



**FIFTEENTH MEETING ON THE IMPROVEMENT OF AIR TRAFFIC
SERVICES OVER THE SOUTH ATLANTIC (SAT 15)**

(Lisbon Portugal, 19- 21 May 2010)

Agenda Item 2: Modernization of the CAFSAT Network

(Presented by Brazil)

Summary
This paper addresses the need of modernization of the CAFSAT Network.
References:

1. Introduction

1.1 The CAFSAT network should be modernized, in order to guarantee the reliability and the efficiency of the ATC voice and data communications. In the same sense, this modernization should bring the compatibility with others satellite networks operating in South Atlantic.

2. Discussion

2.1 Taking into consideration that:
a) the last upgrade of the CAFSAT Network was in 2004; and
b) the evolution of satellite communications technology:
the REDDIG Administration is drafting a plan to change completely the technology of the current REDDIG equipment.

3. Conclusion

3.1. The meeting is invited to:

- 1) Discuss about the modernization of the CAFSAT Network, taking into consideration all the new technologies in satellite communications and the REDDIG studies.

END