



**Agenda Item 3: Review of ADS-C/CPDLC programme and implementation activities in SAT FIRs**

(Presented by the Secretariat)

**SUMMARY**

This paper is related to the ADS-C/CPDLC programme and implementation activities in the SAT area.

**Reference:**

SATFIT7 meeting report.

**1. INTRODUCTION**

1.1 In accordance with the Terms of Reference and work programme of the SAT FANS I/A Interoperability Team (SAT/FIT), the monitoring of the harmonized implementation of ADS-C/CPDLC in the SAT area is one of the key tasks of the team.

**2. DISCUSSION**

2.1 The SAT/FIT/8 meeting which was held in Dakar, Senegal, on 14-15 July 2013 reviewed and discussed the status of implementation of ADS-C/CPDLC in the SAT FIRs.

2.2 The meeting reviewed the table pertaining to the status of implementation of ADS-C/CPDLC in the SAT area.

2.3 For the specific case of the Luanda FIR highlighted by the previous SATFIT, the meeting was informed that, in accordance with **Decision SAT/FIT7/01 (ADS/CPDLC implementation status in the SAT Area)** a mission to Luanda, composed of M. **Albert Aidoo TAYLOR**, Operations Director GCAA, SAT Chairperson, **Peter RAW**, Manager AS &ATM FL/Ops, Emirates Airlines and **François-Xavier SALAMBANGA**, ICAO Regional Officer CNS was conducted from 01 to 05 May 2013, in order to assist Angola **Empresa Nacional de Exploração de Aeroportos e Navegação Aérea (ENANA)** implement ADS-C/CPDLC in Luanda FIR in accordance with the AFI regional Surveillance strategy and implementation Plan.

2.4 In this regard, the meeting was presented with a summary report elaborated by the mission. Likewise the Angola delegation also presented a WP to the meeting to report on the results of the mission. As a result, the ENANA operational and technical as well as high level executive personnel were sensitized on the importance of the implementation of ADS-C/CPDLC in the Luanda FIR as part of the SAT region. Moreover, in coordination with Angolan Officials, the mission establishes two actions plans respectively for the implementation of ADS-C/CPDLC and for the improvement of VHF coverage in the Luanda FIR. The implementation of these actions plans will allow ENANA to expedite the timely and effective execution of the projects

2.5 The meeting expressed its kind appreciations to the members of the mission, for the good work done. In particular, the meeting expressed its gratitude to Emirates Airlines who offered to take in charge the travel and accommodation expenses for all the members of the mission. The meeting was of the view that other Airlines/ANSPs may wish to follow the Emirates example and offer assistance in such cases.

2.6 The meeting noted with concern the absence of Argentina and Uruguay at the present sessions of SAT meetings and the lack of up to date information on the status of implementation of ADS-C/CPDLC in their respective FIRs and requested **Argentina and Uruguay to forward to the secretariat an update on the ADS-C/CPDLC implementation status in their States for insertion in the report of SATFIT8 meeting.**

2.7 The meeting acknowledged and welcome the participation of Mauritania and Morocco in this year's SAT meetings. In this context, the delegation of Mauritania made a proposal aiming at adding Nouakchott ACC in the **ADS-C/CPDLC implementation status table.** This was accepted by the meeting.

2.8 Finally, as of yet, the status of implementation of ADS-C/CPDLC in the SAT area as reported by States/ANSPs is shown in the following table:

STATE/ACC	Implementation status/Target date	Remark
Dakar/Senegal	Implemented/August 2009	Full operational
Canarias/Spain	Implemented/August 2009	Full operational
Recife/Brazil	Implemented July 2009	Full operational
Abidjan/ Cote d'Ivoire	Implemented/August 2010	Full operational
Johannesburg/South Africa	Implemented Feb 2005	Full operational
<b>Ezeiza/ Argentina</b>	<b>First quarter 2012</b>	<b>pre-operational</b>
<b>Luanda/Angola</b>	<b>May 2014</b>	<b>At the project level</b>
Accra/Ghana	December 2011	Full operational
Sal/Cape Verde	September 2011	Full operational
<b>Montevideo/Uruguay</b>	<b>Possible date end 2013</b>	<b>Facilities in place. Pending up/down link SITA contract</b>
Rochambeau/France	March 2011	Full operational
<b>Piarco/Trinidad Tobago</b>	<b>Second half 2012</b>	<b>Preoperational</b>
<b>Nouakchott/Mauritania</b>	<b>First half of 2014</b>	<b>At the project level</b>

### 3. ACTION REQUIRED

3.1 The meeting is invited to:

- Note the information contained in this working paper
- Update the information on ADS-C/CPDLC implementation status in the SAT area contained in the table at para 28 above.
- Update on any other matter related to the implementation of ADS-C/CPDLC in the SAT, including operational coordination issues.

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