Emergency Procedures

▸ Airframe Failure

- Rural operations ensure that the aircraft will impact or can be positively forced down in a safe area

▸ Engine Failure

- The operator's laptop enunciates an alarm upon engine loss
- Rural operations ensure that the aircraft will impact or can be positively forced down in a safe area

▸ Electrical Failure

- The operator's laptop displays real time battery readings from the aircraft
- Loss of electrical power results in flight termination (engine kill)

▸ GPS failure

- The autopilot continues to fly the UAS
- The external pilot will take control of the aircraft and land
- If both the GPS and control link fail, the flight termination system will automatically kill the engine.