



# Twenty-third Meeting of AFI Satellite Network Management Committee

*Accra, GHANA , 15-19 February 2016*

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

**(Presented by ASECNA)**

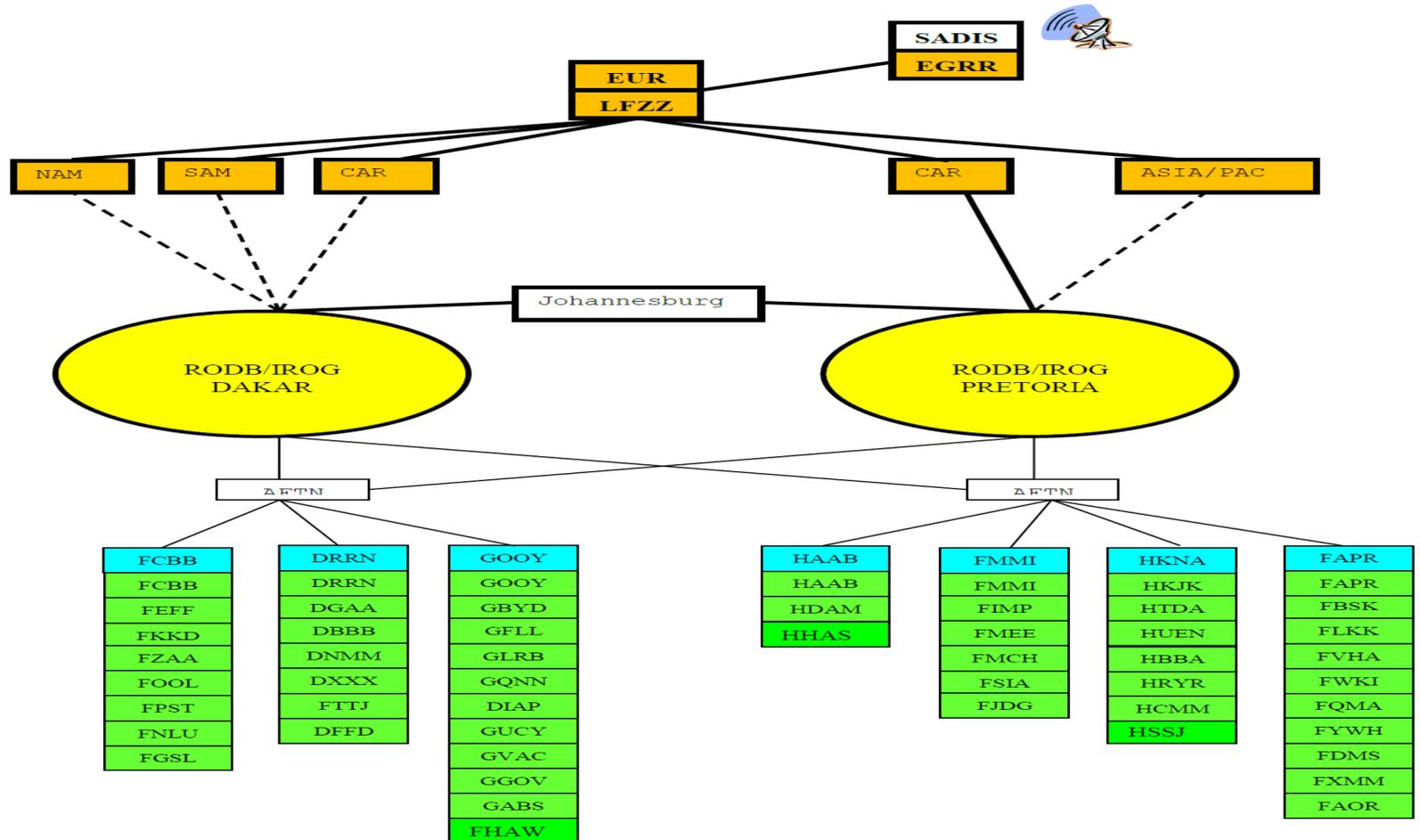
# 1. INTRODUCTION

The present Working Paper gives a report on :

the availability of data OPMET received on RODB of Dakar on 2015.

