



International Civil Aviation Organization
CAR/SAM Regional Planning and Implementation Group (GREPECAS)
**First Meeting of the Communications, Navigation and Surveillance / Air
Traffic Management Subgroup (CNS/ATM/SG/1)**
(Lima, Peru, 15 - 19 March 2010)

Agenda Item 5: Review of the organization of the work of the new CNS/ATM Subgroup, considering the performance-based approach project methodology for the execution of the work programme

SAR PERFORMANCE FRAMEWORK

(Presented by the Secretariat)

SUMMARY	
The purpose of this working paper is to review and adopt the action that the meeting may deem advisable regarding a performance-based strategy for improving the search and rescue (SAR) service in the CAR/SAM Regions.	
References:	
<ul style="list-style-type: none">• Annex 12; and• Report of the Search and Rescue (SAR) meeting for the North American, Caribbean, and South American Regions (SAR/NAM/CAR/SAM) (Puntarenas, Costa Rica, 18-22 May 2009).	
Strategic Objectives	<i>This working paper is related to Strategic Objectives A and E (seems more appropriate to me)</i>

1. Introduction

1.1 The Search and Rescue (SAR) Meeting for the North American, Caribbean, and South American Regions (SAR/NAM/CAR/SAM) held in Puntarenas, Costa Rica, on 18-22 May 2009, recognised that some States were still making efforts for the full adoption of Recommendation RAN/CAR/SAM 2/3 and GREPECAS/11 conclusions concerning SAR.

1.2 Taking into account that this requires national strategies for improving the SAR service, the meeting adopted Conclusion 4 – Drafting of work programmes with a performance-based approach, urging NAM/CAR/SAM States, Territories and International Organisations involved in the provision of the SAR system to develop their respective plans and work programmes based on the performance objective, in order to improve the SAR system.

2. Analysis

2.1 With regard to SAR information, each State must ensure full compliance with Annex 12 requirements, the recommendations of the second and third CAR/SAM RAN meetings, and GREPECAS SAR-related conclusions. In order to meet these requirements, the SAR meeting held in Costa Rica reviewed and recommended the use of the SAR Quality Assurance Manual as guidance material for the CAR/SAM Regions.

2.2 States should assess their SAR capabilities, and send updated information to the NACC and SAM Offices. This information will serve as a basis for improving the regional SAR system. To this end, the States/Territories/International Organisations should:

- Develop a CAR/SAM SAR Quality Assurance Manual (see WP/22);
- Review the existing SAR agreements, and update and obtain from other States the authorisation for SAR units to provide SAR support within the jurisdiction of those other States;
- Establish an appropriate coordination between civil and military authorities with a view to an efficient use of all SAR resources available; and
- Assess and publish their SAR response capabilities within their area of jurisdiction.

2.3 The **Appendix** to this working paper includes the sample form with the performance objective approved by the NAM/CAR/SAM SAR meeting for improving the SAR system, so that the States/Territories/International Organisations may develop their own national SAR strategy.

3. **Suggested Action**

3.1 The Meeting is invited to:

- a) take note of the information provided in this working paper;
- b) urge the NAM/CAR/SAM States, Territories and International Organisations to adopt the sample form based on the SAR performance objective, contained in the Appendix to this working paper, in order to improve the SAR service; and
- c) provide ICAO with an annual report on the progress made in the SAR area.

APPENDIX

SAR PERFORMANCE OBJECTIVE

IMPROVE SAR SYSTEM				
Benefits				
Efficiency	<ul style="list-style-type: none"> • enhanced traffic surveillance; • enhanced collaboration between stakeholders; • improved operational efficiency; • improved implementation on a cost-effective basis; 			
Safety	<ul style="list-style-type: none"> • improved safety management. 			
<i>Strategy Near term (2010)</i>				
TASK	DESCRIPTION	START- END	RESPON- SIBLE	STATUS
SDM	Develop regional strategy to improve SAR System			
	Identify parties concerned			
	Conduct comprehensive analysis of SAR requirements based on risk assessment and quality assurance principles			
	Foster the harmonization of policies, regulations, practices and procedures of the aeronautical/maritime SAR services, in accordance with ICAO Standards and Recommended Methods.			
	Develop, update and ratify SAR agreements with RCCs of adjacent States.			
	Develop, update and ratify SAR agreements with SAR service International agencies.			
	Foster the establishment of joint aeronautical/maritime SAR Committees, including the integration of voluntary SAR organizations, as well as the development of agreements between all the stakeholders of the national SAR service			
	Develop a human resources and training planning strategy in line with ICAO SAR guidelines and the regional agreements reached.			
	Monitor implementation progress			
References	GPI/6: air traffic flow management; and GPI/9: Situational awareness;			