

Medical Simulation Training Center (MSTC)

INVESTMENT COMPONENT

Modernization

Recapitalization

Maintenance

MISSION

Conduct sustainment and enhanced medical training for Combat Medics and Combat Lifesavers in support of Unified Land Operations.

DESCRIPTION

A Medical Simulation Training Center (MSTC) is a regional Army training asset that provides standardized medical training to both medical and non-medical personnel in both a classroom environment and under simulated battlefield conditions. MSTCs sustain and enhance the skills of Soldier Medics in Tactical Combat Casualty Care and validate annual Medical Education and Demonstration of Individual Competence. In addition, non-medical personnel are trained in the latest Combat Lifesaver Program of Instruction (POI). All training conducted in the MSTC is managed and overseen by the U.S. Army Medical Department Center and School.

MSTCs provide centralized locations where Soldier Medics can learn the latest battlefield techniques and train on the newest equipment. The MSTC

turn-key solution affords commanders the latitude and ease to provide readiness and sustainment training throughout the year. In addition, the POIs have been developed in modules so that the training can be tailored to meet mission/pre-deployment requirements, or specific skill-level rehearsals.

MSTCs provide Active Duty, Army Reserve, and Army National Guard Soldiers with realistic medical training with anatomically correct and weighted bleed-breathe mannequins along with medical part-task trainers.

SYSTEM INTERDEPENDENCIES

None

PROGRAM STATUS

- **3QFY12:** Award of the Instructor Support System/Turn Key Operation contract
- **4QFY12:** Award of the Virtual Patient Simulator (VPS) contract

PROJECTED ACTIVITIES

- **1QFY13-4QFY13:** Develop, procure and field the VPS mannequin, the Medical Training Evaluation System, and the Medical Training Command and Control system
- **4QFY13-FY19:** Continue to field MSTCs to achieve the Full Operational Capability of 34 sites

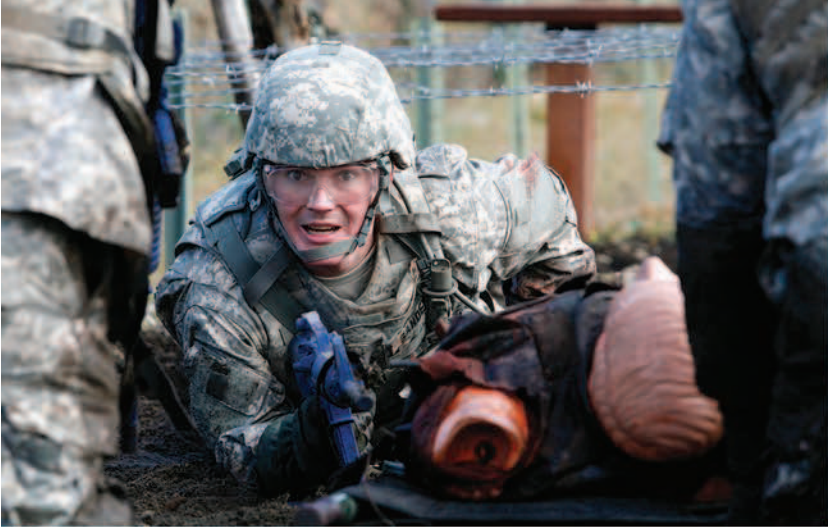
ACQUISITION PHASE

Technology Development

Engineering & Manufacturing Development

Production & Deployment

Operations & Support



Medical Simulation Training Center (MSTC)

FOREIGN MILITARY SALES
None

CONTRACTORS

- Computer Science Corp. (Orlando, FL)
- PULAU Corp. (Orlando, FL)
- Firehouse Medical Inc (Anaheim, CA)
- KForce Government Solutions (Fairfax, VA)
- Genesis Concepts and Consultants LLC (San Antonio, TX)
- Medical Training Consultants, Inc (Lakewood, WA)
- Bound Tree Medical LLC (Dublin, OH)
- EMS Safety Services, Inc (San Clemente, CA)
- Moulage Sciences and Training, LLC (Downers Grove, IL)
- SKEDCO, Inc (Tualatin, OR)