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# 2. AMBEX system

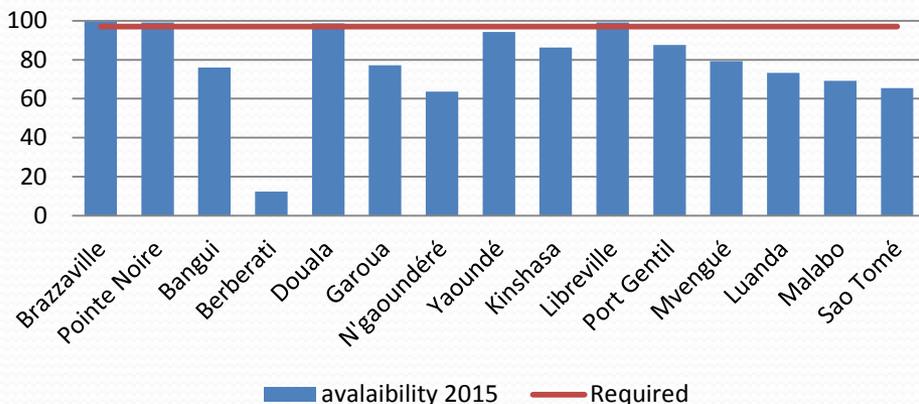


-  AFI RODB/IROG
-  DRRN AFI BCC
-  DIAP AFI NOC

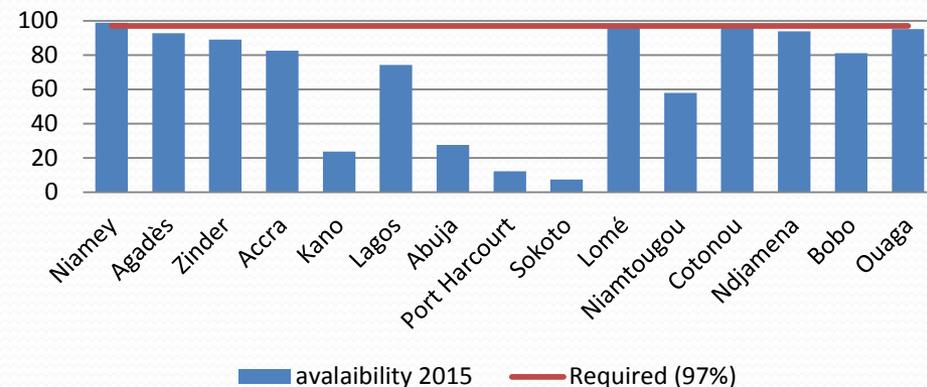
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# 3. Availability of METAR

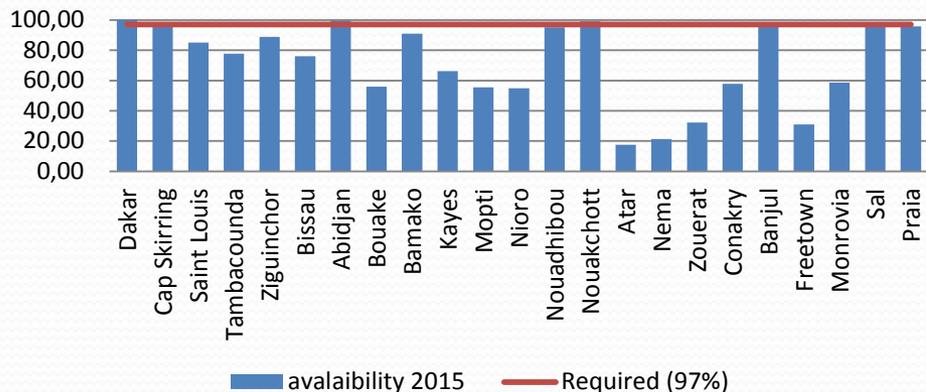
**Avalaibility of METAR BCC Brazzaville  
BRDO Dakar - 2015**



