



# CARTER AVIATION TECHNOLOGIES

An Aerospace Research & Development Company

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## **CARTER AVIATION SEEKING PARTNERS FOR UAS BUSINESS DEVELOPMENT**

**April 27, 2016 (Wichita Falls, Texas)** – Carter Aviation Technologies, LLC (Carter) has explored interest in its Slowed Rotor / Compound (SR/C™) technologies for Unmanned Aircraft Systems (UAS) in the past. Carter has formed teams and partnerships and even secured UAS study contracts with its SR/C technology, but has yet to produce a UAS demonstrator. The same benefits of Carter's technology that has been intriguing the manned aviation market is common with UAS applications – High efficiency enabling long range and high endurance, very quiet acoustic characteristics while loitering over an area of interest, in a simple, yet runway independent configuration, provides a compelling capability.



*Tactical CarterCopter UAS.*

“We have understood the benefits of our technology for UAS missions for a long time, explained Jay Carter. “At one point in time we were selected by CENTCOM for a JCTD demonstration contract, but for a variety of reasons that project never came to fruition.” Carter is seeing increased interest in a long range, long endurance, runway independent UAS and intends to find a partner or partners with appropriate experience to pursue this business. “We recently responded to the Army's Future Tactical Unmanned Aircraft System request for information,” stated Jay Carter. “This got our attention and as a result we have begun to rekindle past relationships as well as form new ones.”

Carter is attending the AUVSI symposium this year and among other meetings, Carter has been invited to brief the TRADOC Capability Manager for UAS regarding SR/C-based UAS concepts. “In addition to meeting with the Army, we are scheduling discussions with potential teammates,” described Jay Carter. “If the services are showing renewed interest in runway independent UAS, then this is something we cannot ignore.” Carter has had interest internationally and is currently seeking an export license for an SR/C-based UAS, but is now broadening its outreach to again include U.S. opportunities with the DoD.

Carter's SR/C technology is scalable so it can be offered in a weight class similar to the RQ-7B Shadow® UAV or provide a much larger platform with MQ-9 Reaper® UAV capabilities, but without the need for launchers and recovery systems as is the case with the former or 5,000 ft plus runways in the case of the latter. Carter has developed several UAS concepts to include both jump takeoff and full hovering variants for missions ranging from cargo delivery to ISR and light strike. Parties interested in exploring a UAS partnership should contact Jeff Lewis.

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### **About Carter Aviation Technologies, LLC.**

Carter Aviation is a Wichita Falls, Texas based aerospace research and development firm that has developed and demonstrated its Slowed-Rotor/Compound (SR/C™) Technology. More information is available at [www.CarterCopters.com](http://www.CarterCopters.com). To discuss any of the foregoing or schedule a visit to Carter Aviation's facilities, please contact Jeff Lewis at [Jeff.Lewis@CarterAero.com](mailto:Jeff.Lewis@CarterAero.com).

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