

08SAB19 16 January 2008

Eurocontrol warn of CPDLC logon errors

Eurocontrol have issued the following Safety Reminder Message

Background

- * Flight YYY777 sent a Controller/Pilot Data Link Communications (CPDLC) logon request using incorrect aircraft identification YYY772.
- * A flight plan having the aircraft identification YYY772 was already active in the ATC flight data processing system. This aircraft was not logged on with the ATS system.
- * Consequently the logon request was automatically accepted by the ATS system and automatically associated with the flight plan of YYY772.
- * Therefore the uplinked ATC clearances intended for YYY772 were actually received by YYY777.
- * Voice readback of the CPDLC instructions and other communications with the aircraft involved, triggered the recognition of the miss-match and the situation was clarified and resolved on the voice frequency.
- * When queried as to whether they received the CPDLC messages, the crew of YYY772 did not highlight the fact that they were not CPDLC connected at the time.

Recommendation

Aircraft operators are reminded to

- * Ensure that the correct aircraft identification (ICAO flight plan Item 7) is used for all airborne systems including CPDLC log-on.
- * Ensure that, when required, voice readback is used as specified in the respective AIPs for profile-changing CPDLC messages.
- * Ensure that crews revert to voice in the case of any uncertainty regarding the receipt of a CPDLC message.
- * Ensure that crews are aware of their CPDLC status and in case of doubt report this via voice.