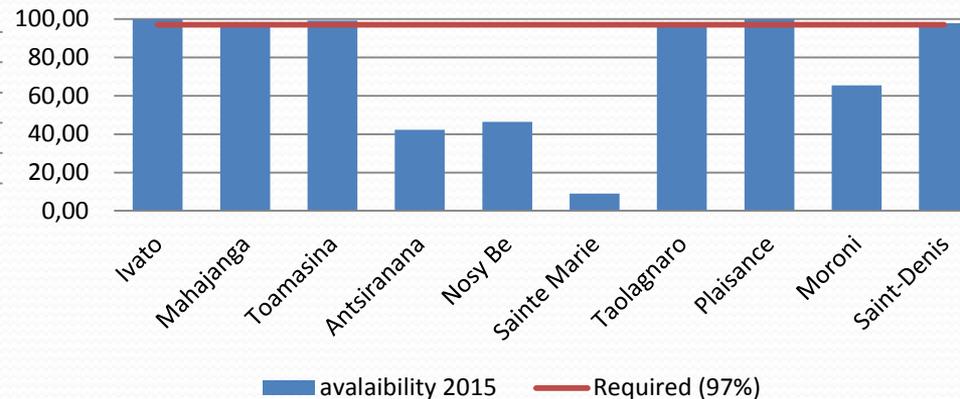
**Avalaibility of METAR BCC Niamey  
BRDO Dakar - 2015**



