



AV Delivers JLTVMounted LOCUST Laser Weapon Systems to U.S. Army

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ARLINGTON, Va.--(BUSINESS WIRE)--Dec. 18, 2025-- AeroVironment, Inc. ("AV") (NASDAQ: AVAV), a leading provider of counter-unmanned aircraft system (C-UAS) technologies, today announced the successful delivery of two Joint Light Tactical Vehicle (JLTV)-mounted mobile C-UAS Laser Weapon Systems (LWS) to the U.S. Army as part of the second increment of the Army Multi-Purpose High Energy Laser (AMP-HEL) prototyping effort. These systems were delivered to the Army's Rapid Capabilities and Critical Technologies Office (RCCTO), now integrated into the Portfolio Acquisition Executive Fires, reflecting the Army's ongoing transformation and acquisition reform efforts.

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The LOCUST Laser Weapon System (LWS) integrated on an Oshkosh Joint Light Tactical Vehicle (JLTV) was delivered to the U.S. Army Rapid Capabilities and Critical Technologies Office (RCCTO) as part of the second increment of the Army Multi-Purpose High Energy Laser (AMP-HEL) prototyping effort. [Credit: AV]

perform and protect in real-world threat environments," said Mary Clum, President, Space, Cyber & Directed Energy for AV. "Integrated as part of these AMP-HEL systems, LOCUST is a cost-effective, rugged, precise, and scalable solution that is addressing the ever-evolving UAS threats our warfighters are facing on frontlines today. With the technology proven, we remain focused on advancing capabilities while scaling manufacturing to meet the growing demand."

AV delivered its first LOCUST LWS to RCCTO as part of the Palletized-High Energy Laser (P-HEL) program in 2022. With more than three years of operational deployment outside the United States, these state-of-the-art LWS have demonstrated exceedingly high operational availability rates for prototype systems after first generation lessons learned informed necessary improvements now supporting current technology development efforts. During these deployments, the LOCUST-equipped P-HEL systems, now integrated on AMP-HEL, have performed their designed mission against UAS threats in real world combat.

"Directed energy is no longer a future concept—it is a proven force-protection capability," said John Garrity, Vice President of AV's Directed Energy business unit. "Since deployed, LOCUST-equipped P-HEL systems have actively protected warfighters, allies, and critical infrastructure against aerial threats. With LOCUST's target acquisition, tracking and precision beam control, warfighters have an easy-to-use, reliable, trusted, and proven solution against the very real and evolving threats of modern warfare."

Designed to be platform-agnostic and rapidly deployable, AV's directed-energy systems integrate seamlessly with Army command-and-control architectures, providing a critical C-UAS capability that protects Soldiers and assets across a wide range of missions and environments. These systems have been successfully integrated in fixed-site base defense systems and on maneuverable platforms, including the ISV and JLTV, and mounted on the Light Medium Tactical Vehicle for increased mobility.

About AV

AV (NASDAQ: AVAV) is a defense technology leader delivering integrated capabilities across air, land, sea, space, and cyber. The Company develops and deploys autonomous systems, loitering munitions, counter-UAS technologies, space-based platforms, directed energy systems, and cyber and electronic warfare capabilities—built to meet the mission needs of today's warfighter and tomorrow's conflicts. At the core of these technologies lies AV_Halo, a modular, mission-ready suite of AI-powered software tools that empowers warfighters and enables full-battlefield dominance: detect, decide, deliver. With a national manufacturing footprint and a deep innovation pipeline, AV delivers proven systems and future-defining capabilities at speed, scale, and operational relevance. For more information, visit www.avinc.com.

Safe Harbor Statement

Certain statements in this press release may constitute "forward-looking statements" as defined in the Private Securities Litigation Reform Act of 1995. These statements are based on current expectations, forecasts, and assumptions that involve risks and uncertainties, which could cause actual results to differ materially. Factors that may cause such differences include, but are not limited to, our ability to perform under existing contracts and obtain new ones; regulatory changes; competitor activities; market growth; product development challenges; and general economic conditions. For a more detailed discussion of these risks, please refer to AeroVironment's filings with the Securities and Exchange Commission. We undertake no obligation to update forward-looking statements as a result of new information or future events.

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In September, AV announced delivery of the first increment of AMP-HEL prototype systems—two LOCUST LWS integrated on the General Motors Defense Infantry Squad Vehicle (ISV) platform. This second-increment system on the Oshkosh JLTV platform features the same 20kW-class LOCUST LWS with a larger aperture beam director, improving lethality performance.

"AV continues to deliver proven, efficient, modular laser weapon systems that

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