

Data Comm En Route CPDLC Operator Check List



OPERATOR STEPS FOR U.S. DOMESTIC EN ROUTE CPDLC OPERATION

AVIONICS EQUIPAGE

- FANS 1/A approved version
 - Reference the L3Harris Recommended and Required Avionics Version List
- VDL Mode 2 with Multi-Frequency

PROCEDURES & TRAINING

- Flight deck procedures & training
- Dispatch & maintenance procedures and training

OPERATIONAL APPROVAL

- FAA authorization (OpSpec A056, A003, etc.)
 - Equipage code - J4 for DCL and En Route
 - Part 91 operators, refer to Flight Standards for requirements

FILE AS EQUIPPED, LOGON AND PARTICIPATE

- Ensure file correct field 18 DAT/ Code
 - File 1FANS2PDC for DCL only
 - File 1FANSE2PDC or 1FANSER2PDC for En Route (check with airframe OEM)
 - Reference filing information in U.S. Domestic CPDLC Flight and Route Planning Guide



Supporting Documentation

Procedures & Training

- Plain Language Pilot Handbook
- NAS Data Comm Guide
- Data Comm End to End Document
- CPDLC Logon Guidance
- OEM CPDLC guidance

Operational Approval

- AC 90-117 Data Comm
- Verification of Avionics Configurations Guide
- Recommended and Required Avionics Version List (RAV-E)

More information: <https://www.l3harris.com/datacomm>