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For Immediate Release

### **AEGIS Delivers UAS Embedded Training Solution to 101<sup>st</sup> Airborne Division Units**

**Fort Campbell, KY, March 2, 2009** — The AEGIS Technologies Group has delivered a Small Unmanned Aircraft System (SUAS) embedded training solution to the 1<sup>st</sup> Brigade Combat Team, 101<sup>st</sup> Airborne Division (Air Assault) that will help the unit prepare for its upcoming deployment.

Through collaboration with AeroVironment, Inc. (NASDAQ: AVAV) (AV), AEGIS has developed and delivered a mission planning and operator training solution for AV's Raven<sup>®</sup>, Puma<sup>™</sup>, and Wasp<sup>™</sup> Unmanned Aircraft Systems (UAS). VAMPIRE stands for Visualization And Mission Planning Integrated Rehearsal Environment, and is an embedded training capability that is 100% hosted on already-fielded equipment (e.g., no additional hardware requirements) and allows operators to train and rehearse operator and mission-level tasks for AV's Family of SUAS.

Closely integrated and correlated with the FalconView<sup>™</sup> flight planning software commonly used by Army UAS operators, VAMPIRE simulates operator tasks such as route and mission planning as well as in-flight tasks such as target tracking and reaction to emergency situations. "VAMPIRE provides Soldiers with an enhanced ability to train on Raven<sup>®</sup>, Wasp<sup>™</sup>, and Puma<sup>™</sup> systems anywhere, anytime," says Scott Newbern, AV's program manager for the Raven<sup>®</sup> UAS, "and our collaboration with AEGIS means that as we develop new operational capabilities for our unmanned systems, our training capabilities can grow right along with them."

VAMPIRE allows users to build tactical scenarios on geo-specific terrain databases built from satellite source imagery. Using a large library of realistic 3D models (humans, vehicles, weapons, and aircraft), custom special effects (smoke, explosions, and fire), and user-selected light and weather conditions (including IR simulation), VAMPIRE provides critical training capabilities that are perpetually accessible to the Warfighter regardless of existing weather, airspace, or tactical limitations. "Feedback from 101<sup>st</sup> indicates VAMPIRE is exactly the training solution they need," says David King, AEGIS' Vice-President for Simulation Development, "AEGIS is proud to bring this important training capability to the US Army, and we're working hard to make it even better in the future."

**About The Aegis Technologies Group (AEGIS)**

AEGIS has 20 years experience in providing modeling and simulation, advanced technology and expert consulting services to industries throughout the world. We create innovative solutions to challenges requiring specialized knowledge including expertise in micro and nano technologies, sensors for diagnostics, simulation and software development, integration and analysis, training simulator development, HLA/DIS technologies, C4I-to-Simulation interoperability, and Modeling and Simulation VV&A programs for software/simulations. To learn more about AEGIS, please visit the company's website at [www.AEGISTG.com](http://www.AEGISTG.com).

**About AeroVironment, Inc. (AV)**

Building on a history of technological innovation, AV designs, develops, produces and supports an advanced portfolio of Unmanned Aircraft Systems (UAS) and efficient electric energy systems. Agencies of the U.S. Department of Defense and allied military services use the company's battery-powered, hand-launched UAS to provide situational awareness to tactical operating units through real-time, airborne reconnaissance, surveillance and target acquisition. AV's clean transportation solutions include power cycling and test systems and industrial electric vehicle charging systems for commercial and institutional customers, as well as EV home chargers and EV fast chargers for consumers. More information about AV is available at [www.avinc.com](http://www.avinc.com).