



International Civil Aviation Organization
Western and Central African Office

**First Meeting of the AFI SAR Services Integration Task Force
(ASSI TF/1) (Dakar, Senegal, 19-20 September 2011)**

Agenda Item: 3 SAR Regional Performance Objectives

(Presented by the Secretariat)

SUMMARY
<p>This paper is an update on the implementation of the ICAO performance-based approach for the planning of air navigation services. In particular it is proposed to review the performance objectives for the AFI region in the SAR fields as established by the SP AFI RAN meeting in the relevant Performance Framework Form (PFF) and referred to APIRG.</p> <p>Action by the meeting is at paragraph 3.</p>
<p>REFERENCES:</p> <p>SP AFI RAN Report</p> <p>ATS/AIS/SAR SG/11 report</p> <p>APIRG/17 report</p> <p>This Working Paper is related to Strategic Objectives: A and C</p>

1. INTRODUCTION

1.1 The introduction of a performance-based approach to the planning of air navigation services in the AFI region was presented to the SP AFI RAN 08 meeting held in Durban, South Africa which agreed thereto. A series of performance framework Forms (PFF) relating to air navigation fields was considered by the meeting and referred to APIRG as a mechanism to identify the performance objectives as well as to establish timeframes for the regional planning and implementation process.

2. DISCUSSION

2.1 The Regional and National Performance Objectives applicable to SAR implementation are contained in the relevant Performance Framework Form adopted through SP AFI/08 RAN Recommendation 6/22 which deals specially the *Establishment of Sub-regional SAR arrangements.*

2.2 This PFF have, since then, been considered by the following AFI competent bodies:

- The ATS/AIS/SAR SG/10 meeting (Dakar, Senegal, May 2009)
- The ATS/AIS/SAR SG/11 meeting (Nairobi, Kenya, 26 - 30 April 2010)

- The APIRG 17 meeting (Ouagadougou, 02-06 August 2010)
- The ATS/AIS/SAR SG/12 meeting (Dakar, Senegal, 25 - 29 July 2011)

2.2 The Performance Framework Form (PFF) on SAR services shown at **Appendix A** to this paper is as reviewed and updated by the ATS/AIS/SAR SG/11 meeting (Nairobi, Kenya, 26 - 30 April 2010) then endorsed by the APIRG 17 meeting.

2.3 The ATS/AIS/SAR SG/12 meeting (Dakar, Senegal, 25 - 29 July 2011) considered the PFF and referred it to this ASSI TF meeting for review and update.

2.3 As this is the first meeting of the Task Force and in accordance with its TORs the meeting may wish to consider the review and update of the performances objectives as one of its main tasks.

2.4 In so doing, the Task Force will note that the Performance Framework Form as established by the SPAFI/08 RAN meeting was a template applicable to the Southern African Region. Therefore, it should be duplicated for any other region (North-West, Western, Eastern ...) or sub-region which may develop regional SAR arrangements for the provision of SAR services within a geographical area.

3. ACTION BY THE MEETING

3.1 The meeting is invited to:

- a) note the information contained in this working paper;
- b) consider the performance framework form attached hereto, for review and update as necessary; and
- c) develop additional PFF to meet any new requirement identified for the AFI Region as necessary.

**APPENDIX A
AFI REGIONAL PERFORMANCE OBJECTIVES/NATIONAL
PERFORMANCE OBJECTIVES FOR SEARCH AND RESCUE (SAR)**

ESTABLISHMENT OF SUB-REGIONAL SAR ARRANGEMENTS				
Benefits				
Efficiency and Safety	<ul style="list-style-type: none"> • cost-efficient use of accommodation and RCC equipment on a shared basis • service provision more uniform across a geographic area defined by risk • proficient services provided near and within States with limited resources. • harmonization of aviation / maritime procedures • inter-operability of life-saving equipment • development of a pool of experienced SAR mission coordinators skilled across both aviation and maritime domains thus reducing coordination and fragmentation 			
Strategy				
ATM OC COMPONENTS	TASKS	TIMEFRAME START-END	RESPONSIBILITY	STATUS
N/A	• conduct Southern African regional SAR workshop	2010	ICAO	2-3 June Workshop in Niger.
	• establish collaborative decision making process	2011 – 2012	ICAO/States	Not started
	• develop needs assessment and gap analysis	2011 – 2012	APIRG	Not started
	• develop Southern African regional action plan	2011 – 2012	APIRG	Not started
	• conduct regional SAR Administrators training and SAR Mission Coordinators training	2011 – 2012	ICAO	Not started
	• determine regional organisation, functions and responsibilities, accommodation and equipment needs.	2011 – 2012	APIRG	Not started
	• produce draft legislation, regulations, operational procedures, letters of agreement SAR plans and safety management policies for regional SAR provision using IAMSAR manual as guidance.	2010 – 2012	APIRG	Implementati on on a continuous basis

	<ul style="list-style-type: none"> • determine future training needs and develop training plans 	2010 – 2011	APIRG	Implementation on a continuous basis
	<ul style="list-style-type: none"> • develop <ul style="list-style-type: none"> ➤ alerting procedures ➤ resource databases ➤ interface procedures with aerodrome emergency procedures and generic disaster response providers ➤ RCC check lists ➤ staffing, proficiency and certification plans ➤ preventive SAR programmes ➤ quality programmes ➤ education and awareness programmes ➤ in-flight emergency response procedures 	2011 – 2012	States	Not started
	<ul style="list-style-type: none"> • conduct training as required 	2010 – Permanent	States	Implementation on a continuous basis
	<ul style="list-style-type: none"> • conduct SAR exercises required 	2012 - Permanent	States	Not started
	<ul style="list-style-type: none"> • monitor implementation process 	As appropriate	ICAO/States	Not started
linkage to GPIs	N/A			
