

Lost Link/Mission Procedures:

In the event of lost link, the RQ-7B is programmed to fly via a predetermined route to a waypoint located at Lat 31°10.866N Long 089°06.216W (DZ Shelby) (See Waypoint photo). The waypoint is approximately 4.6 Nautical Miles from the GCS, in a remote geographic location where the potential for reacquiring direct control of the UA is enhanced. If re-establishment of link is not accomplished, the UA will remain in loiter until a flight termination command is autonomously executed by the AO and the parachute is deployed.

Lost link procedures involve a preprogrammed lost link plan for the UA to navigate to and loiter. The UA will return to a predetermined lost link waypoint at or above 2,000' MSL. The predetermined lost link waypoint shall be located in restricted area R-4401, mitigating collateral damage to property and personnel.

If lost link procedures are executed, the Mission Commander or AO will immediately broadcast recovery intentions to Range Control.