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For Immediate Release



AEgis Delivers Unmanned Aerial Systems Simulation to Sinclair College

Huntsville, Alabama (September 1, 2015) – AEgis Technologies has successfully fielded a Vampire® Institutional Training System (VITS) for classroom simulation at Sinclair College in Dayton, Ohio. Sinclair has incorporated Vampire® as part of a state-of-the-art learning lab included in the National UAS Training and Certification Center. The simulation will support both credit and non-credit courses, as well as training and research leveraging live, virtual and constructive technologies and partnerships. Sinclair experts will use the system to teach students emergency procedures, track simulation time versus flight time and provide After Action Review capabilities. Instructors will create their own scenarios for training purposes focused on agriculture, search and rescue, and infrastructure inspection among other civil UAS applications.

“Sinclair’s National UAS Training and Certification Center’s recent partnership with AEgis and the installation of the Vampire system in our simulation lab will provide students with the opportunity to build skills that are important in the civil UAS industry,” said Dr. Andrew Shepherd, UAS Director at Sinclair. “VITS allows instructors to analyze a student’s mission progress and success, enabling them to provide relevant feedback during training for high priority UAS industries.”

As part of Sinclair’s National UAS Training and Certification Center, the simulation lab features an immersive environment built around industry-leading systems designed to advance research and training for the growing workforce needs of the UAS industry.

At the core of VITS, is the Vampire® Unmanned Aircraft System (UAS) classroom training simulation, which provides a virtual environment allowing operators to train and rehearse operator and mission-level tasks for each system. Closely integrated and correlated with the FalconView™ flight planning software, which are currently used by UAS operators, Vampire® creates a 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 geo-specific terrain databases built from satellite imagery to produce visual quality that matches live systems, permitting operators to conduct mission rehearsals in remote areas of operation prior to deployment.

(more)

About Sinclair's National UAS Training and Certification Center

Sinclair's National UAS Training and Certification Center represents the culmination of a focused vision dedicated to creating the most comprehensive and pioneering facility and resources for the advancement of unmanned aerial systems (UAS) technologies. The 28,000 sq.ft. facility offers space for research, development and training on vehicles and components, all supported by leading-edge technologies and instruction.

About The Aegis Technologies Group Inc.

AEgis Technologies is a privately held small business headquartered in Huntsville, Alabama, USA, that provides advanced technology and expert consulting services to industries throughout the world. For more than 25 years, Aegis has specialized in utilizing modeling & simulation (M&S) technology to support weapon systems development and create training solutions so our war fighters make it home. Our M&S products and services include simulation software and training simulators; geospatial databases; 3D models; warfighter exercise support; systems engineering and analysis; verification, validation, and accreditation (VV&A); test and evaluation support; and Hardware-in-the-Loop (HWIL) simulation. Our engineers and scientists excel in advancing cutting edge technologies from concept to deployment with applications ranging from defense to energy to biotechnology. Our expertise includes system development and integration, mechanical and optical development, microelectronics, directed energy sensors and instrumentation, laser eye protection, advanced coatings, metamaterials/plasmonics, and pharmacokinetic modeling.

AEgis was awarded one of the Top 20 Best Places to Work in 2012 by the Huntsville/Madison County Chamber of Commerce and was also awarded the 2012 Small Business of the Year. Aegis' President & CEO, Steve Hill, was awarded the 2012 Russell G. Brown Executive Leadership Award for excellence in leadership and entrepreneurship.

AEgis has enjoyed steady growth with revenues increasing to \$60+ million in sales and employment of 325+ professionals. Aegis has been instrumental in the acceptance of M&S as a profession, as a graduate program of study and in the creation of an M&S standards and professional certification across the international M&S professional community-of-practice. Since its founding in 1989, Aegis is committed to honesty and integrity and has been recognized for its honorable business practices by receiving the Better Business Bureau's Torch Ethics Award. The company's highly skilled work force is dedicated to building lasting relationships and providing superior products and services to our customers.

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