U.S. Domestic En Route CPDLC Tips

DO

- <u>Verify</u> Flight ID and Tail Number match the flight plan for logon.

- <u>Perform</u> a manual logon to KUSA if no CPDLC connection exists.
  If the attempt results in a *LOGON REJECTED* or *RELOGON* message displayed, re-attempt logon.*

- <u>Verify</u> aircraft is in VHF DATA mode upon entry to KUSA.

- <u>Respond</u> to the KUSA welcome message with *ROGER/ACCEPT*.

- <u>Respond</u> to all CPDLC messages in a timely manner, workload permitting.

- <u>Clarify</u> with ATC via voice if a CPDLC message is unclear or conflicting.

- <u>Select</u> LOAD, APPLY, or INSERT to enter new route into FMS.

- <u>Respond</u> via CPDLC to CONFIRM SPEED messages.

- <u>Use</u> pre-formatted requests to make ATC requests, including but not limited to altitude and routing on your current route.

- <u>Be aware</u> a *CLEARED TO [position] VIA [routeclearance]* contains **new routing** to a position. It is **not** a *DIRECT TO [position]* clearance.

DO NOT

- <u>Do not</u> use the ARTCC identifier to logon for CPDLC services. "KUSA" is the single Data Authority in U.S. domestic airspace.

- <u>Do not</u> perform a manual logon to KUSA if a CPDLC connection already exists.

- <u>Do not</u> enter any input into the latency timer or "Max Uplink Delay" field on the ATC logon page. Pilots should clear any existing values upon entry to KUSA.

- <u>Do not</u> respond to CPDLC messages with free text or send any free text requests in KUSA. Free text will only be received by ATC when used with *EMERGENCY* messages.

- <u>Do not</u> send multiple requests in one message, or multiple requests of the same type if a response has not been received to a previous request.

*If logon issues persist, contact DCIT@L3Harris.com