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WORKING PAPER

NACC/WG/SAR/TF/4 — WP/07
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**Fourth NAM/CAR North American, Central American and Caribbean Working Group
Search and Rescue Implementation Task Force (NACC/WG/SAR/TF/4) Meeting
ICAO NACC Regional Office, Mexico City, Mexico, 7 to 11 August 2023**

**Agenda Item 2: Search and Rescue (SAR) Global and Regional Affairs
2.2 GREPECAS project to support SAR implementation in the CAR/SAM
Regions**

**IMPLEMENTATION OF THE GREPECAS PROJECT TO SUPPORT SAR IMPLEMENTATION IN THE CAR/SAM
REGIONS**

(Presented by the Secretariat)

EXECUTIVE SUMMARY	
This Working Paper provides information regarding the approved GREPECAS project to support SAR implementation in the CAR/SAM Regions and propose actions to integrate the related activities to the NACC/WG/SAR/Task Force Work Programme.	
Action:	Suggested actions are included in Section 5
<i>Strategic Objectives:</i>	<ul style="list-style-type: none">• Safety• Air Navigation Capacity and Efficiency
<i>References:</i>	<ul style="list-style-type: none">• Final Report of the Twentieth Meeting of the CAR/SAM Regional Planning and Implementation Group (GREPECAS/20), Salvador, Brazil, 16 – 18 November 2022

1. Introduction

1.1 Search and Rescue (SAR) services constitute an essential part of Air Navigation Services (ANS), reflected as part of the commitments of the Contracting States of the Chicago Convention.

1.2 The proper establishment of SAR services represents an important means of protecting the lives of those who use aviation as a means of transportation. Additionally, the availability of SAR resources often provides a critical initial response and life-saving relief capability in the early stages of a natural or man-made disaster. Therefore, SAR services are sometimes part of a local, national, or regional emergency management system.

2. Background

2.1 For several years, the regional initiatives to support the implementation of search and rescue services in the CAR Region have been facing significant challenges in order to maintain themselves.

2.2 The lack of support and adequate representation in the meetings organized by ICAO had caused these activities to be discontinued, causing a lag in regional support for SAR implementation.

2.3 Since 2017 the ICAO NACC Regional Office started the implementation of a renewed SAR support strategy, which allowed the approval of the CAR Region SAR Plan, the establishment of the NACC Working Group SAR Implementation Task Force and the convening of annual follow-up SAR meetings.

3. Analysis

3.1 Despite the aforementioned activities, the link with the South American Region was still pending, as well as the report of SAR activities to the ICAO Council.

3.2 The GREPECAS is the guidance and coordination body for all activities carried out by ICAO in relation to the air navigation system for the CAR/SAM Regions and its activities are subject to review by the ICAO Council. In other words, it is through GREPECAS that the ICAO Council is informed about the development and implementation of specific issues for air navigation, as well as the regional and emerging air navigation challenges experienced that affect the implementation of the provisions. ICAO Global Guidelines by States and the measures taken or recommended to address them effectively.

3.3 GREPECAS/19/04 Conclusion instructed the ICAO NACC and SAM Regional Offices to evaluate the current challenges regarding the provision of SAR services in the CAR/SAM Regions, identify opportunities for improvement in order to promote the joint work of the SAR between the CAR/SAM Regions and develop a Project proposal that supports SAR activities, for consideration by GREPECAS at the GREPECAS/20 Meeting.

3.4 After consultation with the corresponding SAR coordination groups for both the CAR and SAM Regions, the Secretariat presented at the GREPECAS/20 Meeting (Salvador, Brazil, 16 – 18 November 2022) a proposal for a SAR Implementation Project for the CAR/SAM Regions, to streamline SAR implementation act and harmonize the support for CAR and SAM activities.

3.5 Through Decision GREPECAS/20/02 the SAR Implementation Project for the CAR and SAM Regions was approved to enable greater visibility and support for related activities, communicating to the ICAO Council more objectively the progress of SAR implementation in the CAR/SAM Regions. The approved project is presented as an **Appendix** to this Working Paper.

