June 17, 2024

RED CAT

Red Cat Introduces New Family of Low-Cost, Portable Unmanned Reconnaissance and Precision Lethal Strike Systems

SAN JUAN, Puerto Rico, June 17, 2024 (GLOBE NEWSWIRE) -- Red Cat Holdings, Inc. (Nasdaq: RCAT) ("Red Cat"), a drone technology company integrating robotic hardware and software for military, government, and commercial operations, today introduced its new family of unmanned Intelligence, Surveillance, and Reconnaissance (ISR) and precision lethal strike systems. The announcement, made on the first day of Eurosatory in Paris, comes on the heels of Red Cat's LOI to acquire FlightWave Aerospace Systems Corporation.

Red Cat's family of ISR and precision strike drones will provide the industry with an alternative to conventional ISR/strike systems on the market that are high cost and non-retrievable. Red Cat's sensor-to-shooter (S2S) system for identifying targets with optional precision strike capabilities is differentiated from other systems with its low cost portable drones. The objective of this new family of systems is to meet the increasingly urgent need of the Pentagon's Replicator Initiative for swarms of low-cost "attritable" ISR and surgical strike drones deployable in air, land, sea, and sub-sea environments.

Red Cat's mission is to redefine the role of sUAS for defense applications by combining the capabilities of ISR drones with precision strike payloads. The company is an established leader in the sUAS (Group 1) space with its flagship Teal 2 aircraft. As part of the new family of systems, Red Cat is introducing FANG™, a new First-Person View (FPV) drone with precision strike payload capabilities. The FPV drone is currently undergoing Blue UAS certification. The acquisition of FlightWave's Edge 130 rounds out the family of systems, which will include all current and future Teal models.

"The entire nature of warfare and use of drone technology is undergoing a fundamental shift, and this new family of systems will completely disrupt the traditional ISR and loitering munition systems market," said Jeff Thompson, Red Cat CEO. "Warfighters will be able to choose the right combination of drones and payloads for their specific missions and have access to an ecosystem of tactical AI, computer vision, and machine learning software that can positively identify threats and then have the option to engage and eliminate those targets."

Red Cat's new family of low-cost and portable unmanned ISR and precision lethal strike systems includes three aircraft with complementary capabilities and a common Ground Control System (GCS) such as the Android Tactical Assault Kit (ATAK) for multi-vehicle command and control:

- The Edge 130 Blue, a Hybrid VTOL system, can be assembled and ground or hand-launched in just one minute by a single user to capture high-accuracy aerial imagery with long-range autonomy. Weighing only 1200g, the Edge can fly for over 2 hours in

forward flight mode, an industry-leading endurance among all other Blue UAS approved drones available.
- Teal 2 and future variants are cost-effective, man-portable sUAS designed to "Dominate the Night™" that has best-in-class night vision, multi-vehicle control, and a fully modular design. Teal 2 has a flight time of 30 minutes and it is both Blue UAS Certified and FAA Remote ID approved. Used together with FPV strike drones, Teal drones can be used to provide battle damage assessment once a target has been engaged.
- FANG™, an FPV drone with a flight time of 10 minutes (under development and undergoing Blue UAS certification), will add surgical strike capabilities. Warfighters can combine and deploy these FPV drones with lethal payloads and ISR drones based on the mission profile for seek and destroy capabilities.

"We are at the forefront of a new innovation cycle for the drone industry," said George Matus, Red Cat CTO. "Technology integrations and partnerships that connect and optimize this new family of systems will play a significant role in its success. Open architecture and established relationships with some of the leading hardware and software companies in autonomy, AI, machine learning and computer vision will enable us to expand our capabilities over time."

The new family of systems will require ongoing industry collaboration, underpinned by the Red Cat Futures Initiative. Both through Red Cat's agile internal research and development, as well as partnerships, there is significant opportunity to optimize the family of systems with higher capacity batteries, C2 links, dedicated Electro-Optical (EO) and thermal payloads, and other accessories and decision support software. Additionally, Red Cat has the ability to manufacture these systems at a high production rate with repeatability to meet the demands of customers globally.

For more information about the Red Cat family of systems and capabilities, visit:
https://redcat.red/solutions/family-of-systems/

About Red Cat, Inc.
Red Cat (Nasdaq: RCAT) is a drone technology company integrating robotic hardware and software for military, government, and commercial operations. Red Cat's solutions are designed to "Dominate the Night™" and include the Teal 2, a small unmanned system offering the highest-resolution thermal imaging in its class, the Edge 130 Blue, and the industry's first Blue UAS certified FPV drone, FANG™, optimized for the defense industry with surgical strike capabilities. Learn more at www.redcat.red.

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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A photo accompanying this announcement is available at
https://www.globenewswire.com/NewsRoom/AttachmentNg/3a218431-f5e2-41dd-82e0-9c0a32aaf0d3

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Source: Red Cat Holdings, Inc.