



Twenty-fifth Meeting of AFI Satellite Network Management Committee

Freetown, Sierra Leone , 18 – 22 December 2017

**Agenda Item 2: Operational Statistics
(OPMET)**

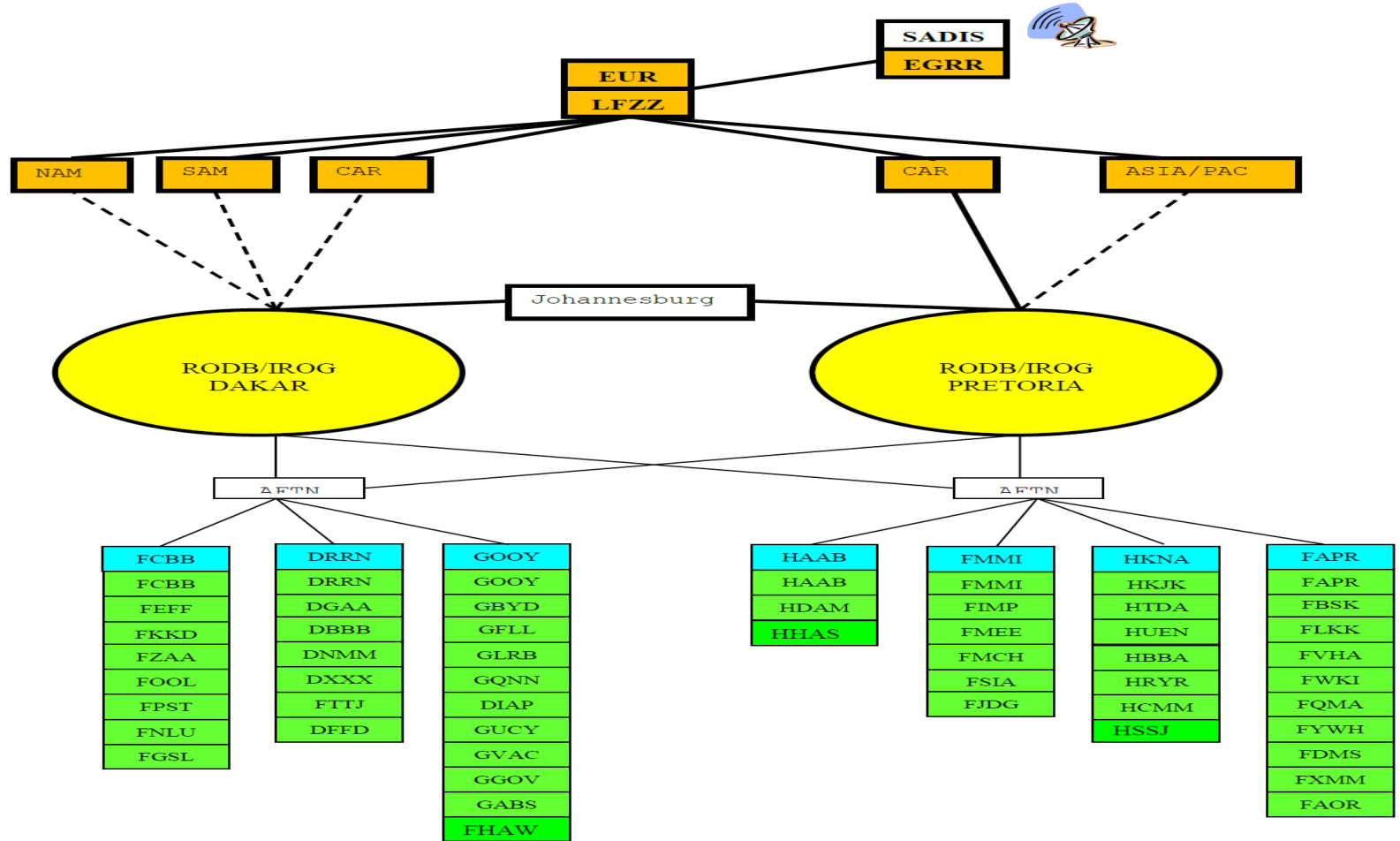
(Presented by ASECNA)




1. INTRODUCTION

The present Working Paper gives a report on :

the availability of data OPMET received as well as on the BCCs of Dakar, Niamey, Brazzaville, Antananarivo and on RODB of Dakar on 2017.

