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Subject: Data Communications

Dear Operator,

The US FAA Data Comm program is currently deploying Controller Pilot Data Link Communications Departure Clearance (CPDLC DCL) service at 56 airports throughout 2016. The FAA's CPDLC DCL service uses the FANS 1/A data link application available on many aircraft today. In support of this system deployment some basic operator familiarization and schedule information can be found here <http://dcis.harris.com/new-operator-documents>.

Included in this link is the Flight Deck Users Guide which covers CPDLC DCL from the Flight Deck side (procedures, uplinks, etc.) and the the CPDLC DCL End-to-End Operational CONOPS which covers the CPDLC DCL message formats, flight plan filing requirements, AOC/Dispatch Messaging, etc.

Please review the documentation and respond with any questions with which you may need assistance.

From a flight deck perspective, CPDLC DCL is very similar to the FANS 1/A system used in oceanic operations.

The main difference between CPDLC DCL (FAA) and the ARINC 623 (Eurocae ED-85A) version of DCL is that FANS 1/A CPDLC uplinks contain route revisions and route clearance information that is loadable into the aircraft's navigation system. Versus the ARINC 623 text based DCL route data that has to be manually loaded into the aircraft's navigation system.

To help aid the preparatory process a standing FAA Data Comm New Operator introductory teleconference will be held the second Tuesday of every month. The next one is schedule for February 9th, 2016.

Please let us know if we can expect to see you there.

Sincerely,

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Enclosure: New Operator Brief