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AEgis is Partnering with RTI International to Develop Instrumentation for High Power Microwave (HPM) Field Testing

Huntsville, Alabama, December 2008 — The AEgis Technologies Group is continuing to play a key role in the development of test instrumentation for directed energy systems. The partnership of AEgis and RTI International is providing on-board diagnostic sensors for high-energy laser (HEL) systems. The team is developing skin temperature and RF field strength sensors for high power microwave (HPM) systems. Sensors will be developed at RTI with assistance from AEgis engineering teams. AEgis will provide test and integration support.

AEgis has supported a series of operational field assessments of the Active Denial System technology over the past 6 years. These assessments were performed with the assistance of military personnel and scientists from many specialties and in a variety of places nationwide. The advancement of millimeter wave technologies should lead to other non-lethal applications, so AEgis intends to stay engaged in this area.

"We are directly measuring the key parameters for determining the safety and military effectiveness of Active Denial Technology," says Mr. Kent Taylor, Program Manager for Directed Energy projects in the Microsystems Group at AEgis.

AEgis is committed to developing novel sensors and actuators using micro and nanotechnology. AEgis' multidisciplinary team has expertise in critical areas of test instrumentation and deployment. For more information about the technology used in this project please visit the [AEgis Technologies Group](#).

About AEgis Technologies Group

AEgis is a privately held small business corporation, headquartered in Huntsville, Alabama that provides a broad range of products and services. Our capabilities include Modeling & Simulation Development, training, test support, engineering analysis hardware design, and nanotechnology manufacturing for both government and commercial customers within the United States and internationally.