

#### Procedures-Emergency

The aircraft can be flown by the primary pilot through a 72 Mhz link or by the research pilot through a 900 Mhz link. If both links are lost, the aircraft will automatically go into the fail-safe mode. In the fail-safe mode, the throttle is reduced to idle and the aircraft goes into a descending orbit until impact.

Tower is notified immediately in the event of a lost link and when the UAS has terminated flight and is on the ground.

The EAV must have both control links properly functioning before flight and must abort and RTB and land if either link becomes inoperative during flight. This requirement provides an acceptable mitigation for the absence of a Mode C transponder.