

Battle Command Sustainment Support System (BCS3)

INVESTMENT COMPONENT

Modernization

Recapitalization

Maintenance

MISSION

To serve as the United States land forces' fusion center for Logistics command and control information, providing better situational awareness and decision-making capability to U.S. Land Component Forces at tactical, operational and strategic echelons.

DESCRIPTION

The Battle Command Logistics Command and Control (BCS3) system is employed at multiple echelons to fuse sustainment, in-transit, and force data to aid commanders in making critical tactical, operational, and strategic decisions. BCS3 is a force multiplier, a precision tool for logistics planning and execution that provides commanders with the situational awareness to make prudent decisions, rapidly and effectively, for today's fight and tomorrow's mission.

BCS3 is an integral part of Army Battle Command System (ABCS) automation, providing the logistics portion of the battle command common operational picture (COP).

BCS3 provides a Microsoft Windows-type COP for logistics that is modular, tailorable, and scalable to meet the full spectrum of battlefield logistics command and control requirements in near-real-time. It incorporates relevant technologies developed over the past 10 years with emerging logistics technologies and applications used today worldwide and supports U.S. land forces deployed in Iraq and Afghanistan. BCS3 will continue development while integrating into the Early Infantry Brigade Combat Team (E-IBCT) and Net Enabled Command Capability (NECC) architectures to provide commanders the capability to execute end-to-end distribution and deployment management for better situational awareness.

The system supports training, mission planning, rehearsal, and execution all in one tool and operates in both unclassified and classified environments. BCS3 interfaces with other Army, Joint Interagency and Multinational (JIM) command and control (C2) and logistics business systems. In effect, the system advances the goal to "increase Battle Command capability for U.S. land forces in joint full spectrum operations" as laid out in the Army's *Strategic Planning Guidance*.

BCS3's core competencies provide units, staffs, and commanders with the best warfighting capability now through the logistics COP; commodity visibility; convoy operations; reception, staging, onward movement; and logistics reporting.

SYSTEM INTERDEPENDENCIES

LIW/LOGSA, ILAP, SARSS, SAMS(E), SASS-MOD, PBUSE, EMILPO, MTS, RFID

PROGRAM STATUS

- **1QFY09:** Release of BCS3 BC08.10.02.03

PROJECTED ACTIVITIES

- **2QFY09:** Fielding to 92nd Brigade Combat Team
- **2QFY09:** Fielding to 6th Army
- **3QFY09:** Fielding to 5th Army
- **3QFY09:** Release of BCS3 BC08.10.02.04
- **4QFY09:** Release of BCS3 BC10.01.00
- **2QFY10:** Fielding to 167th Theater Sustainment Command
- **3QFY10:** Fielding to 135th Sustainment Command (Expeditionary)
- **3QFY10:** Fielding to 184th Sustainment Command (Expeditionary)

ACQUISITION PHASE

Technology Development

Engineering & Manufacturing Development

Production & Deployment

Operations & Support

Battle Command Sustainment Support System (BCS3)

FOREIGN MILITARY SALES

None

CONTRACTORS

Northrop Grumman (Carson, CA)
Tapestry Solutions (San Diego, CA)
L-3 Communications (Chantilly, VA)
Lockheed Martin (Tinton Falls, NJ)
Wexford Group International (Vienna, VA)

