

Parallel Flight Technologies Receives Order From Alpha Drones for Multiple Units of its Hybrid Heavy-Lift UAV, Firefly

This order for five Firefly units, plus options for an additional twenty, validates and signals a significant need across industries for a heavy-lift drone.

LA SELVA BEACH, CA, UNITED STATES, March 7, 2024 /EINPresswire.com/ -- [Parallel Flight Technologies](#) (PFT), a leading developer of autonomous UAV solutions and hybrid propulsion, today announced a five unit order with deposits from [Alpha Drones USA](#) for its heavy-lift drone platform, Firefly. The Alpha Drones order comes with the option to purchase an additional twenty units during the next year. Initial orders are expected to ship near the end of Q4 2024.



Firefly, PFT's hybrid heavy-lift drone

Alpha Drones USA, Inc. a prominent provider of industrial drone services, has chosen Firefly as its premiere long-range mission drone, recognizing its exceptional heavy lift capabilities. With applications spanning industries such as logistics, construction, mining, and agriculture. Firefly is positioned to revolutionize industrial services both domestically and internationally.

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Kelvin King, CEO, Alpha Drones USA, Inc.

Kelvin King, CEO of Alpha Drones USA, Inc., highlighted the importance of Firefly's hybrid powertrain system, stating, "We firmly believe in Firefly's reliability and heavy lift capabilities, especially in comparison to all-electric aircraft. The hybrid powertrain system offers unmatched

performance in diverse environments, ensuring that we can meet the needs of our clientele with precision and reliability."

"We are excited to support Alpha Drones USA, Inc. as they utilize Firefly to meet the needs of multiple industrial markets as well as create new market opportunities." says Craig Stevens, CEO of Parallel Flight Technologies. This order validates and signals a significant need across industries for a heavy-lift platform that has long-duration and long-range capabilities."

Parallel Flight's USA built, flagship hybrid aircraft, the 122 kg MTOW Firefly, has been widely praised as a 'heavy-lift workhorse' and is well suited for numerous industrial applications, including wildfire and land management, powerline, utility/infrastructure, medical/disaster logistics, agriculture, maritime operation and wind-turbine related missions.

Backed by USDA, NASA and NSF, the company's proprietary Parallel Hybrid Electric Multirotor (PHEM) drone technology enables the Firefly to carry an impressive 45kg payload (not including fuel) for up to 1.6 hours, allows for 10x longer endurance and range, making it an exponential gain over all electric drones.

Parallel Flight's innovative technology recently resulted in a \$1M DoD's NSIC Award for Advancing of UAS Capabilities.

For more information about Parallel Flight Technologies and Firefly, visit www.parallelflight.com.

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About Parallel Flight Technologies:

Parallel Flight Technologies has developed patented parallel hybrid drone technology that enables its aircraft to fly exponentially longer with a heavy payload, than existing electric systems. The company's transformative UAS technology can be applied across multiple logistics verticals, including real-time and complex healthcare logistics, tactical support for firefighters and first responders, and industrial logistics. By serving as an original equipment manufacturer and service provider, Parallel Flight Technologies is well-positioned to revolutionize the adoption of industrial drones on a global scale.

About Alpha Drones USA, Inc. (ADUSA):

Alpha Drones USA, Inc. (ADUSA) is a premier provider of industrial drone services for commercial, municipal, residential, and individual clientele. ADUSA is headquartered at Morristown Municipal Airport in Morristown, New Jersey. Owned and operated by commercial airline pilots, ADUSA offers a diverse fleet of industrial drones. Each member of our highly skilled team earned a Federal Aviation Administration (FAA) Part 107 Remote Drone Pilot License. Our services include agricultural spraying and seeding, power washing, heavy lift delivery, underwater, drone light shows, public safety / surveillance drones, inspection, cinematic and filmography drones. Alpha Drones USA offers drone rentals, leasing, and purchase options. ADUSA's experts provide drone consultations domestically and internationally. As part of our Workforce Development initiative, ADUSA operates a six-week training program for individuals, companies, and groups who want to earn a FAA Part 107 Remote Drone Pilot

License to operate industrial drones. To learn more about unmanned aerial systems, visit us at alphadronesusa.com or find us on Facebook, Instagram, TikTok, LinkedIn, and YouTube.

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Parallel Flight Technologies

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