



Twenty-second Meeting of AFI Satellite Network Management Committee

Lome, Togo , 15-19 December 2014

Agenda Item 2: Operational Statistics

(Presented by ASECNA)

1. INTRODUCTION

The present Working Paper gives:

- the actual status of the links to be performed during the last meeting held in Conakry last year in December;
- a progress report on the availability of the AFTN circuits of SNMC COM centres in ASECNA area from January to November 2014.

2. Current Status of the circuits improvement called by SNMC 21 meeting

Link AFTN	Jan	Feb	Mar	April	May	June	July	Aug	Sept	Oct	Nov	Moy	Remarks
BKO/Roberts ATS-DS	99,5	100		100	100	100		100	100		100	99,94	Good
BZV/JOB	100	76,2	91,16	100	100	100	100	99,98	100	100	100	97,03	Good
BRV/KNO	88,8	44,6	95,65	95	69	3,33	0	0				49,51	to be performed
BZV/Sao	100	98,5	99,35	100	100	100	100	99,98				99,73	Good
LBV/Lagos	77,9	88,9	100	100	100	89,94	100	100	97,5	85	95	94,00	to be performed
LBV/Kano	87,6	88,9	100	100	100	62,54	100	97,58	96,3	85	98,8	92,42	to be performed
NDJ/Kano	100	100	100	98,5	100	100	100	100	100	99	100	99,78	Good
NIM/Addis	100	100	100	100	98	99,17	100	100	100	99	100	99,66	Good
TNR/JNB	97,5	66,1	99,88	99,9	97	99,97	100	99,89	99,8	100	100	96,31	Fairly Good
COO/LAGOS			100	99,9	97	100	100	100	100	99	100	99,63	Good
COO/LOME			100	97,1	98	100	99,64	100	100	98	99,8	99,13	Good

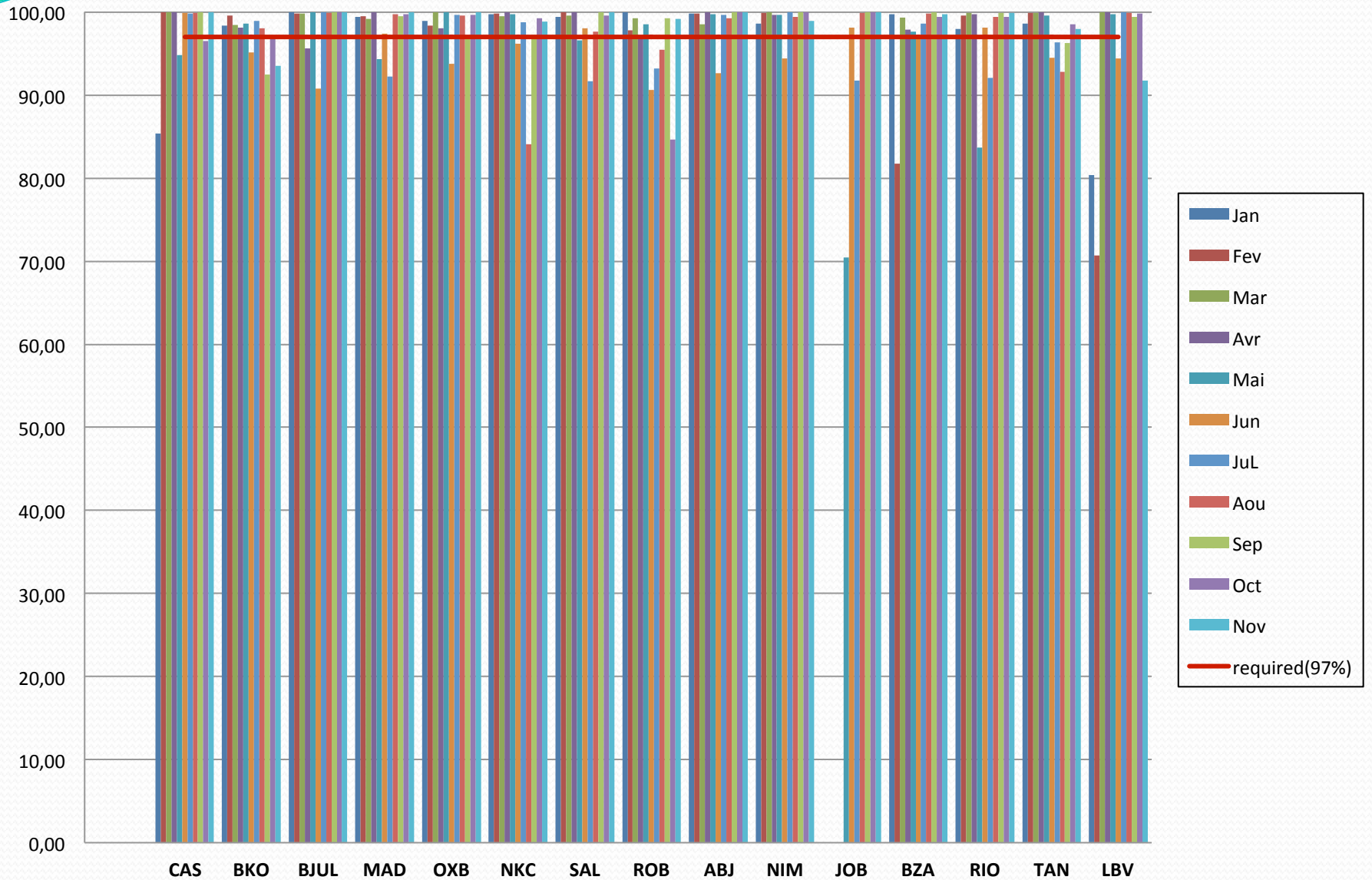
2. Current Status of the circuits improvement called by SNMC/ 21

- ❖ Total of circuits be improved : 11
- ❖ Circuits improved : 07 (63,64%)
- ❖ Circuits to be still completed : 04 (36,36%)