2. AMBEX system

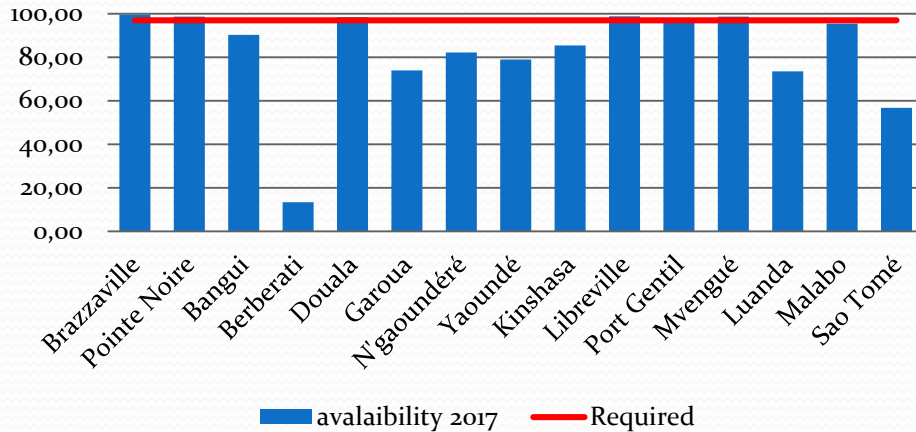


 AFI RODB/IROG
 DRRN AFI BCC
 DIAP AFI NOC

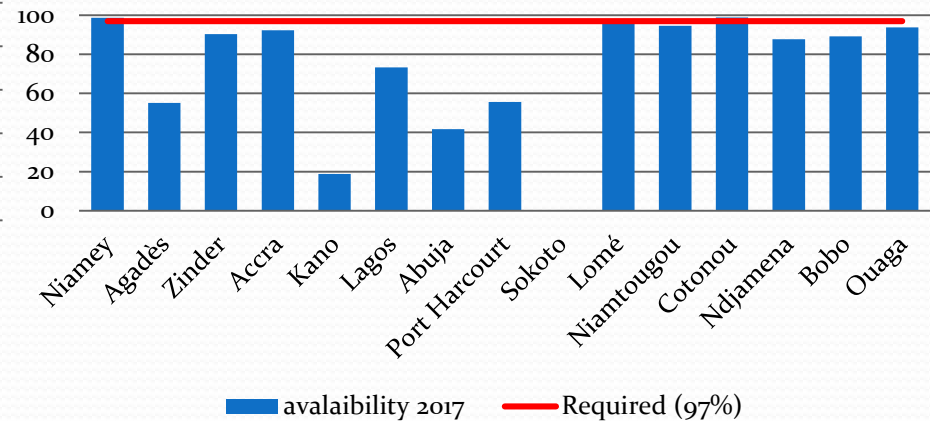
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3. Availability of METAR

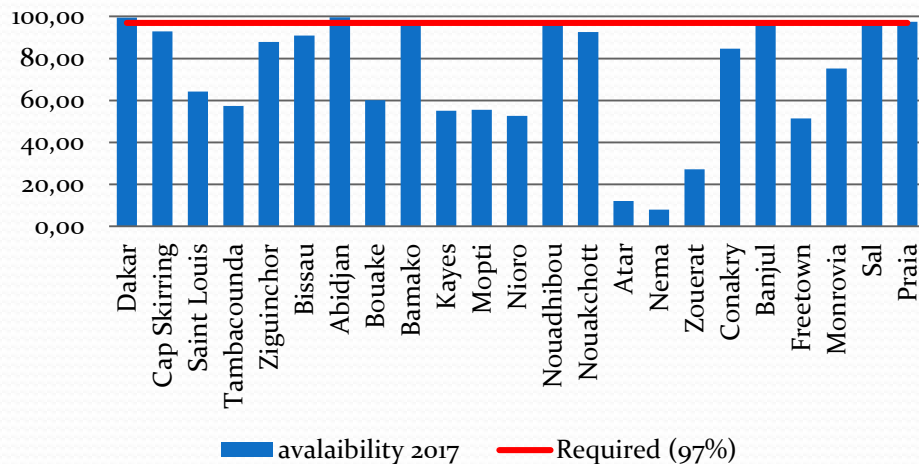
**Availability of METAR BCC Brazzaville
BRDO Dakar - 2017**



