



**Fourth North American, Central American and  
Caribbean Working Group (NACC/WG) Search  
and Rescue (SAR) Implementation Task Force  
Meeting (NACC/WG/SAR/TF/4)**

ICAO NACC Regional Office, Mexico City, Mexico,  
7 to 11 August 2023



COMITE



# COBUSA

## Rescue Coordination Centre

RCC/CENAMER CONTROL



Presence of the RCC COCESNA in  
Central America Rescue Sub Centres  
(RSCs):



BELIZE  
COSTA RICA  
EL SALVADOR  
GUATEMALA  
HONDURAS  
NICARAGUA

RCC /SPOC /SC. CALVIN ZUNIGA COELLO



# Current Situation

As specified in the internal regulations of constitution, each signatory agrees in the document to fully support the Central American Search and Rescue Committee COBUSA in its seventieth meeting of Directors General of Civil Aviation and Panama held in the Republic of El Salvador on May 25, 1995.

This document is a summary as a SAR Plan that serves a broader purpose and at the same time as a general outline guide to a program to agree, manage, support and achieve SAR goals.

Let us remember that the RCC SPOC of Central America is recognized as the SAR contact point by COSPAS SARSAT, which belongs to the satellite structure of the USMCC mission control center, which sends us the ELT-EPIRB-PLB emergency signals, obtained by the different satellites. and these are disseminated to the RSC's sub-centers of the member states and within the corresponding SRR.



# ORGANIZATION

- The States that constitute COCESNA are: Belize, Costa Rica, El Salvador, Guatemala, Honduras, Nicaragua and the Central American Corporation for Air Navigation Services (COCESNA).
- The respective Directors of Civil Aviation of Central America and the SAR Chief of the RCC are responsible for the search and rescue service in the Central American SRR region.
- The States recognize COCESNA as the Regional RCC rescue coordination center, being responsible for coordination with the RSC's of each state, who in turn will designate a SAR mission coordinator (SMC) with the responsibility of planning and executing a SAR event.
- The RCC of the region must coordinate with the RCCs adjacent to the SRR region. And the RSC's, in addition to maintaining close cooperation with the authorities attending the SAR services.



# Objectives





# Main Objective



Recommend and request all the directors to form a committee with the purpose of improving the surveillance and training of their SAR personnel, as the main objective is to consider creating search and rescue committees in their regions and to have a budget as it was before suffering the impacts that the pandemic left us and that now prevent us from executing training plans in a timely manner as indicated by the "COBUSA Internal Regulations" approved at the time by all the directors of the Central American region.

And that in some way they have been affecting the provisions of the follow-up of ICAO recommendations as part of the SAR procedure.

To achieve the above, the ICAO secretary and COBUSA, through this SAR RCC/SPOC/CENAMER headquarters, are requested to comply with their own functions determined in the organizational objectives, to support us in their line of command as a technical committee so that said creations in the different regions are possible and thus comply with the audits, procedures and standards already established.

Thank those present for considering the above, thus improving our regional coordination as the main benefit of IAMSAR and ICAO Annex 12 compliance and recommendations.



# Executive Summary



- The general and primary objective of this presentation is to monitor some of the activities that are carried out, associated with the following aspects:
  - I. Review of the degree of compliance with the current recommendations and conclusions of previous meetings (Related to previous reports).
  - II. Review of the Letters of Agreement in force and in the process of signing based on the latest ICAO audits and presented by each state.
  - III. Review of the degree of compliance with the current SAR recommendations of the NAM/CAR meeting.
  - IV. Report of the ANI WORKING GROUP TASK FORCE and the reports on compliance with the SAR recommendations of the member states.
  - V. Inform the improvements in the current version of the SAR TRACKING SYSTEM, as well as the operations and experiences with the system by the member states.
  - VI. Carry out together with the member states table exercises with the (SAR TRACKING SYSTEM)
  - VII. Prepare a study note and recommendations for improvement in the various fields of needs that arise and present to ICAO at the meeting of the Ani working Group Task force Mexico City Week 7-11 August 2023.



