



For Immediate Release

November 22, 2024

NORTHWEST UAV ANNOUNCES DISTRIBUTION PARTNERSHIP WITH SILVUS TECHNOLOGIES

The largest UAV Propulsion System Manufacturer in the U.S., Northwest UAV, has expanded its product offering to include the full family of StreamCaster MANET radios.



McMinnville, OR: Northwest UAV has partnered with Silvus Technologies to offer the most advanced wireless communications systems available on the market.

The Silvus family of StreamCaster MANET radios deliver high-fidelity video, voice and data communications with class-leading output power, range, and mobility. At the heart of every StreamCaster MANET radio is Silvus' leading-edge MN-MIMO waveform technology that creates a self-healing, self-forming, and adaptive mesh network – capable of linking hundreds of nodes. This allows operators C2 capability to connect multiple UAVs, UGVs, USVs, sensors, personnel, and manned/unmanned platforms with unmatched data rate throughput, EW resiliency, and scalability.

In addition to AES256 and FIPS 140-3 encryption for secure operations, StreamCaster MANET radios provide available access to Silvus' Spectrum Dominance expansive suite of LPI/LPD and Anti-Jamming resiliency capabilities. Silvus is the only tactical MANET radio provider that delivers Spectrum Dominance secure and protected communications in complex, congested and contested environments, without compromising performance.

Trusted by military, law enforcement, and broadcast teams worldwide, Silvus' StreamCaster MANET radios provide reliable connectivity for mission-critical applications where communications cannot fail.

“By integrating Silvus StreamCaster MANET radios with NWUAV’s comprehensive product offering, we’re empowering UAV operators and their teams with state-of-the-art tactical networking capabilities,” said Tom Bleier, Director of Unmanned Systems Sales at Silvus Technologies. “Whether for C2, sensor integration, or manned-unmanned teaming, our advanced MN-MIMO waveform technology ensures secure, resilient communications in even the most complex and contested environments.”

As the Unmanned Aerial Systems (UAS) industry continues to grow rapidly, Northwest UAV works hard to continue to identify and promote modular building blocks for the unmanned systems that complement their own propulsion systems and other offered services as a One-Stop UAV Shop.

“As subject matter experts, our customers rely on us to recommend the best products for their projects,” said David Jackson, FSO/Business Development Representative. “By adding Silvus to our portfolio, we continue to expand the modular, building-block components we offer. We are highly selective about the companies and products we endorse, and even more discerning about what we choose to distribute. When we put our name behind a product, it represents our trust in both the quality of the item and the integrity of the company behind it. Our customers and their end-users can be confident in the solutions we provide. Silvus, as the world’s leading provider of advanced MANET and MIMO communication systems, has built a strong reputation. By partnering with them, we ensure that our customers have access to reliable, high-quality products and services they can trust.”

Silvus Technology joins the broad spectrum of modular building block products for the unmanned industry that NWUAV offers, both those developed in-house as well as those of other companies. From engine systems and actuators to transponders, autopilots and now MIMO wireless mesh radios and networking solutions. NWUAV has worked for over a decade to offer the most dependable, cost-effective, and innovative modular building blocks available.

With this partnership, NWUAV and Silvus Technologies are poised to deliver innovative, secure, and high-performance wireless networking solutions for the unmanned and defense sectors, ensuring their customers can maintain connectivity in the most critical situations.



About SILVUS Technologies

As the world's leading provider of advanced MANET and MIMO communications systems, Silvus Technologies is reshaping mesh network technology for mission-critical applications – on the ground, in the air, and at sea. Its battle-proven StreamCaster family of MANET radios and proprietary MN-MIMO waveform provides the vital communications link for defense, law enforcement, and public safety agencies worldwide and in the most demanding operational environments. Developed by a team of top PhD scientists and design engineers, Silvus Technologies continues to innovate communications technology for the tactical edge with unmatched range, data throughput, EW resiliency, and scalability.

About Northwest UAV

As an American company, Northwest UAV is hyper-focused on supporting America's national defense initiatives and investing in technology that helps their customers and end-users put additional distance between them and the emerging threats in the world. NWUAV continues to engineer the future of unmanned power systems through innovation, delivering unmatched capabilities that address modern challenges and navigate the toughest environments. For over 15 years our experienced team has equipped customers with reliable, cost-effective propulsion solutions – propelling systems to new heights and unlocking new mission sets. Northwest UAV is an AS9100-D/ISO9001-2015-certified, DCAA and NIST CSF compliant operation.

Find out more about NWUAV:



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