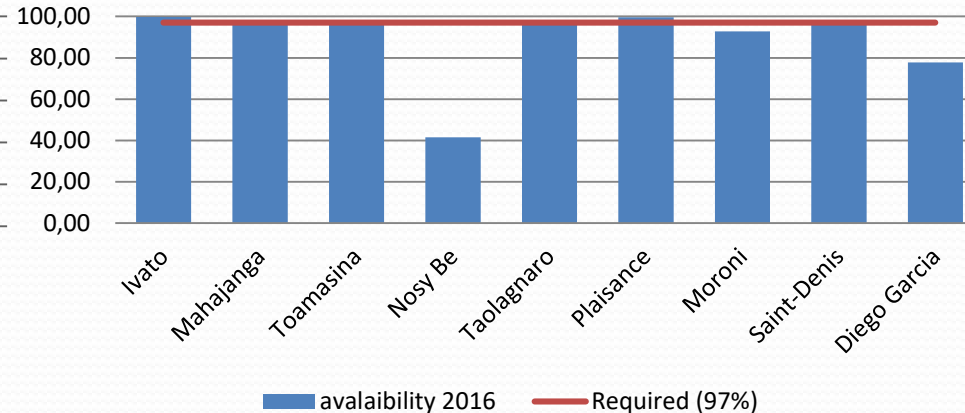
**Availability of METAR BCC Niamey
BRDO Dakar - 2017**



