



International Civil Aviation Organization

CNS/ATM/IC/SG/4 - WP/2
7/02/2003

**Fourth Meeting of the APIRG CNS/ATM/IC Sub-Group
Dakar, 10 - 14 March 2003**

Agenda Item 1: Terms of reference and work programme as defined by APIRG/13
Agenda Item 9: Future Work Programme

(Presented by the Secretariat)

SUMMARY

This working paper reviews the terms of reference and working programme of the CNS/ATM/IC Sub-group

Action required is at paragraph 3

Reference:

APIRG/13 Report
AFI/7 RAN Report Doc.9702

1. Introduction

1.1 The AFI Planning and Implementation Regional Group (APIRG) at its 13th meeting adopted a revised terms of reference and new work programme for the CNS/ATM/IC Sub-group, shown at **Appendix A** to this working paper. The APIRG also reviewed the membership of the CNS/ATM/IC/SG and approved Eritrea as a new member.

2. Discussion

2.1 The main tasks of the CNS/ATM/IC Sub-group are the continuing and coherent development of the CNS/ATM plan, the monitoring of its implementation through the 10 Implementation Coordination Groups (ICGs), the development of the AFI surveillance plan and of the Strategy for the implementation of GNSS.

2.2 Items 1, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13 and 14 of the work programme are included in the agenda of the present meeting and are the subject of working papers from the Secretariat and some States.

3. Action by the Sub-group

3.1 The CNS/ATM/IC/SG is invited to:

- a) note its terms of reference and work programme as defined by APIRG/13; and
- b) provide, as required, comments and suggestions on the terms of reference and future work programme.

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APPENDIX A

**TERMS OF REFERENCE, WORK PROGRAMME AND COMPOSITION OF THE
AFI CNS/ATM IMPLEMENTATION CO-ORDINATION SUB-GROUP**

1. Terms of reference

- a) Ensure the continuing and coherent development of the AFI Regional Implementation Plan for CNS/ATM systems in the light of new developments, in harmony with the Global Plan Air Navigation Plan for CNS/ATM Systems (Global Plan) and the plans of adjacent regions;
- b) Prepare cost/benefit analyses for CNS/ATM Implementation options;
- c) Study institutional arrangements for the implementation of CNS/ATM systems in the AFI Region.

2. Work Programme

Item	Task description	Priority	Target date
1	Continue the evolutionary development of the AFI CNS/ATM Systems Implementation Plan (AFI/7 Concl. 13/1)	A	Continuing
2	Identify requirements for digital flight information service (D-FIS) and develop appropriate implementation worksheets for the concerned areas of routing (AFI/7 Concl. 13/1)	B	APIRG/15
3	Develop comprehensive business cases for competing CNS/ATM Implementation options for the Routing Areas.	A	Continuing
4	Co-ordinate plans developed by States, international organizations, airlines, and industry for the implementation of the regional CNS/ATM systems implementation plan	A	Continuing
5	Update on a regular basis, Chapter 2 and the tables of Part II of the Global Plan	B	Continuing
6	Advise on the Egyptian initiative for a multi mission satellite based system dedicated to CNS/ATM services.	B	APIRG/14
7	Monitor the research and development, trials and demonstrations within the AFI Region and information from other regions	B	Continuing
8	Give further consideration to the concept of "Multinational ICAO AFI Air Navigation Facility/Service" addressed in the AFI/7 Report under Agenda Item 14; (AFI/7, Concl. 10/6c)	C	Continuing
9	Identify and address as appropriate, possible sources of funding to facilitate GNSS implementation in the Africa-Indian Ocean Region (AFI/7, Concl. 10/6d)	B	APIRG/14
10	Establish and maintain current a data base on CNS/ATM		

Item	Task description	Priority	Target date
	planning and implementation in the AFI Region	B	
12	Review the report on categorization of TMAs and airports for further development of the surveillance plan and GNSS plan.	A	APIRG/14
13	Continue the development of the draft AFI Aeronautical Surveillance Plan	A	APIRG/14
14	Identify and address, to the extent possible, institutional and legal matters related to the GNSS implementation in the Region (AFI/7, Concl. 10/6 e)	B	APIRG/14
15	Review, in due course, the requirements for the implementation of GBAS at identified locations, in accordance with the AFI GNSS strategy	C	

Priority:

- A High priority tasks on which work should be speeded up;
- B Medium priority tasks, on which work should be undertaken as soon as possible, but without detriment to priority A tasks;
- C Lesser priority tasks, on which work should be undertaken as time and resources permit, but without detriment to priority A and B tasks.

Composition: Angola, Algeria, Botswana, Cameroon, Cape Verde, Côte d'Ivoire, Congo, D.R. of Congo, Egypt, Eritrea, Ethiopia, Gabon, Gambia, Ghana, Guinea, Kenya, Lesotho, Mali, Mauritania, Morocco, Nigeria, Niger, Senegal, Seychelles, South Africa, Spain, Tunisia, Tanzania, Zambia, Arab Civil Aviation Commission (ACAC), ASECNA, IATA, IFALPA, IFATCA.
