



INTERNATIONAL CIVIL AVIATION ORGANIZATION
WESTERN AND CENTRAL AFRICAN OFFICE

Sixth Meeting of the APIRG Communications, Navigation
and Surveillance Sub-group (CNS/SG/6)

Dakar, Senegal, 18–22 May 2015

Agenda Item 4: Review the status of implementation of CNS/SG Work Programme and related Task forces/Working Groups as assigned by APIRG

CNSG Remaining and New Tasks

(Presented by the Secretariat)

SUMMARY
This working paper examines the remaining tasks and identifies news tasks that could be carried out by CNSG
Action by the meeting is at paragraph 3.
REFERENCE <ul style="list-style-type: none">▪ Annex X- Aeronautical Telecommunications -Volume V▪ Doc 9702 - Report of the Seventh Africa-Indian-Ocean Regional Air Navigation<ul style="list-style-type: none">○ AFI / RAN /7 Meeting▪ Report on the AFI SP AFI / RAN /8 Meeting▪ Reports on APIRG Meetings <p><i>Note: References can be downloaded from www.icao.int/wacaf.</i></p>
Related ICAO Strategic Objectives : A: Safety; B: Air Navigation Capacity and Efficiency
Related ICAO ASBU Performance Improvement Areas and Block0 Modules : All CNS related Modules

1. Introduction

1.1 The APIRG Extraordinary meeting held in Lusaka Zambia, from 10 to 11 July 2014 adopted a new structure and working methods for the group.

This new approach consists on reducing the number of Sub groups and replacing the tasks forces by projects.

1.2 Therefore it is necessary to identify the remaining and new tasks that should be carried out by CNS/SG in order to consider them when identifying the CNS projects.

2. Discussion

2.1 In the framework of its mandate the AFI CNS/SG conducted its work programme through the activities of four one working group and Task Forces, the:

- AFI Frequency Management Group (AFI/FMG)
- AFI AMHS Implementation Task Force (AFI/AMHS/I/TF)
- AFI Surveillance Implementation Task Force (AFI/S/I/TF)
- AFI PBN/GNSS Task Force (AFI/PBN/GNSS/TF)
- AFI Integrated Regional Telecommunication Infrastructure Task force (IRTI/TF)

The actions conducted by the Task forces and the Working group have been detailed in WP04 to WP09.

2.2 As APIRG CNS/SG activities will be conducted in within the APIRG new structure it is advisable to summarize the remaining tasks to be carried out and identify new task that should be conducted in the Framework of CNSG.

The table attached in Appendix to this Working Paper summarizes but not exhaustively these tasks.

3. Action by the meeting

The meeting is invited to:

- a) Take note of the information given above
- b) Identify additional remaining and new tasks that should be carried out by CNSG
- c) Identify the suitable mechanisms to conduct these tasks in the framework of the ICAO ASBU methodology

End

APPENDIX
Task (New and to be completed) in the scope of CNS/SG

Services	Identified Task	To be completed	New Task	Comments
AFS	Implementation of ATS/DS	x		
	Implementation of VoIP		x	
	Implementation of AIDC		x	
	AFTN	x		
	AMHS	x		
AMS	Implementation of VHF Voice	x		
	CPDLC	x		
	VDL		x	
	HF DL		x	
	SSR Mode S DL		x	
	RCP		x	
ARNS	Implementation of GNSS	x		
ASS	Implementation of SSR Mode S	x		
	ADS-C	x		
	ADS-B		x	
	Mlat		x	
	Surveillance data sharing (SSR ADS-B..)		x	
Spectrum	Preparation of ITU WRC	x		