



International Civil Aviation Organization
FIFTH MEETING OF THE SAT FANS I/A INTEROPERABILITY TEAM
(SAT FIT/5)
(Lisbon, Portugal, 17 to 18 May 2010)

Agenda Item 4 : Review of ADS/C CPDLC programmes and implementation activities in SAT FIRs

(Presented by ASECNA)

SUMMARY

The present working paper gives a progress report on the implementation of ADS/S and CPDLC in Dakar FIR.

ASECNA position regarding implementation of the CFRA is at the end of the working paper.

1. Introduction:

In referring to the working paper on the implementation of the ADS/C and the CPDLC in the Dakar FIR submitted to the SAT FIT 4 meeting, the present working paper gives us the rest of this implementation.

Secondly, it gives the ASECNA position regarding the implementation of the CFRA.

2. Discussion:

Currently, the ADS/C and the CPDLC in the Dakar FIR implementation is described in the following table:

FIR/SIV	Implementation date	Pre-operational service	Full operational
Dakar Terrestrial FIR	2005	01/11/2008	On going
Dakar Oceanic FIR	2005	01/11/2008	24/09/2009
Abidjan	2009	08/04/2010	On going

ADS/C uses the SITA ACARS circuits. Dakar terrestrial FIR and Abidjan FIR will be declared full operational as soon as possible.

The equipped aircraft rate (attending the EURSAM corridor) remains low, approximately 60% for ADS/C.

The meeting is reminded that all of the FIR managed by the ASECNA has ADS/C and CPDLC. These FIR require a monitoring center for ADS/C and CPDLC data. ASECNA plans to implement it.

Implementation of the CFRA:

ASECNA recognizes the necessity of an ADS/C and CPDLC data monitoring in the EURSAM corridor. ASECNA awaits proposals from multiple technical service providers. And then, an internal case study

will be done by ASECNA staff. After that, ASECNA could give its position on the proposals and implementation of the CFRA.

3. Action by the meeting:

The meeting is invited to:

- take note of the information provided above,
- encourage airlines to equip themselves for ADS/C and CPDLC.