



International Civil Aviation Organization

AFI OPMET MANAGEMENT TASK FORCE FIRST MEETING (MTF/1)

(Dakar, Senegal, 19 – 20 October 2009)

INFORMATION PAPER

(Presented by l'ASECNA)

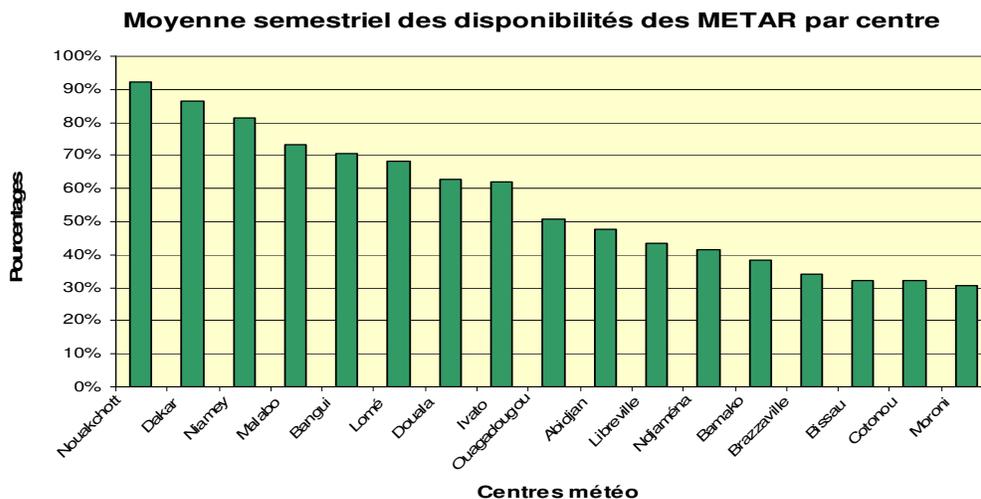
Summary

The present note shows the state of implementation of the collection, the compilation and the distribution of OPMET data in the ASECNA member states. It presents the availability of the various OPMET in the ASECNA centres.

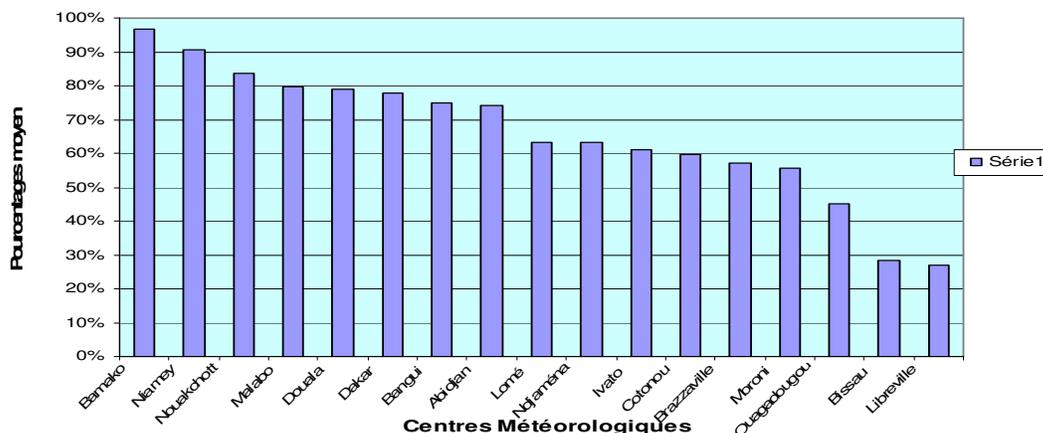
Availability of the METAR and TAF from January to September, 2009

The availability of messages in 17 main meteorological centres of the ASECNA member states provided by the AFTN is:

METAR: 56% against 50% for the same period in 2008 in progress of 6%;  
TAF: 66% against 60% for the same period 2008 in progress of 6%.



### Moyenne Semestriel des disponibilités des Taf par centre



#### Remark:

Data resulting from non ASECNA centers is often missing or insufficient. These weaknesses can also be explained by lack of experience in COM procedures. Anyway, it's good to notice that the CRT of Dakar has rates of relatively higher availability: 86 % and 78 % respectively for METAR and TAF.

#### Management of SIGMET:

The WMO of Dakar, Brazzaville, Ndjamena, Niamey and Antananarivo normally provide SIGMET information when the conditions are met. However, a better coordination between WMO is necessary for the management of dangerous phenomena interesting simultaneously two nearby FIRs. For that purpose, the ASECNA will organize a seminar in Douala in July, 2010.

#### Management of aircrafts reports:

Regular reports (ARP):

Since many aircrafts were equipped with data link devices, the regular reports by phony became rare.

Special reports (ARS):

In spite of the awareness of airlines companies and pilots, the ARS are not usually provided. Given the importance of ARS for the detection of some dangerous meteorological phenomena such as turbulence in clear sky and icing, it is necessary to improve the coordination ATM/MET/PILOTS with the aim of a better traffic of ARS in WACAF. For that purpose, ASECNA suggests the organization of a coordination ATM/MET/PILOTS meeting in Abidjan on February, 2010.

#### Management of tropical cyclones

According to the results of the 2007 and 2008 survey on MET assistant by ASECNA with airline companies and pilots, the follow-up of cyclones by the WMO of Antananarivo by the is satisfactory.

#### Management of volcanic eruptions:

The CVM of ASECNA took part in the first two tests organized by ICAO. The results are not yet published.

#### 2.3.4 Action by the meeting

The meeting is invited to:

- a) Note the information in this paper;
- b) Make comments and formulate appropriate recommendations.