Lockheed Martin Launches Prepar3D (TM) To Provide Richer Training Experience For Warfighters

Lockheed Martin has released its new Prepar3D (TM) software that enables rapid creation of medium-fidelity simulations for training exercises.

The Prepar3D (TM) (pronounced "prepared") software interface gives organizations the ability to conduct more realistic and robust training exercises by adding platforms such as air and ground vehicles to training systems that run on Distributed Interactive Simulation (DIS). DIS is an open standard for conducting real-time platform-level wargaming and is widely used by military organizations.

"The Prepar3D(TM) interface will enhance the ability of military services to provide realistic and integrated training experiences for warfighters before they deploy, so they can fight exactly as they've trained," said Chester Kennedy, vice president of Engineering at Lockheed Martin's Simulation, Training & Support business unit. "One example would be an aircraft flying in the Prepar3D (TM) environment which can now be joined to a system such as Warfighter's Simulation, which simulates large-scale training exercises, for a richer training experience. We can quickly create custom training solutions based on a customer's needs."

In late 2009, Lockheed Martin and Microsoft entered into an agreement that allows Lockheed Martin to further develop Microsoft® ESP(TM), which was originally designed for flight applications. Lockheed Martin will also modify Microsoft ESP(TM) to enable its use for ground environments to better train military forces and civil agency missions such as disaster preparedness. Changes under way include military scenarios and features to create custom training solutions, such as a weapons capability.

Visitors to the Interservice Training & Education Conference (ITEC) in London this week can see Prepar3D (TM) on display in the Lockheed Martin booth.

Headquartered in Bethesda, Md., Lockheed Martin is a global security company that employs about 136,000 people worldwide and is principally engaged in the research, design, development, manufacture, integration and sustainment of advanced technology systems, products and services. The Corporation reported 2009 sales of $45.2 billion.

For more information, visit: www.lockheedmartin.com

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