

Close Combat Tactical Trainer (CCTT)

INVESTMENT COMPONENT

Modernization

Recapitalization

Maintenance



MISSION

To provide training of infantry, armor, mechanized infantry, and cavalry units from squad through battalion/squadron level, including battle staffs, using high-fidelity simulators within a virtual and collective training environment.

DESCRIPTION

The Close Combat Tactical Trainer (CCTT) is a virtual, collective training simulator that is fully interoperable with the Aviation Combined Arms Tactical Trainer. Soldiers operate from full-crew simulators and real or mockup command posts. Crewed simulators, such as the Abrams Main Battle Tank family, the Bradley Fighting Vehicle family, the High Mobility Multipurpose Wheeled Vehicle, the Heavy Expanded Mobility Tactical Truck and the M113A3 Armored Personnel Carrier, offer sufficient fidelity for collective mission accomplishment. Soldiers use command and control equipment to direct artillery, mortar, combat engineers, and logistics units to support the training mission. Semi-automated forces workstations provide additional supporting units (such as aviation and

air defense artillery) and all opposing forces. All battlefield operating systems are represented, ensuring an effective simulation of a combat environment that encompasses daylight, night, and fog conditions. CCTT supports training of both Active Army and Army National Guard units at installations and posts in the United States, Europe, Korea, and Southwest Asia.

SYSTEM INTERDEPENDENCIES

CCTT requires Synthetic Environment Core (SE Core) to provide terrain databases and virtual models. The One Semi-Automated Forces (OneSAF) will provide a common SAF through SE Core in the future.

PROGRAM STATUS

- **3QFY08:** Fielded upgrades to the Bradley Fighting Vehicle for M2A3 chassis modernization and embedded diagnostics at Fort Bliss, TX; Fort Hood, TX; Fort Carson, CO; and Fort Knox, KY
- **4QFY08:** Obtained System Information Assurance Authority to Operate
- **1QFY09:** Successfully completed testing for Software Block II

PROJECTED ACTIVITIES

- **4QFY09:** Production and fielding of the Reconfigurable Vehicle Tactical Trainer (RVTT) to Fort Eustis, VA; United States Army Europe; and Central Command (Kuwait)
- **1QFY10:** Production and fielding of the RVTT to Fort Drum NY; Fort Bragg, NC; Fort Lewis, WA; Fort Wainwright, AK; and Fort Richardson, AK
- **2QFY10:** Production and fielding of the RVTT to Fort Dix, NJ; Fort Polk, LA; and Fort Campbell, KY
- **3QFY10:** Production and fielding of the RVTT to U.S. Army Europe; Schofield Barracks, HI; and Fort Sill, OK
- **4QFY10:** Production and fielding of the RVTT to Fort Bragg, NC; Fort McCoy, WI; and Fort Leonard Wood, MO
- **1QFY11:** Production and fielding of the RVTT to Fort Lee, VA; Camp Shelby, MS; and Gowen Field, ID

ACQUISITION PHASE

Technology Development

Engineering & Manufacturing Development

Production & Deployment

Operations & Support

Close Combat Tactical Trainer (CCTT)

FOREIGN MILITARY SALES

None

CONTRACTORS

Lockheed Martin Simulation, Training and Support (Orlando, FL)
 Rockwell Collins (Salt Lake City, UT)
 Kaegan Corp. (Orlando, FL)
 DRS Mobile Environmental Systems (Cincinnati, OH)
 Meggitt Defense Systems (Suwanee, GA)

