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For Immediate Release



AEgis Technologies Builds London in 3D for 2012 Summer Olympics

Huntsville, Alabama (July 24, 2012) - AEGIS Technologies is again lending their 3D database expertise to the Olympic Games by building London 2012. This is the third Olympics AEGIS has been contracted for developing a high resolution database with cultural features of interest for use in operational planning and situational awareness in both preparation for and execution of the games. Previous projects include the Vancouver 2010 Winter Olympics and Beijing 2008 Olympic Games.

Art meets science and technology in the Geospatial Programs Division of the AEGIS Simulation Development Group. Supporting the Department of Defense, intelligence community and commercial markets, virtual environments are built to reality at AEGIS. The London 2012 project is an example of AEGIS' ability to put any location on the globe at your fingertips in 3D.

"AEGIS is proud to continue our support of the Olympic Games by providing our geospatial solutions to this global event. We look forward to the excitement of the London Olympics and are pleased to have again been selected for this project," said David King, VP of Simulation Development.

Development of London 2012 is a large effort that requires multiple 3D modelers, texture artists and geographic information system (GIS) analysts. Using satellite imagery and open source data, the team has produced the most accurate and detailed models available for the London metropolitan area, including landmarks such as Buckingham Palace, Parliament, Westminster Abby and the Tower of London. Also part of the virtual landscape are new features to the city, including the Westfield Mall and train station which will serve as the entrance to Olympic Park. The historic architecture and closely

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populated urban landscape make the project challenging while also demonstrating the expertise of the AEGis modeling and texturing team. Approximately 300 high and medium fidelity 3D models populate the database spanning more than 2,600 square kilometers. As part of the final project delivery, AEGis also provided several days of hands-on instruction in London as well as ongoing support as required.

AEGis' in-depth knowledge of terrain database development and integration of high-resolution 3D models into databases has aided in this effort. With the ability to view the database at 60 frames per second, analysis can be done using real time scenarios, line-of-sight (LOS), operational planning and disaster response. This cutting edge interface is made possible because of AEGis' in-house development of its own viewing software known as LightINT, which will be provided along with the London database for a very robust, binary, Open Scene Graph (OSG) format. In the past, large 3D datasets were cumbersome because they were limited by having to be read into computing memory. With OSG, these past static formats become "pageable", taking away size and fidelity limitations. With the LightINT viewing tool, AEGis provides not only the most high fidelity database available, but the ease in viewing the database, allowing for the maximum utilization of the product.

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.

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 \$50+ million in sales and employment of more than 250 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 has been 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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