# Executive Summary



- It is very important to strengthen SAR activities and promote to the Directors of Civil Aeronautics and the participation of representatives from each state, additionally emphasis is placed on the participation of military entities in this type of activities as they are first response units, therefore represents a very important link for SAR attentions.
- Emphasize taking into account the budget for participation in meetings.
- Request an increase in the budget for COBUSA for the benefit of the states (Make a request) to the directors and consider familiarization visits to the different SAR units in the region.
- Mention is made regarding an analysis presented in the last two years in previous meetings where budget cuts have made it impossible for the state to develop optimal training and suggests that COBUSA be assigned a budget for the same training program.
  - This secretary states that the lack of training is critical, but steps are also being taken to improve the lack of it.
  - It is indicated that there is a SAR manager at each airport in each member state, but it is emphasized that there is no budget for them to receive recurrence, which some have not received since 2015.
  - Finally, there has to be a very close interaction between the provider and the regulator to do things more efficiently.





# Objectives



- Among the main objectives of the SAR system we can mention the provision of permanent regional forums for the coordination of operational and administrative matters of the Central American SAR.
- The search and rescue committee is directly responsible for monitoring and maintaining the Central American search and rescue manual through the administrative support of COCESNA.
- Use and exchange accurate information about the different SAR experiences in the different workshops, meetings, training and the different techniques and solutions.



# Objectives



- Establish coordination with other national and international organizations involved with emergency services.
- Establish close cooperation and coordination between civil and military authorities to provide efficient SAR services.
- Monitor coordination between aeronautical, maritime and land services.
- Determine other ways to expand the overall effectiveness and efficiency of SAR services in CA
- Standardize procedures and computer programs to support coordination between the RCC'S RSC'S and their different support units.



# Objective

Through the permanent Secretariat that is under the responsibility of COCESNA, the Search and Rescue Committee in charge of ensuring the training, training and certification of all SAR personnel that is under the structure that each State as a member of COCESNA and that is defined as part of your first response to a SAR event.





