Nineteenth Meeting of the CAR/SAM Regional Planning and Implementation Group (GREPECAS/19)
Online, 27 – 29 October 2021

Agenda Item 3:   **GREPECAS Work Programmes, Objectives and Results**
                   3.2   GREPECAS Work Programmes, Objectives and Results

GREPECAS IMPROVEMENTS – UPDATE

(Presented by Secretariat)

EXECUTIVE SUMMARY	
This Working Paper presents to the Members of the CAR/SAM Regional Planning and Execution Group (GREPECAS) the updated status of the GREPECAS Improvement Project, and requests the valuable support of the States in providing their evaluation.	
Action:	Action required in Section 4.
Strategic Objectives:	• Air Navigation Capacity and Efficiency • Safety
References:	• Final Report of the Fifth Meeting of the GREPECAS Programme and Project Review Committee (PPRC/05), Mexico City, Mexico, July 16-18, 2019 • Minutes of the Third Virtual Meeting of the GREPECAS Programme and Project Review Committee (eCRPP/03), July 22 - 23, 2021

1.   **Introduction**

1.1   During the recent ePPRC/03 meeting held online on 22 and 23 July 2021, IP/04 was presented which included the progress status of the improvements to GREPECAS, as part of the "Proposal for Improvements to GREPECAS", sent to States through the ICAO NACC and SAM Regional Offices, asking the States to promote among the GREPECAS members a search for improvements in line with GREPECAS goals and objectives, and the States' requirements themselves, therefore, the PPRC/05 meeting, the following Conclusion was formulated:

PPRC/05/02	PROPOSAL FOR IMPROVEMENTS TO GREPECAS

1.2   The improvements initially included a Strategic Plan for GREPECAS, with a deliverable of an Automated Project Management System, which with the change of authorities in Dominican Republic and the great impact of COVID-19 was not feasible to carry out.

2. Upgrade

2.1   Unfortunately, with the worldwide spread of the COVID-19 pandemic, as well as its impact on all areas of the economy including the aeronautical, tourism and business industries in general among many others, the process of adaptation to ICAO, which had been estimated for the Management System, was affected during 2020.

2.2   However, despite the adverse conditions, progress was made by the Secretariat on different aspects of the improvement Project, mainly based on a dashboard, which are detailed in the **Appendix** to this Working Paper; but in general, the progress is observed as follows:

Tasks by Areas	Number of tasks	Percentage	Analysis
Diagnosis	2	75%	From the **19 tasks** in total, defined in the Appendix Table, which represent **100%**, the following progress behaviour is observed: • **10 tasks** are between **50% and 100%** of progress and their completion, which represent **52.63%** of progress in the tasks • Another **5 tasks** have an progress between **10% and 35%**, which represent **26.32%** of the total • Only **4 tasks** did not start, therefore their progress was **0%**, which represents **21.05%** of tasks with no progress.
Diagnosis	2	50%	
System Requirements Replaced by DASHBOARD	---	10% In Progress initial phase	
System Software Replaced by DASHBOARD	---	10% In Progress initial phase	
GREPECAS structure	3	100%	
GREPECAS structure	1	90%	
GREPECAS structure	2	0%	
GREPECAS Webpage	3	90%	
GREPECAS Webpage	3	75%	
GREPECAS Webpage	3	65%	
GREPECAS Image Change	2	80%-65%	
GREPECAS Image Change	2	35%-20%	
GREPECAS Image Change	1	0%	
Activities towards GREPECAS/19	1	80%	
Activities towards GREPECAS/19	1	30%	
Activities towards GREPECAS/19	1	0%	
Total Main Tasks (Phase 1) **19 = 100%**			

3. Conclusion

3.1   The agreements of the GREPECAS Meetings have been reviewed to prioritize the activities and tasks related to the implementation of a Technological Platform for the improvement in planning of Programmes and Projects through a control system or control panel, **dashboard,** as a mechanism for monitoring and measuring the efficiency of programmes and projects, measured through the indicators established in the Global Air Navigation Plan (GANP), as well as the possibility of improving the generation of timely reports, regarding the status of the implementation of Air Navigation Services (ANS).

INITIAL GOALS TO THE YEAR 2022
Goal 1) Increase the annual percentage of effective implementation of the projects proposed in the Working Groups.
Goal 2) Link the needs of the CAR/SAM States with the implementation projects of the regions, contributing to regional initiatives, through the training of Human Resources.
Goal 3) Establish an effective work methodology that ensures the continuity of the work and the fulfilment of current and future goals.
Goal 4) Establish a programme for the exchange of good practices among the States, based on the objectives of the Global Air Navigation Plan (GANP) and the ICAO Global Aviation Safety Plan (GASP), through the GREPECAS and the Regional Aviation Safety Group–Pan America (RASG-PA) implementation

4.   Action required

4.1   In order to support the CAR / SAM States in identifying the most appropriate operational improvements despite the recent considerable impact on ANS, the GREPECAS Secretariat proposes the following Draft Conclusion:

DRAFT CONCLUSION GREPECAS/19/XX	**GREPECAS IMPROVEMENTS**	

That:
That, States, in order to increase the efficiency of GREPECAS,
 	
  a) support the establishment of a GREPECAS management control board as part of the GREPECAS improvements; and
 	
  b) consider the importance of providing the ICAO Regional Offices with the information and data sets necessary for the development of the Air Navigation Dashboard, as necessary.
		Expected impact:
		☐ Political / Global
		☒ Inter-regional
		☐ Economic
		☐ Environmental
		☒ Technical/Operational

