

**TWENTY FOUR MEETING OF THE AFI SATELLITE NETWORK
MANAGEMENT COMMITTEE (SNMC/24)**

Abuja, Nigeria, 14-18 November 2016

Agenda Item 1: Follow up on Conclusions and Decisions of SNMC/23rd meeting: status of Implementation of the Calibration Center

Presented by ASECNA

1. Introduction

The feasibility study of the implementation of a calibration center in the WACAF area, focused on a park of 6400 measuring instruments (5000 and 1400 weather equipment measuring devices for electromagnetic quantities). It appears from this study, a return on investment after 8 eight for an average payback period of 10 years.

The results of this study were presented at the XXII SNMC, were presented to the Manager General of ASECNA. After the presentation of these results, the Manager General of ASECNA like his partners of SNMC, agreed to create the calibration center and requested that the capital costs of the building are assessed again. Because he wants an old building engineering department is recovered to house the center. But architectural studies revealed that recover the old building would cost more.

2. Discussion

The action plan provided in appendix is developed for a smooth implementation of the calibration center, in order to ensure that the calibration center will be fully operational immediately after its establishment.

3. Action by the meeting

The meeting is invited to take note of the information provided above.

Appendix

STRATEGIC PLAN FOR THE IMPLEMENTATION OF THE CENTRE OF CALIBRATION

SHORT TERM

Tasks or actions	Who	Progress	Observations
Adjust a room for the pilot laboratory in an old free Laboratory.	ASECNA	Done partially	Retrieving a former laboratory repair of telecom equipment. Used for training and the handling of metrology by the actors.
Continued calibration by comparison with the resources we have and enlargement to certain equipment in possible	ASECNA	In progress	Calibration of certain measuring devices (powermetre, signal generator, spectrum analyser of, etc.) and barometers.
Soliciting the consent of ASECNA Manager General the term of reference (TOR).	ASECNA	Done	Attribution and the organisation of the center
Draft of the decision for creation of the center	ASECNA	In progress	
Training of stakeholders in metrology for microwave sizes	ASECNA	Done partially	5 people have been trained on the basics of calibration.
Acquisition of Microwave benches.	ASECNA	In progress	Provides notice of appeal launch. Procedure of acquisition ongoing
Elaboration of technical documents	ASECNA	In progress	20% is done

MEDIUM TERM

Tâche	Acteur	Periode	Observations
Partial production start of the center following the principles of metrology standards.	ASECNA	01/06/2017	Using the old laboratory.
Continued training of actors in different fields of metrology.	ASECNA	2017 au 31/07/2018	In parallel with the construction of the building