AV and CAL Analytics Launch Operational BVLOS Airspace Management Facility in Partnership with the U.S. Air Force and Ohio Department of Transportation

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Collaboration creates shared airspace for military and civilian operators to safely conduct Beyond Visual Line of Sight (BVLOS) missions

SPRINGFIELD, Ohio--(BUSINESS WIRE)--Jan. 27, 2026-- AeroVironment, Inc. (“AV”) (NASDAQ: AVAV), a global defense technology leader delivering software-enabled disruptive autonomous systems, and CAL Analytics, an innovator in advanced airspace management technologies, today announced the completed installation and initial operation of a new Beyond Visual Line of Sight (BVLOS) airspace management facility at the National Advanced Air Mobility Center of Excellence (NAAMCE) at Springfield-Beckley Municipal Airport in Springfield, Ohio.

This press release features multimedia. View the full release here: https://www.businesswire.com/news/home/20260127654220/en/

The project features an upgraded installation that integrates AV_Halo™ COMMAND, AV’s command and control (C2) architecture, with CAL Analytics’ Advanced Air Mobility (AAM) enterprise platform to establish the nation’s premiere test environment and management facility, where Department of War operators can safely conduct BVLOS missions in shared airspace utilizing existing Federal Aviation Administration (FAA) ground radar feeds.

Initially developed under a Cooperative Research and Development Agreement (CRADA) between the Air Force Research Laboratory (AFRL) and the Ohio Department of Transportation (ODOT), the project now features an upgraded installation that integrates AV_Halo™ COMMAND, AV’s command and control (C2) architecture, with CAL Analytics’ Advanced Air Mobility (AAM) enterprise platform to establish the nation’s premiere test environment and management facility, where Department of War operators can safely conduct BVLOS missions in shared airspace utilizing existing Federal Aviation Administration (FAA) ground radar feeds.

“This installation establishes the blueprint for how airports and states across the country can safely integrate uncrewed aircraft into existing airspace,” said Wahid Nawabi, Chairman, President and Chief Executive Officer at AV. “As the FAA defines the future of BVLOS rule-making, this facility provides the real-world operational data, safety validation, and interoperability framework regulators need. The system we’ve installed in Ohio isn’t just a mock-up or a test site — pending FAA approval it will be an operational and scalable model for nationwide deployment and the foundation for truly integrated air mobility.”

The integration will support flight tests, evaluation, and day-to-day operations by routing AFRL’s access to the FAA’s ground-radar network through AV_Halo™ COMMAND — AV's modular, software-driven C2 architecture that fuses multiple enhanced sensor feeds, into a single, secure operating picture, giving operators continuous situational awareness for BVLOS mission planning and airspace safety.

“AV_Halo is the connective tissue that turns a collection of sensors, radars, and platforms into a living, breathing airspace system,” said Stephen Lloyd, Senior Director C2, CUAS, and Tracking at AV. “By fusing FAA ground radar, and COTS surveillance sensors into a single, secure operating picture, AV_Halo delivers the assured visibility and machine-speed decision support needed for predictable BVLOS operations—and makes it possible to scale effortlessly from a single site to an entire statewide corridor.”

When combined with CAL Analytics’ AAM enterprise platform, the system unifies radar and advanced DAA into a single real-time airspace view—enabling detect-and-avoid, extending autonomous BVLOS operations with precision and confidence.

“Beyond Visual Line of Sight operations are the key to unlocking the next generation of air mobility,” said Dr. Sean Calhoun, Managing Director of CAL Analytics. “This facility will prove that BVLOS can be executed safely and reliably in shared airspace—and that matters because it sets the foundation for statewide corridors, national standards, and an entirely new layer of transportation infrastructure that will reshape how we move people, goods, data, and critical services across the country.”

Pending full FAA approval, the facility will support local missions and real-time monitoring of UAS activity as AFRL, ODOT, the FAA, AV, and CAL Analytics collaborate to validate airspace-safety technologies, advance air-mobility corridors, drive economic development, and shape national BVLOS rules and integration standards.

Plans are already underway to extend the system to enable corridors between Springfield and Columbus, Ohio, adding new radar sites and expanding detect-and-avoid coverage to support broader BVLOS operations across Ohio and additional sites nationwide.

About AeroVironment

AeroVironment (“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.

About CAL Analytics

CAL Analytics is focused on the development of aviation and autonomous systems. Located in Dayton, OH and founded in 2010, CAL has expertise in navigation systems, remote sensing, signal analysis, and information fusion. CAL is a leader in UAS Traffic Management (UTM) and Advanced Air

Mobility (AAM) technology, offering airspace management, mission management, detect and avoid, and in-time system-wide safety assurance (ISSA) solutions. Our mission is to provide agile and rigorous approaches to bring new technologies to the world. To learn more about CAL Analytics, please visit https://calanalytics.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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