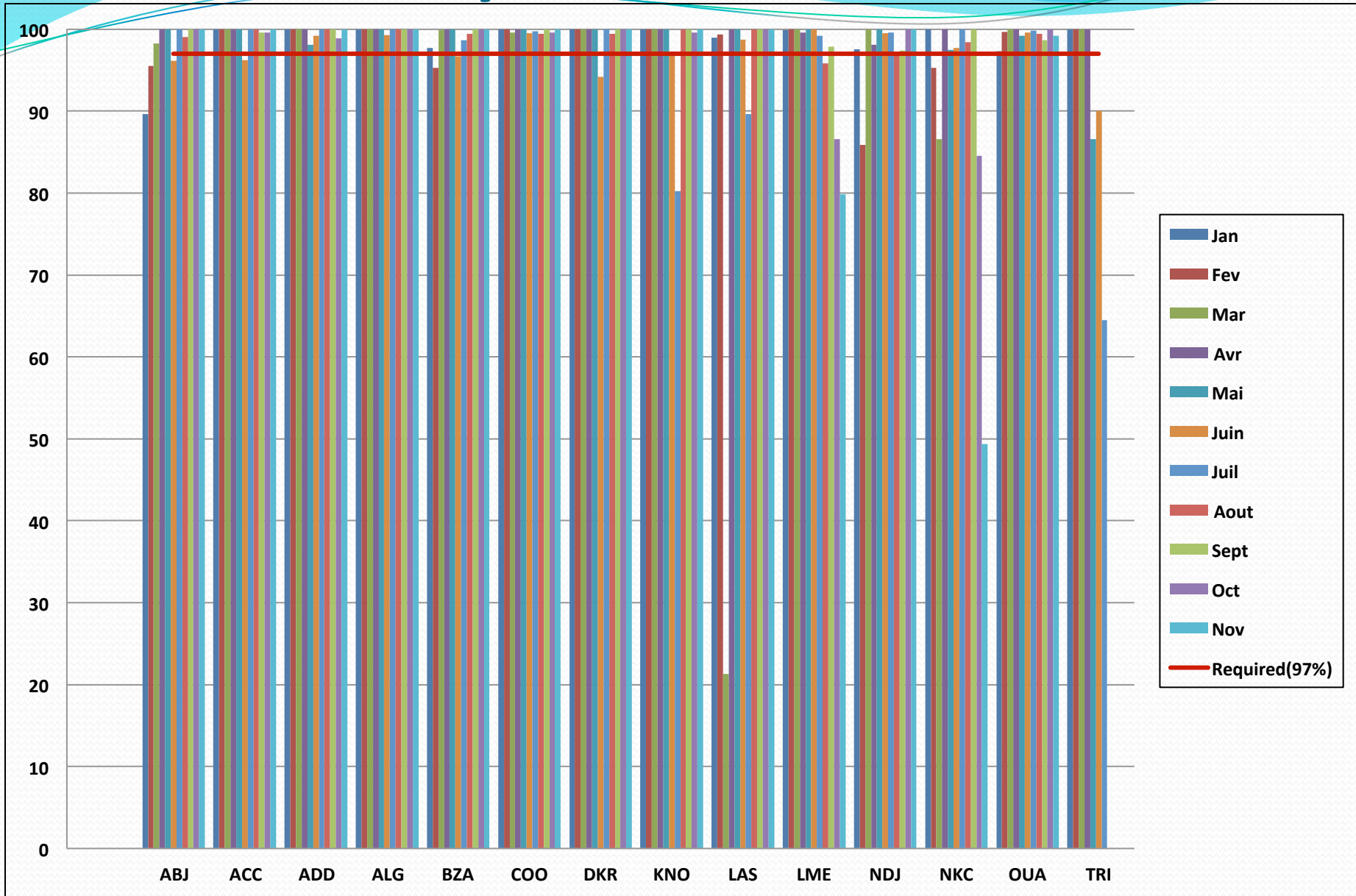
3. Status and Performances of AFTN circuits in ASECNA area

- ❑ 51 AFTN circuits required in the rationalized AFI Plan are implemented (100%);
- ❑ ASECNA continued its efforts of modernization, improvement and extension by the implementation of the new bilateral circuits of the Aeronautical Fixed Service;
- ❑ Migration from V24 to IP circuits

