Joint Land Component Constructive Training Capability (JLCCTC)

MISSION

Provides unit commanders and their battle staffs the capability to train in a constructive environment from battalion to echelons above corps to support Army and Joint training requirements through a federation of legacy and developing objective systems including Warfighters' Simulation, One Semi-Automated Forces (OneSAF), Corps Battle Simulation, Tactical Simulation, and the Entity Resolution Federation (ERF).

DESCRIPTION

The Joint Land Component Constructive Training Capability (JLCCTC) is a modeling and simulation software capability that contributes to the Joint training functional concept and the Army training mission area by providing the appropriate levels of model and simulation resolution as well as the fidelity needed to support both Army and Joint training requirements. JLCCTC is comprised of two separate federations, JLCCTC-Multi-Resolution Federation (MRF) and JLCCTC-ERF.

The JLCCTC-MRF is a Command Post Exercise driver designed to train Army commanders and their staffs at division through echelons above corps. JLCCTC provides the simulated operational environment in which computer-generated forces stimulate and respond to the mission command (MC) processes of the commanders and staffs. JLCCTC models will provide full training functionality for leader and battle staff for the Army and the Joint, intergovernmental, interagency, and multinational spectrum. JLCCTC provides an interface to MC Systems, allowing commanders and their staffs to train with their organizational real-world MC equipment.

JLCCTC-ERF is a federation of simulations, data collection, and after-action review tools. It simulates the mission command networks and systems to facilitate battle staff collective training by requiring staff reaction to incoming digital information while executing the commander's tactical plan. The targeted training audience is comprised of brigade and battalion battle staffs, functional Command Post (CP) training, and full CP training. Battle staffs of higher echelons may also employ JLCCTC-ERF to achieve specific training objectives.

SYSTEM INTERDEPENDENCIES
None

PROGRAM STATUS
- **4QFY11:** JLCCTC MRF-W V6.0.1 Tech Control forward/distributed site fielding to JBLM, Ft. Hood, and Schofield Barracks
- **4QFY11:** JLCCTC-ERF v5.3 fielding to Ft. Stewart, Ft. Drum, Ft. Campbell, Ft. Carson, Ft. Bliss, and Ft. Dix

PROJECTED ACTIVITES
- **1QFY12:** The JLCCTC MRF-W system will be utilized by the KBSC to support the U.S. Army 2nd Infantry Division's (2ID) WARPATH II exercise in South Korea
- **1QFY12:** The JLCCTC MRF-W system will be utilized by the MCTP to support the 2ID Full Spectrum Exercise (FSX)

- **1QFY12:** JLCCTC ERF V6.0 VE with the NSC, this version includes OneSAF as the ground maneuver model and the upper enclave (TS/SCI) WIM capability
- **2QFY12:** JLCCTC MRF-W V6.1 (Corps capability) VE with the NSC
- **3QFY12:** The JLCCTC MRF-W system will be utilized by the MCTP to support a Corps Level Exercise at Ft. Hood, TX
- **1QFY13-2QFY13:** JLCCTC MRF-W First Use in Japan (Corps level-Yama Sakura 63)
- **4QFY13:** JLCCTC MRF-W First Use Exercise at the Echelons Above Corps level during the KBSC supported UFG
- **1QFY14-2QFY14:** The JLCCTC MRF-W system will be utilized by the KBSC to support the Yama Sakura 65 Exercise
- **2QFY14:** The JLCCTC MRF-W system will be utilized by the KBSC to support the Key Resolve Exercise

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FOREIGN MILITARY SALES
None

CONTRACTORS
Lockheed Martin Global Training and
   Logistics (Orlando, FL)
Tapestry Solutions Inc. (San Diego, CA)
Booz/Allen/Hamilton (Orlando, FL)

WEAPON SYSTEMS 2012