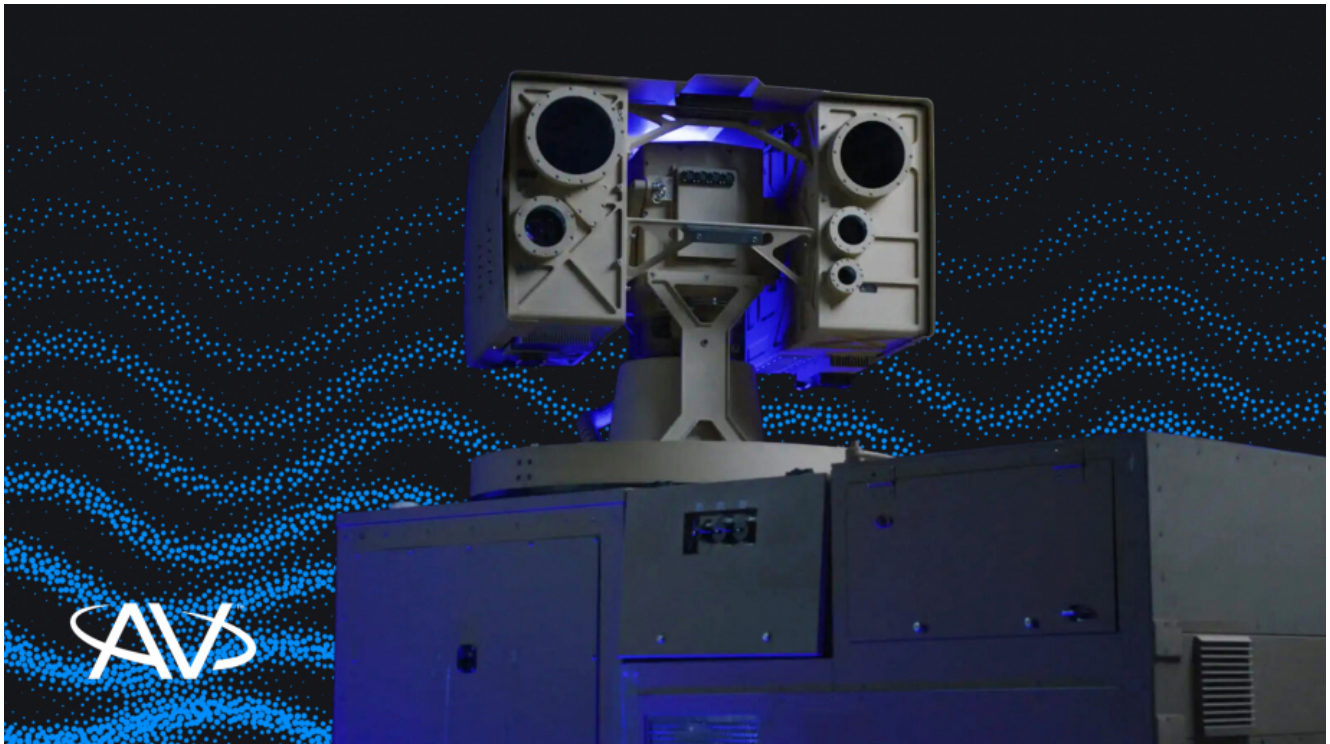


# AV Successfully Demonstrates LOCUST Laser Weapon System Aboard USS George H.W. Bush



From AeroVironment, Inc., April 21, 2026

ARLINGTON, Va., April 21, 2026 – AeroVironment, Inc. (“AV”) (NASDAQ: AVAV) today announced the successful demonstration of its palletized LOCUST® Laser Weapon System (LWS) aboard the USS George H.W. Bush (CVN-77) in October 2025 in collaboration with the U.S. Navy and the U.S. Army Rapid Capabilities and Critical Technologies Office (RCCTO).

During the live-fire event, the Palletized High Energy Laser (P-HEL) system tracked, engaged, and neutralized multiple target drones—marking a major milestone toward fielding operational directed energy capabilities across all domains and platforms. This achievement validates that the LOCUST LWS is truly platform-agnostic, seamlessly transitioning from fixed-site and land-based mobile platforms, such as the Joint Light Tactical Vehicle (JLTV) and Infantry Squad Vehicle

(ISV), to the dynamic and demanding environment of a maneuvering aircraft carrier.

“LOCUST delivers effective, all-domain protection against emerging drone threats at the speed of light—on any platform, in any domain, for any mission,” said John Garrity, Vice President of Directed Energy Systems at AV. “Rolling LOCUST onto a ship and quickly initiating operations facilitates the expanded use of high-energy lasers across the Fleet without the need for costly, time-consuming ship modifications. This is a game-changer for the Navy and for our national security.”

LOCUST’s successful shipboard operation showcases:

- True platform flexibility: Rapid integration across ground and maritime platforms
- Ship compatibility: LOCUST features roll-on, roll-off capabilities and can recharge its battery bank or fully run off ship’s power,—marrying an unlimited DE magazine with an essentially unlimited power source while reducing logistical footprint and integration complexity
- Precision aim point and beam control: Accurately acquiring targets, tracking, and eliminating threats on a dynamic, moving shipboard platform
- Proven lethality: Engaging and defeating multiple aerial threats in a realistic operational environment
- Cross-service commonality: Open interfaces and a common

laser weapon system architecture fulfill the requirements of multiple services

AV's LOCUST family of high-energy laser systems provides scalable, proven solutions for countering unmanned aerial systems and other evolving threats, enabling the joint force to defend against emerging challenges with unmatched precision, speed, and efficiency—on land and at sea. LOCUST is part of AV's suite of layered C-UAS solutions, including the radio frequency (RF)-based Titan C-UASTM family of products and the Freedom Eagle (FE-1) kinetic missile—all enabled by AV\_Halo open architecture software.