



Twenty-third Meeting of AFI Satellite Network Management Committee

Accra, Ghana , 15-19 February 2016

Agenda Item 2: Operational Statistics

(Presented by ASECNA)

1. INTRODUCTION

The present Working Paper gives:

- ❖ The status of implementation of the outstanding circuits subject of conclusion 22/08 from the last SNMC meeting held in Lome, in December 2014;
- ❖ A progress report on the availability of the AFTN circuits of SNMC COM centres in ASECNA area from January to December 2015.

2. Status of the circuits improvement since SNMC/ 22

Link AFTN	Jan	Feb	Mar	April	May	June	July	Aug	Sept	Oct	Nov	Dec	2015	2014	Remarks
LBV/KNO	99,43	50,00	25,32	79,82	96,82	99,02	100,0	100	100	83,14	0,00	0	69,46	90.8	Improvement to be pursued
LBV/LOS	93,13	64,31	99,77	100	99,64	98,43	100,0	100	99,56	98,35	97,58	98,83	95,80	92.89	Relatively improved However to be pursued
BZV/KNO	99,99	93,41	85,35	96,96	99,77	94,46	100	100	86,39	86,70	99,73	100	95,23	66.75	
LFW/ACC	95,02	100	99,50	94,63	100	98,33	99,29	100	63.5	61.11	41	100	91,97	71.21	

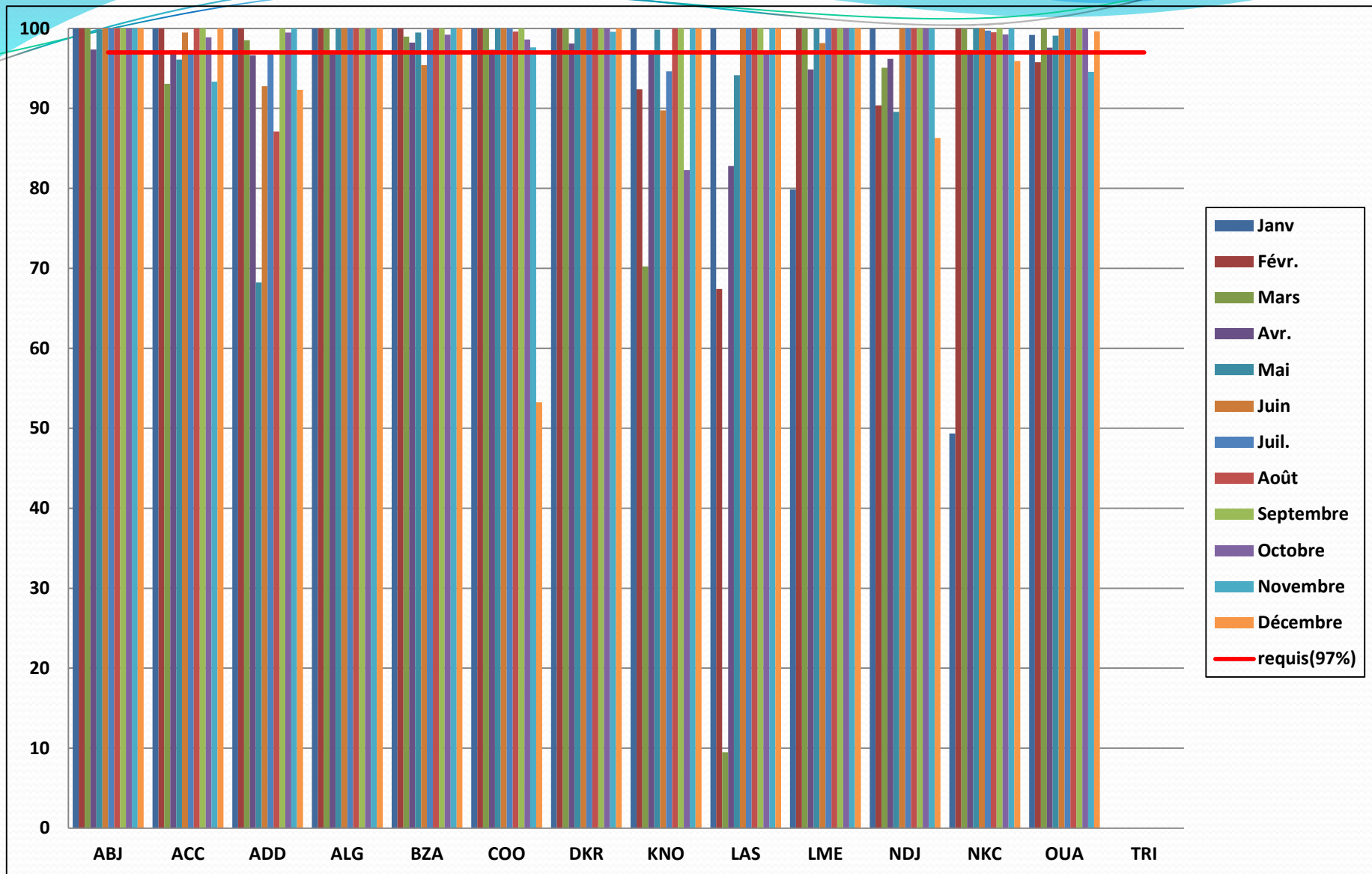
3. Status and Performances of AFTN circuits in ASECNA area

- 51 AFTN circuits required in the rationalized AFI Plan were implemented (100%).
- ASECNA continued its efforts of modernization, improvement and extension by the implementation of the new bilateral circuits of the Aeronautical Fixed Service.

