



International Civil Aviation Organization
Western and Central Africa Office
Second Meeting of the AFI Frequency Management Group
(AFI/FMG/2)
Dakar, Senegal, 18-19 April 2011

Agenda Item 2: Follow up of the conclusions and decisions of the first meeting of AFI Frequency Management Group (AFI/FMG/1) (September 2009)

(Presented by the Secretariat)

SUMMARY

This paper presents the status of implementation of the conclusions and decision of the first meeting of the AFI Frequency Management Group held in Dakar, Senegal from 1st to 2nd October 2009.

Action by the meeting is at paragraph 3.

REFERENCES:	Report of the first meeting of AFI/FMG Strategic Objectives: C
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1. INTRODUCTION

The Sixteenth meeting of the AFI Planning and Implementation Regional Group (APIRG/16) in Rubavu, Rwanda, 19-23 November 2007 under conclusion 16/32, established the AFI Frequency Management Group which held its first meeting in Dakar, Senegal from 1st to 2nd October 2009.

This working paper presents the review of the status of implementation of the conclusions and Decision of the meeting.

2. DISCUSSION

2.1 The first meeting of AFI/FMG considered the agenda items submitted to discussion and endorsed the conclusion and decision of the Frequency Management Workshop held in Dakar from 28 to 30 September 2009. The status of implementation of these conclusions is presented in **Appendix A.**

2.2 With regard to Conclusion 1 that calls for an *analysis of the current assignments in the ICAO frequency list 3 (VHF COM) in order to identify potential harmful interference between COM assignments and submit these to the ICAO contracting States for further consideration*, a consultant was committed by ICAO to prepare, using the COM frequency planning program, an analysis of the frequency assignments within AFI Region. The work is ongoing with the development of the analysis within some countries (Ghana and Chad). When assessed the draft application will be extended to the AFI region after approval by ACP/WG F.

2.3 With regard to Conclusion 2 (50 NM buffer zone) and Conclusion 3 (planning criteria for VDL the Aeronautical Communications Panel has set up a subgroup (of Working Group F) which has the task to look into the planning criteria for COM and NAV systems. The Same consultant has been requested to lead this activity.

The current material in Annex 10 also will be reviewed and updated. The objective is to incorporate all planning criteria that can and should be applied globally, in a new volume II of the ICAO Handbook on Radio Frequency Spectrum Requirements (Doc. 9718). This material that includes issues like the buffer zone of 50 NM, SST operations and VDL frequency planning criteria was presented at the Nairobi Frequency Workshop meeting.

2.4 The AFI/FMG/1 meeting also developed a work programme for the future actions of the Group as presented in **Appendix B**.

3. ACTION BY THE MEETING

The meeting is invited to:

- a) Take note of the information given;
- b) review and comments the status of implementation of these conclusions and Decision actions are presented in the **Appendixes**.

APPENDIX A

Follow up of the conclusion of the Frequency management Workshop

List of conclusions				
Number	Title	Action By	Target date	Status of implementation
Concl./1	ICAO to analyze the current assignments in the ICAO frequency list 3 (VHF COM) in order to identify potential harmful interference between COM assignments and submit these to the relevant ICAO contracting States for further consideration	ICAO	Fourth quarter 2011	On going
Concl./1	That from the planning criteria in COM list 3 references to a 50 NM buffer around area services be deleted as well as all references to SST operations.	ICAO	Fourth quarter 2011	Forwarded to the ACP for further incorporation in Doc. 9718
Concl./1	That the planning criteria for VDL, as contained in Appendix D be incorporated in COM list 3	ICAO	Fourth quarter 2011	Forwarded to the ACP for further incorporation in

				Doc. 9718
Concl.1/1	That COM list 3 should be updated with the identification of extended range facilities.	States & ICAO	Fourth quarter 2011	Data collection On going

APPENDIX B

Follow up Work Programme of AFI/FMG/1

TASK	DESCRIPTION	ACTION BY	TARGET DATE	STATUS OF IMPLEMENTATION
Update of COM list	Update of COM LIST 1, 2 and 3	States and ICAO	By DEC 2009	On going
Review of COM allotment	States to review operational frequencies with respect to AFI frequency allotment	STATES	By Dec 2009	On going
HF and VHF Software	Feed back on the HF and VHF Software	States	By the end of Oct 2009	On going
WRC-12	Development of States position to be submitted to States Regulatory bodies	States	On going (before next meeting)	On going