Maveric Lost Link/Mission Procedure Summary:

During the pre-flight process, the operator sets up a lost link waypoint and a communications timeout. After passing the timeout limit, the Maveric will automatically fly to the lost link waypoint. This lost link waypoint for this COA request will be close proximity to the launch location. The communications timeout specifies how much time the AV will continue tracking the latest uplinked flightplan before tracking to the lost link waypoint. The communications timeout for this COA request will be set for 10 seconds. This means that upon loss of link, the Maveric will continue on its current flight plan for 10 seconds and if link is not reestablished, the aircraft will return to the lost link waypoint. If after 30 additional seconds communication link is not reestablished flight will be terminated by gliding down to the ground. All flight operations will be conducted in the requested COA airspace.

Additional detail for re-establishing Link with the aircraft per the following:

LOST (Link) COMMUNICATIONS

A. Radio Settings - Verify
B. Antenna – Verify/Switch
C. RF Attenuation/Line Of Sight – Verify
D. Back-up Station - Switch
IF (Link)COMMUNICATIONS NOT RE-ESTABLISHED
1. Last Known Position – Record
2. Time to Base – Estimate
REPEAT AS NECCESSARY
E. Land – As Required