

Adaptive Flight Hornet Maxi Lost Link Procedures

When the AFI Hornet loses communication with the ground control station (GCS) the UAS will stop and hover for a user defined amount of time (b) (4) after which the UAS will fly a pre-determined flight plan programed by the pilot to ensure a safe return to the home location or LLP. During this time the pilot is to verify power, and connections on the GCS in an attempt to re-establish a link with the UAS.

For our operations, NMSU PIC's will primarily use the return to LLP unless in an open area where safety of flight would dictate immediate landing.