**Availability of METAR BCC Dakar
BRDO Dakar - 2017**

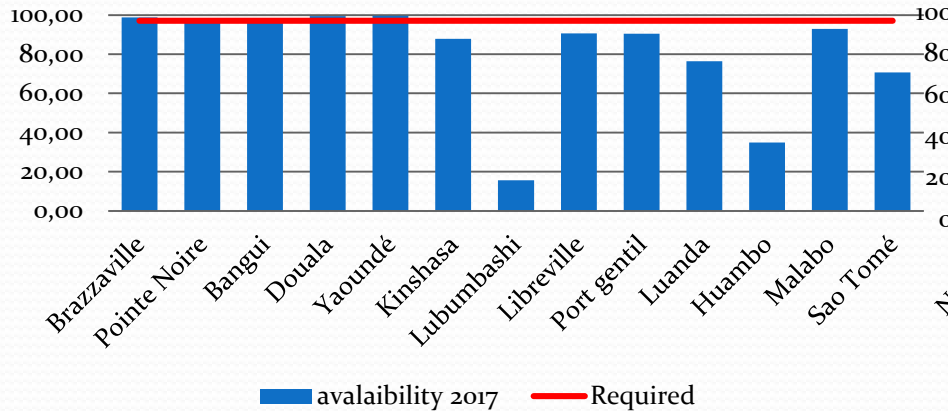


**Availability of METAR BCC Antananarivo
BRDO Dakar - 2017**

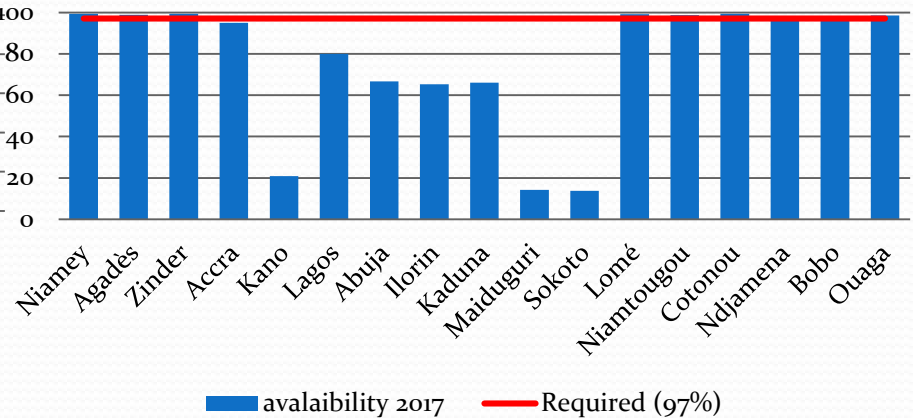


4. Availability of TAF

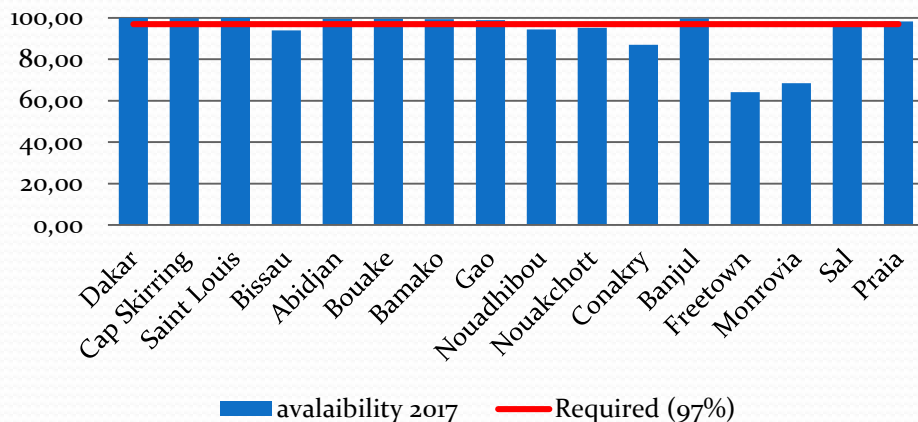
**Avalaibility of TAF BCC Brazzaville
BRDO Dakar - 2017**



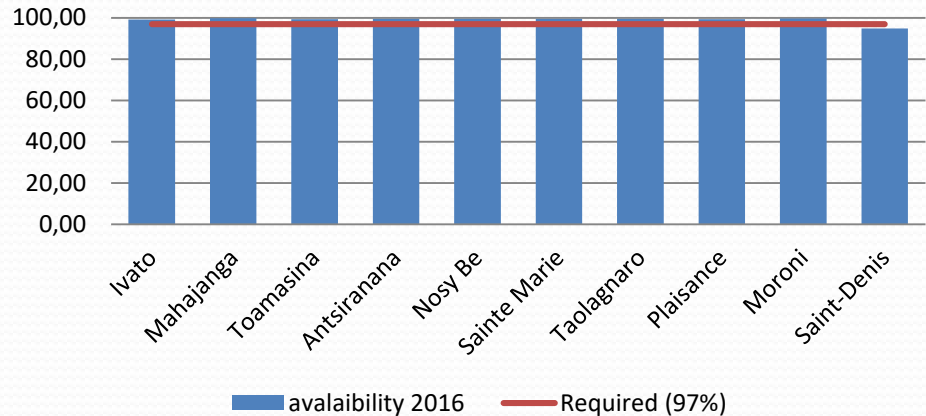
**Avalaibility of TAF BCC Niamey
BRDO Dakar - 2017**



