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Red Cat Holdings Becomes First Commercial Enterprise to Bring Complete Multi-Drone System to Market

With the new 4-Ship drone and software package, a single operator can now plan, launch, and execute missions with multiple drones within minutes

SAN JUAN, Puerto Rico, May 24, 2022 (GLOBE NEWSWIRE) -- [Red Cat Holdings, Inc.](#) (Nasdaq: RCAT), a hardware-enabled software provider to the drone industry, announces that it has completed research, development, and production of a four-drone, multi-vehicle system for defense, government, and public safety markets.

“We have shippable product on hand and are now taking orders for delivery this fall,” said Red Cat Holdings CEO Jeff Thompson. “We are committed to staying at the forefront of our rapidly developing industry, which is why we are excited to be, to our knowledge, the first commercial enterprise to bring a fully operational multi-drone system to market. This is a significant milestone for both our company and the entire drone industry.”

Developed by its subsidiary [Teal Drones \(Teal\)](#), and in close cooperation with strategic partner [Autonodyne, LLC](#), the multi-vehicle package will be offered in two configurations: 4-Ship and 4-Ship+. Both configurations will allow a single pilot to simultaneously control up to four of Teal’s [Golden Eagle](#) units, which is the first drone mass-produced entirely in the U.S. under strict guidelines from the U.S. Department of Defense.

The 4-Ship+ will include two extra Golden Eagle units and an additional linked controller to facilitate handoff of control from one pilot to another. The 4-Ship+ configuration allows a back-up pilot to immediately take over at any time. The additional two drones also allow pilots to bring in units with fresh batteries, while units with drained batteries drop off to be charged – all without breaking up the four-drone flight pattern. This allows for continuous 360-degree surveillance of any target and overcomes the biggest weakness of any drone: limited battery life.

“4-Ship is unlocking our vision for the future of drones,” commented George Matus, founder and CEO of Teal. “This early technological inflection point will redefine how drones are used across the defense and public safety markets, arguably increasing value by an order of magnitude.”

The 4-Ship is a complete solution that provides operators with actionable information from multiple vehicles at the same time -- including the display of four simultaneous video feeds -- resulting in faster situational awareness and decision-making in today’s complex environments. It also offers a tremendous savings in manpower, the most expensive component of any drone operation, since four pilots are replaced by just one.

“With 4-Ship, we have successfully integrated the human/machine interface with an embedded autonomy engine that offers additional intelligence and surveillance capabilities from a single pilot and controller,” said Steve Jacobson, CEO of Autonodyne, LLC. “The ease of use and multitude of applications makes the 4-Ship a next-generation drone system.”

“4-Ship represents truly disruptive technology that will alter the approach to intelligence, surveillance and reconnaissance,” added Jeff Thompson, Red Cat’s CEO. “No longer are drone applications limited to a one-pilot/one-drone situation, drastically altering the potential missions for drones due to the ability of a single pilot to be able to control a team of drones. The 4-Ship already provides significant flexibility in applications, from security to agriculture to law enforcement, as well as the expected military applications, for which there is expressed interest.”

For a video demonstration of the multi-vehicle drone control platform and insights from Teal and Autonodyne, LLC personnel, [please click here](#).

About Red Cat Holdings, Inc.

Red Cat provides drone-based products, services, and solutions through its five subsidiaries and services the enterprise, military, and consumer markets. Teal Drones is a leader in unmanned aircraft systems (UAS), and its Golden Eagle is one of only five drones approved by the Department of Defense for reconnaissance, public safety, and inspection applications. Skypersonic’s technology enables drones to complete inspection services in locations where GPS is not available, yet still record and transmit data even while being operated from thousands of miles away. Fat Shark is a leading provider of First Person View (FPV) video goggles. Rotor Riot, LLC is a reseller of FPV drones and equipment, primarily to the consumer marketplace. Learn more at <https://www.redcatholdings.com/>.

Forward Looking Statements

This press release contains "forward-looking statements" that are subject to substantial risks and uncertainties. All statements, other than statements of historical fact, contained in this press release are forward-looking statements. Forward-looking statements contained in this press release may be identified by the use of words such as "anticipate," "believe," "contemplate," "could," "estimate," "expect," "intend," "seek," "may," "might," "plan," "potential," "predict," "project," "target," "aim," "should," "will" "would," or the negative of these words or other similar expressions, although not all forward-looking statements contain these words. Forward-looking statements are based on Red Cat Holdings, Inc.'s current expectations and are subject to inherent uncertainties, risks and assumptions that are difficult to predict. Further, certain forward-looking statements are based on assumptions as to future events that may not prove to be accurate. These and other risks and uncertainties are described more fully in the section titled "Risk Factors" in the final prospectus related to the public offering filed with the Securities and Exchange Commission. Forward-looking statements contained in this announcement are made as of this date, and Red Cat Holdings, Inc. undertakes no duty to update such information except as required under applicable law.

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