

Quarterly Newsletter

Keeping you connected to the latest Silvus Technologies news, events, collaborations, and product innovations.

New Product Launches



StreamCaster LITE 5200 OEM Module **The Power to Perform**

Introducing StreamCaster LITE (SL5200) — an ultra-low SWaP MANET radio module purpose built for today's leading-edge unmanned systems.

With up to 2 Watts output power (4W effective, thanks to TX-Eigen Beamforming) and up to 100 Mbps data rate, the SL5200 unifies C2, sensor, and telemetry data with communications relay capabilities into one easy to integrate MANET radio module.

Experience Group 2 UAV level Performance in a compact form factor engineered for Group 1 platforms. Powered by Silvus' battle-proven MN-MIMO waveform, the SL5200 delivers unmatched range, data throughput, EW resilience, and scalability — capable of linking hundreds of nodes in any operational environment.

[Learn More >](#)

Product and Technology Innovation



FIPS 140-3 Level 2 Validation Providing Protected & Secure Communications for Mission-Critical Operations

Silvus is proud to announce that StreamCaster is the first and only MANET radio to achieve FIPS 140-3 Level 2 validation (Certificate #4936)!

Federal Information Processing Standards (FIPS) 140-3 Level 2 validation, established by the National Institute of Standards and Technology (NIST), ensures that StreamCaster MANET radios meet the U.S. Government's highest security requirements for cryptographic modules to protect sensitive data, setting a new standard for secure mission-critical communications.

[Learn More >](#)

SPECTRUM DOMINANCE

New Expansion Features
Available for BETA Testing

Contact your Silvus Sales Representative
to request BETA Feature Guide



Spectrum Dominance Expansion Features Available Now for BETA Testing

Silvus recently released a new set of Spectrum Dominance BETA capabilities, accessible through StreamScape 5 (5.0.1.0).

Exclusively for Silvus customers, these new features are now available at no cost for BETA testing. Contact your Silvus Sales Representative for more information and to request the Spectrum Dominance StreamScape 5 – BETA Feature Guide.

[Contact Us >](#)

Silvus Impacts



U.S. Army Vanguard Demonstration - Gray Eagle UAS Extended Range

Silvus was proud to have StreamCaster 4200 (SC4200) MANET radios supporting General Atomics Aeronautical Systems' Gray Eagle Extended Range (GE-ER) UAS during the U.S. Army Vanguard's demonstrations at Fort Huachuca, Arizona. This innovative demo showcased the integration of an Expeditionary Cyber Chassis (ECC) for C5ISR and CMOSS with COMINT and MANET technology featuring Silvus' advanced SC4200 MANET radios, enabling long-range data relay and secure voice communications — extending the range, quality, and speed of data exchanges for ground forces.

[Read more >](#)



NIWC Atlantic - Hybrid Fleet Campaign 2024

Silvus was proud to support the Naval Information Warfare Center Atlantic during the 2024 Hybrid Fleet Campaign. StreamCaster MANET radios were onboard and at the command center, providing C2 and secure and protected mesh networked communications during the at-sea experimentation event. Designed to assess how emerging command, control, and communications (C3) technologies can advance the capabilities of the Navy's future hybrid fleet, HFC24 brought together participants from the U.S. Navy, USMC, USCG, and two dozen early-phase unmanned technologies.

[Read more >](#)



AUSA Annual 2024

At Silvus, we're dedicated to one mission: solving the toughest communications problems facing the warfighter. At AUSA Annual, we showcased how StreamCaster MANET radios, MN-MIMO waveform technology and tactical networking solutions are supporting key Army Modernization programs - providing the vital link for achieving a Unified Network. Together with Spectrum Dominance expansive suite of LPI/LPD and Anti-Jamming resiliency capabilities, Silvus is empowering the warfighter to achieve spectrum overmatch even in contested environments.