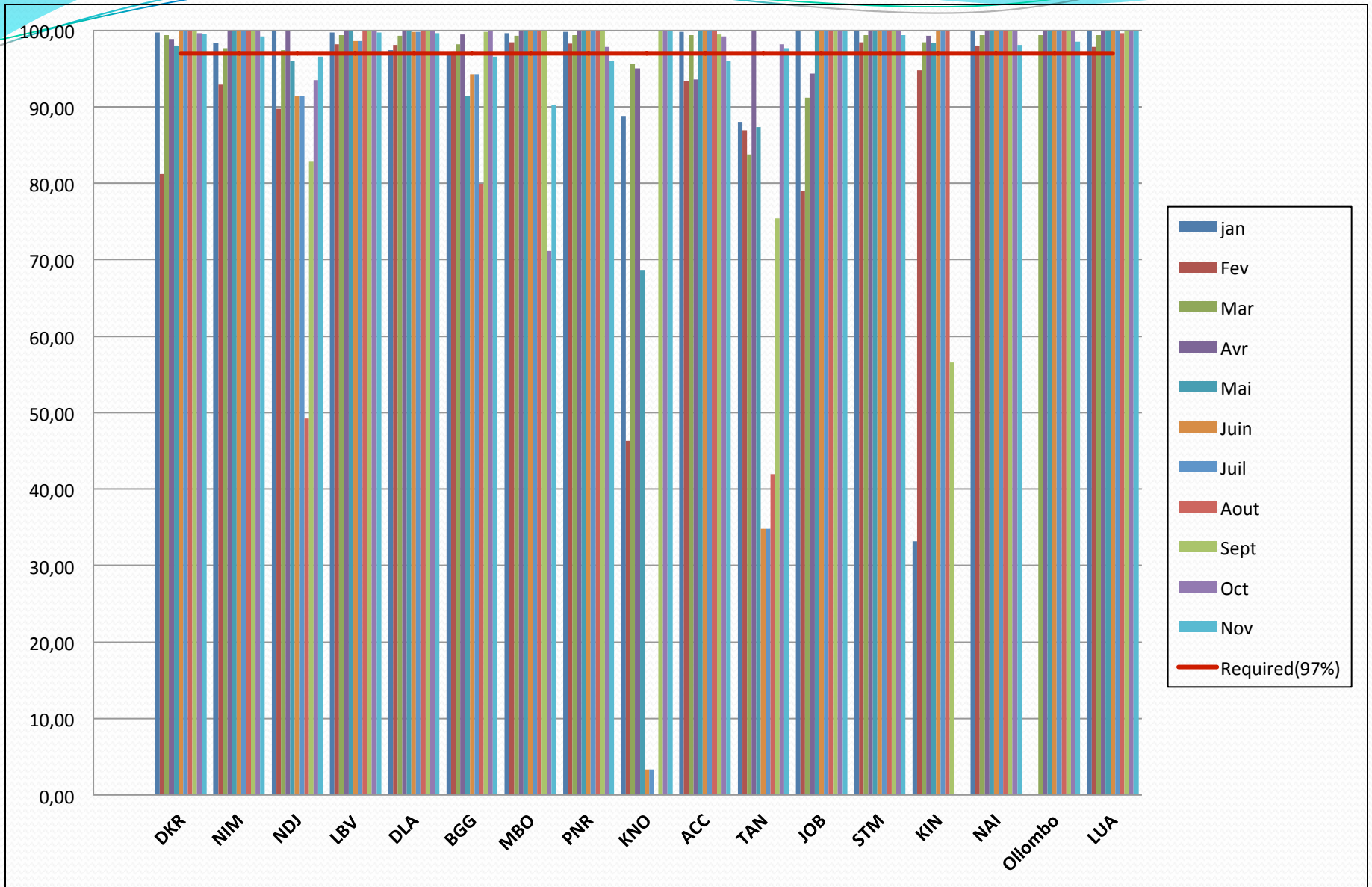
Dakar AFTN Main center



Niamey AFTN Main center



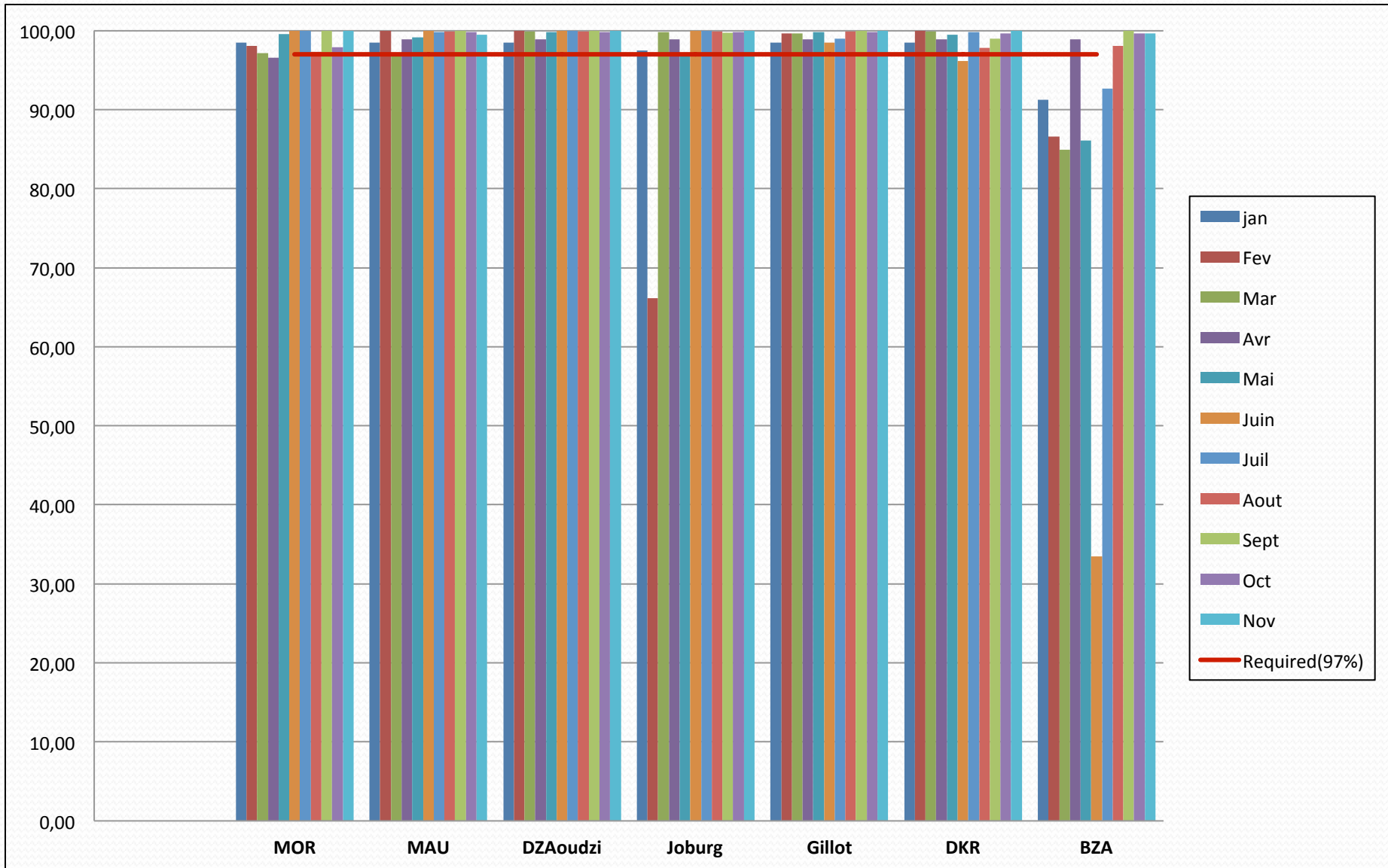
Brazzaville AFTN Main center



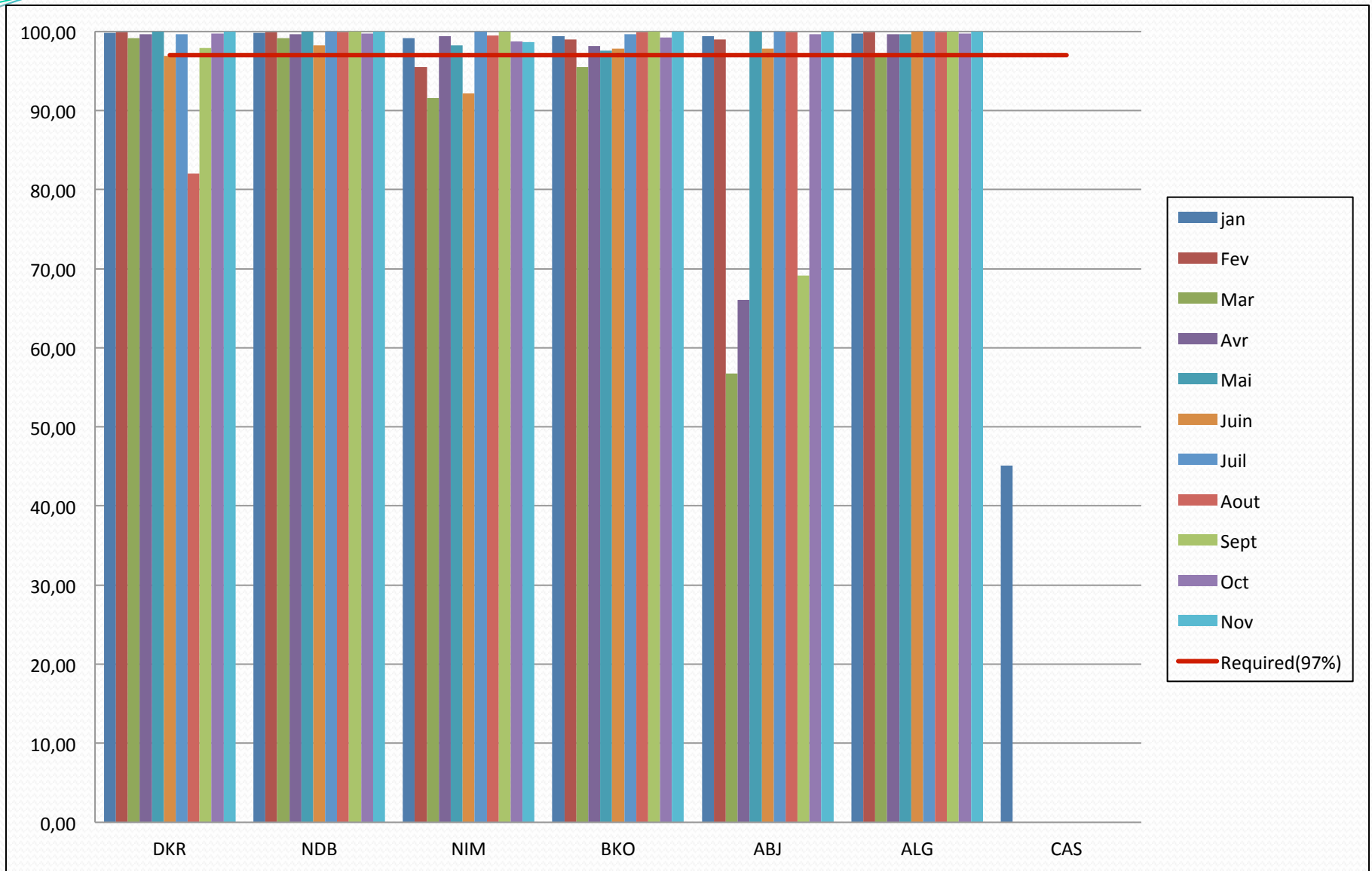
