



Media Contact:  
Georgina Chapman  
Business Development  
AEgis Technologies Group  
256-922-0802 ext. 1588  
[gchapman@AEgisTG.com](mailto:gchapman@AEgisTG.com)  
[www.AEgisTG.com](http://www.AEgisTG.com)



For Immediate Release

### **AEgis Largest Provider of 3D Visualization for Unmanned Systems**

**Huntsville, AL (October 18, 2011)** – The AEgis Technologies Group is now the largest provider of 3D visualization and embedded training devices for unmanned systems. More than 2,700 licenses have been purchased for Vampire™ (Visualization and Mission Planning Integrated Rehearsal Environment) embedded training software for Raven, Wasp and Puma AE small unmanned air vehicles. AEgis is delivering licenses to the U.S. Army, U.S. Air Force, U.S. Navy Special Warfare elements and U.S. Marine Corps.

"All of us at AEgis Technologies are extremely excited about the success of the Vampire™ training product," said AEgis President & CEO Steve Hill. "We are continually receiving exceptionally positive feedback directly from the warfighters about the effectiveness of this tool for familiarization, training, and mission rehearsal. It is very gratifying for our team to 'Make a Difference' as that is our primary corporate mission."

"The realism achieved by using sub-meter high resolution imagery, digital terrain elevation data, geospecific cultural features, and combat driven scenarios for this embedded training system is clearly what the soldiers needed and wanted," said David King, AEgis Vice President for Simulation Development. "Working closely with Aerovironment, Army and SOF trainers, and taking direction from US Army UAS Product and Capability Managers to derive the realistic training environment was paramount throughout the development process."

Through collaboration with AeroVironment, Inc. (AV) (NASDAQ:AVAV), AEgis has developed and delivered the Vampire™ simulation software as an embedded training capability that is hosted on the currently fielded UAS operator's equipment, requiring no additional hardware. Vampire™ software provides a 3D virtual environment that allows operators to train and rehearse operator and mission-level tasks for each system.

Closely integrated and correlated with the FalconView™ flight planning software currently used by UAS operators, Vampire™ creates the virtual environment for training operator tasks such as route and mission planning as well as in-flight tasks such as target tracking and reaction to emergency procedures. Vampire™ also provides tactical training scenarios on geospecific terrain databases built from satellite source imagery to produce visual quality that matches that of the actual systems, permitting operators to conduct mission rehearsals in remote areas of operation prior to deployment.

(more)

**About The Aegis Technologies Group Inc.**

The Aegis Technologies Group is a privately held small business headquartered in Huntsville, Alabama, USA, that provides expert modeling & simulation (M&S) and nanotechnology development services to industries throughout the world. The company's products and services include simulation software and training systems; warfighter exercise support; simulation development and integration; geospatial programs; systems engineering and analysis; verification, validation, and accreditation (VV&A); and test and evaluation support. Aegis' Nanogenesis Division excels in advancing cutting edge micro and nanoscale technologies from concept to deployment with applications ranging from defense to energy to biotechnology. [www.aegistg.com](http://www.aegistg.com)