

Lost Link/Mission Procedures

Aircraft shall be equipped with onboard programming to initiate Lost Link Procedures **IMMEDIATELY upon loss** of control link. The aircraft will initiate a pre-programmed failsafe mode that places the aircraft in a stable circular, “loiter” configuration. A shallow turn will be initiated with a reduction in throttle to only maintain altitude and speed above stall. Indication of a “lost link” condition will be noted with a cessation of attitude and aircraft health telemetry on the ground control station (GCS). PIC shall make every attempt to rectify the loss of communication status while the aircraft is in this mode. If link cannot be re-established the PIC shall communicate via radio the Incident Command to notify any ground assets that could be affected. Aircraft will maintain a circular orbit at the point of lost link until fuel is exhausted. Observers shall be instructed to note bearing and approximate distance to commence recovery operations.