AEgis Expands Embedded Virtual Training Solutions with VAMPIRE® BAT™

Huntsville, Alabama (November 26, 2012) - AEgis continues to expand its embedded training solution capabilities with the recent addition of VAMPIRE® Bi-directional Advanced Trainer (BAT™), a high-fidelity virtual training simulator for the One System Remote Video Terminal (OSRVT). VAMPIRE BAT will be fielded on Army OSRVT systems as an embedded simulation training capability.

VAMPIRE BAT builds on a proven line of training solutions for the U.S. Army’s Project Manager for Unmanned Aircraft Systems (PM UAS). BAT operates on the existing OSRVT CF-19 Toughbook computer and offers scenario-based training that features game quality graphics, geo-specific terrain models and mission rehearsal capabilities. VAMPIRE BAT simulates air vehicle video feeds and trains emerging bi-directional capabilities that allow OSRVT operators to control UAS payloads and sensors.

“AEgis is excited to expand the VAMPIRE Embedded Training Capability for the OSRVT system. We have the best Army in the world and our soldiers deserve the best training possible,” said Mark McDaniel, Director of Simulation Solutions. “The goal for any training device AEgis develops is to ensure our soldiers get a positive transfer of training. Working closely with our customer and subject matter experts, VAMPIRE BAT performs like the actual system allowing soldiers to practice key aspects of the bi-directional mission.”

VAMPIRE BAT leverages AEgis’ core image generation technology that is used in many of the company’s simulation products including the Visualization And Mission Planning Integrated Rehearsal Environment (VAMPIRE), a mission planning and operator training solution for Raven, Wasp AE and Puma AE Unmanned Aircraft Systems (UAS). The U.S. Army’s Product Manager for Small Unmanned Aircraft Systems (PM SUAS) has fielded more than 3,100 copies of VAMPIRE across all four services. Leveraging VAMPIRE as a proven and stable foundation for VAMPIRE BAT will allow AEgis to meet their customer’s aggressive fielding schedules while also reducing overall cost and project risk.

Fielding of VAMPIRE BAT will begin in 2013. Fielding of the bi-directional capability for OSRVT will be completed by the end of the year. The first unit equipped is planned for 2014.

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About The AEgis Technologies Group Inc.
Awarded one of the Top 20 Best Places to Work in 2012 by the Huntsville/Madison County Chamber of Commerce. Also awarded the 2012 Small Business of the Year (Outstanding Small Business category 51-350 employees) and awarded the 2012 Russell G. Brown Executive Leadership Award for excellence in leadership and entrepreneurship for AEgis President & CEO Steve Hill by the Huntsville/Madison County Chamber of Commerce.

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. AEgis specializes in modeling & simulation (M&S) and micro/nanoscale technology development. The company’s M&S products and services include simulation software and training simulators; geospatial databases; 3D models; war fighter exercise support; systems engineering and analysis; verification, validation, and accreditation (VV&A); test and evaluation support; Hardware-in-the-Loop (HWIL) and Man-in-the-Loop (MIL) simulation. 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.

AEgis has enjoyed steady growth with revenues increasing to $60+ million in sales and employment of 265+ professionals. AEgis has been instrumental in the acceptance of M&S as a profession, as a graduate program of study among many colleges and universities 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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