[Watch highlights video >](#)



SILVUS TECHNOLOGIES | QUANTUM SYSTEMS

SL5200 & Twister: Advancing Unmanned Capabilities In Contested Environments

Webinar – On-Demand

Speakers:

Tom Bleier
Director of Sales, UAV
Silvus Technologies

Shane Murray
Director of Engineering
Quantum Systems

Trent Emeneker
Project Manager, Autonomy
Defense Innovation Unit

Hosted by: **AUVSI**

SL5200 & Twister On-Demand Webinar (Hosted by AUVSI)

The modern battlespace is becoming more distributed, more mobile and more lethal. Now available on-demand, this webinar explores how Silvus Technologies' next generation MANET radio technology and Quantum Systems' eVTOL small UAS solutions are delivering advanced C2, powerfully scalable mesh networking and ISR capabilities — empowering the warfighter to achieve decision overmatch in contested environments. Plus, gain insights into the latest updates and developments in DIU's Blue UAS Refresh Challenge.

[Watch now >](#)

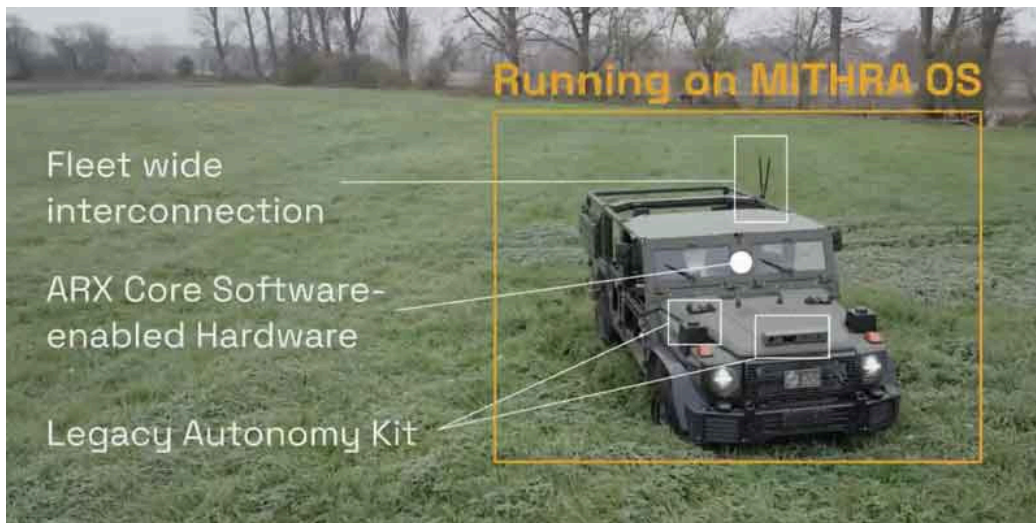


UTAC 2024 - Train Like You Operate

At UTAC 2024, Silvus presented live scenario-based demos and interactive StreamCaster certified training courses to law enforcement, public safety, and defense teams that featured cutting-edge unmanned technology. Silvus also showcased StreamCaster MANET radios, MN-MIMO waveform, and StreamCaster PRISM integrated antenna and radio systems capabilities to create an event-wide Tactical Bubble that unified all operational assets –

providing seamless, resilient communications throughout the event's complex operational environments.

[Watch highlights video >](#)



ARX Robotics - Mithra OS Partnership

Silvus is proud to partner with ARX Robotics in launching Mithra OS – a transformative solution for modernizing legacy vehicle fleets with digital connectivity, AI, and autonomy. As a force multiplier for Defense Forces, Mithra OS enables seamless manned-unmanned teaming and unmanned systems interoperability across the modern battlespace. Integrated Silvus StreamCaster MANET radios powered by battle-proven MN-MIMO waveform technology enables Mithra OS to create a powerfully networked system of systems that are redefining manned-unmanned connectivity across multi-domain operations.

[Read more >](#)



Silvus & Quantum Systems - StreamCaster PRISM & Twister sUAS

Silvus teamed up with Quantum Systems to put StreamCaster PRISM to the test as a long-range UAV ground control station. Throughout the exercise,

the StreamCaster PRISM integrated antenna radio system provided C2 and Comms Relay for Vector and Twister sUAS flying simultaneously in multiple sectors at extended link range. It's another great example of how Silvus is partnering with leading-edge partners to advance the capabilities of the warfighter.

[Read more >](#)



Safeware Distribution Partnership

Silvus Technologies is proud to announce a new distribution partnership with Safeware, Inc., a leading provider of emergency response solutions. Through this collaboration, first responder, law enforcement, public safety, and disaster response agencies nationwide can now access StreamCaster MANET radios through Safeware – empowering them to establish robust, decentralized communication networks that enhance team coordination when response is critical.

