



International Civil Aviation Organization
Western and Central African Office

AFI PLANNING AND IMPLEMENTATION REGIONAL GROUP (APIRG)

**Fourteenth Meeting of the Air Traffic Management/Aeronautical Information
Management/Search and Rescue Sub-Group (ATM/AIM/SAR SG/14)**
(Dakar, Senegal, 11 to 14 May 2015)

**Agenda Item 5: Identification and development of projects based on Aviation
System Block Upgrades (BO) and Regional Performance
Objectives**

5.2 SAR Projects

IDENTIFICATION AND DEVELOPMENT OF SAR PROJECTS BASED ON AVIATION SYSTEM BLOCK UPGRADES (BO) AND REGIONAL PERFORMANCE OBJECTIVES

(Presented by the Secretariat)

SUMMARY

This working paper presents a list of projects envisaged in the area of SAR for consideration and review by the Sub-Group. In addition, the meeting may propose additional projects for implementation in order to meet the SARPS requirements under Annex 12 to the Chicago Convention, including Recommendations and Conclusions emanating from AFI RAN and APIRG Meetings.

Action by the meeting is at **paragraph 3.**

REFERENCES

AFI RAN Reports
APIRG Reports

This working paper is related to Strategic Objectives: **A**

1. INTRODUCTION

1.1 The Special Regional Air Navigation Meeting of 2008 (SP AFI/08 RAN) recognized the need to have a clearly defined strategy to implement Air Traffic Management (ATM) systems and to align work programmes of States, regions and ICAO Headquarters. Accordingly, the SP AFI/08 RAN Meeting had agreed that APIRG should review its structure to determine if changes would be beneficial in light of performance based approach to air navigation planning.

1.2 The meeting may further recalled that the Twelfth Air Navigation Conference (AN-Conf/12) under Recommendation 6/1–Regional performance framework–planning methodologies and tools, inter alia, requested States and PIRGs to focus on implementing the ICAO Aviation System Block Upgrades (ASBUs) Block 0 Modules according to their operational requirements, recognizing that these modules were ready for deployment.

2. DISCUSSION

2.1 At its 19th Meeting in Dakar, Senegal from 28 to 31 October 2013, APIRG discussed the alignment of the Regional Air Navigation System Implementation Plan with the ASBU Methodology. In this regard, the APIRG/19 Meeting agreed that, within the ASBU framework, due consideration should be given to planning, implementation, monitoring and reporting aspects. Furthermore, project management principles should be applied by APIRG and its contributory bodies for ASBUs, as necessary.

2.2 The APIRG Extraordinary Meeting (APIRG/EO) (Lusaka, Zambia, 10-11 July 2014) agreed that with the envisaged functions of APIRG under the adopted project management approach, there would no longer be a requirement for “standing” structural bodies below the Sub-Groups. In this regard, in order to carry out the work of the Sub-Groups, ‘projects’ will be identified by the Group, to be executed by ‘Teams’ of experts and Champions reporting to the Sub-Groups. The Projects will be derived from the ASBU Modules and the agreed regional performance objectives. A Project Team may carry out one or more projects. Furthermore, based on the nature of a project, the Group may decide that the team responsible for the project should report directly to Group rather than the Sub-Group.

2.3 The APIRG/EO Meeting recognized that many Projects may not necessitate physical meetings, but may carry out their tasks through electronic correspondence and other media such as teleconferences. Similarly, even in those Projects where physical meetings will be necessary, more work should be carried out through electronic media, in order to reduce the costs. In this regard, a list of SAR projects for consideration by the Sub-Group is provided in **Appendix 10A** to this working paper.

2.4 It should be noted that although there are currently no ASBU Block 0 Modules developed for SAR, the meeting may wish to review and adopt the Draft ASBU B0-SAR template for the AFI Region at **Appendix 10B** to this working paper.

3. ACTION BY THE MEETING

3.1 The meeting is invited to:

- a) review the list of SAR projects to be implemented in the AFI Region, as provided for in **Appendix 10A** to this working paper;
- b) propose additional projects considered critical to the implementation of SAR requirements and in support of USOAP CMA activities;
- c) review and adopt the SAR template at **Appendix 10B** to this paper.