# SAR/RCC/SPOC

COCESNA

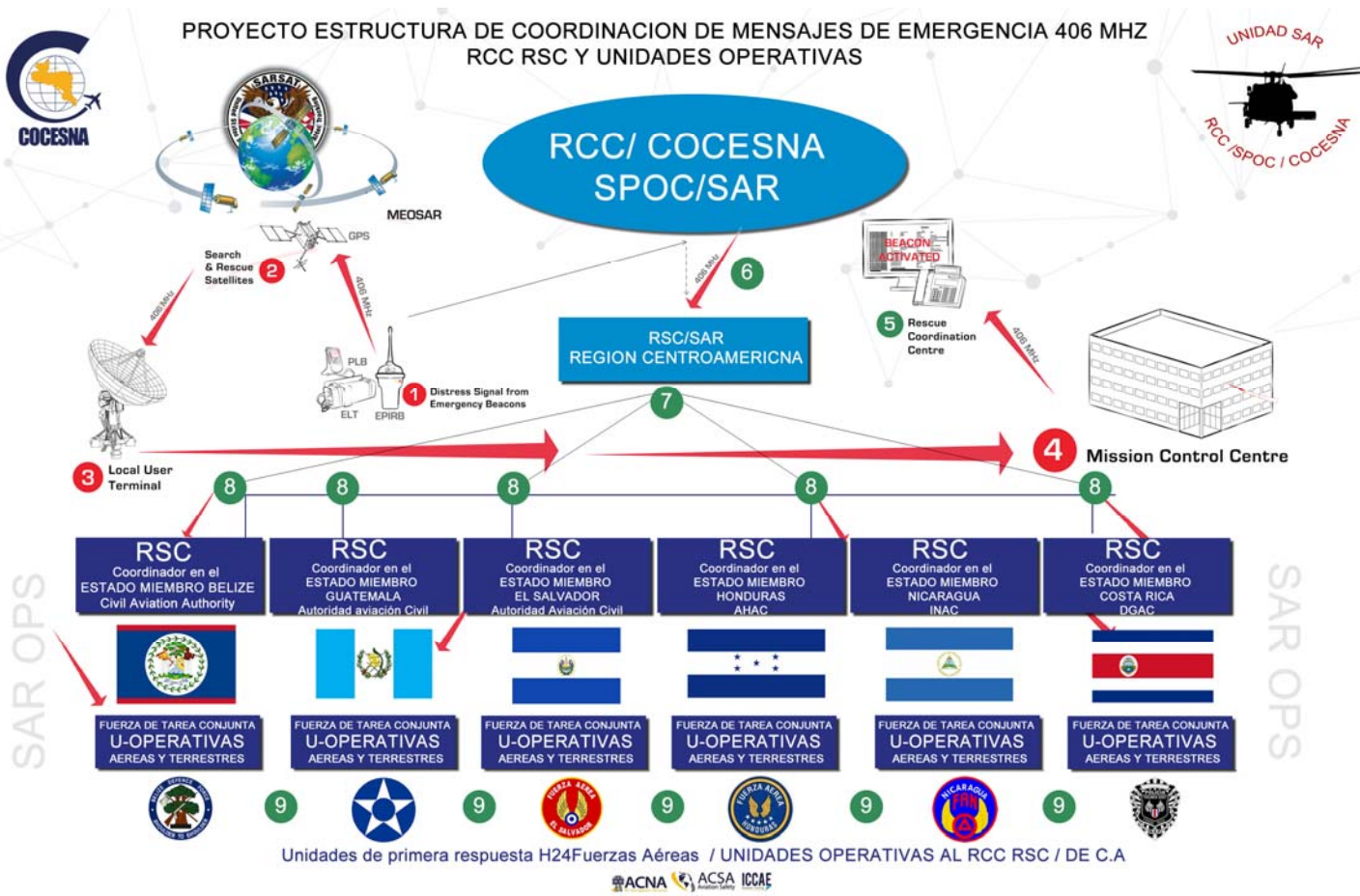
# ORGANIZATION

Section III of the Manual





PROYECTO ESTRUCTURA DE COORDINACION DE MENSAJES DE EMERGENCIA 406 MHZ  
RCC RSC Y UNIDADES OPERATIVAS



SAR OPS

SAR OPS

Estructura centroamericana SAR



# SAR Coordination Statistics 1st quarter 2023



TOTAL DE COORDINACIONES  
1er Trimestre 2023 .

2,480 Mensajes de activación  
de emergencia y  
retransmitidos a los 6  
Estados Centroamericanos  
por el RCC/SPOC/SAR

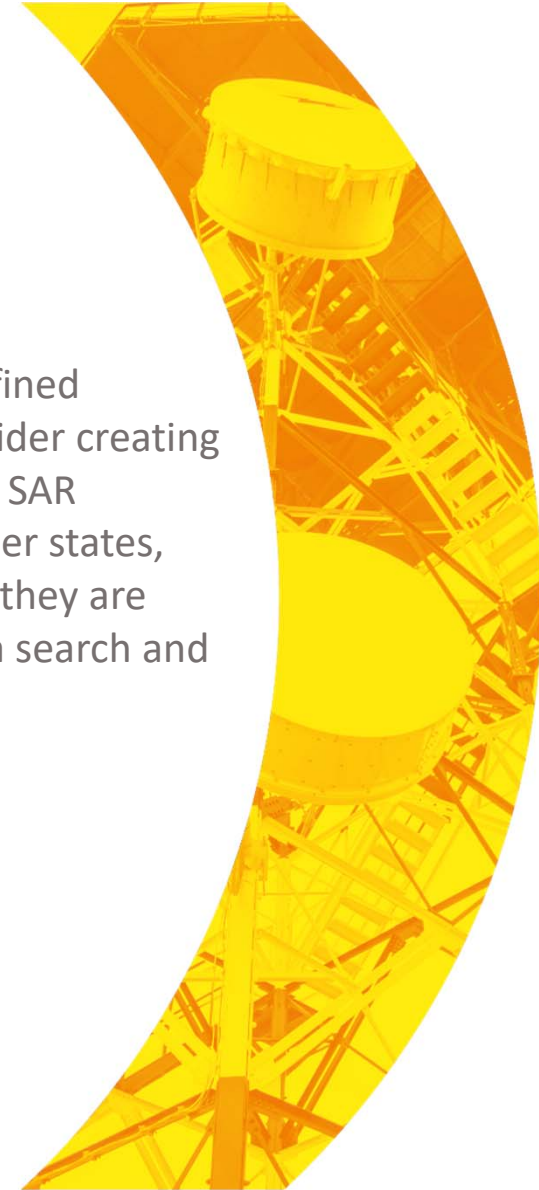




## COBUSA Agreement Request

COCESNA is the only organization of all the SSR regions that has a very well-defined structure, which is why we respectfully request each of you to once again consider creating and allocating the corresponding budget for the participation of the appointed SAR coordinators and their representatives ( first response (1) of each of the member states, remembering that because they are meetings at the Civic-Military level where they are involved in participating in the operations that are planned and carried out in a search and rescue event as first response elements of each structure of the state.

Proposed date for the next COBUSA Meeting October 10-12, 2023.





[www.cocesna.org](http://www.cocesna.org)

Questions?

¡Thank you very  
much!