**Avalaibility of METAR BCC Dakar  
BRDO Dakar - 2015**

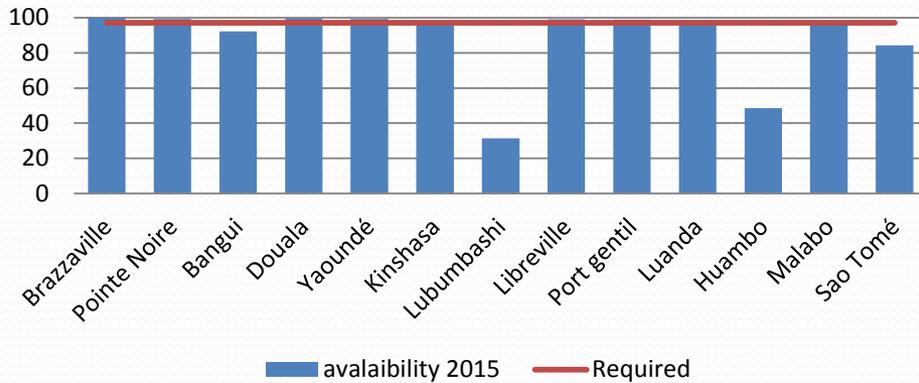


**Avalaibility of METAR BCC Antananarivo  
BRDO Dakar - 2015**

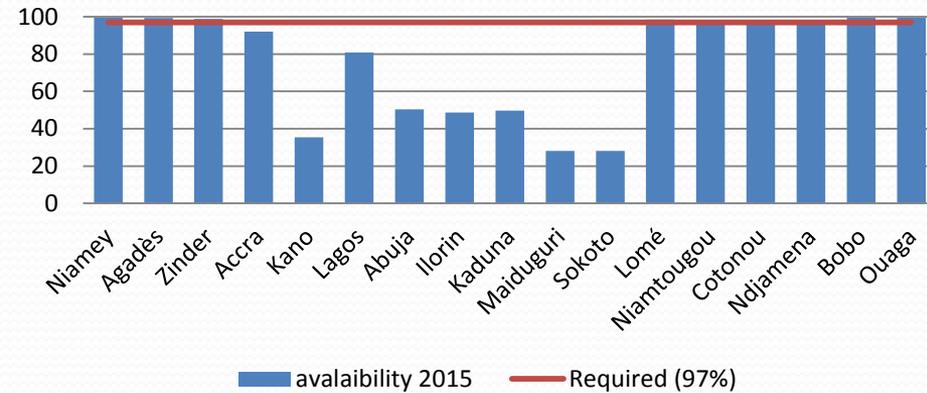


# 4. Availability of TAF

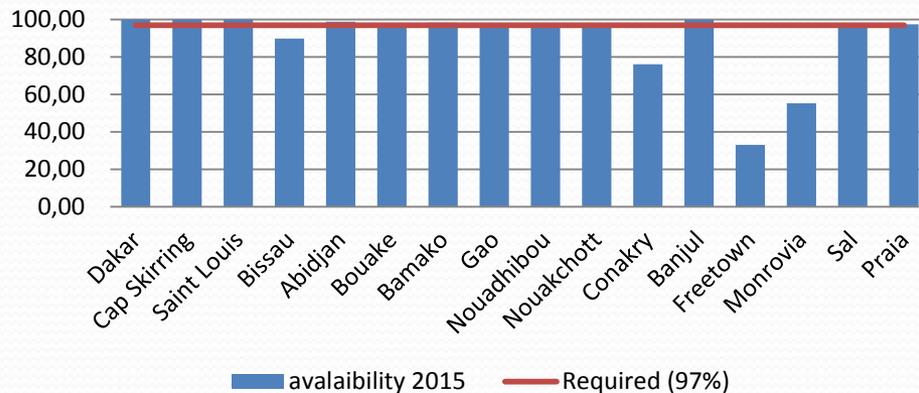
**Availability of TAF BCC Brazzaville  
BRDO Dakar - 2015**



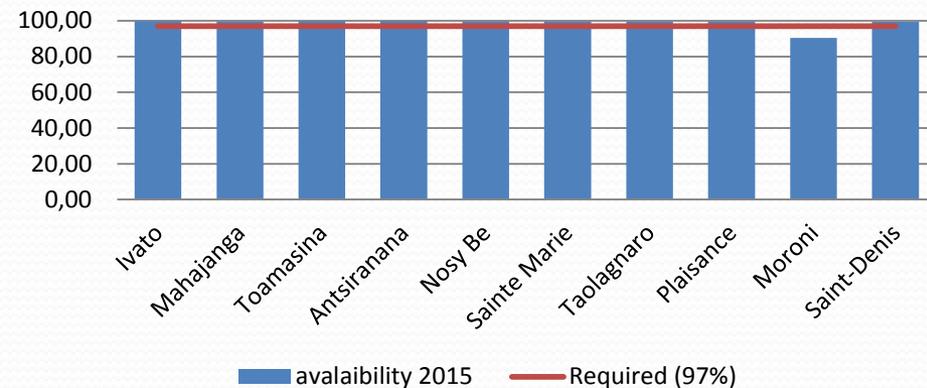
**Availability of TAF BCC Niamey  
BRDO Dakar - 2015**



