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COMPANY BACKGROUND

Carolina Unmanned Vehicles (CUV) is a small woman-owned company with a market focus on autonomous and remotely operated sensor platforms, primarily **Unmanned Air Vehicles (UAVs)**. We provide both developmental work and technical support and analysis of UAV systems and related components.

Our primary focus is on UAVs under 40Kg., including manportable systems for military and law enforcement. Our **Shoulder Launched Unmanned Reconnaissance System (SLURS)** is carried in, and fired from a tubular launcher the size of an anti-tank rocket. It can be carried and operated by a single person. Using Commercial Off The Shelf (COTS) technology, it is suitable for military and law enforcement use. It has superior reaction times to all competitors.

In development is a small mobile tethered blimp, the **Helikite Elevated Platform (HEP)**, for the Air Force Armament Center, Eglin AFB Florida. Mounted on a trailer towed by a HMMWV, it can carry electronic payloads up to 25 kg. for various test data missions. It is adaptable to other payloads such as COMINT / SIGINT payloads, UAV and other communications relays. The system can also carry video and IR payloads for very long term surveillance of logistics sites, camps and other facilities.

We have provided project management support on fire detection and suppression systems for commercial aircraft such as the deHavilland DHC-8-400, Boeing 737 and Airbus A380. This included writing Engineering Change Requests, Safety of Flight certification, and test procedures to support flight safety certification.

CUV personnel are experienced in military and civilian systems as diverse as cruise missiles, satellites and high mobility ground vehicles. Our people have particular expertise in UAVs and missile ground launch equipment, having managed the design, development and testing of the Ground Launched Cruise Missile ground vehicles.

Our background includes extensive test planning, conduct and documentation. Our engineering, project management and research expertise provides our clients with top quality technical support and/or R and D of innovative and cost effective products. Due to low overhead, we provide these services at very competitive rates.

LOCATION

Our Raleigh location is convenient to the high technology center in the **Research Triangle Park (RTP)**, and to top ranked research universities (University of North Carolina, North Carolina State University and Duke University.)

Nearby are several customers of specialized military equipment, including the **Marines at Camp Lejeune, NC** and the **Army Special Operations Command at Fort Bragg**.

TEAMING OPPORTUNITIES

Carolina Unmanned Vehicles can function as prime contractor for small systems, a subcontractor for components / subsystems on larger projects, and as a technical support contractor. CUV actively seeks opportunities to team with larger companies on R & D contracts or Systems Engineering and Technical Analysis (SETA) contracts. Companies interested in teaming should contact Glenda Rogers, President and CEO, at the above address.