



INTERNATIONAL CIVIL AVIATION ORGANIZATION

**SECOND MEETING OF THE APIRG COMMUNICATIONS,
NAVIGATION AND SURVEILLANCE SUB-GROUP (CNS/SG/2)**

(Dakar, 22 - 25 May 2007)

Contribution submitted by AENA, Spain

As ASECNA is now installing a CAFSAT node in Nouakchott, Las Palmas/ Nouakchott AFTN/ATS-DS and Las Palmas/Nouadhibou ATS-DS links will be targeted for end 2007.

Also according to SAT13 conclusions, AENA has launched the project for the implementation of a Mixed CAFSAT Technology/AFISNET satellite Station in Las Palmas This project is nearly to be initiated via a “Call for tender process” and will provide an ATS-DS direct connection between Las Palmas and Nouadhibou and Nouakchott

It will be tasked ASECNA to acquire and install on time the necessary hardware and to expedite the assignment of bandwidth from satellite IS10-02@359EAST to allow the interconnection between Nouadhibou and Las Palmas mixed station.

Regarding The ATS-N5 voice protocol is debated concluding that would be the most appropriate although VCSS should be compatible with it or, at least, permit the required upgrades to support it. It is important to notice that ATS-N5 may be implemented on a “bilateral basis” between ACCs, as it is able to coexist with the actual configuration for voice communications for other collaterals.

Although the initial bandwidth required for ATS-N5 is 32 Kbits, it was appointed the possibility of a higher compression to reduce this requirement to 16 Kbits depending of the equipment

Once this step is considered the second phase is to extend the Numbering Plan. And it was appointed that ICAO is in the way to develop it.