



AV Awarded U.S. Army RCCTO Contract for Kinesis, Named Lead Software & Systems Integrator for HMIF

October 20, 2025 1:10 PM EDT

ARLINGTON, Va.--(BUSINESS WIRE)--Oct. 20, 2025-- AeroVironment, Inc. ("AV") (NASDAQ: AVAV) today announced a contract award from the U.S. Army Rapid Capabilities and Critical Technologies Office (RCCTO) for its tactical mission planning and command and control (C2) software for the Human-Machine Integrated Formations (HMIF) Increment 1 program.

This press release features multimedia. View the full release here: <https://www.businesswire.com/news/home/20251020532103/en/>



Warfighter operates fleet of autonomous systems using AV's Kinesis tactical software platform [Credit: AV]

HMIF accelerates the fielding of robotic formations to leverage machines to offload risk and provides Soldiers with additional information for decision-making for armored and infantry formations. Each formation will include ground and air systems and enablers to aid in the human decision-making process to find, fix, and

engage enemy targets. HMIF prototype development supports existing and future robotic programs of record by mitigating risk associated with enabling capabilities such as the common architecture, communications and networking.

AV's software solution, Kinesis, will provide a unified interface to meet the needs of HMIF for mission planning, tactical awareness, autonomy management, and payload control to simplify complex operations and accelerate mission capabilities with unmatched scale and speed.

"AV's Kinesis software is a true force multiplier that allows a single tactical operator to control a mixed fleet of autonomous systems developed by multiple OEMs, transforming military operations and accelerating our combat readiness," said Jason Hendrix, AV Vice President and General Manager. "By leveraging the simplicity and scalability of our open and modular software ecosystem, RCCTO is developing HMIF for ultimate mission flexibility—helping warfighters quickly, easily, and safely carry out autonomous missions across domains."

Trace Stevenson, President of Autonomous Systems at AV, added: "We are delivering superior autonomous solutions to warfighters, not just through our trusted and proven platforms but with our advanced controllers and software capabilities that simplify sophisticated operations, augment force capacity, and drive mission outcomes. Together with U.S. Army RCCTO and an incredible team of industry partners, we are pushing the boundaries of the possible in multi-domain operations."

Kinesis provides interoperability across tactical C2 platforms, including TAK/ATAK. Its built-in Software Developers Kit creates a collaborative development environment for expanded modularity and integrations of third-party software. To support the HMIF program's software needs, AV is leveraging strategic partnerships with industry leading expertise from Applied Research Associates' Neya Systems, Parry Labs, and QinetiQ. The team's collective capabilities will provide robust solutions that offer unmatched operational efficiency and deliver a comprehensive solution for the U.S. Army's HMIF requirements.

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 that term is defined in the Private Securities Litigation Reform Act of 1995. These statements are made on the basis of current expectations, forecasts and assumptions that involve risks and uncertainties, including, but not limited to, economic, competitive, governmental and technological factors outside of our control, that may cause our business, strategy or actual results to differ materially from those expressed or implied. Factors that could cause actual results to differ materially from the forward-looking statements include, but are not limited to, our ability to perform under existing contracts and obtain additional contracts; changes in the regulatory environment; the activities of competitors; failure of the markets in which we operate to grow; failure to expand into new markets; failure to develop new products or integrate new technology with current products; and general economic and business conditions in the United States and elsewhere in the world. For a further list and description of such risks and uncertainties, see the reports we file with the Securities and Exchange Commission. We do not intend, and undertake no obligation, to update any forward-looking statements, whether as a result of new information, future events or otherwise.

View source version on [businesswire.com](https://www.businesswire.com/news/home/20251020532103/en/): <https://www.businesswire.com/news/home/20251020532103/en/>

Media Contact:

Ashley Young
pr@avinc.com
703.718.4060

Investor Contact:

Denise Pacioni

ir@avinc.com

805.795.4108

Source: AeroVironment, Inc.