Ndjamena AFTN Main center



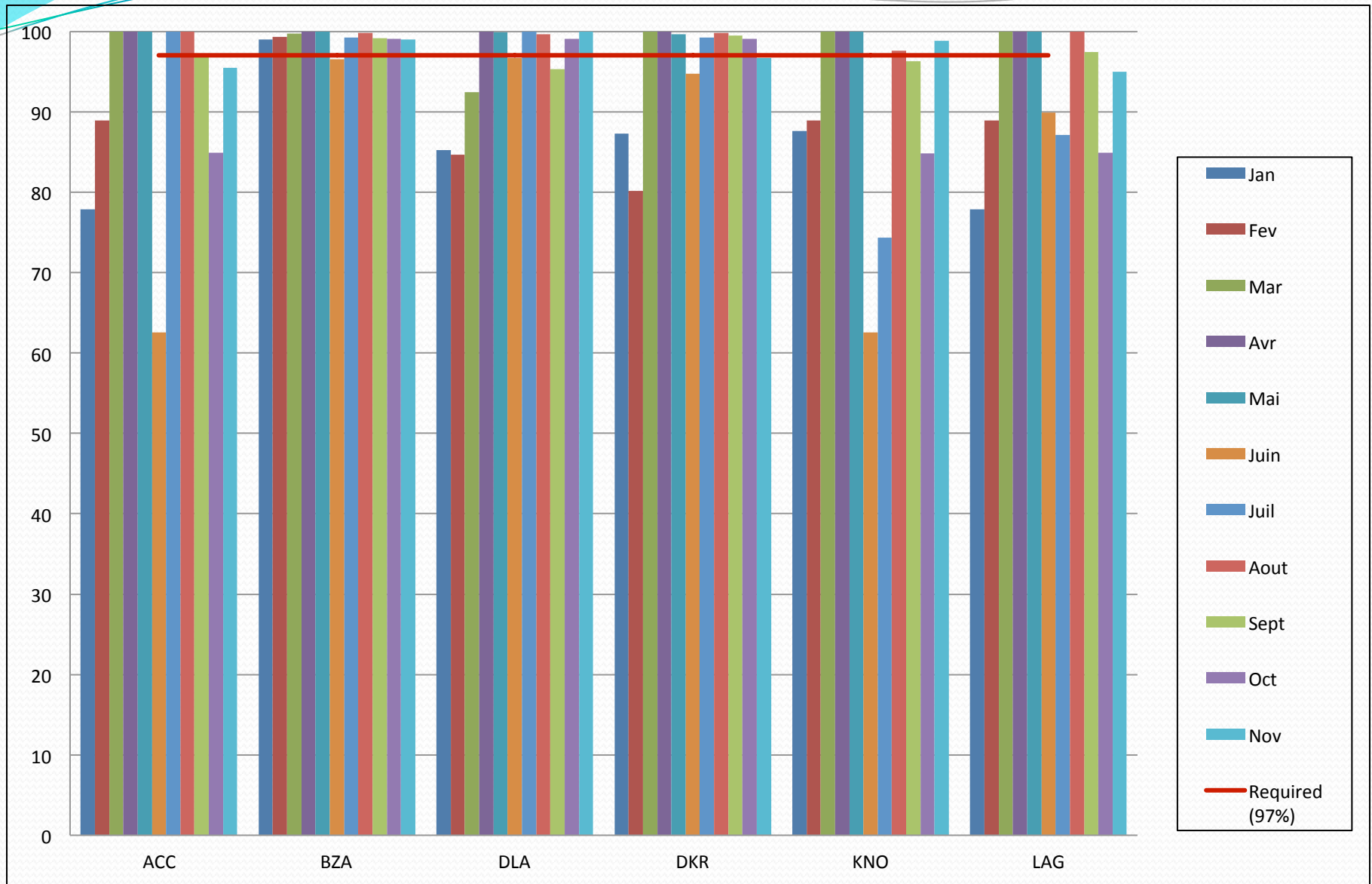
Antananarivo AFTN Main Center



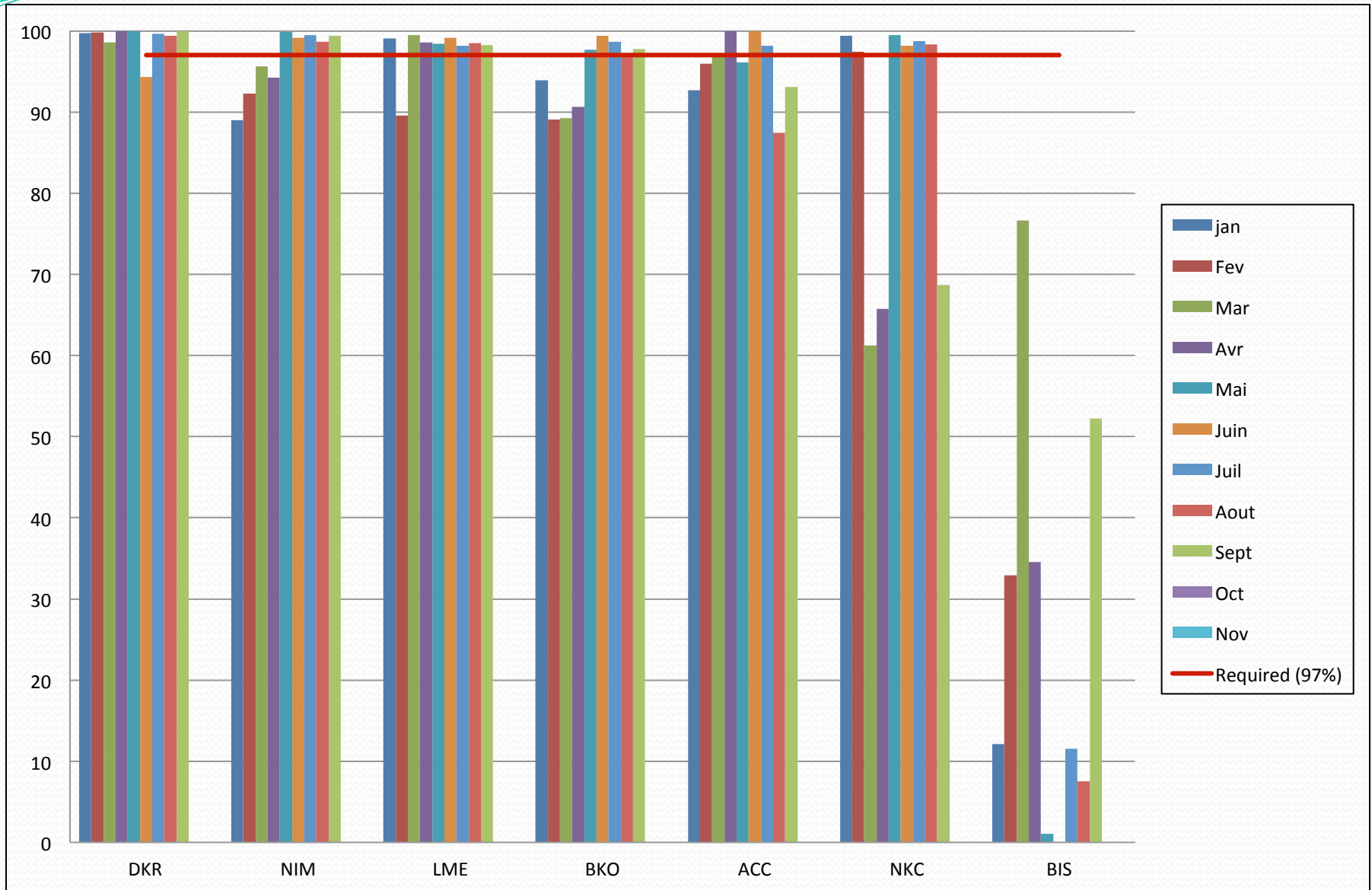
Nouakchott AFTN center



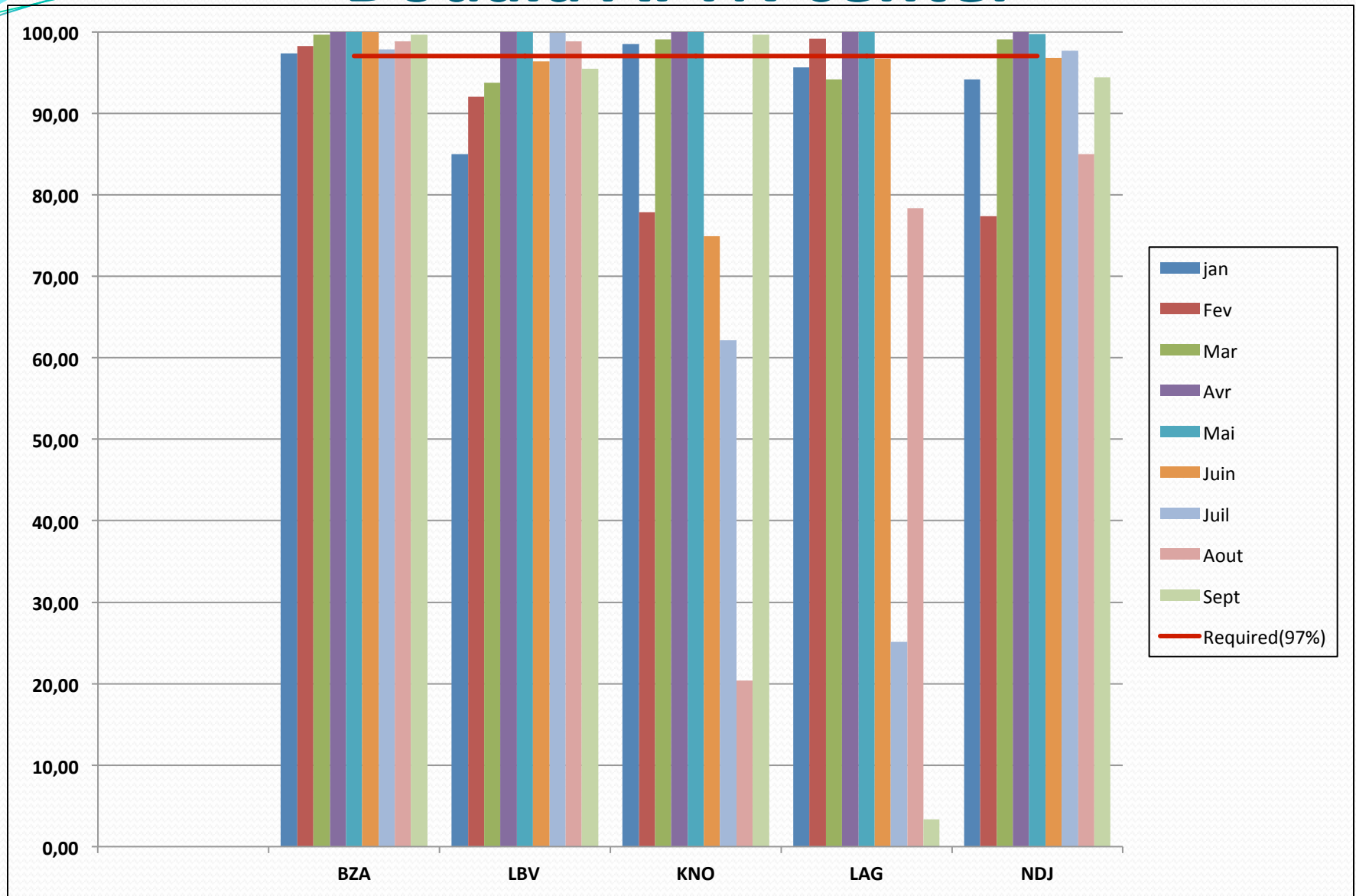
