



**International Civil Aviation Organization**  
**Fifteenth Meeting on the Improvement of Air Traffic Services over the**  
**South Atlantic (SAT/ 15)**

(Lisbon, Portugal, 19-21 May 2010)

**Agenda Item 2 : Communication, Navigation and surveillance (CNS)**  
**Review of ATS Performance**

*(Presented by ASECNA)*

**SUMMARY**

The present working paper reviews AFS performance in the main center of Dakar. It proposes to the exchange of AIDC messages between centers.

**1. Introduction:**

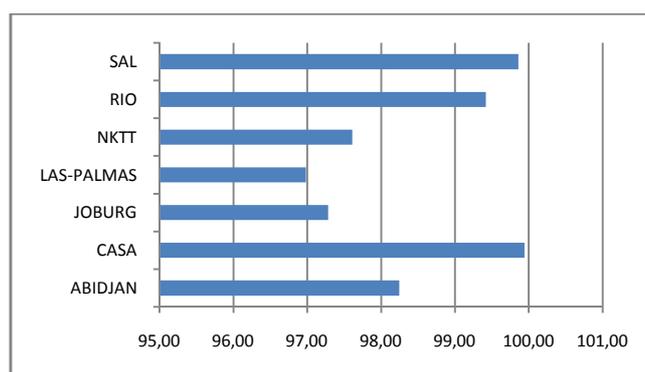
The periodic review of the SFA circuit performance enables us to make preventive actions to ensure availability of ATS data and effectiveness of the coordinations between centers.

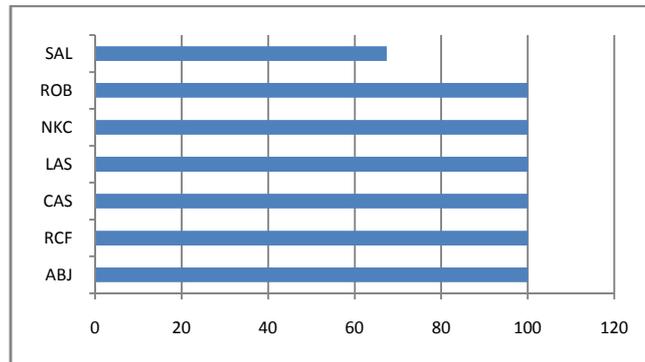
This working paper shows us the AFTN and ATD/DS circuits performance at centre of Dakar. It also proposes the interconnexion of centers for AIDC message exchange.

**2. Discussion:**

For the 2009 year, the AFS circuit performances are summarized below:

**AFTN circuits:**



**ATS/DS circuits:**

Analyzing these graphs, two points can retain our attention:

- The Dakar / Las Palmas AFTN circuit: its availability is just up to 97%, it is necessary to improve its performance; coordinated
- The Dakar/Sal ATS/DS circuit: its availability is 67%. This is of a failure since September 2009. Responsiveness to stakeholders is expected to avoid such prolonged downtime.

On the other hand, in the EURSAM corridor, it is necessary to interconnect systems. Such interconnection will be used to exchange AIDC messages. CAFSAT network could be used as support.

**3. Action by the meeting:**

The meeting is invited to:

- take note of the information above;
- take a conclusion regarding the exchange of AIDC messages.