) AND RASG-PA
- **CONCLUSION RASG-PA ESC / 29/4** PA-RAST DELIVERABLES
- **DECISION RASG-PA ESC / 30/2** IDENTIFICATION OF SAFETY IMPROVEMENT AREAS FOR ANS SUPPORT IN RESOLUTION / MITIGATION MEASURES
- **CONCLUSION RASG-PA ESC / 30/3** SECURITY DATA ANALYSIS SHARING RESULTS FOR THE IMPLEMENTATION OF SECURITY IMPROVEMENTS
- **CONCLUSION RASG-PA ESC / 30/4** PROJECT MANAGEMENT FOCUS FOR RASG-PA: RASG-PA and GREPECAS,
- **CONCLUSION RASG-PA ESC / 30/5** REFERENCE ANALYSIS FOR RASG-PA TO IMPROVE ITS PERFORMANCE AND COORDINATION WITH GREPECAS
- **DECISION RASG-PA ESC / 28/2** EXAMINATION OF THE CORRESPONDING REGIONAL OPERATIONAL SAFETY OBJECTIVES:
-

RASG-PA ACTIVITIES

- **RASG-PA ESC / 30/6 CONCLUSION IMPROVEMENT AND EXTENDING THE RASGPA DATA SHARING PROCESS:**
- Improve and expand the RASG-PA data exchange process; PA-RAST develops a plan to share and store appropriate operational safety data with the ICAO Regional Office to develop risk-based operational security improvement/implementation actions in the region; ACI-LAC and CANSO seek to share their security data to improve data analysis and accuracy.
- **CONCLUSION RASG-PA ESC / 30/8 PA-RAST ACCOMMODATION OF THE RASG-PA 2019 PLENARIAN:**
- The RASG-PA Plenary is scheduled for 2019.



PRIORITIES

- Priority U = Urgently required requirement for the safety of Air Navigation.
- Priority A = Requirement necessary for the safety of Air Navigation.
- Priority B = Requirement necessary for the regularity and efficiency of Air Navigation.



GOAL	URGENT PRIORITY	HIGH PRIORITY	LOW PRIORITY	OBSERVATIONS
<p>Target 1) Increase by 20% per year the percentage of effective implementation of the projects proposed in the Working Groups, by 2022.</p>				
<p>Target 2) Link the needs of NACC-SAM Member States with the implementation projects of the Region, contributing 20% to the initiative by 2022, through human resources training.</p>				
<p>Target 3) Establish 90% effective working methodology, which ensures continuity of work and fulfillment of period and future goals.</p>				
<p>Target 4) Establish a programme of exchange of good practices between States, based on the objectives of the GANP and GASP, through the implementation projects of GREPECAS and RASG-PA.</p>				



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**THANK YOU SO MUCH
FOR YOUR ATTENTION!!**

