

Procedures-Emergency

Flight Anomalies

The XSCAV shall be re-tasked at any time to change course, altitude or return to the home waypoint if there is any safety concern regarding the flight operation.

GPS Loss

In the event of GPS loss, the XSCAV continues to navigate using its backup navigation mode and is re-tasked to return to the home waypoint.

Engine Failure

If the engine fails, the aircraft is re-tasked to glide toward the home waypoint or a safe impact area.

Loss of electrical power

If the system bus loses electrical power, the engine ignition will be cut off and the aircraft will glide down to landing.