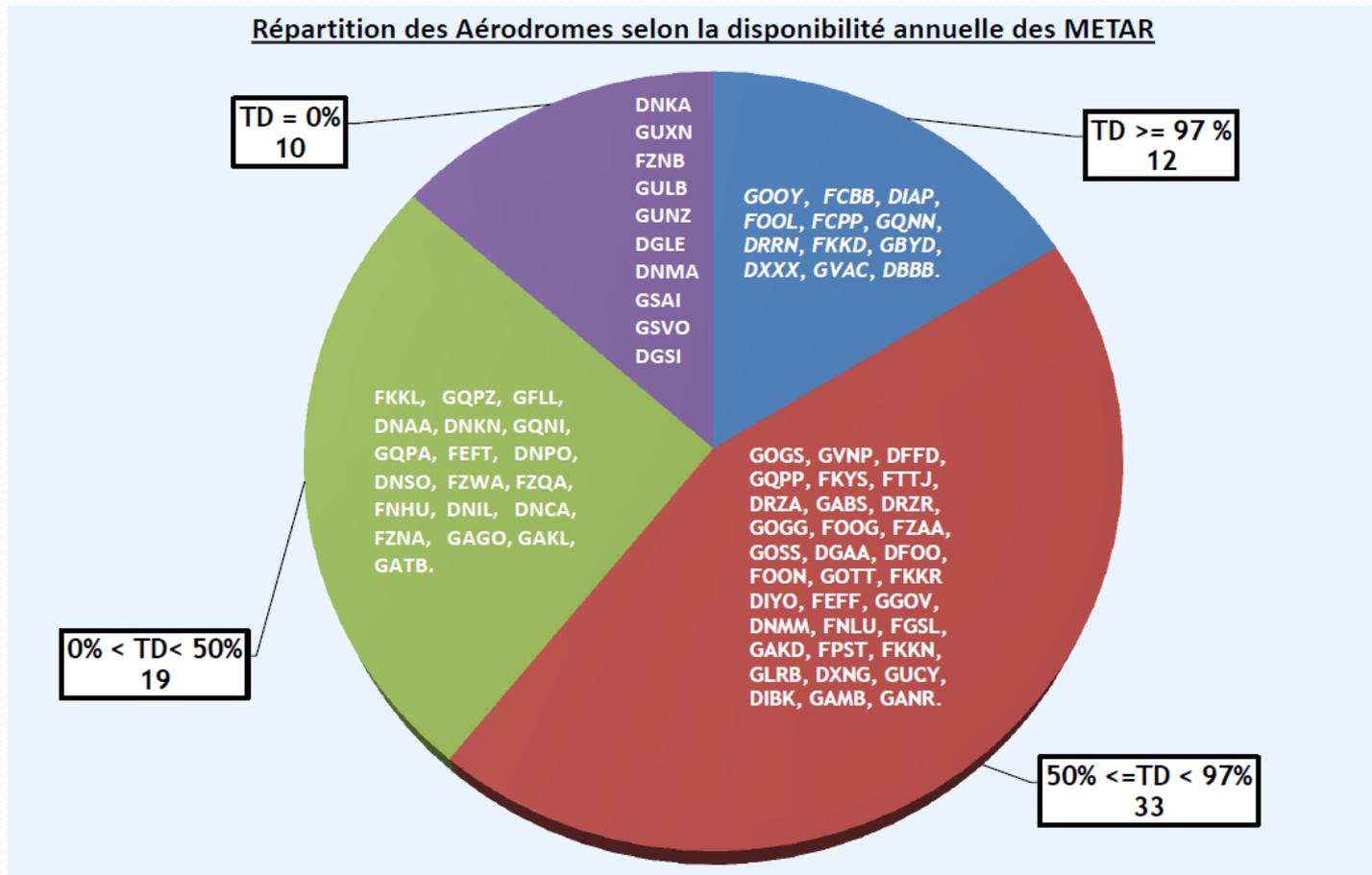
**Availability of TAF BCC Dakar  
BRDO Dakar - 2015**



