

SILVUS TECHNOLOGIES

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Quarterly Newsletter

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

New Product Launches



Obscura XP Multi-Mission Camera

Silvus is committed to continuous improvement and product innovation, and the OBSCURA XP Multi-Mission Camera is a great example. Based on customer feedback, we're pleased to announce a new Wide-Angle Lens version and a lower profile base version of this HD IP Camera. Capable of streaming and/or optionally recording high-resolution 3.1MP video and audio in day-light or low-light environments, the OBSCURA XP provides real-time situational awareness and actionable intelligence for tactical or remote surveillance operations.

[Learn more >](#)



Dual PTT Speaker/Mic Handset

Introducing the Silvus Dual-PTT Speaker/Mic Handset designed for seamless integration with StreamCaster MANET radios, built to withstand the harshest conditions (IP68) while delivering high-performance communications. Its versatile design features dedicated PTT buttons conveniently located on the top and right side of the heavy-duty speaker mic, push-button volume control, a 3.5mm earphone jack, and rotatable clip for mounting flexibility.

Experience the power and reliability of the Silvus Dual-PTT Speaker/Mic Handset— designed to keep you connected in any operational environment.

For more information, contact your Silvus Sales Representative.

[Contact Us >](#)

Silvus News

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[UVision Inc. and Mistral Inc. Selects Silvus StreamCaster SC4400 to Provide Secure C2 and Communications for HERO-120SF in](#)

\$73.5 Million U.S. SOCOM Loitering Munitions Contract



Silvus StreamCaster MANET Radios Added to Blue UAS Framework and Green UAS Cleared Components List



Silvus Grows Its Revenue, Physical Footprint - Los Angeles Business Journal

Silvus Impacts

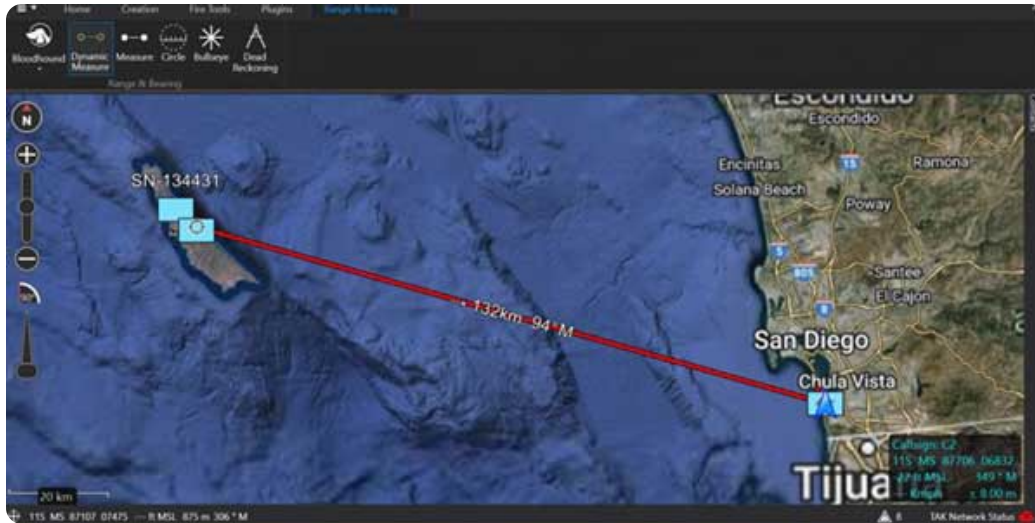


NGC – IBCS LRIP Milestone Achievement

Together with Northrop Grumman we celebrate the delivery of the first full LRIP set, the latest milestone achieved in the US Army next-generation Integrated Battle Command System (IBCS). IBCS is the centerpiece of the U.S. Army's air and missile defense modernization strategy that connects multi-service sensors to multi-service weapons across any warfighting domain. We are proud that the Silvus MANET Antenna Integrated Radio System (AIRS) was selected by the Army

Integrated Fires Mission Command (IFMC) to create a rapidly deployable and secure battlefield communications mesh network for IBCS. Developed in partnership with Northrop Grumman, the Silvus AIRS unique tri-lobe high-gain transceiver antenna array and integrated StreamCaster MANET radios provide 360° coverage at extended link range. Silvus' AIRS was selected for its ability to provide low latency, high throughput C2 and communications network connectivity in dynamically changing and contested operational environments.

