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For Immediate Release

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### **Aegis Technologies Inc. - Integrated Training Solutions at I/ITSEC 2017 Booth #1901**

**Huntsville, Alabama (November 14, 2017)** – Aegis Technologies Inc. is featuring their theme of “Integrated Training Solutions” during the Interservice/Industry Training, Simulation and Education Conference (I/ITSEC) 2017 to be held November 27-30, in Orlando, FL by showcasing several of their latest innovative offerings and solutions in Booth #1901.

#### **Demonstration Areas:**

##### **VIRTUAL STINGER DOME™ (VSD)**

Aegis has designed and produced Air Defense Artillery (ADA) training devices for the U.S. Military for more than twenty years. VSD provides a commercial off-the-shelf (COTS), ruggedized, affordable and reliable training solution for Man Portable Air Defense System (MANPADS) warfighter training. The VSD product leverages our Army and Marine MANPADS (Stinger)/Improved Moving Target Simulator (IMTS) experience by coupling MANPADS payload dynamics, high fidelity target models and proven software components with the latest in Virtual Reality (VR) technologies to produce the first VR-based Stinger training product. VSD provides for a 2-person (Gunner and Team Chief) integrated and immersive Stinger training solution.

##### **ROC-V APP**

ROC-RSTA Recognition of Combatants - Reconnaissance, Surveillance, Targeting and Acquisition (ROC-RSTA) is the latest iteration of an on-the-move training game first introduced as Combat ID™, an award winning serious game. ROC-V utilizes the latest Unity-Games based technology and includes intelligent tutoring, enhanced character behaviors and efficient use of terrain databases. The training perspective is the visual observation within a virtual environment, from both a ground and an Unmanned Aerial Vehicle (UAV) perspective. The trainee focuses and hones their surveillance and reconnaissance skills, common and non-common object detection, air-to-ground and ground-to-ground identification of both human threats and vehicles. The ROC-V serious game produces detailed analytics of user proficiencies, After Action Review (AAR) and is considered a level 3 Interactive Multimedia Instruction tool.

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## **INSTRUCTIVE MULTIMEDIA INSTRUCTION (IMI)**

As the exclusive US Department of Defense (DoD) reseller of Modest Tree's Modest3D suite of IMI developmental products, AEgis will be demonstrating some of the latest 3D Interactive scenarios and virtual reality applications, built in Modest3D. Modest3D is an integrated suite of products focused on rapid and cost-effective creation of 3D interactive eLearning. The award-winning software significantly reduces production time by simplifying the 3D interactive development process.

- The Suite (Portal, Designer, Editor, and Explorer) delivers a comprehensive set of tools for the streamlined creation of professional IMI 1,2,3, and 4 eLearning content, as well as virtual reality scenarios. As part of the streamlined process the suite includes tools for collaborative project development and managing a digital asset repository across your organization.
- Modest3D's creation process is rapid and simple, with robust features for developing linear, non-linear, or multi-pathed training scenarios. The visual storyboarding interface creates 3D IMI training content without coding.
- Modest3D leverages templating to further standardize development and reduce time by creating behavior libraries that can be reused across organizational teams.

## **HIGH-FIDELITY 3D MODELS**

The AEgis-Orlando Center of Excellence (COE) for 3D Modeling is dedicated to producing the highest level 3D model fidelity, realism and real-time presentation. The 3D-Model COE is a recognized leader in customized 3D content, multi-platform integration within all areas of simulation, Interactive Multimedia Instruction (IMI) and serious gaming. This demonstration area will highlight their latest in AAA game-quality model content displayed within Unreal Engine 4 (UE4). AEgis has led the way and is setting the standards in simulation gaming as the go-to producer of 3D model content for numerous large 3D content programs including:

- Primary provider of 3D database models, and exclusive developer of Common Moving Models (CM2) for the Synthetic Environment Core CVEM (SE Core CVEM) Program
- Prime contractor on the Army Game Studio (AGS) 3D modeling contract producing AAA game-quality 3D vehicle models that will ultimately be distributed on the MilGaming website for use throughout the Department of Defense (DoD) for easy integration into UE4 and other simulation game engines.
- Prime contractor on the Dutch Ministry of Defence 3D modeling program

## **MONARCH®**

Monarch is AEgis' integration and interoperability enabling tool that readily simplifies and enables true interoperability for the automatic, seamless and fully integrated translation of data messages without the need for any software coding. Monarch® is the unparalleled integration COTS-software solution to all of your backward/forward digital compatibility issues, amalgamation requirements, disparate computer systems, Cyber Security, and Big Data needs.

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**About - The AEgis Technologies Group Inc.**

AEgis Technologies is a privately held, high tech, small business headquartered in Huntsville, Alabama, specializing in modeling and simulation technology and emerging training solutions in 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; Custom Training Simulators; Cyber Security-Information Assurance; Directed Energy Sensors; Advanced Technologies; Systems Engineering and Analysis; System Development and Integration; Process Control Automation; Verification, Validation, and Accreditation (VV&A); Test Missiles – MAST-M; Information-Big Data Solutions; and Monarch® Interoperability 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 revenues increasing to \$60+ million in sales and employment of 325+ professionals. For more than 25 years, 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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