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Concurrent Technologies Corporation Awarded Additional Funding to Support the Office of Naval Research

CTC to Provide Business and Information Systems for Virtual Pre-deployment Training

Johnstown, PA, June 2, 2016 – Edward J. Sheehan, Jr., President & Chief Executive Officer of Concurrent Technologies Corporation (CTC), announced today that CTC has been awarded an additional $200,000 to continue to build virtual, avatar-based, pre-deployment scenario training for the Office of Naval Research (ONR). This brings the funded value of the contract to approximately $1.1 million.

Under this contract, CTC will develop the Virtual Human Terrain Scenario Training (VHTST) program. VHTST replaces human role players (the actors portraying enemy combatants and local civilians) in a live training environment with computer generated and managed avatars.

“Marines require pre-deployment training in areas including urban patrolling, tactical questioning, tank and infantry integration, and other skills necessary for operations,” explained Mr. Sheehan. “However, traditional live training exercises on these learning objectives—including both lodging and feeding for Marines and role-players—can be costly. This approach, leveraging modern gaming technology, can create training efficiencies.”

VHTST provides trainees with the opportunity to obtain richly contextualized human domain awareness (HDA) by interpreting both human intelligence (HUMINT) and activity based intelligence (ABI). For example, a simulated scenario would require Marines to interact with key individuals within an operating area to assess the capabilities, limitations, and needs of a village. The collected information would be provided to civil affairs planners for further plan stability and support operations.

“Using VHTST can augment live training by allowing Marines to arrive ready to capitalize and participate more effectively in the expensive, highly-coordinated training exercises,” explained Dr. Kamal Gella, CTC Program Manager.

Concurrent Technologies Corporation (CTC) is an independent, nonprofit, applied scientific research and development professional services organization. Together with our affiliates, Enterprise Ventures Corporation and CTC Foundation, we leverage research, development, test and evaluation work to provide transformative, full lifecycle solutions. To best serve our clients’ needs, we offer the complete ability to fully design, develop, test, prototype, and build. For more information about CTC, visit www.ctc.com.