Libreville AFTN center



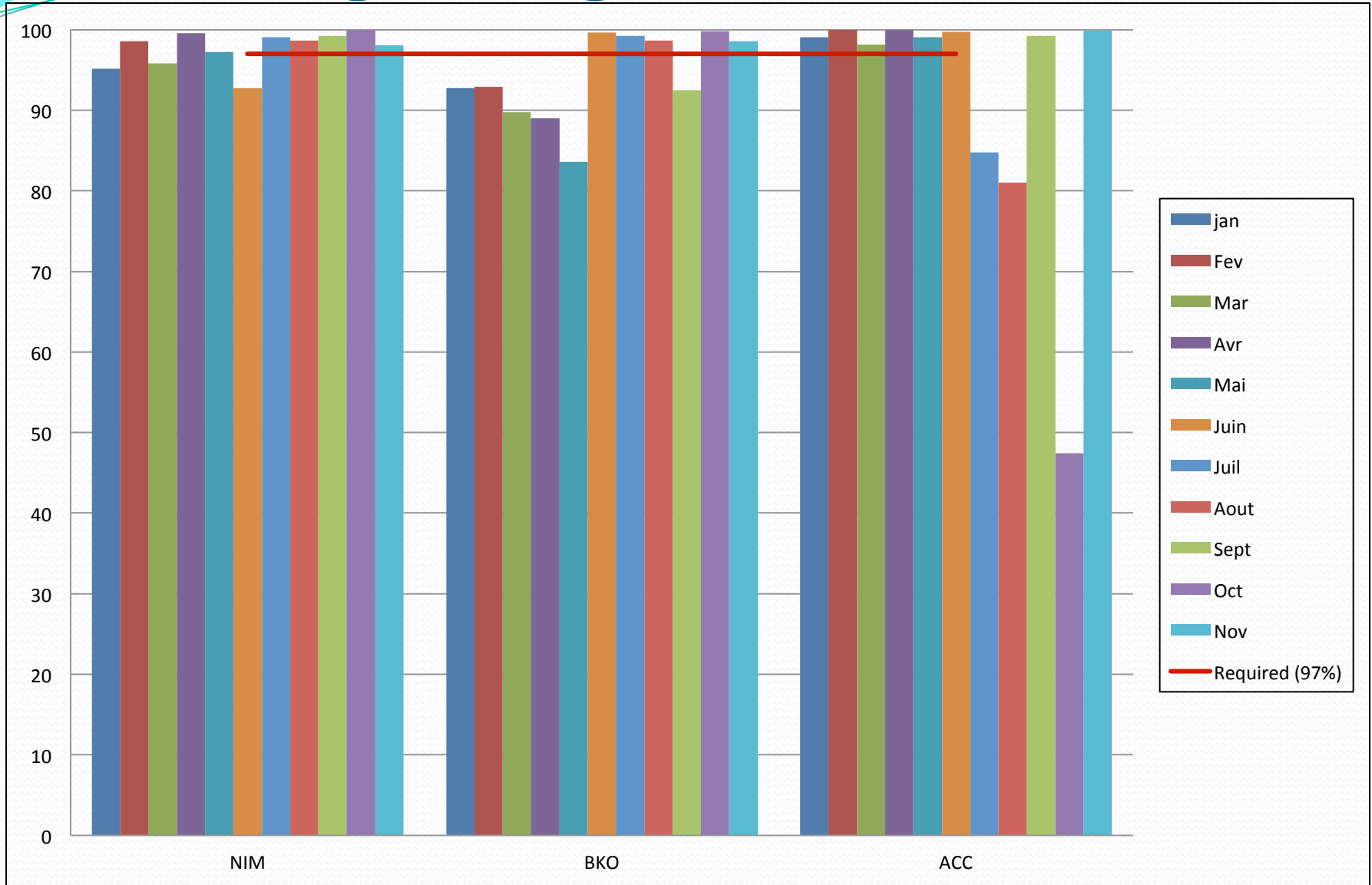
Abidjan AFTN center



Douala AFTN center

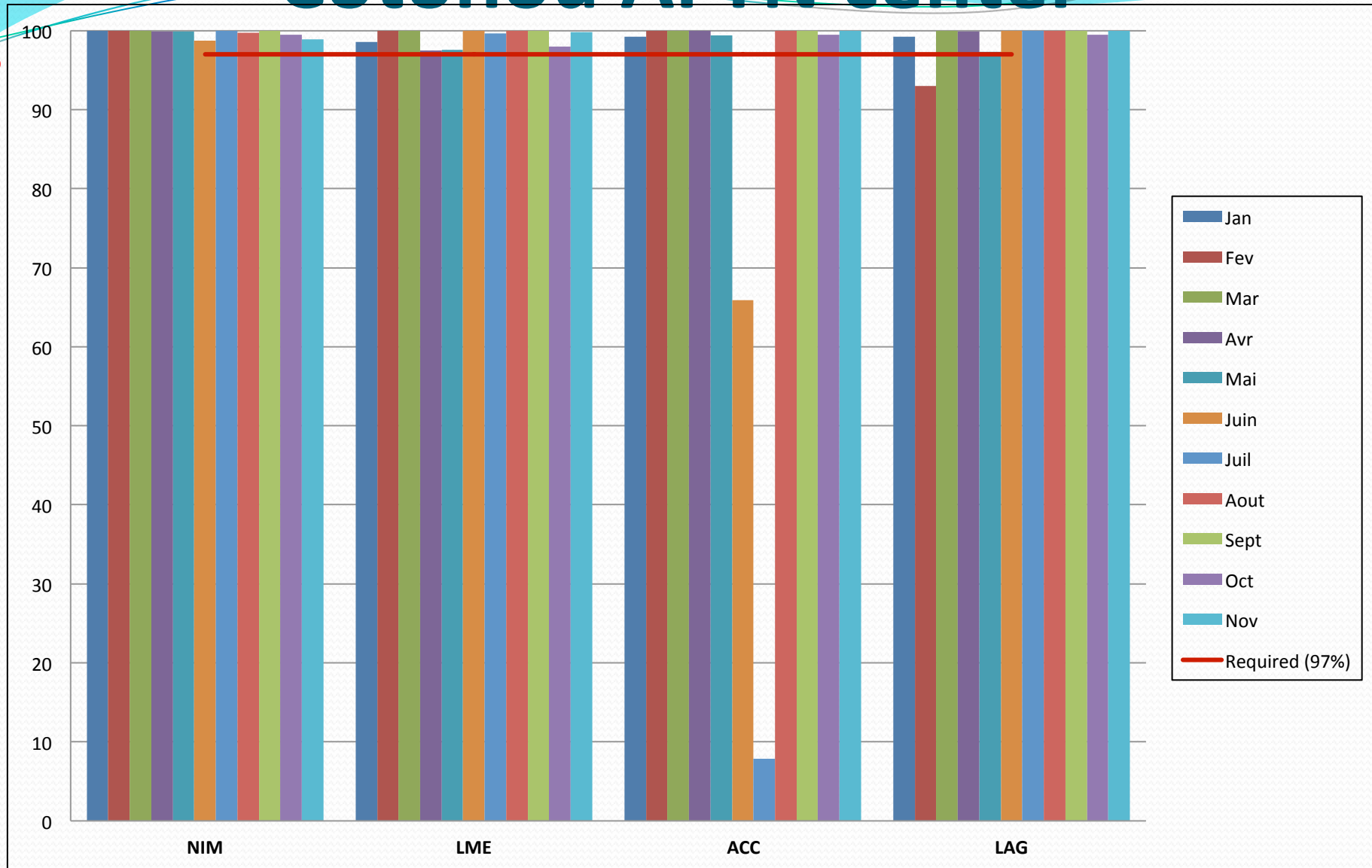


Ouagadougou AFTN center

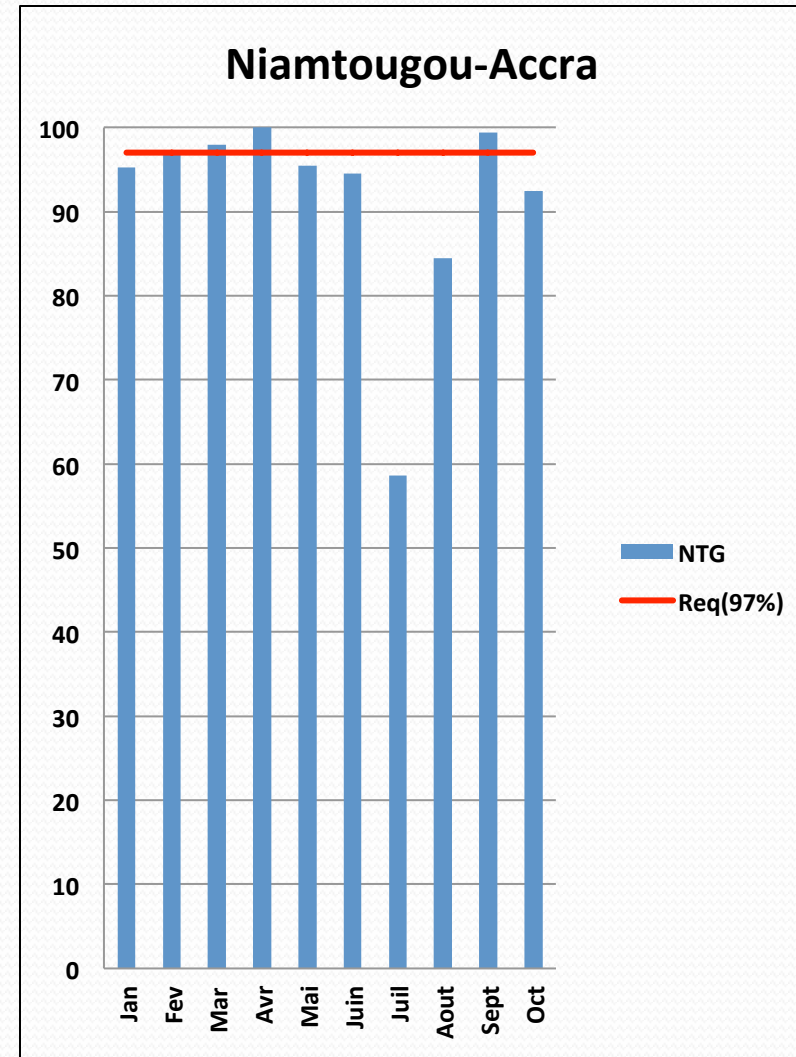
