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For Immediate Release

Aegis Technologies Demonstrating Affordable Training Alternatives at I/ITSEC 2016

Huntsville, Alabama (November 1, 2016) – Aegis Technologies Inc., working with Samsung Electronics America, Inc., are showcasing innovative virtual reality (VR) training and simulation concepts for war fighter training at Booth #1700 during the Interservice/Industry Training, Simulation and Education Conference (I/ITSEC) to be held November 28-December 1, in Orlando, FL.

Aegis will provide several hands-on VR demonstrations, allowing participants to immerse themselves in a realistic 3D training environment featuring weapon systems with accurate tactile feedback, sounds and interactive system simulations. These demos provide a tangible experience utilizing Samsung virtual reality hardware and how this technology can be adapted into readily accessible, interoperable, deployable and affordable solutions for many operational, maintenance and procedural training requirements.

Demo Areas:

Stinger - Man-Portable Air-Defense System (MANPADS) Trainer

By leveraging technology from Aegis' highly successful and proven Improved Moving Target System (IMTS)-Stinger Missile trainer for the United States Marine Corps (USMC), and utilizing Samsung's GearVR, powered by Oculus, this MANPADS trainer will provide tactical Stinger proficiency at a fraction of the cost and time required by live training or other simulation methods, while also substantially reducing the training system footprint.

First Person Shooter Trainer

Utilizing COTS technologies, Aegis as the system integrator, will demonstrate our 'Virtual Indoor Range Procedures' training system. The trainer will familiarize new shooters with the indoor range environment, provide basic target practice and teach basic weapon safety by monitoring where the student points the muzzle of his weapon and signaling when the direction pointed becomes unsafe. Once the trainee becomes proficient with range safety procedures, they will advance to a shoot/no-shoot situation that will test their ability to recognize and react to tactical situations.

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360° VR - Blackhawk Cockpit Familiarization

This is a Virtual 360 Degree interior view of an actual Blackhawk cockpit with active components providing a realistic spatial orientation of the aircraft cockpit environment. The VR presentation combines physical components of the cockpit with automation and technical manual information.

Visual-Eyes App

Visual-Eyes provides a virtual reality experience using Samsung's GearVR. In VR mode, the user can enter a virtual training garage and navigate 360 degrees around military vehicles, including the AH-64, F-15E and M3A3. The augmented reality (AR) experience allows the user to defend their position by firing at either a tank or an unmanned air system (drone). The Visual-Eyes app can be downloaded for free on either the App Store or Google Play.

Serious Games:

STARS App

A US Army Game Studio product, AEgis supported the U.S. Army STARS Elements development. STARS is a free mobile app that allows users to grasp the fundamental foundations of chemistry in a fun learning environment. STARS can be downloaded on Google Play.

US Army Combat ID™ App

As the People's Choice winner at the 2012 Serious Games Showcase & Challenge, this military training game provides effective alternative solutions to train the war fighter by challenging players to embark on a series of missions and battlefield environments, correctly identify combat vehicles and then determine if they are friend or foe. By utilizing the highest quality graphics across multiple mobile platforms, this game can train multiple numbers of soldiers in a shorter timeframe. Combat I.D. can be downloaded on the App Store or Google Play.

ROC-V App

Combat ID™ for ROC-RSTA expands the Combat ID™ serious game app to not only include vehicle identification from an unmanned aerial vehicle (UAV) perspective, but also human threat identification, common and non-common object detection, air-to-ground and ground-to-ground identification of both human threats and vehicles and detailed analytics of user proficiencies in identification and detection scenarios.

"AEgis Technologies is pleased to showcase our latest VR innovations and technology demonstrations along with our partner Samsung Electronics America at I/ITSEC 2016," said Steve Hill, AEgis President and CEO. "As the military, simulation and training industry and our government customers face the ever-increasing need to create high fidelity, economical and uncompromised solutions, AEgis is leaning forward and is positioned at the forefront with our innovative VR and AR approaches to those challenges today."

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AEgis Technologies specializes in modeling and simulation technology and emerging training solutions for both military and commercial applications. AEgis is extending its modeling, training, simulation and gaming capabilities by developing AR and VR solutions for any device. More info: www.aegistg.com.

About The AEgis Technologies Group Inc.

AEgis Technologies is a high-tech, privately held small business headquartered in Huntsville, Alabama, that specializes in both modeling and simulation technology and emerging training solutions for military and commercial applications. Our capabilities include: Warfighter Training and Exercise Support; Test and Evaluation; Geospatial-3D Content; Gaming; Interactive Multimedia Instruction (IMI); Unmanned Air Systems (UAS/UAV/Drone); Unmanned Ground Vehicles (UGV)-Robot Simulators and Custom Training Solutions.

AEgis has received several awards including: Best Places to Work 2016, Large Business Category, by the Huntsville/Madison County Chamber of Commerce; Top 20 Best Places to Work 2012 by the Huntsville/Madison County Chamber of Commerce; and 2012 Small Business of the Year. AEgis' President & CEO, Steve Hill, was also awarded the 2012 Russell G. Brown Executive Leadership Award for excellence in leadership and entrepreneurship.

AEgis has enjoyed steady growth with increasing sales and an employee workforce in excess of 325. Founded in 1989, AEgis has been committed to honesty and integrity with customers and employees; accordingly, AEgis received 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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