

AIS Tel : +213 (0)23 97 85 47 NOF Tel : +213 (0)21 65 63 65 AFTN : DAAAYNYX https://www.sia-enna.dz algerian.ais@sia-enna.dz	People's Democratic Republic of Algeria National Establishment of the Air Navigation Exploitation Division Department of Aeronautical Information Route de Cherarba BP 70D- Dar El Beida Alger- Algérie	AIC Serie A 02/26 11 MAR 26
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AERONAUTICAL INFORMATION CIRCULAR

SUBJECT: Use of CPDLC as an auxiliary mean in Algiers FIR Airspace.

(This AIC cancels and supersedes AIC A 03/11.)

1. INTRODUCTION.

This present circular aims to notify the use of CPDLC (Controller Pilot Data Link Communication), as an auxiliary mean of communication in Algiers FIR Airspace, notably in the following cases:

- A bad quality and/or vocal communications (VHF/HF) propagation;
- A bad interpretation of radio phonic (VHF/HF) messages;
- An emergency on board (EMG, RCF, HJK...).

Operators of aircraft equipped with CPDLC are strongly encouraged to establish and maintain a CPDLC connection with Algiers FIR when operating within the FIR by logging into DAAA.

2. AREA OF APPLICATION.

The CPDLC has been implemented in the entire Algiers FIR since June 2011.

3. FLIGHT PLAN NOTIFICATION.

In the standard ICAO flight plan, use item 10 (equipment) to identify an aircraft's satellite data link capabilities.

The operator is responsible for inserting the following items in ICAO flight plan:

- Item 10a – the letter "J5, J6, and or J7 "in order to indicate satellite Data link capability;

The aircraft registration shall be inserted in the item 18 of the flight plan preceded by the "REG" indicator if different from the identification mentioned in item 7.

4. PROCEDURE DE CONNECTION/DECONNECTION DU CPDLC

4.1 Connection. Log on.

It is recalled that aircraft equipped with ADS-C and/or CPDLC are strongly encouraged to log on with Algiers ACC ("DAAA") in accordance with the provisions below.

The Aircrafts shall be connected (log on) using the four (04) ICAO characters of Algiers ACC "DAAA "between fifteen (15) and thirty (30) minutes before entering Algiers FIR.

In order to avoid any log-on rejection, the flight identification and aircraft registration must correspond to those mentioned in the flight plan.

4.2 Disconnection. Log-off

The disconnection must take place no later than Five (05) minutes after leaving Algiers FIR, unless controller and the pilot agreement.

5. ATS Service.

Algiers Area Control Center (ACC).

Address RSFTA : DAAAZQZR

Address ACARS : ALGCAYA

Telephone : (213) 23 97 85 49 / (213) 21 67 49 27 (tél/fax)

6. Support :

SITA (Société Internationale de Télécommunication aéronautique) Network.

7. REFERENCE DOCUMENT

Aircrafts shall follow the operational procedures in the document "Operations Manual of CPDLC in Algerian FIR", available on the website: www.sia-enna.dz.

For further information about the CPDLC implementation in the Algeria FIR, please contact:

Etablissement National de la Navigation Aérienne.

Exploitation Division.

Tel/Fax: (213) 21 67 10 01

E-mail : dena@enna.dz

AFTN address: DAAAYKYD

Algiers Area Control Center ACC :

Tel/Fax: (213) 23 97 85 68

E-mail : denaccr@enna.dz

AFTN Address: DAAAZRCD

Algiers Aeronautical Information Service (AIS) :

TEL: 213 23 97 85 47

NOF TEL/FAX: (213) 21 65 63 65

AFTN: DAAAYNYX

Site Web: <http://www.sia-enna.dz>

E-mail: algerian.ais@sia-enna.dz

Address :

Division de l'Exploitation Route de Cherarba, Eucalyptus.

BP 70 Dar El Beida, 16100 Alger, Algeria.

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