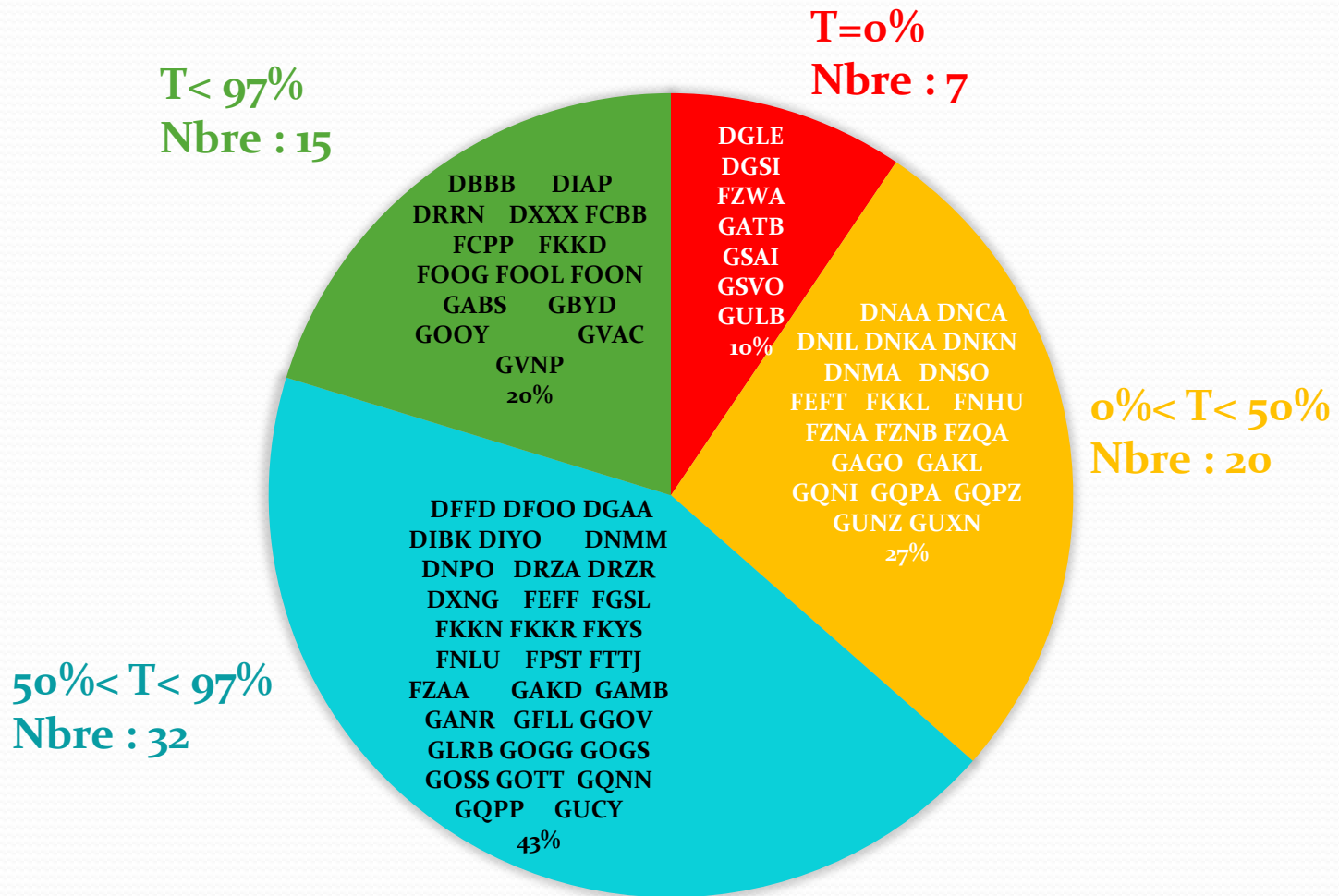
**Avalaibility of TAF BCC Dakar
BRDO Dakar - 2017**



