

TEL SIA : 00 213 21679646 TEL/FAX BNI : 00 213 21656365 ADRESSE TELEGRAPHIQUE : AFTN :DAAAYNYX COM : NOF ALGER Site Web :http://www.sia-enna.dz E-mail : algerian.ais@sia-enna.dz	الجمهورية الجزائرية الديمقراطية الشعبية REPUBLIQUE ALGERIENNE DEMOCRATIQUE ET POPULAIRE DIRECTION D'EXPLOITATION DE LA NAVIGATION AERIENNE SERVICE D'INFORMATION AERONAUTIQUE Route de cherarba BP 70D Dar El Beida Alger- Algérie	AIC SERIE A NR 08/08 23 JUL 08
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ALGERIA

AERONAUTICAL INFORMATION CIRCULAR

This aeronautical information circular (AIC) is issued to give advance notice of the conducting of CPDLC trials in the Algerian airspace with Fans 1/A equipped aircraft, starting from the 18th of August 2008.

The Algerian air traffic service provider, ENNA aims to implement ATS Data Link Services in Algiers FIR.

The second phase and last phase of operational trials will start on the 18th August 2008 and will spread on a period of three months at least.

1- AREA OF APPLICATION:

All Algiers FIR.

2-FANS 1/A OPERATIONAL EVALUATION TRIALS:

2-1- Trials Period:

The second phase of the FANS Operational Evaluation Trial which described in the “**Manuel de Liaison de Données FANS 1/A des Services ATS Experimentation CPDLC V2.1**”, will concern a set of 44 tests,

This second phase will start on the 18th of august 2008. Any changes of the period will be notified by a NOTAM or an AIC. Pilots from participating aircrafts will have:

A comprehensive document entitled “**Manuel de liaison de données FANS 1/A des services ATS Expérimentation CPDLC V2.1**”, provides requirements and procedures to participate in the operational evaluation trials.

2-2- Registration:

All Airlines operations with FANS 1/A equipped aircraft wishing to participate in the CPDLC operational evaluation trials are kindly requested to submit a **Participation Form** to the **Direction de l'Exploitation de la Navigation Aérienne (DNA)** which address is shown in section 2.8. A copy of the **Participation Form** is attached to appendice 2 in **Manuel de Liaison de Données FANS 1/A des Services ATS Experimentation CPDLC V2.1**”.

2-3- Flight Plan Notification:

All operators, in order to adhere to the prescribed formats and manual of specifying data in the ICAO flight plan form, should insert the followings:

- a- Item 10a – The letter “J” to indicate Data Link available and serviceable;
- b- Item 10a – The letter “G” to indicate GNSS available and serviceable;
- c- Item 10b – The letter “D” in the surveillance field to indicate ADS serviceable;
- d- Item 18 – DAT/ Followed by one or more letters as appropriate to indicate the type of Data Link capacity when letter “J” is entered in item 10a;
- e- Item 18 – RMK/ followed by Algiers FANS 1 or Algiers FANS A (Specifically requested by Algiers ACC to FANS 1/A participating Aircraft.

2-4- Log-On:

Aircraft participating in operational evaluation trial are kindly requested to log-on to SAACTA system using the fourth (04th) characters ICAO of Algiers ATS unit “DAAA” between fifteen (15) an forty five (45) minutes prior to its entrance to the Algiers FIR.

In order to avoid log-on rejecting, the flight identification and registration mark used for log-on must be exactly the same as filed in the ATS flight plan.

2-5- CPDLC Procedures:

The pre-operational system to be evaluated also allows the exchange of CPDLC messages between aircraft and the Algiers ATS unit.

Participating FANS 1/A equipped aircraft wanting/able to participate in CPDLC operational evaluation trials, should follow the operational procedures within the already mentioned document “**Manuel de Liaison de Données FANS 1/A des Services ATS Expérimentation CPDLC V2.1**”.

These CPDLC services can be given back from the FL 270 and above according to the responsibility of traffic.

2-6- Log-Off:

Log-off should normally automatically take place five (05) minutes after leaving Algiers FIR unless something different is agreed in real time between pilot and controller via voice communication.

2-7- ATS Safety Communication:

During all phases of SAACTA FANS 1/A operational trials, **the voice communication procedures will remain as the primary mean of ATS operational Communications, either on VHF or HF coverage**. Under no circumstances, aircraft participation in these trials will imply a change at the voice communications operational procedures. The CPDLC Data Link Messages exchanged during the operational evaluation trials, are only for trials, and therefore are not operationally valid. The only operationally valid exchange between pilot and controller shall be through voice communications.

2-8- ATS Safety Communication:

Any requirements, concern or comment, should be submitted to the following reporting address:

Direction de l'exploitation de la Navigation Aérienne
Route de cherarba BP 70D Dar El Beida Alger-Algérie
Fax and TEL : ++213 21 67 21 30
 ++661 50 41 66 (mobile)

E-mail: dena@enna.dz
dena.ccr@enna.dz

As already indicated, details about the SACTA system and necessary detailed procedures to participate in the trials can be found in the document titled: “**Manuel de Liaison de Données FANS 1/A des Services ATS Experimentation CPDLC V2.1**” that can be directly downloaded from a website: www.sia-enna.dz