Lockheed Martin To Develop Close Combat Tactical Trainer Reconfigurable Vehicle Simulator For The U.S. Army

Lockheed Martin has been awarded a $3.7 million contract to develop the Close Combat Tactical Trainer (CCTT) Reconfigurable Vehicle Simulator (RVS) for the U.S. Army. The U.S. Army Program Executive Office for Simulation, Training and Instrumentation awarded the development contract for the RVS prototype. The first simulator is scheduled for delivery this year.

The CCTT RVS will be designed to simulate combat, combat support, and combat service support tactical vehicles. It will provide crewmembers the ability to see the battlefield in three dimensions from their crew position as well as maneuver on the battlefield and utilize available weapon systems. It will also allow for communications via simulated voice and digital communications systems to other crewmembers participating in an exercise.

CCTT RVS will support up to five crewmembers -- vehicle commander, driver, crew, and gunner for variants with a separate gunner position. The first five vehicle variants will include the cargo and armored versions of the High Mobility, Multipurpose Wheeled Vehicle (HMMWV), the Striker Fire Support Vehicle, and the cargo and fuel tanker versions of the Heavy Expanded Mobility Tactical Truck (HEMTT).

"It will represent accurate vehicle and weapon system operation, movement, and orientation characteristics," said Jim Craig, Lockheed Martin Simulation, Training & Support vice president for ground, maritime and civil solutions. "The design of CCTT RVS will allow crewmembers the opportunity to dismount the vehicle to engage simulated threats, increasing the realism of the simulation."

Firearms Training Systems, Inc.'s (BULLETIN BOARD: FATS) precision, small arms weapon simulators will be integrated into CCTT RVS and will have the capability to incorporate additional new weapon systems in the future. The system will be housed in a mobile trailer designed and produced by Mobilized Systems, Inc.

The CCTT RVS will be fully compatible and interoperable with current Close Combat Tactical Trainers and use open hardware and software systems to allow for the insertion and upgrade of new technologies and capabilities. The RVS mobile system will interface directly with existing CCTT mobile and fixed sites and will be compatible with the Lockheed Martin Virtual Combat Convoy Trainer (VCCT).

FATS, Inc. designs and sells virtual training systems that improve the skills of the world's military, law enforcement and security forces. FATS training systems provide judgmental, tactical and combined arms experiences, utilizing quality engineered weapons and simulators. FATS has previously delivered small arms training systems to all of the U.S. military services and numerous military and law enforcement agencies around the world.

Mobilized System, Inc (MSI), based in Cincinnati, Ohio, specializes in the design, manufacturing, and modification of semi-trailers, shelters, vans, and environmental control units to meet customer unique requirements.

Lockheed Martin, headquartered in Bethesda, Maryland, employs about 130,000 people worldwide and is principally engaged in the research, design, development, manufacture and integration of advanced technology systems, products, and services.

For additional information, visit our websites:

http://www.lockheedmartin.com/

http://www.fatsinc.com/

http://www.peostri.army.mil/

SOURCE: Lockheed Martin

Web site: http://www.lockheedmartin.com/
http://www.fatsinc.com/
http://www.peostri.army.mil/

https://news.lockheedmartin.com/2005-06-21-Lockheed-Martin-to-Develop-Close-Combat-Tactical-Trainer-Reconfigurable-Vehicle-Simulator-for-the-U-S-Army