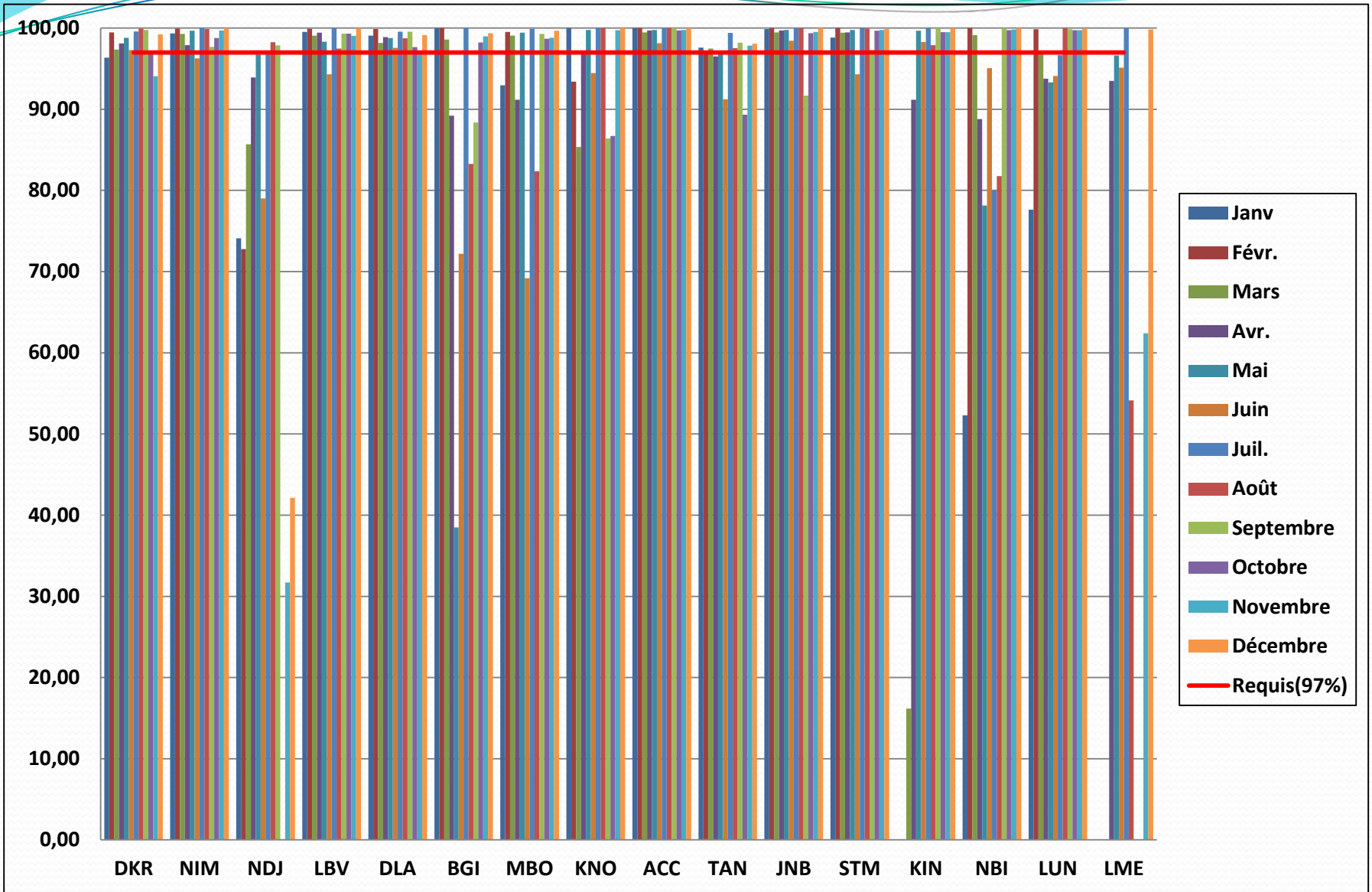
Dakar AFTN Main center



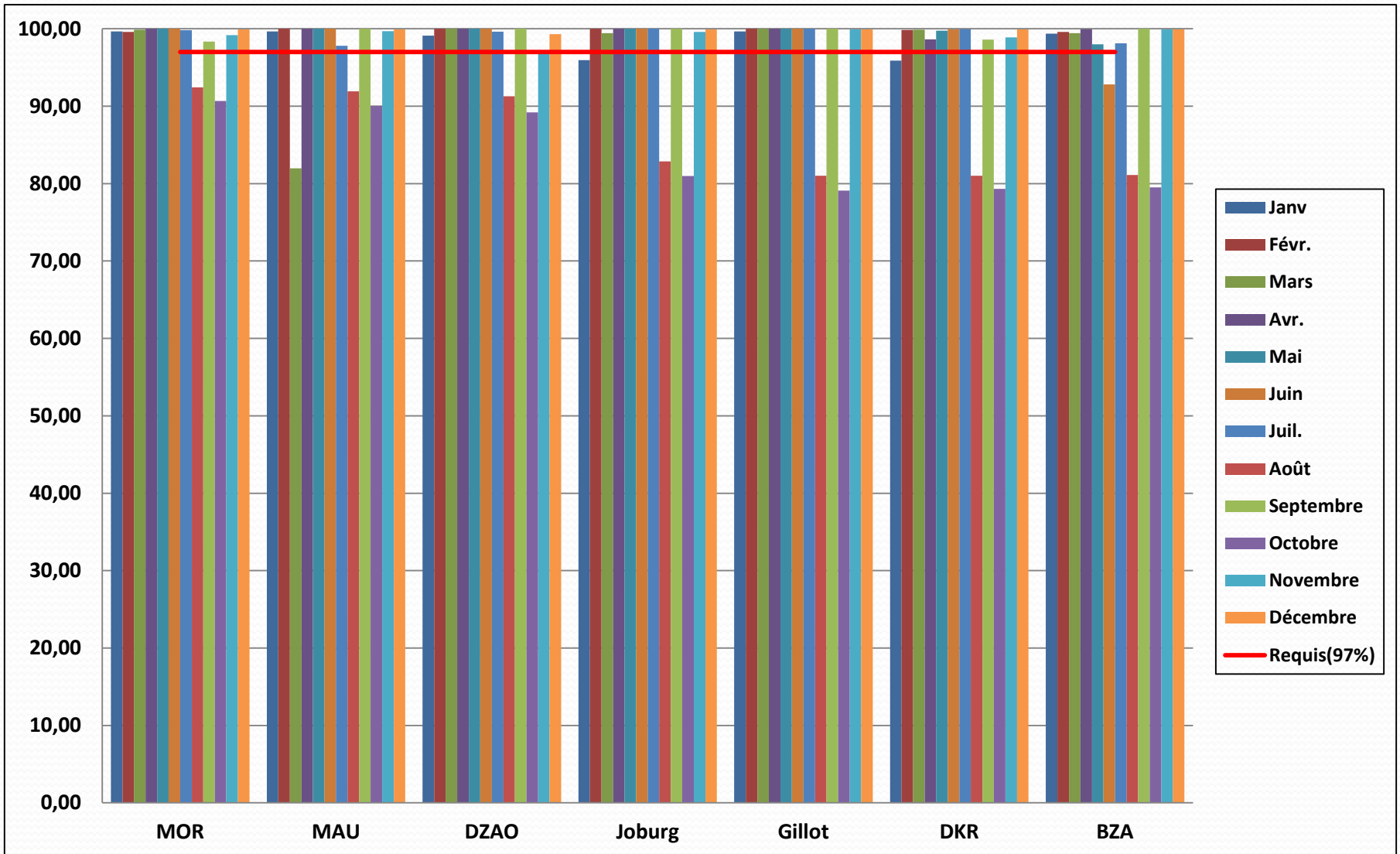
Niamey AFTN Main center



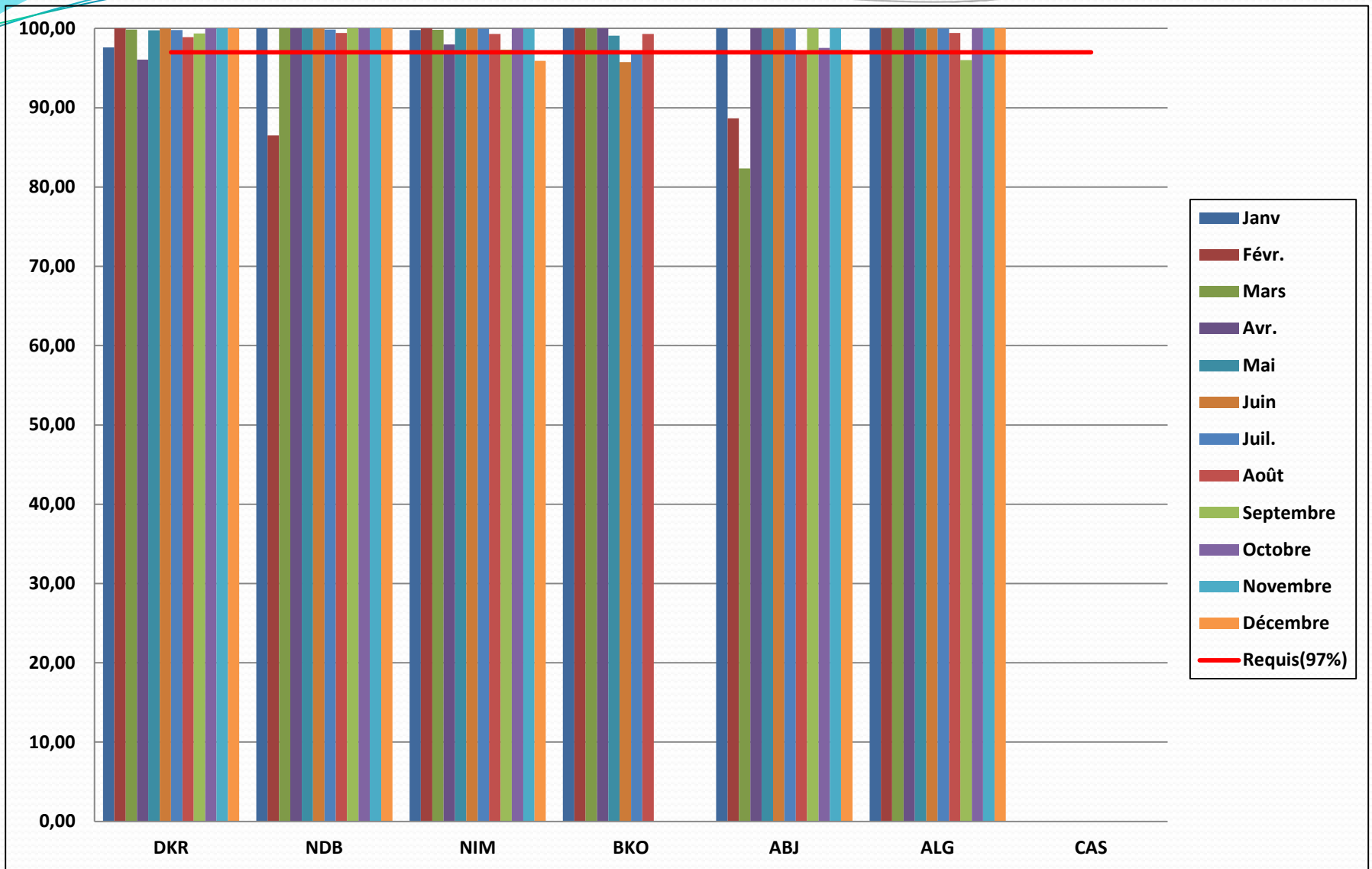
Brazzaville AFTN Main center



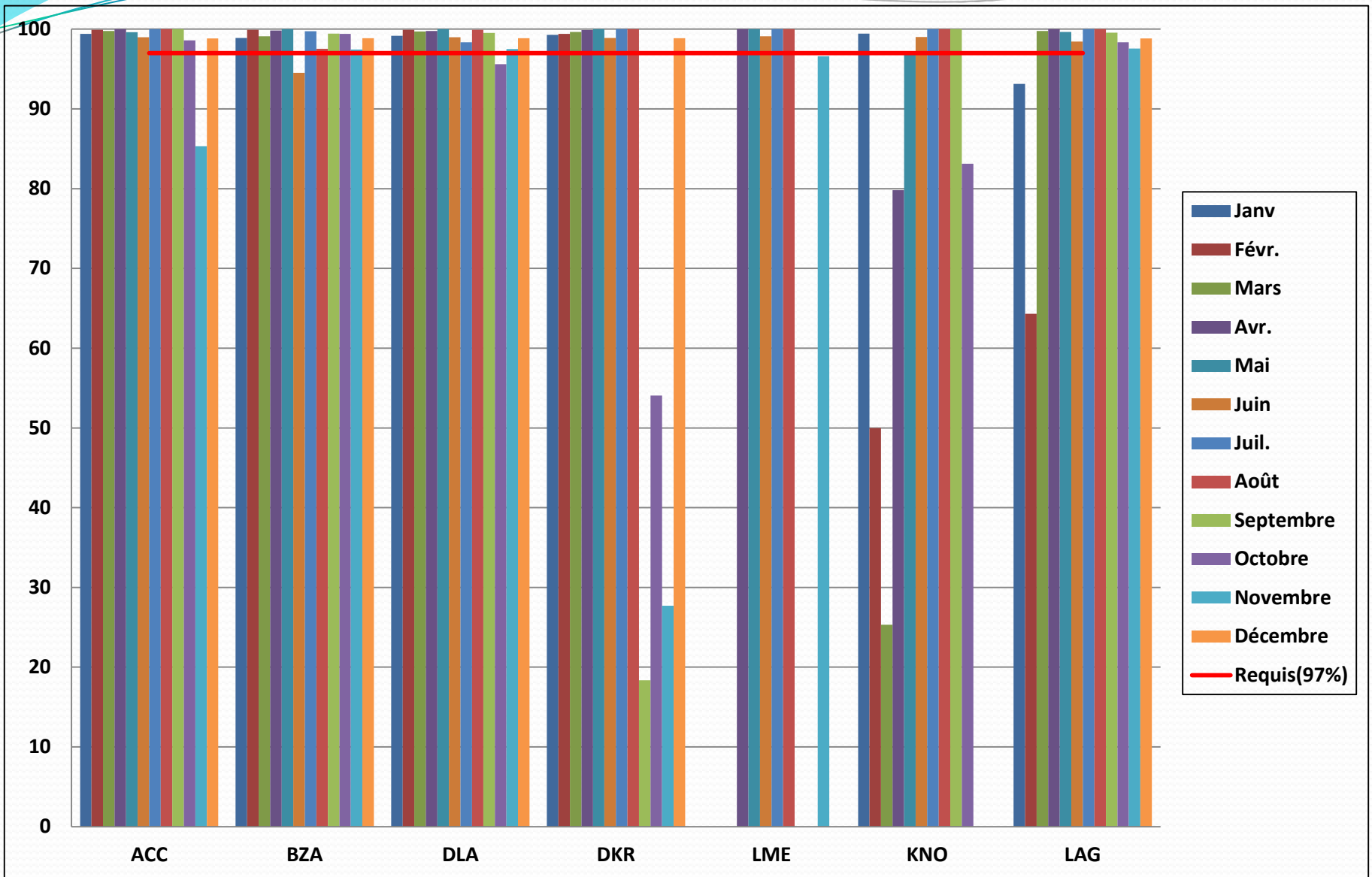