[Learn more >](#)



Northwest UAV Distribution Partnership

Silvus Technologies is proud to partner with Northwest UAV to provide advanced StreamCaster MANET radios and integrated Tactical Communications Solutions to NWUAV's customers. Experience how Silvus is advancing the capabilities of UAV operators by unifying C2 and comms mesh networking in any operational environment.

[Learn more >](#)

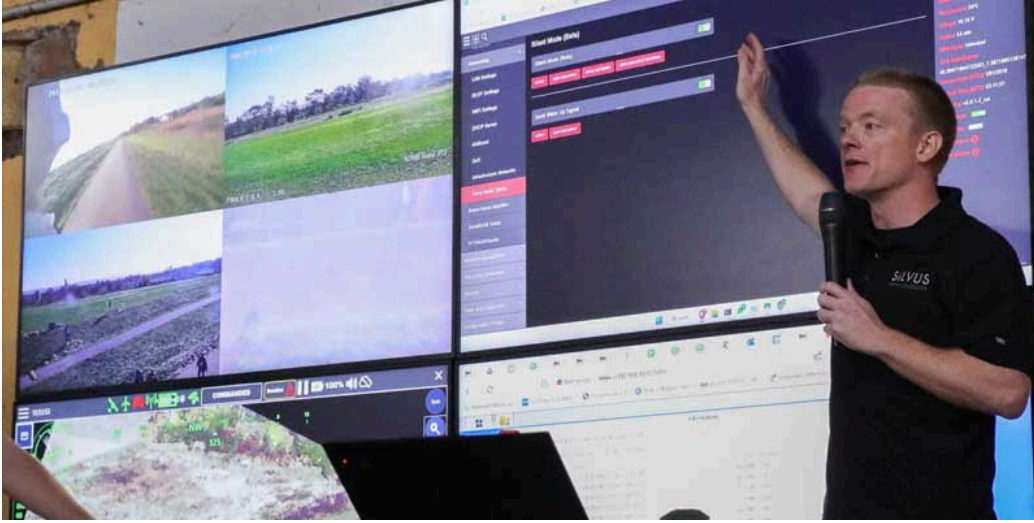
Silvus Spotlights



Silvus Boat Cruise

Cheers to 20 Years of Innovation at Silvus! At Silvus, it's the people who make the difference, and we never miss an opportunity to celebrate our team's incredible achievements. During the recent State of the Silvus Boat Cruise in the beautiful Marina Del Rey harbor, we reflected on two decades of groundbreaking accomplishments and looked ahead to an exciting future.

From humble beginnings in 2004 to now over 200 passionate professionals strong, Silvus is dedicated to one mission: Solving the toughest communications problems on the planet with relentless determination and world-class technology. Together, we're driving wireless communications innovation, empowering mission-critical operations, and building strong bonds that make Silvus an exceptional place to work.



Silvus CONNECT Germany Hosted By Broadcast Solutions

Hosted in partnership with Broadcast Solutions Group, Silvus held a multi-day event where participants experienced firsthand how leading-edge unmanned systems, tactical equipment, sensor and video imaging technology can be seamlessly integrated with StreamCaster MANET radios mesh networking capabilities to solve real-world, scenario-based operations.

Silvus Customer Support Portal

[Request access >](#)

Get the most out of your Silvus equipment and ensure flawless operation of your tactical communications network. Available exclusively to Silvus customers, partners and end users, the Silvus Customer Support Portal gives you access to firmware updates and technical publications, advanced StreamCaster training videos and in-depth training tutorials, and answers to common questions in the FAQ section.

4th Quarter Tutorial Video Highlights: Unboxing/Initial Setup



FILES

Download firmware updates, manuals, and content.



VIDEOS

View instructional videos, troubleshooting tips, etc.



FAQ

Find answers to commonly asked questions.



SUPPORT

Request technical support, loans, and RMA's.

StreamCaster Training Program

[Learn more >](#)

Starting January 27, the StreamCaster Training Program is updating to a 4-day course to help you maximize your tactical communication skills. The new format includes 3 days of foundational training and 1 day of specialized modules with topics such as Advanced API, PTT, Spectrum Dominance (U.S. citizens only), ATAK & EUDs, and Unmanned Systems.