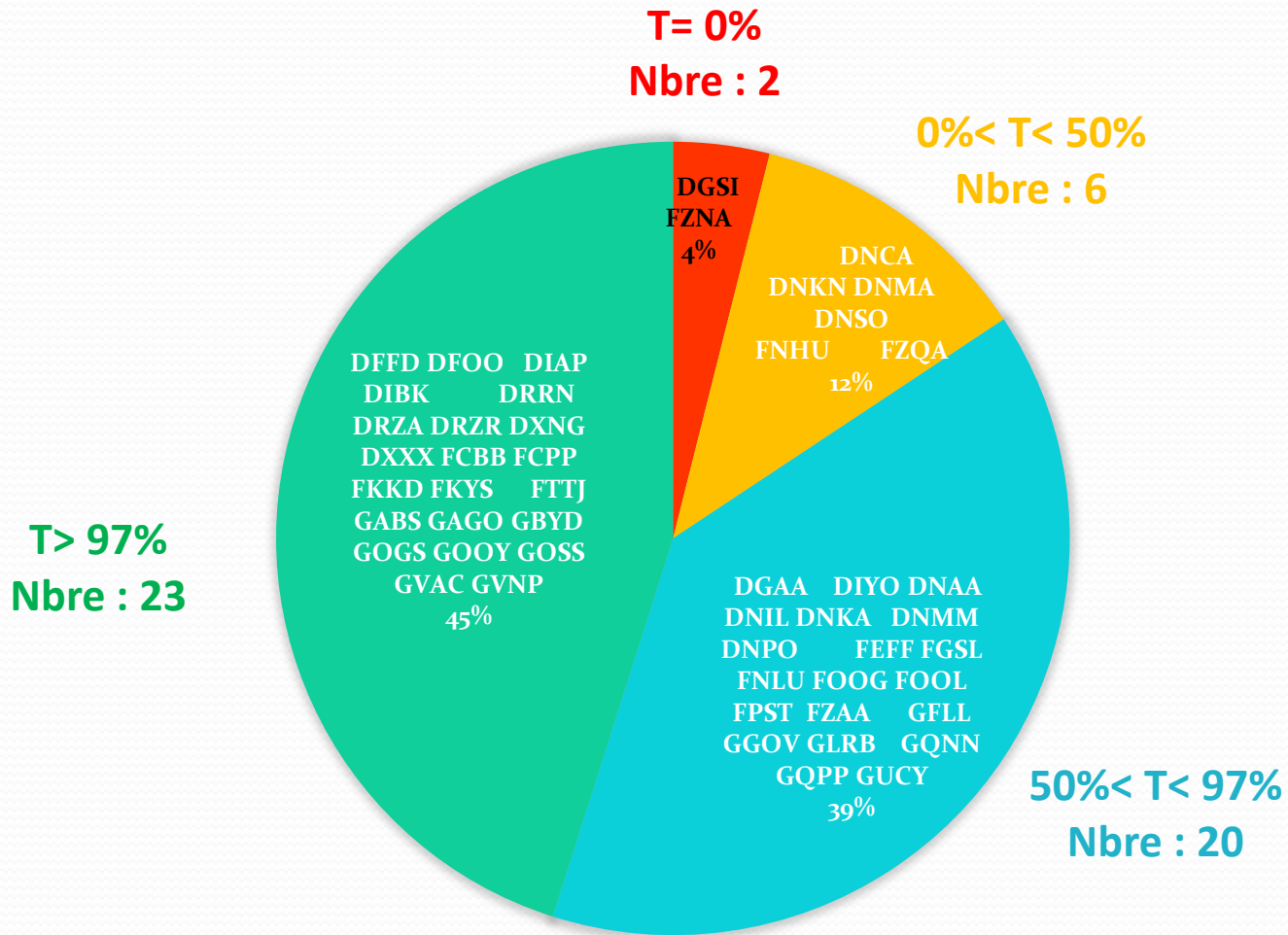
**Avalaibility of TAF BCC Antananarivo
BRDO Dakar - 2017**



5. Repartition aerodromes by annual availability of METAR



6. Repartition aerodromes by annual availability of TAF



7. Main causes

- Instability of links (AFTN and GTS) due to the problem of equipment;
- AMBEX Handbook not yet applied by some centers;
- Problem of coordination with non-ASECNA centers because the responsible of OPMET Data for Tamale (DGLE), Kumasi (DGSI), Takoradi (DGTK), Akure (DNAK), Kaduna (DNKA), Katsina (DNKT), Imo/Sam (DNIM), Jos (DNSO), Yola (DNYO) DNIL and others, is unknown but their data have not received by BCC of NIM;
- The same problem for MET data of Kisangani (FZIC), Mbuji-Mayi (FZWA), Goma (FZNA) with BCC of BZV and for Diego Garcia (FJDG), Rodrigues (FIMR) with BCC of TNR;
- No answer for our different requests to the centers mentioned above;
- Omission of validation and routing of certain OPMET data produced by some centers;
- Not respect the responsibilities given to each center (CNM,BCC,...);
- Political Events (Bangui, Tripoli, Maiduguri,...);
- Others...

8. Corrective measures

- Make an operational and technical focal point list on OPMET transmitter per center;
- Sensitize each center to ensure its national responsibility, regional and international at transmission of OPMET Data and to respect the disposition of AMBEX:
 - Each CMN sends their OPMET data to the BCC;
 - Each BCC compiles these Data from CMN attached it ;
 - Each BCC sends the data compiled to RODB and other BCCs;
 - Each BCC sends these data compiled by itself and received by the other BCCs to the CMNs attached to it;
- Educate operators to verify and ensure the transmission of data OPMET produced;
- Each reception center analyzes results and claims missing data.

9.CONCLUSION

The meeting is invited to:

- ❑ note the above information related to the OPMET data;
- ❑ Reinforce co-operation between COM Centers in technical and operational domain to improve the availability of OPMET data;

THANK YOU !!!!!