[Read more >](#)



USAF 10th ASOS – Bamboo Eagle Exercise

Silvus was proud to support the U.S. Air Force Warfare Center during Bamboo Eagle 24-3 joint operational exercise. During the second iteration of the exercise, Silvus was onsite working alongside the USAF 10th ASOS to create a long-range data link, enabling point-to-point communications that spanned 81 nautical miles from Naval Base Coronado to San Clemente Island. StreamCaster MANET radios were more than up for challenge, needing only a SC4400 paired with a 15dBi sector antenna to seamlessly connect to a SC4200 paired with 2dBi omni antennas. Together with Silvus MN-MIMO waveform we were able to establish a robust link that connected ASOS teams at both locations. It's just another example of how Silvus is empowering the warfighter with mission-ready solutions for distributed operations.

[Read more >](#)



MARSS – US Army Development Command & US Army Central Command – CUAS Exercise

In early August, Silvus in partnership with MARSS Group participated in a U.S. Army DEVCOM and U.S. Army Central Counter UAS exercise. Through a network of sensors and countermeasures, the exercise addressed full kill chain capabilities to detect, identify, locate track and defeat Class I & II hostile drones at extended range, utilizing a combination of air-burst kinetic solutions and point-to-point munitions. StreamCaster MANET radios were selected as the radio of choice for MARSS' NiDAR CUAS system – enabling all parts of the CUAS kill chain – fusing sensors to effectors through robust high-bandwidth data communications with low latency over vast distances, with proven ability to operate in complex and contested operating environments.

[Read more >](#)

Silvus Spotlights



Silvus at 20

Since 2004, Silvus has been at the forefront of communications technology for the tactical edge– to solve the toughest communications problems on the planet. To celebrate our achievements, the HR team organized an unforgettable event that brought us closer together and strengthened the

bonds of camaraderie that make Silvus an amazing place to work.



Irvine Office Grand Opening

We're excited to announce the grand opening of our newest Engineering and R&D office in Irvine, CA! The new office will serve as an innovation hub for leading-edge research and development, as we continue to push the limits of wireless communications through StreamCaster MANET radios and MN-MIMO waveform technology.



Dedicated to Quality Assurance

At Silvus, our commitment to solving the toughest tactical communications problems on the planet is matched only by our dedication to quality.

Congratulations to the QA team—their dedication to excellence has yielded an At-Fault RMA rate of less than 0.5% this past year. From rigorous testing to ensuring every product meets the highest standards, the QA team plays a pivotal role in making sure Silvus customers experience product reliability and performance when it matters most.

If message is clipped, click "[View entire message](#)" to continue reading



Class of 2024 Summer Interns

As the summer wraps up, we bid farewell to our outstanding 2024 Silvus summer interns. Each of them brought energy, creativity, and expertise to their projects — from FPGA programming and

wireless signal processing to data categorization and software engineering — and virtually everything in between.



SC4200 with Austin Miller

Join [Austin Miller](#) for an inside look at the features, specs and functionality of the SC4200 and learn how it can seamlessly integrate into your Tactical Bubble to unify operational assets and advance your team's tactical comms capabilities.



Fenix Group | Silvus

StreamCaster 4200+ Drop-In Module
Banshee Edge Networks Systems
Integration Case Study



Aerostar | Silvus

Stratospheric Airborne
Communications Relay Case Study

Customer Support Portal

[Request access >](#)

View the latest tutorial videos as well as product files, FAQ, and more on the Silvus Customer Support Portal.

3rd Quarter Tutorial Video Highlights:

Multi-Position Switch, White/Black Listing



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.