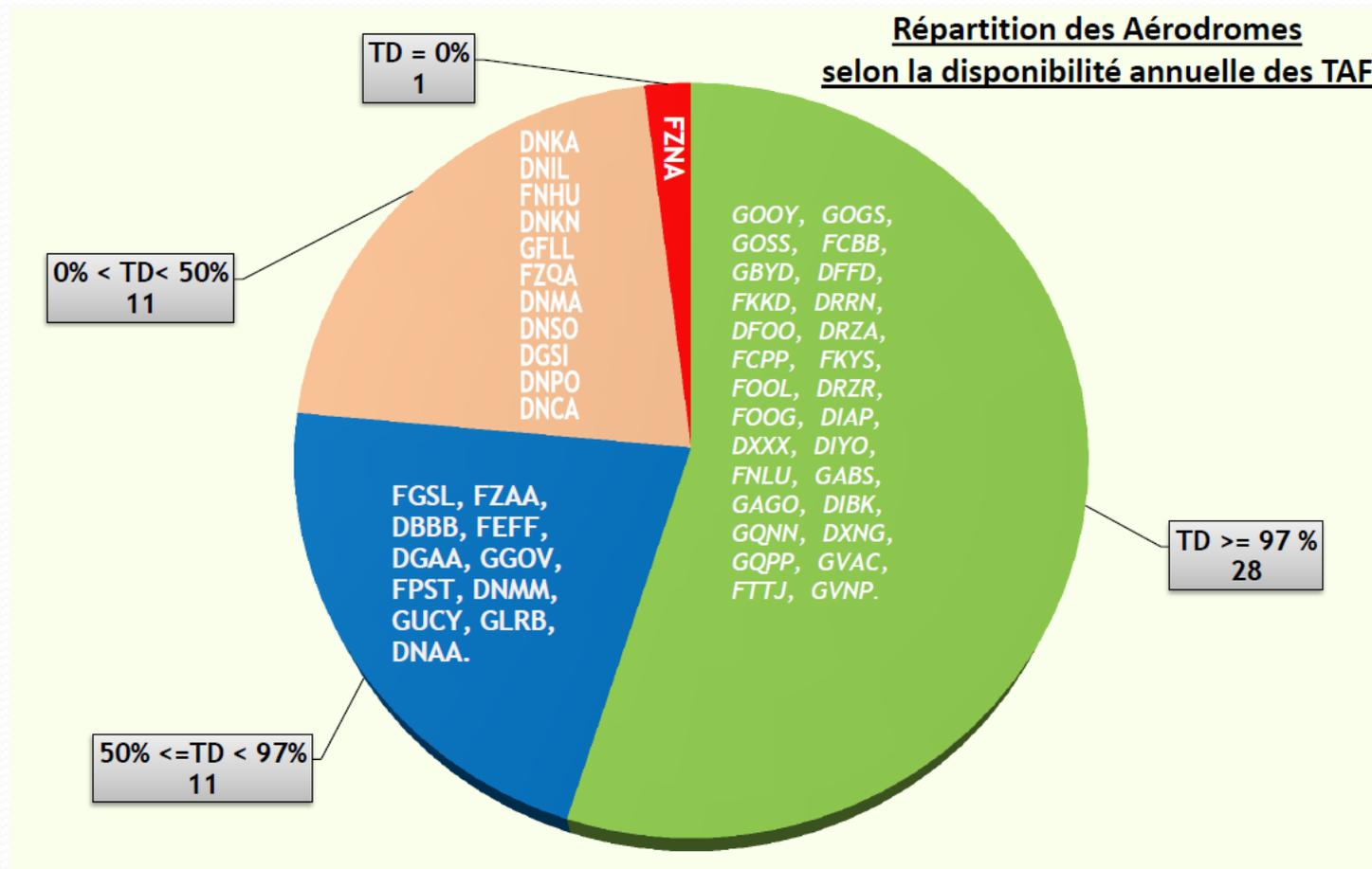
**Availability of TAF BCC Antananarivo  
BRDO Dakar - 2015**



# 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;
- Problem of coordination with non-ASECNA centers (Accra, Casablanca, Johannesburg, Nigeria, ...);
- response time or longer on certain site;
- Omission of validation and routing of certain OPMET data produced by some centers;
- Not respect the responsibilities given to each center (CNM,RTH,...);
- AMBEX Handbook not yet applied by some centers;
- Political Events (Bangui, Tripoli, Maiduguri, ...);
- Others...

# 8. Corrective measures

- Update the routing table and broadcast collective address of each center;
- Sensitize each center to ensure its national responsibility, regional and international level SMT;
- Each center must comply properly Table MET 2A;
- Educate operators to verify and ensure the transmission of data OPMET produced;
- Each reception center analyzes results and reclame missing data
- Strengthen exchanges of personnel (technical and operational) between centers.

# 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 !!!!!

