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For Immediate Release

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### **AEgis Awarded \$40M Five-Year AFRL Directed Energy SatAC Contract Award**

**Huntsville, Alabama (January 24, 2017)** – AEgis Technologies was awarded a \$40 million, five-year contract to support the Air Force Research Laboratory (AFRL) Directed Energy (RD) Directorate’s Satellite Assessment Center (SatAC). SatAC is the Air Force-chartered organization that evaluates directed energy effects on space systems, performs assessments of space system susceptibilities to directed energy sources and develops tools to perform satellite and space systems technical analyses.

The AEgis team will 1) research the effects of directed energy on space systems, 2) develop physics-based modeling and simulation (M&S) software tools to perform satellite and space systems technical analyses, 3) perform laboratory and field measurements to validate the M&S software and 4) assess and quantify susceptibilities of the space system to directed energy sources. This contract provides an opportunity for AEgis to continue to build on a long legacy of performance assessment, technical analysis and tool development in support of weapon systems development and sustainment.

“This is a significant win for AEgis and our Western Region,” said Pat Cannon, AEgis Vice President of Western Operations. “It allows us to continue our decade long support to the Air Force Research Laboratory’s Directed Energy Directorate and positions us for continued expansion of AEgis’ space-related work. We are excited for the opportunity to serve the Air Force Research Laboratory as their Prime contractor in these important programs.

Space systems are defined to include satellites, ballistic missile re-entry vehicles, certain boosters/launch vehicles or the US homeland from inter-continental distances and their respective supporting architectures (including hardware and software). AFRL has performed a variety of safety and survivability studies for Air Force Space Command, US Strategic Command’s Laser Clearinghouse, the US Army’s Tactical High Energy Laser and other related programs. With the increasing use of directed energy to conduct satellite range finding, calibration and imaging, and interest in using directed energy for space

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control, a continuing requirement exists for studying and quantifying directed energy effects on space systems. Current examples include ongoing studies to quantify safe operating conditions (sure-safe thresholds and/or predictive avoidance (PA) criteria) for lasers operating through the atmosphere and space and survivability requirements for space systems.

#### **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; 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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