

Completion Of Tactical Aerostat Subsystems Contract

Carolina Unmanned Vehicles, Inc. (CUV) announces the successful completion of a contract supplying tactical aerostat subsystems to support research by NAVMAR Applied Sciences Corporation. The subsystems were developed through CUV's ongoing Lightweight Aerostat System (LAS) project and will be used to support maritime research. Aerostats of the traditional "blimp" shape cannot operate in high winds unless fairly large, typically with 200 Lbs. of lift or more. This large size makes them unsuitable for deployment from small isolated bases or from ships. LAS uses the patented Allsopp Helikite lifting aerostat, which have lifting surfaces that generate aerodynamic lift to support the blimp in winds which would drive traditional designs into the ground. With the Helikite LAS components can be smaller than traditional aerostat systems yet still operate in high winds.

CUV is a small Woman-Owned company focused on small aerostats and Unmanned Aerial Systems (UAS). CUV has previously provided aerostat systems for the US Army, USAF, Sandia National Laboratory, and Lockheed Martin. We also provide aerostat flight test services (CUV Operated) or leased systems (Customer Operated). Contact: Mike Rogers, (919) 851-9898, merogers@carolinaunmanned.com