Emergency Procedures

This UAS does not have an autopilot nor aircraft data telemetry system installed. Therefore, during all ground taxi and flight maneuvers the UAS is controlled 100 percent of the time manually by the PIC within visual line-of-sight. When the R/C transmitter and receiver are functioning normally, an electronic engine kill switch can be activated at any time by the PIC.

Under lost link conditions, the UAS enters a descending spiral until impact (see lost link attachment).

If all electrical power is lost on board the aircraft, the engine ignition is automatically turned off and the UAS will descend to impact.

In an emergency situation, the PIC and observers work together to achieve the following priorities:

Priority 1. Maintain safety for all persons.
Priority 2. Protect all private and public property.
Priority 3. Preserve the aircraft and payload using whatever means are available.