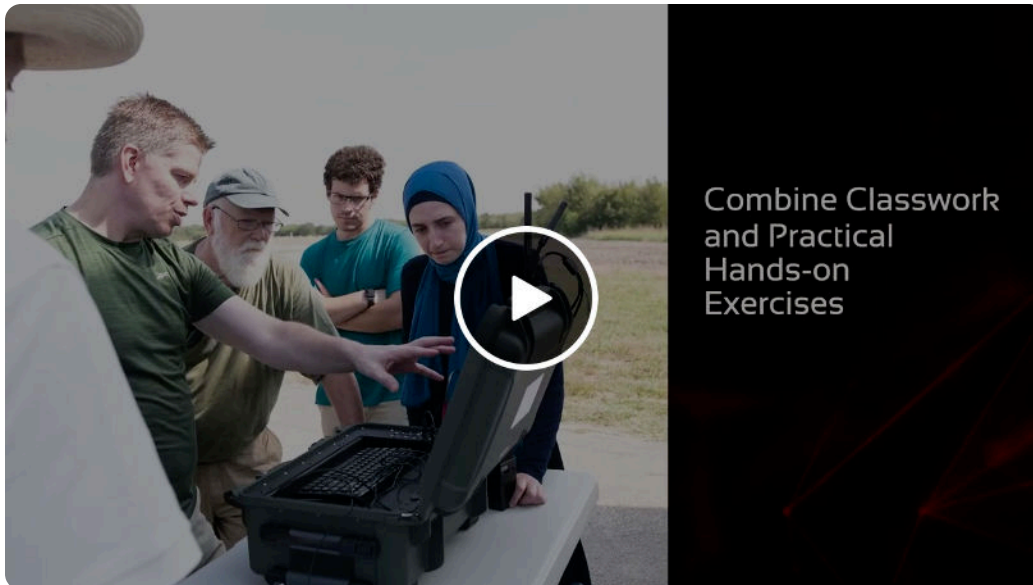
StreamCaster Training Program

[Learn more >](#)

Go beyond conventional product training to walk away with the technical know-how to stand up and optimize a Silvus mesh network anytime, anywhere.

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

- November 18-21, 2024
- January 27-30, 2025
- March 24-27, 2025
- May 19-22, 2025



Training at Your Location:

Silvus Instructors bring the StreamCaster Training Program to you onsite, to train your team on the go.

[Inquire about onsite training >](#)

Personnel Announcements



Angel Rodriguez | Director of Sales, USMC

With over 20 years of expertise supporting the Marine Air-Ground Task Force and the White House Military Office, Angel brings unmatched knowledge in tactical communications, including Link-16, MANET, MIMO, space operations, and electronic warfare. His dedication to tackling complex communication challenges is backed by impressive certifications in space electronic warfare, Joint C4 Planning, and space situational awareness.



Jim Cannon | Director of Strategic Programs

Jim previously served in several high-profile program management positions with Raytheon Technologies where he excelled for 17+ years. His extensive experience in program management, system engineering, and sales capture management has led to significant achievements, such as developing advanced RF modules for the space program, securing acquisition funding for EO sensor program, and leading cutting-edge projects including the Blackjack OPIR Sensor Payload (DARPA) and space-based hyper spectral imaging sensors.



Ryan Balloun | Sales Engineer

Ryan will work closely with our DoD customers to ensure that Silvus StreamCaster MANET radio systems and MN-MIMO waveform technologies achieve their evolving operational needs. With prior experience in tactical communications, signal processing and systems engineering, he brings a depth of technical knowledge to Silvus.



Justin Swartz | Field Service Representative

Justin brings years of experience in unmanned systems technology and tactical communications working with Defense and Public Safety organizations to Silvus. He'll be on the front lines, supporting customers and end users with technical support and the development of tailored solutions that advance their capabilities.

Nicholas Lonask | Field Service Representative



Nicholas comes to us from the United States Marine Corps, where he specialized in tactical radio communications. As an integral part of our support team, he'll work closely with our customers and end-users directly to ensure that Silvus StreamCaster MANET radio networks are operating at peak performance.

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

- [Director of R&D Pursuits](#)
- [Principal Investigator - R&D Engineering](#)

West LA - Irvine Flexible

- [Senior Embedded Software Engineer](#)
- [FPGA Design Engineer](#)

West LA - San Diego Flexible

- [Senior RF Design Engineer](#)

Remote

- [Senior Director of Sales, USA](#)

Trade Shows

[See all >](#)

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



AUSA Annual

October 14-16
Washington D.C.



UTAC

October 21-25
Perry, Georgia



ARC WEPTAC

October 21-25
Tucson, AZ



TechNet Indo-Pacific

October 22-24
Honolulu, HI



**Silvus Connect
Germany**
October 22-23
Bingen, Germany



MilCIS
November 12-14
Canberra,
Australia



**GSOF Modern
Warfare Week**
November 19-22
Fort Liberty, NC



**Loitering
Munitions
Conference**
November 19-20
London, UK



**Hurlburt Field
Tech Expo**
December 11
Hurlburt Field, FL



**Eglin AFB Tech
Expo**
December 12
Eglin AFB, FL



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