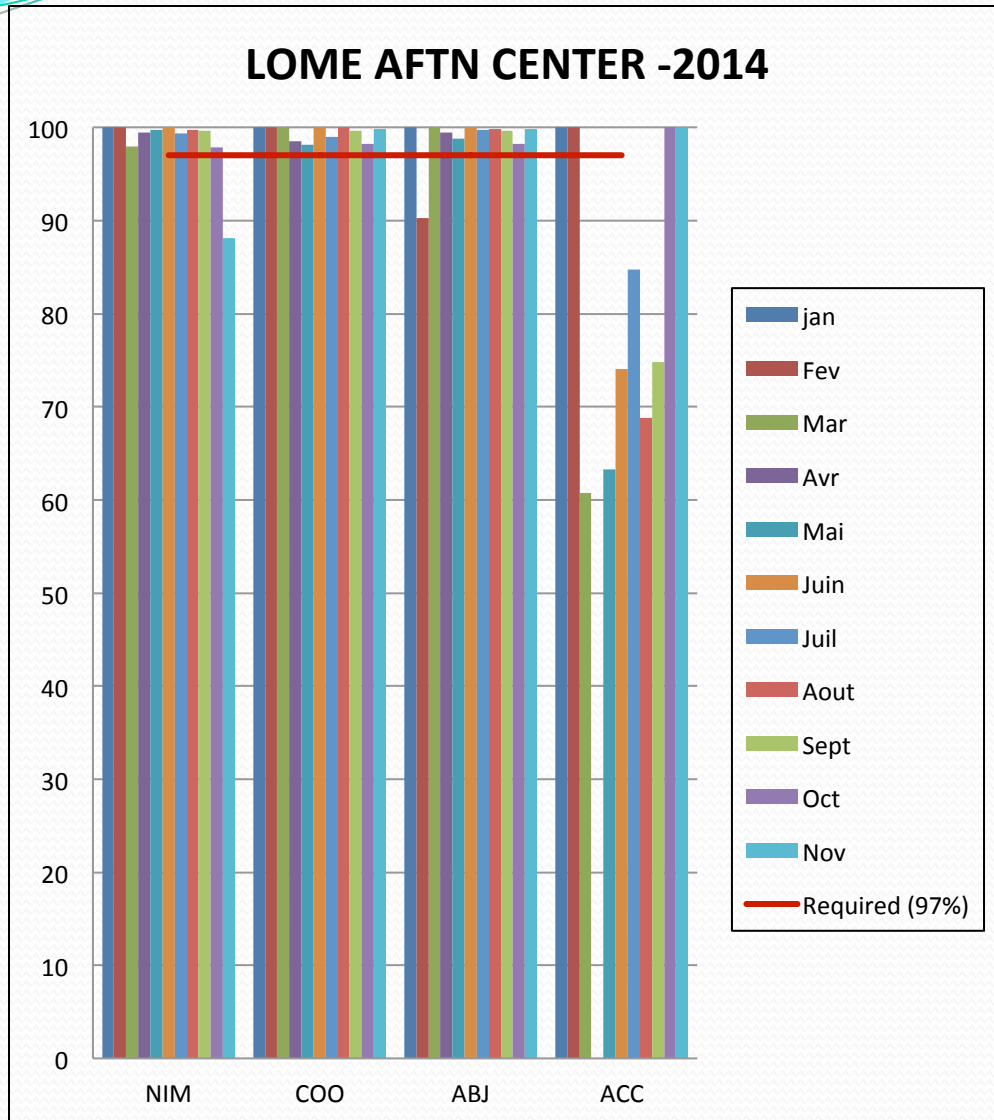


Cotonou AFTN center

97%



Lome AFTN center



4.COMMENTS

- The Analysis of AFTN circuits availability from January, to November 2014 point out a fairly good working of the circuits ;
- However, a number of links are to be improved in term of stability and availability;

4.COMMENTS(2)

Some efforts have been made to restaure many links.

However, some links are to be improved :

- BZV/KNO;
- NIA/TRI
- LBV/KNO; LBV/LOS;
- NKC/CAS;
- ACC/NTG (several shortcoming during the year 2014)

4.CONCLUSION

The meeting is invited to:

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

THANK YOU !!!!!