Antananarivo AFTN Main Center



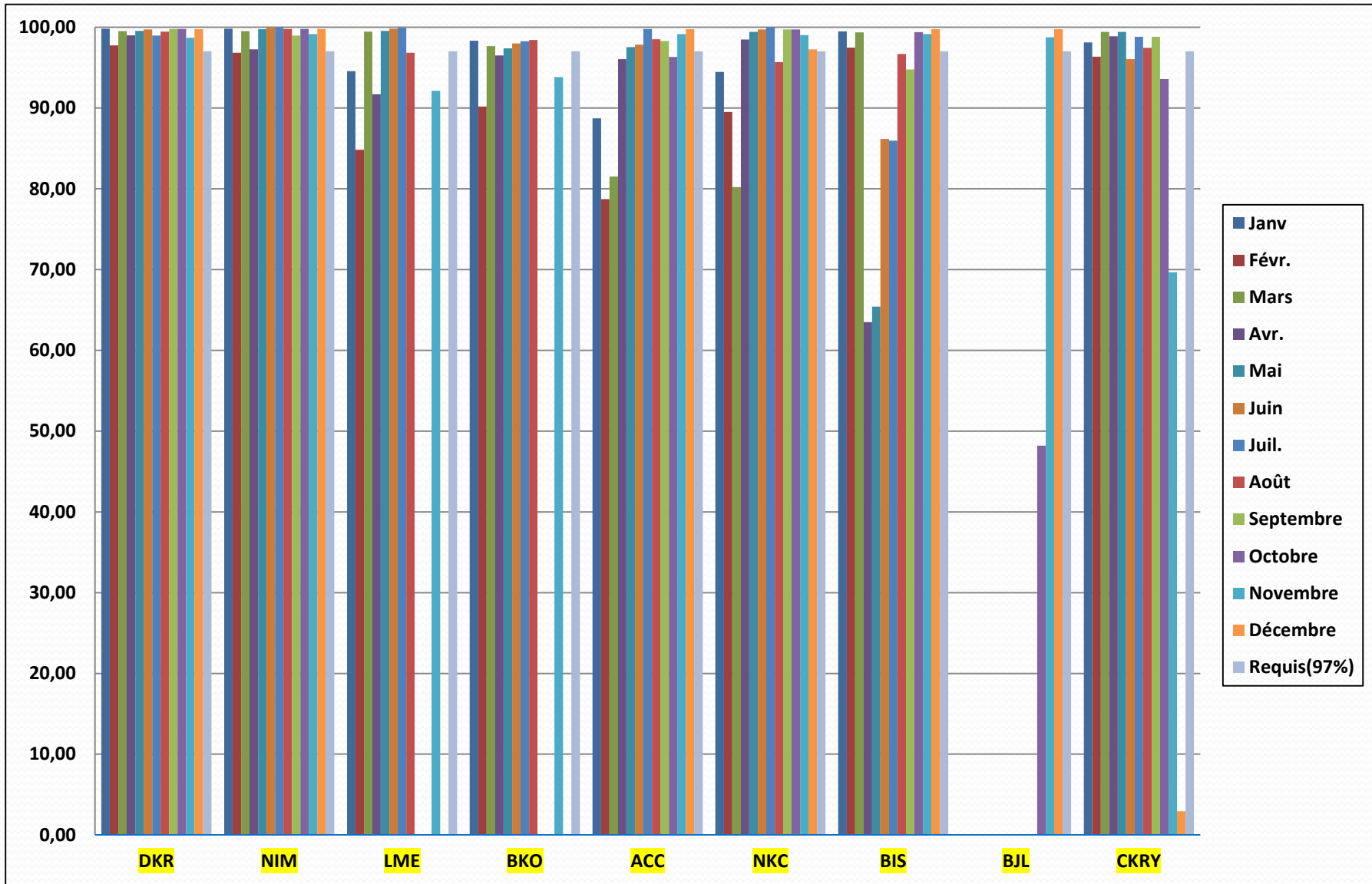
Nouakchott AFTN center



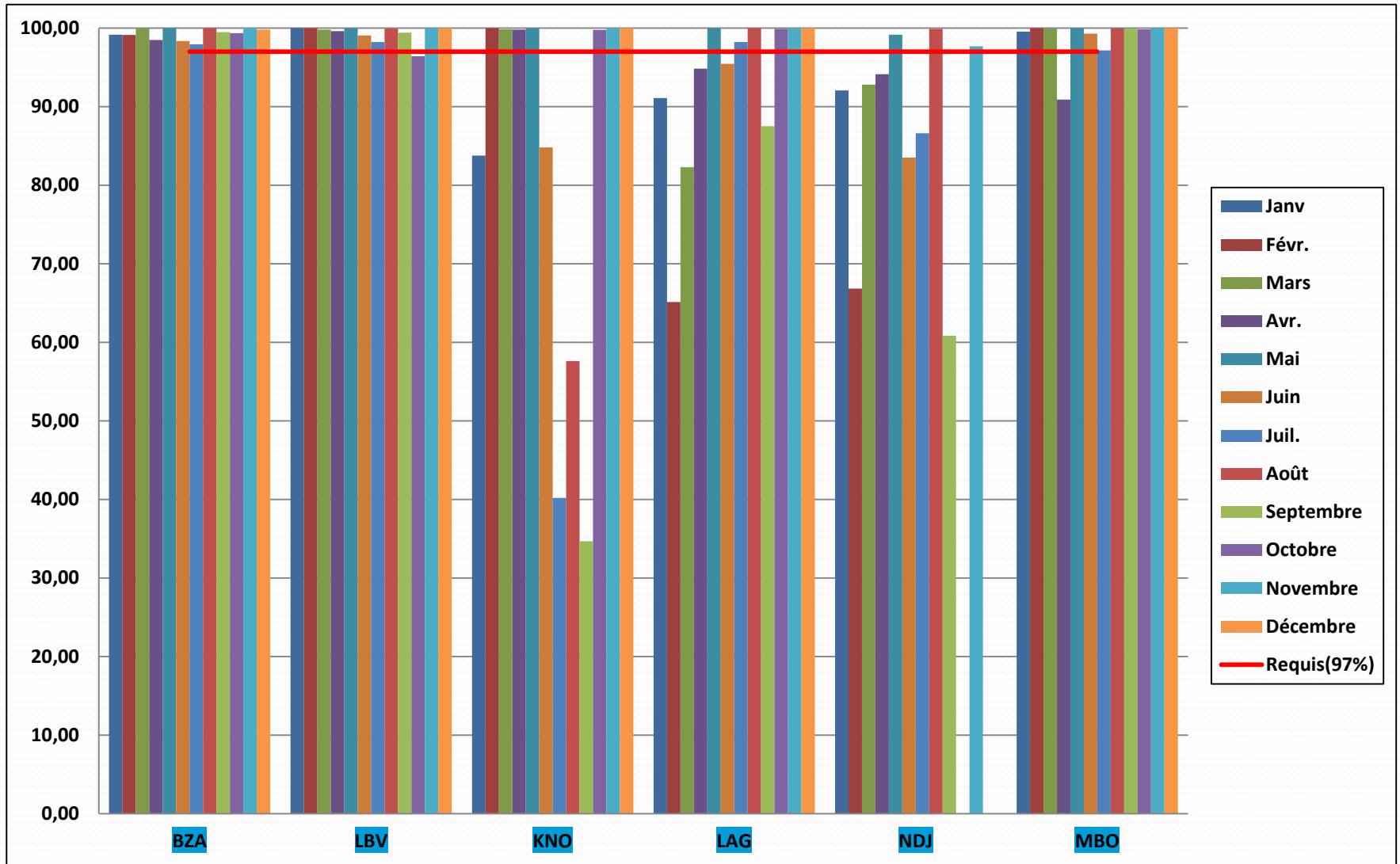
Libreville AFTN center



Abidjan AFTN center

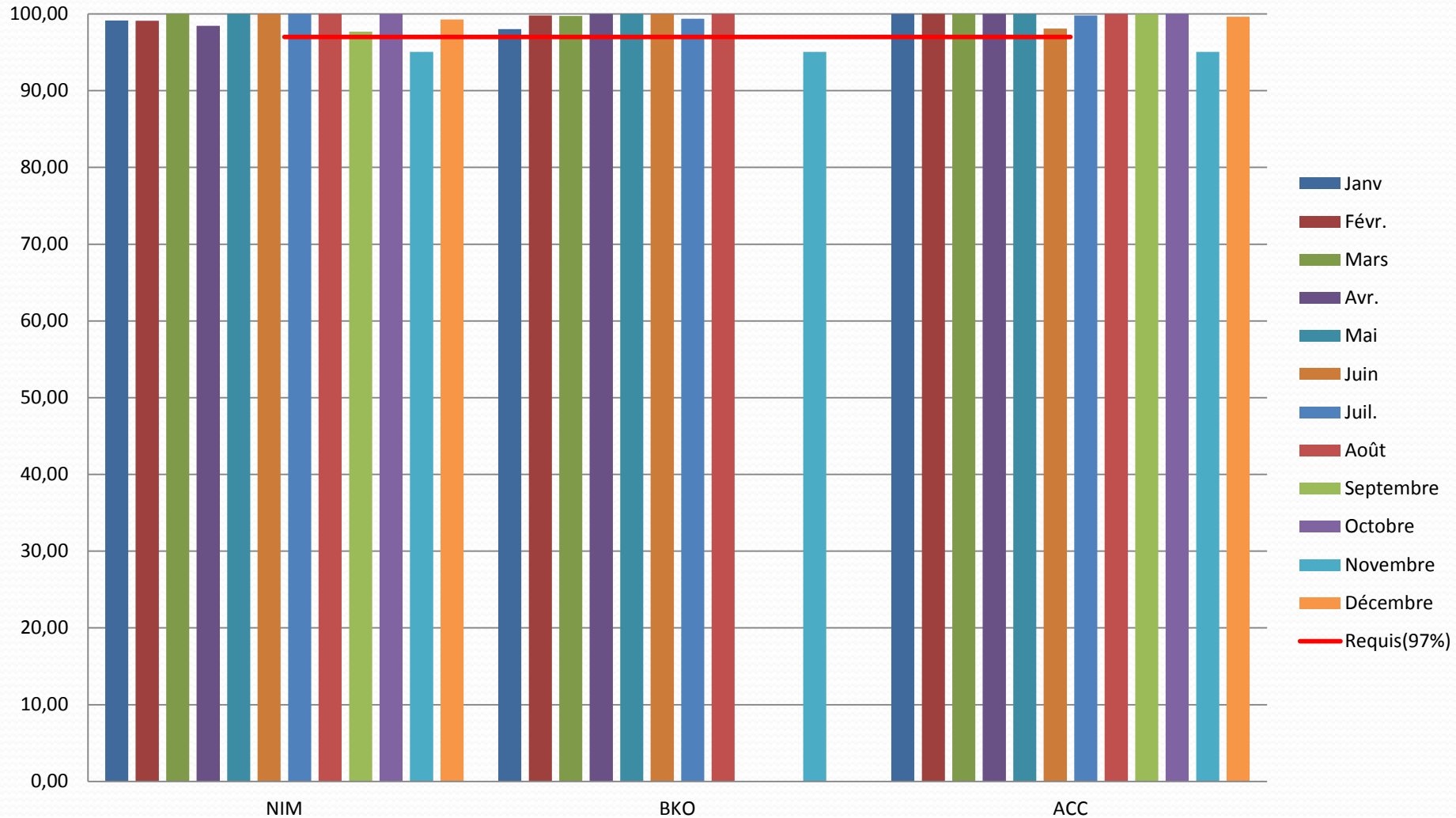


