Mini and Small UAV Operator Software

Effective. Intuitive. Interoperable. As small UAVs become increasingly prevalent and complex, there is a requirement to allow vehicle operators to better control and manage these systems. Lockheed Martin CDL Systems is known for developing ground control hardware and flexible software that allows operators to effectively control larger tactical UAVs. Now, we’ve applied everything we know to the small UAV domain. **Introducing our newest software: mGCS.**

Fly the Mission

Advanced levels of automation allow the operator to concentrate on completing the mission without having to micro-manage the UAV. Essentially, operators can “fly the mission, not the vehicle.”

Intuitive Controls

User interface is everything. A simple touch-friendly interface reduces training time and decreases the workload on the soldier in the field.

Interoperability

Leverages technology from Lockheed Martin CDL Systems’ proven VCS-4586 product. This provides interoperability with ground control solutions for the U.S. Army’s Shadow, Hunter, and Gray Eagle UAVs in addition to small UAVs such as the Maveric.