Why: Implement improvements to increase GREPECAS efficiency and effectiveness		
When: **30 November 2021**	**Status:** ☒ Valid / ☐ Non-valid / ☐ Finalized	
Who: ☒ States ☐ ICAO ☐ Others:		

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APPENDIX/APÉNDICE
Status improvement to GREPECAS (Phase 1)
Estado de las mejoras al GREPECAS (Fase 1)

Área/Area		Descripción/Description	Status
Diagnóstico Diagnosis	1	Crear un compendio con las deficiencias detectadas en las tres reuniones anteriores Create a compendium with the deficiencies detected in the three previous meetings	
	2	Priorizar las deficiencias detectadas / Prioritize the deficiencies detected	
Requerimientos del Sistema Management System Requirements	3	~~Desarrollar una tarjeta de puntuación equilibrada / Develop a balanced scorecard~~	Sustituido por DASHBOARD En Progreso fase inicial Replaced by DASHBOARD In Progress initial phase
	4	~~Desarrolle un mecanismo de control y seguimiento del proyecto con alertas tempranas para acciones vencidas~~ ~~Develop a project monitoring and control mechanism with early alerts for overdue actions~~	
	5	Mecanismo para medir los impactos de los programas y proyectos a través de indicadores KPI Mechanism to measure the impacts of programs and projects through KPI indicators	
	6	Generación de Informes en tiempo real desde la Plataforma Generation of reports in real time from the Platform	
	7	~~Asignar horas al personal colaborativo por: año, Reunión, Licencias médicas, Vacaciones, etc.~~ ~~Assign hours to collaborative staff by: year, Meeting, Medical leave, Vacation, etc.~~	
	8	~~Alerta de sobrecarga del recurso / Resource overload alert~~	
	9	Cargar estructura de desglose de trabajo estándar predeterminado por proyecto Load Default Standard Work Breakdown Structure By Project	
Software del Sistema System Software	10	Crear plantillas adicionales / Create additional templates	Sustituido por DASHBOARD En Progreso fase inicial Replaced by DASHBOARD In Progress initial phase ~~30%~~
	11	Desarrollar requisitos del sistema / Develop system requirements	
	12	~~Crear sistema automatizado para la gestión de programas y proyectos de GREPECAS~~ ~~Create automated system for managing GREPECAS programs and projects~~	
	13	Crear versión en línea para el Sistema / Create online version for the System	
	14	Definir roles, funciones y responsabilidades Define roles, functions and responsibilities	
	15	~~Crear un correo para difundir los mensajes de alerta~~ ~~Create an email to broadcast the alert messages~~	
	16	Crear bloques para filtros / Create blocks for filters	
	17	Crear enlaces entre objetivos estratégicos, programas y proyectos Create links between strategic objectives, programs and projects	
	18	Implementación y prueba de versión en línea / Online version testing and deployment	
Estructura de GREPECAS GREPECAS structure	19	Revisar la estructura actual y el Manual de procedimientos (AMDts)-Circular Estados- Review the current structure and the Procedures Manual (AMDts) -Circular States-	100%
	20	Proponer una nueva Estructura para apoyar mejor los proyectos Propose a new Structure to better support projects	En espera On hold 2022
	21	Revisar las funciones, roles y responsabilidades y proponga ajustes en caso necesario. Nuevos términos de referencia. Actualización de PoC de GRP Review the functions, roles and responsibilities and propose adjustments if necessary. New terms of reference. GRP PoC upgrade	100%
	22	Crear el Grupo de trabajo de "Data Analisys" / Create the "Data Analyzes" Working Group	100%
	23	Revisar las funciones y responsabilidades de la interacción GREPECAS RASG-PA. "GAP Analysis" – Sin respuesta Review the functions and responsibilities of the GREPECAS RASG-PA interaction. "GAP Analysis" – No response	100%
	24	Realizar capacitación basada en los nuevos requisitos de perfiles Conduct training based on new profile requirements	En espera On hold 2022
Página WEB del GREPECAS GREPECAS WEBSITE	25	Revisar la página WEB para depuración / Check the WEB page for debugging	65%
	26	Revisar estructura de la página WEB / Review structure of the WEB page	75%
	27	Recomendar mejoras a la estructura de la pagina / Recommend improvements to the structure of the page	90%
Cambio de Imagen del GREPECAS GREPECAS Image Change	28	Realizar estrategia de re-lanzamiento de GREPECAS / Carry out GREPECAS re-launch strategy	35%
	29	Plan de marketing / Marketing plan	80%
	30	Encuesta a Estados miembros y análisis de datos / Member State survey and data analysis	65%
	31	Sensibilización de los Estados / State awareness	20%
	32	Difusión sobre los acontecimientos en la gestión de GREPECAS Dissemination of events in the management of GREPECAS	En espera On hold 2022
Actividades hacia el GREPECAS 19 Activities towards GREPECAS 19	33	Agenda propuesta se presentó a DRD / Proposed agenda was presented to DRD	100%
	34	CAR/SAM Coordinación / CAR/SAM Coordination	100%
	35	NACC ANS ROs Coordinación NACC ANS ROs Coordination	En espera On hold 2022

— END / FIN —