

Upcoming Changes to Automated Block List Process - Summary



KUSA is transitioning to a process where aircraft that experience four consecutive ATC en route message failures have their CPDLC sessions terminated **only and are not added to the block list**. As ARTCCs transition, some aircraft will still be added to the FAA en route Block List temporarily, prior to being manually removed.

What is Not Changing

- VDLM2 is the required media for en route CPDLC messages.
- The Block List applies to US Domestic en route CPDLC only, DCL will not be affected.
- Four consecutive ATC en route message failures will lead to session termination.
- A notification email will be sent if your session is terminated.
- If an aircraft is added to the Block List, it will be removed shortly thereafter followed by a separate email confirmation of removal from ZLC Flight Data.

What is Changing

- Instead of always being added to the FAA Block List, depending on where the 4th failure occurs, ARTCC's on the new process will only terminate the session and allow for re-logout.
- Eventually, all ARTCCs will transition to a process where the aircraft is not added to the FAA Block List, and only session termination occurs.

What to do if CPDLC Session is Terminated

Revert to voice for ATC communications.

If you wish to attempt to re-logout during the flight, you may attempt a re-logout to KUSA after the next frequency change but must be on VDLM2 to establish a session and exchange messages with ATC. If unable to establish a session, you are likely not on the correct media (VDLM2), and should continue the remainder of the flight on voice.

If unable to re-logout, you are likely on the Block List and will need to wait to be removed. No action from the operator is required for this to occur.

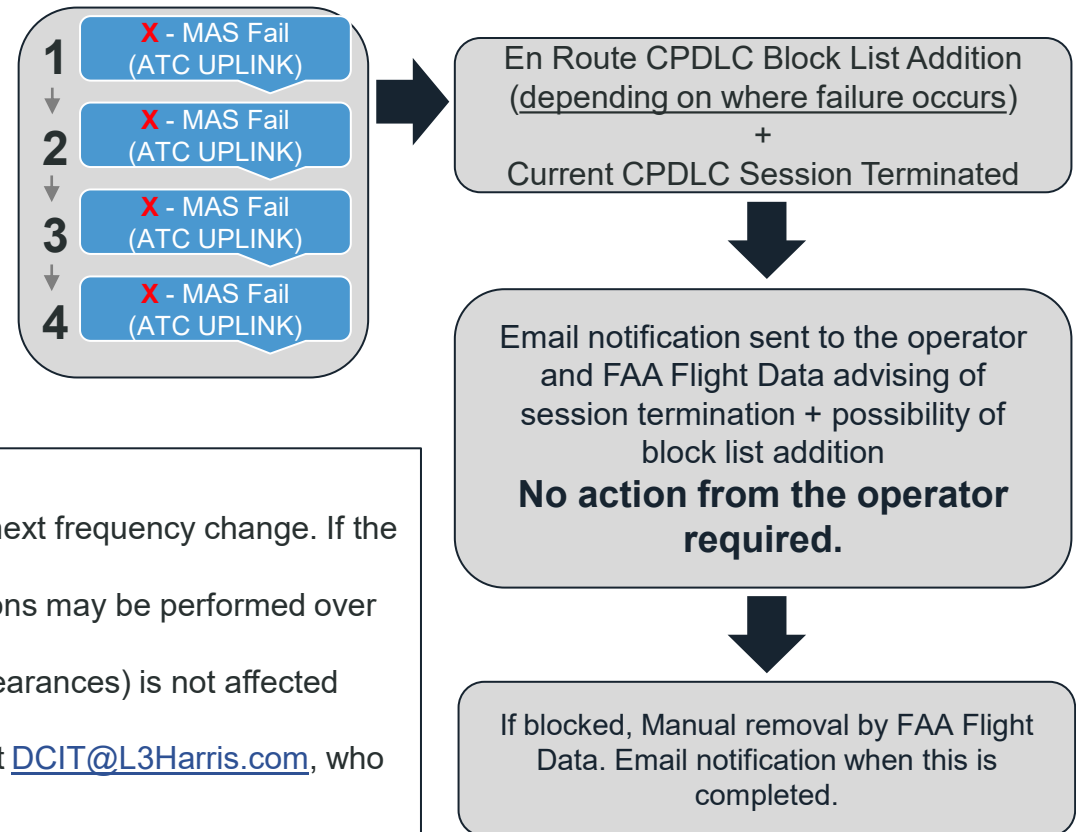
Contact DCIT@L3Harris.com if you have any questions or issues.

Interim Automated Block List process overview – during transition to new process



KUSA is transitioning from a process where every aircraft that gets 4 consecutive CPDLC message failures is terminated from CPDLC and temporarily added to a Block List, to having those aircraft only have the session terminated.

1. An aircraft experiences four consecutive message assurance failures (MAS failure) during an en route CPDLC session, the current CPDLC session will be terminated. The aircraft may also be added to the block list.
2. **If added to the FAA Block List, the aircraft will be manually removed by FAA Flight Data following their addition, with **no action from the operator required.****
3. L3Harris has developed a tool that will allow for the affected operator to be notified of a block list addition and/or session termination.
4. **If the aircraft was blocked, FAA Flight Data will REPLY ALL to the email notification, advising the operator that the aircraft has been removed.**



IMPORTANT NOTES:

- If not added to the FAA Block List: The crew can re-logout to create a new session after the next frequency change. If the aircraft was blocked, it can log on after removal from block list.
- If the aircraft is still stuck on alternate media, a CPDLC session will not be established. Logons may be performed over alternate media (such as SAT), but CPDLC ATC transactions are required to be over VHF.
- The block list applies to the use of en route CPDLC only. Use of CPDLC DCL (Departure Clearances) is not affected while an aircraft is blocked.
- If an aircraft is not removed from the block list for an extended period of time, please contact DCIT@L3Harris.com, who can investigate and remind ZLC to remove the aircraft.