

Lost Link – In the event of a lost link, Felker ATC will be immediately notified. Vigilante will activate the lost link recovery plan, which is preloaded into the aircraft prior to flight. The recovery plan is generally kept the same for each flight, depending on the mission equipment and prevailing wind. In general, however, the aircraft will enter an approach pattern for the end of runway 14 (N37 08 06.93 W76 36 46.25) or runway 32 (N37 07 48.41 W76 36 17.30). It will hover in ground effect at the end of the runway until either link is regained, or the designated time period to hover for link reacquirement (generally 5-10 minutes) is reached, at which point it will execute an autonomous landing at it's present location. UAS will be recovered when approved by ATC.