



Agenda Item 3: Communications, Navigation and surveillance CNS

(Presented by ASECNA)

Summary

This working paper reports status of implementation of SITA IP Gateway using ASECNA Network .

1. Introduction

The continuous increase the availability and carry out the deficiencies of ADS/CPDLC applications, ASECNA and SITA conducted a IP Gateway project, by using ASECNA Satellite Network.

Three HUB (Dakar, Abidjan and Fuchsstadt) were set up and connected to the SITA POP, to provide data from the HUB to the remotes ATM systems (TOP SKY).

2. Discussion

The Two (2) HUB (Dakar and Abidjan) are operational since 2015 and provide SITA data to four (4) remote ATM system.

The following diagram show the architecture of this implementation

3. Action by THE MEETING

The meeting is invited to:

- a) Note the information provided in the Working Paper;
- b) Consider the possibility to use such solution for ADS/CPDLC.

