



**FOR IMMEDIATE RELEASE**

## **Pioneering Electric Airplane Firm Receives Government Contract to Build and Fly Ten Aircraft**

**Yates Electrospace Corporation's Silent Arrow® Unmanned Aerial System (UAS) Wins United States Marine Corps Phase 2 Flight Test Program**

LOS ANGELES, Nov. 13, 2017 – [Yates Electrospace Corporation](#) (YEC) today announced the [Marine Corps Warfighting Laboratory](#) (MCWL) has selected the company's Silent Arrow® product line of autonomous cargo aircraft for a 12-month flight test program. Under the contract, YEC engineers and test pilots will build and test fly a fleet of 10 aircraft from 500 to 1,000-pound gross weights to expand the flight envelope and demonstrate unique performance criteria set forth by MCWL, including:

- Autonomously deliver 700 pounds of life-saving supplies and cargo anywhere in the world to within 150 feet by a single-use, low-cost, disposable glider aircraft
- Deploy from fixed-wing and rotary wing military aircraft such as the C-130, MV-22 and CH-53 from altitudes of 10-25,000 feet and achieve a glide ratio of between 8:1 and 15:1
- Reduce current resupply costs by an order of magnitude and not compromise the position of those being resupplied through noise or the need to recover or retain the delivery platform

“By removing the electric powertrain from our Silent Arrow® product line, we will meet all performance requirements at unprecedented unit costs for such a capable air delivery asset,” said Yates Electrospace Corporation CEO Chip Yates. “We are honored to join MCWL in their efforts to save lives while drastically reducing delivery costs for critical resupply missions with our high-lift delivery drone.”

**About Yates Electrospace Corporation (YEC):** Founded in 2012 by electric aviation pioneer [Chip Yates](#), YEC designs, builds and test flies the world's highest performing electric aircraft, develops and constructs megawatt-class electric propulsion systems, and successfully executes government contracts including infrared-suppressed electric vehicles and unmanned delivery aircraft in the >1,000-pound (DOD Group 3 UAS) class. We are distinguished by our proprietary Silent Arrow® product line of autonomous, heavy-payload, low-cost cargo delivery aircraft with variants ranging from reusable electric propulsion models, to single-use glider versions for resupply, drone delivery and disaster relief. With seminal and patented technology available covering mid-air recharging, destination assurance, kinetic energy recovery, and drone delivery, we are flying out in front of the electric aircraft revolution. For more information visit: [www.yateselectrospace.com](http://www.yateselectrospace.com)

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