Douala AFTN center



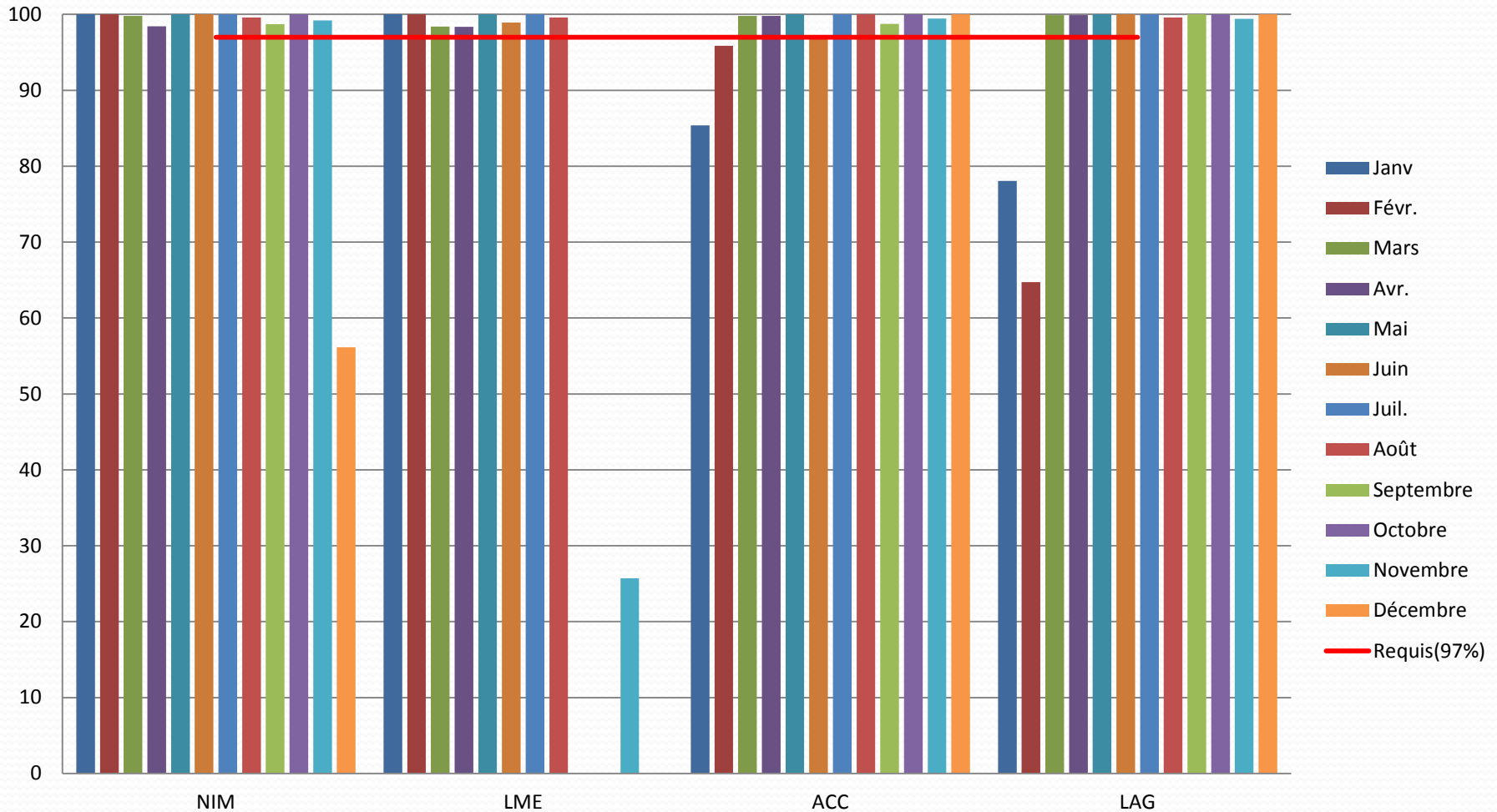
Ouagadougou AFTN center

Ouagadougou



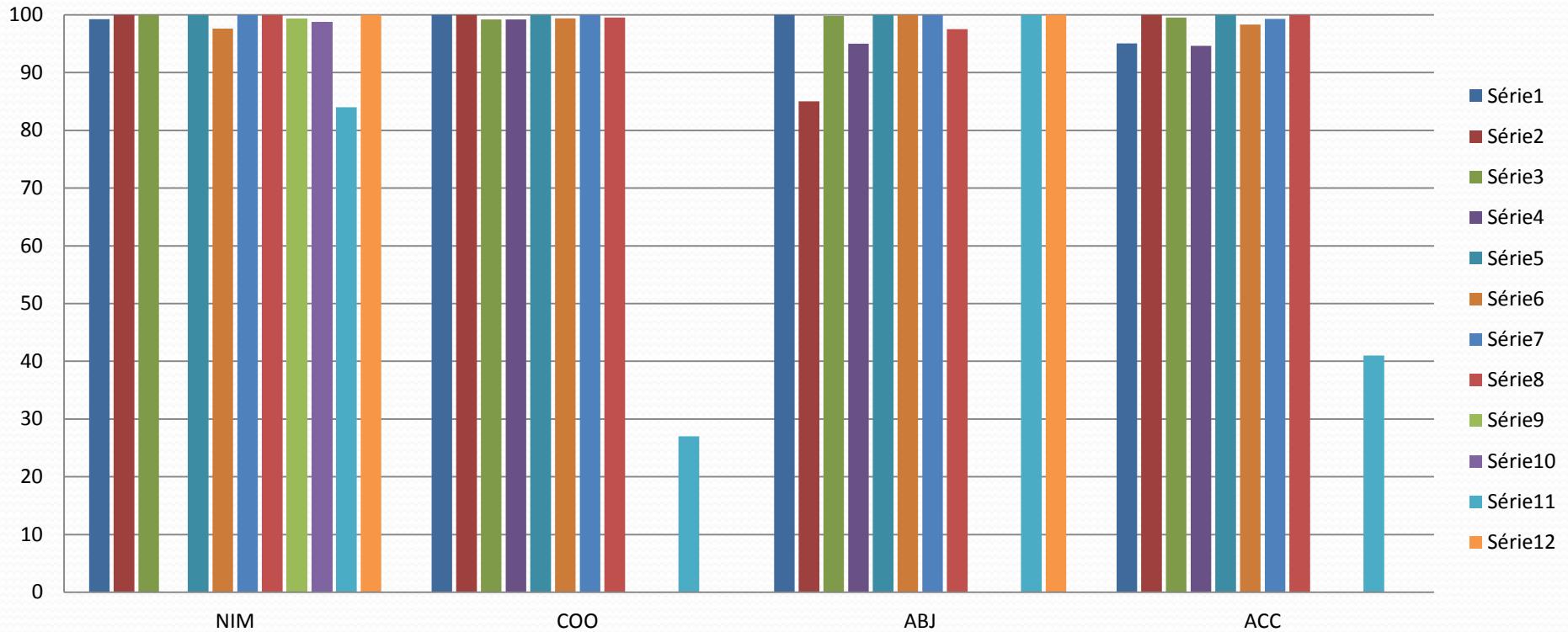
Cotonou AFTN center

Cotonou



Lomé AFTN center

Lomé



4.COMMENTS

- The Analysis of AFTN circuits availability from January, to December 2015 point out a fairly good working of the circuits ;
- Switches failures in NDJ, LFW, COO, BKO affected related circuits, but today, the situation is cleared ;
- AMHS/AFTN project on going on these sites as well as others sites;
- Lack of synchronization between the switches of LFW, COO and ACC (8 min delay)

4.COMMENTS(2)

Coordination still to be improve the operation of several circuits.

Efforts to focus on the following circuits :

- BZV/KNO; LBV/KNO; LBV/LOS;
- DKR/ROB, ABJ/ROB
- COO/ACC and LFW/ACC;

4.CONCLUSION

The meeting is invited to:

- ❑ note the above information related to the AFTN working on AFISNET;
- ❑ Reinforce and improve co-operation between COM Centers in technical and operational domain to restore circuits ;
- ❑ Encourage all SNMC COM centers to exchange on a regular basis(daily), the information on their AFTN circuit status and make a common analysis.

THANK YOU !!!!!