4. Conclusions

4.1 The CAR and SAM Regions have their implementation mechanisms for air navigation, which serve the implementation of SAR services, separately.

4.2 In order to comply with the activities approved in this project, the NACC/WG/SAR Implementation Task Force needs to integrate the GREPECAS project activities and deliverables into its own work programme, to ensure compliance with the GREPECAS mandate.

5. Suggested actions

5.1 The Meeting is invited to:

- a) note the information provided in this Working Paper;
- b) define and complete the information of the GREPECAS Project presented in the Appendix to this Working Paper;
- c) include the Task of the GREPECAS Project presented in the Appendix to this Working Paper into its work programme of activities; and
- d) suggest any other action deemed appropriate.

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**SAR IMPLEMENTATION PROJECTS FOR CAR AND SAM REGIONS/
PROYECTOS DE IMPLEMENTACIÓN SAR PARA LAS REGIONES CAR Y SAM**

<i>CAR Region / Región CAR</i>	PROJECT DESCRIPTION / DESCRIPCIÓN DEL PROYECTO (DP)	DP N° XX	
<i>Programme / Programa</i>	Title of the Project / Título del Proyecto	Start / Fecha inicio	End / Fecha término
<i>SAR Implementation/ Implementación SAR (Programme Coordinator / Coordinador del Programa: Eddian Méndez)</i>	<i>SAR Implementation/ Implementación SAR Project Coordinator / Coordinador del Proyecto: Calvin Zúniga (COCESNA)</i>	2023	2026
Objective / Objetivo	Support the SAR implementation based on the requirements of Annex 12 and the CAR/SAM Regional Air Navigation Plan/ Apoyar la implementación SAR con base en los requisitos del Anexo 12 y el Plan Regional de Navegación Aérea CAR/SAM.		
Scope / Alcance	Implementation of the elements of the search and rescue system that allow to ensure an effective response when the activation of these services is required, promoting continuous improvement towards an efficient use of available resources./ Implementación de los elementos del Sistema de búsqueda y salvamento que permitan asegurar una respuesta eficaz cuando la activación de estos servicios sea requerida, promoviendo la mejora continua hacia un uso eficiente de los recursos disponibles.		
Metrics / Métricas	<ul style="list-style-type: none"> • % of States that have arranged for the establishment and provision of SAR services within its territory and the areas where the State has accepted responsibility to provide SAR on a 24-hour basis in accordance with Annex 12 provisions/ % de Estados que han hecho arreglos para el establecimiento y suministro de servicios SAR dentro de su territorio y las áreas donde el Estado ha aceptado la responsabilidad de proporcionar SAR las 24 horas del día de conformidad con las disposiciones del Anexo 12. • % of States with established RCC or, as applicable, an RSC in each search and rescue region (SRR)/ % de Estados con RCC establecido o, según corresponda, un RSC en cada región de búsqueda y salvamento (SRR). • % of States that have prepared detailed plans of operation for the conduct of SAR operations/% de Estados que han preparado planes de operación detallados para la realización de operaciones SAR. • % of States with operational coordination SAR agreements between their SAR Organization and their neighboring States SAR Organizations/% de Estados con acuerdos SAR de coordinación operativa entre su Organización SAR y las Organizaciones SAR de sus Estados vecinos. 		
Strategy / Estrategia	The implementation activities will be coordinated between Project members, the Project Coordinator and the Programme Coordinator. The Programme Coordinator will coordinate with the Project Coordinator requirements of other projects and NAM/CAR implementation working groups. Experts nominated by States, Territories and International Organizations will be incorporated, as required. / La ejecución de las actividades será coordinada entre miembros del Proyecto, el Coordinador del Proyecto y el Coordinador del Programa. El coordinador del Programa coordinará con el Coordinador del Proyecto los requerimientos de otros proyectos y Grupos de Trabajo de Implementación NAM/CAR. Se incorporarán expertos nominados por los Estados, Territorios y Organizaciones Internacional, según sea requerido.		

