

Emergency Procedures

Lost GPS and/or IMU

If the autopilot stops getting GPS or IMU data, it will lock the elevons into a preset position and the UAV will circle safely down to the ground. Manual control will be used to land the UAV if it is within sight of the pilot.

Accident/Incident Notification

In the event of a downed aircraft, the crew will use the last known GPS position and the retriever on the aircraft to locate it. Once found, the event will be documented and the damage will be assessed. If the UA hurt anyone or damaged any property, the local law enforcement will be contacted and the FAA will be notified of the incident. AggieAir will be covered by liability insurance for injuries or damage caused by the UA.