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FOR IMMEDIATE RELEASE

### **Aerocross Systems' Echo Hawk Unmanned Aircraft Successfully Completes First Taxi Test**

MCKINNEY, Texas, May 20, 2009 – Aerocross Systems, Inc. achieved another milestone today in preparation for the first flight of its Echo Hawk unmanned aircraft technology demonstrator with successful completion of the vehicle's first taxi test at Aero Country Airport (T31), McKinney, Texas.

Aerocross designed and built the unmanned aircraft with funding from a Small Business Innovative Research (SBIR) Phase II contract. Derived from a Colyaer Martin S100 light sport aircraft, Echo Hawk was built largely with composite materials. The air vehicle measures 20 feet long with a wingspan of 41.5 feet. It is comparable in size and performance to the MQ-1 Predator unmanned aircraft but can be acquired and operated at a significantly lower cost.

Today's low-speed taxi test was designed to verify Echo Hawk's command and control, steering and braking systems. The test plan included five segments to incrementally expand the test envelope. Basic aircraft movement and braking tests were followed by steering tests using varying degrees of rudder control authority as well as differential braking. All test objectives were met.

Aerocross will analyze the data in preparation for additional high-speed taxi tests leading to a first flight to be conducted from the U.S. Air Force's Eglin Test and Training Range (ETTR), Florida. Previously, Aerocross completed a series of engine runs and conducted avionics and software integration at the company's facility in McKinney, Texas.

The results of the Echo Hawk flight demonstration program will be used in support of Aerocross' development of the Mobile Airborne Test Range Instrumentation and Communication System (MATRICS) for the U.S. Air Force. The goal of the MATRICS is to demonstrate the technical feasibility for an Unmanned Aircraft System (UAS) to effectively and affordably conduct test range instrumentation support missions.

Aerocross Systems is headquartered in McKinney, Texas. The company specializes in the design, rapid prototyping, low volume manufacturing, integration, and testing of innovative and cost-effective aerospace systems.

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