<i>CAR Region / Región CAR</i>	PROJECT DESCRIPTION / DESCRIPCION DEL PROYECTO (DP)	DP N° XX	
<i>Programme / Programa</i>	Title of the Project / Título del Proyecto	Start / Fecha inicio	End / Fecha término
<i>SAR Implementation/ Implementación SAR</i> (Programme Coordinator / Coordinador del Programa: Eddian Méndez)	<i>SAR Implementation/ Implementación SAR</i> Project Coordinator / Coordinador del Proyecto: Calvin Zúniga (COCESNA)	2023	2026
Targets / Metas	<ul style="list-style-type: none"> • 80% of States that have arranged for the establishment and provision of SAR services within its territory and the areas where the State has accepted responsibility to provide SAR on a 24-hour basis in accordance with Annex 12 provisions/ 80% de Estados que han hecho arreglos para el establecimiento y suministro de servicios SAR dentro de su territorio y las áreas donde el Estado ha aceptado la responsabilidad de proporcionar SAR las 24 horas del día de conformidad con las disposiciones del Anexo 12. • 80% of States with established RCC or, as applicable, an RSC in each search and rescue region (SRR)/ 80% de Estados con RCC establecido o, según corresponda, un RSC en cada región de búsqueda y salvamento (SRR). • 80% of States that have prepared detailed plans of operation for the conduct of SAR operations/ 80% de Estados que han preparado planes de operación detallados para la realización de operaciones SAR. • 60% of States with operational coordination SAR agreements between their SAR Organization and their neighboring States SAR Organizations/ 60% de Estados con acuerdos SAR de coordinación operativa entre su Organización SAR y las Organizaciones SAR de sus Estados vecinos. 		
Justification / Justificación	<p>The CAR/SAM ANP includes the agreed regional requirements considered to be the minimum necessary for effective planning and implementation of search and rescue (SAR) facilities and services in the Caribbean and South American regions and the assignment of responsibilities to States for the provision of SAR facilities and services within the ICAO CAR and SAM Regions in accordance with Article 28 of the Convention on International Civil Aviation (Doc 7300). As such, GREPECAS must provide adequate monitoring and regional support.</p> <p>El ANP CAR/SAM incluye los requisitos regionales acordados que se consideran los mínimos necesarios para la planificación e implementación efectiva de las instalaciones y servicios de búsqueda y salvamento (SAR) en las regiones del Caribe y Sudamérica y la asignación de responsabilidades a los Estados para la provisión de instalaciones y servicios SAR dentro de las regiones CAR/SAM de la OACI de conformidad con el Artículo 28 del Convenio sobre Aviación Civil Internacional (Doc 7300). Como tal, GREPECAS debe brindar un adecuado seguimiento y apoyo regional.</p>		
Related Projects / Proyectos relacionados	<p>No related Project is currently identified. Actualmente no se identifica proyectos relacionados.</p>		

Project Deliverable Results / Resultados Entregables del Proyecto	Relationship to the Global Air Navigation Plan / Relación con el Plan Mundial de navegación aérea	Responsible / Responsable	Implementation Status / Estado de Implantación*	Delivery date / Fecha entrega	Comments / Comentarios
Action plan to strengthen the H24 operation of SAR services as well as other matters considered as Basic Building Blocks (BBB). Plan de acción para fortalecer la operación H24 de los servicios SAR así como otras materias consideradas en los Bloques básicos constitutivos (BBB)	GADS-B1 GADS-B2				
Activities to update and strengthen SAR Operation Plans of States Actividades para actualizar y fortalecer los Planes de operación SAR de los Estados	GADS-B1 GADS-B2				
Activities to update and/or sign operational coordination agreements/procedures between adjacent SAR organizations. Actividades para actualizar y /o suscribir acuerdos/procedimientos de coordinación operativa entre organizaciones SAR adyacentes.	GADS-B1 GADS-B2				

— END / FIN —