

BUSTER Lost Link Procedures

(Same as Comm. Failure)

Every BUSTER mission must have a Mission Initial waypoint (MI) and a designated Communication Failure (CF) waypoint. The operator can set the locations of these waypoints, but no mission can launch unless both are present. After launch the AV automatically goes to the MI waypoint, which is the first waypoint in a flight plan.

In the event of a communication failure resulting in a lost radio link between the GCS and the AV during flight, internal programming in the AV's Flight Management System causes the AV to automatically return to the CF waypoint where the flight terminates and the recovery parachute is deployed. The CF waypoint will normally be the same as, or near, the launch point.

If the lost link is restored prior to automatic chute deployment the mission will be resumed.