Designed for Silvus customers and end-users, this immersive training experience equips organizations with the skills and experience to unlock the full potential of StreamCaster MANET radios for operational success.

2025 Course Schedule at Silvus HQ, Los Angeles, CA:

- March 24-27
- May 19-22
- July 28-31
- September 22-25
- November 17-20



Training At Your Location

Can't make it to HQ? Silvus instructors can bring the StreamCaster Training Program to you onsite to train your team on the go.

[Inquire about onsite training >](#)

Personnel Announcements

Gregory Smith | Executive Director of Sales

With a proven track record of over 30 years driving business growth in 5G wireless and RF communications systems, Gregory brings unparalleled expertise and leadership experience to the Silvus team. Throughout his



career, Gregory has spearheaded strategic business growth initiatives, optimized CRM systems, and managed high-performing sales teams at leading-edge companies. At Silvus, Gregory will focus on executing the company's sales growth objectives, optimizing internal operational processes and workflows that enhance sales productivity and further align Silvus Sales Team to customer needs. He will also lead inter-department coordination, developing tools that drive operational excellence while maximizing sales potential through strategic account planning and product development support.



Rob Culver | Senior Director of Sales, USA

Join us in congratulating Rob Culver on his promotion to Senior Director of Sales, USA at Silvus Technologies! Rob has been an integral part of Silvus as Director of Sales for USSOCOM, bringing a wealth of knowledge from his 20-year career in the U.S. Army, where he served in Infantry, Special Forces, and Acquisition. His experiences have shaped his leadership and his ability to build strong relationships with customers while deeply understanding their needs. Today, we celebrate Rob's achievements at Silvus over the past three years and look forward to his continued efforts in strengthening our sales team and driving business growth across the U.S. Defense, Law Enforcement, Public Safety, and Commercial markets.



Nick Kauffroath | Director of Sales Engineering

Join us in celebrating Nick Kauffroath's promotion to Director of Sales Engineering at Silvus! For over a decade, Nick's dedication to customer success and deep expertise in RF engineering have made him a cornerstone of Silvus' Sales Engineering Team. Previously as Principal Sales Engineer, he traveled the world, helping our customers maximize the full potential of StreamCaster MANET radios. In his new role, Nick will lead Silvus' Sales Engineering team, providing customers with tailored solutions that meet their evolving needs and pushing the envelope of what's possible.



Devin Ferguson | Principal Sales Engineer

Join us in celebrating Devin Ferguson's promotion to Principal Sales Engineer at Silvus! Over the past five years, Devin's unwavering commitment to customer support, together with his in-depth technical expertise have made a significant impact across our Sales Engineering Team. From supporting missions across the globe to ensuring StreamCaster MANET radios perform at their peak, Devin's contributions have been invaluable. In his new role, Devin will lead Silvus' growing Applications Engineering team, driving continued product innovation, and customer success through the development of cutting-edge systems and integrated systems technologies.

Careers

[Explore all open roles >](#)

Join our team in solving the toughest tactical communications problems on the planet. With a wide range of opportunities available from engineering to sales, operations and corporate positions, Silvus is the perfect fit for those with a passion for technology and commitment to excellence.

West LA

- [Engineering Process Manager](#)
- [Senior Radio Compliance Engineer](#)
- [Senior Embedded Security Engineer](#)
- [Senior Applications Engineer](#)
- [Sales Administrator](#)

Trade Shows

[See all >](#)

Attending these upcoming shows? Reach out to your Silvus Sales Representative to connect on the show floor.



TechNet Fort Liberty

Feb 5-7
Fort Liberty, NC



Noble TR/EX

Feb 18-19
National Harbor, MD



GSOF Special Air Warfare Symposium

Feb 25-27
Fort Walton Beach, FL



TX Public Safety & Robotics Expo

Mar 4-7
Reveille Peak Ranch,
Burnet, TX



Sea Air Space

Apr 7-9
National Harbor, MD



Loitering Munitions Conference

Apr 7-8
Arlington, VA



Border Security Expo
Apr 8-9
Phoenix, AZ



Warrior West
Apr 9-10
San Diego, CA



SOG Expo
Apr 23-24
Fort Bliss, TX



Modern Day Marine
Apr 29-May 1
Washington, D.C.

STREAMCASTER LITE 5200
THE POWER TO PERFORM

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