

Battle Command Sustainment Support System (BCS3)

INVESTMENT COMPONENT

Modernization

Recapitalization

Maintenance

MISSION

Supports U.S. land forces with a logistic decision-making capability that is modular, tailorable, and scalable to meet the full spectrum of battlefield logistics command and control (C2) in the battle command environment.

DESCRIPTION

The Battle Command Logistics Command and Control (BCS3) system is an integral part of the Army Battle Command System's (ABCS) automation logistical and data portion of the common operational picture (COP). It is a precision tool designed for logistical planning and execution that provides commanders with overarching situational awareness critical in making rapid, precise critical tactical, operational, and strategic decisions in a war environment.

BCS3's core competencies are to provide units, military personnel, and commanders with the best warfighting capability through the logistics COP; commodity visibility; convoy operations; reception, staging, onward movement; and logistics reporting. The BCS3 system is currently employed at multiple echelons, and is utilized to fuse sustainment, in-transit, and force data reports for commanders in a war environment. With its Microsoft Windows-type COP, BCS3 can provide a comprehensive real-time logistical report that is modularly structured, tailorable, and scalable to meet the full spectrum of battlefield logistics C2 requirements.

BCS3 was developed by incorporating innovative logistics technologies and applications developed over the last decade with today's emerging technologies used in support of U.S. land forces missions in Iraq and Afghanistan. BCS3 is currently aligned with the Army's Battle Command Collapse Strategy intended to migrate existing capability to Command Post of the Future (CPOF), and web-enabled Thin-Client Log C2 applications.

The system will continue to be utilized in training exercises, mission planning, rehearsal, and execution. It can be operated in unclassified and classified environments. BCS3 also interfaces with other Army, Joint Multinational C2, and logistics business systems. In effect, the system advances the goal to increase capability for U.S. land forces in Joint full-spectrum operations as laid out in the Army's Strategic Planning Guidance.

SYSTEM INTERDEPENDENCIES

In this Publication

Movement Tracking System (MTS)

Other Major Interdependencies

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

PROGRAM STATUS

- **1QFY10:** Software fielding BC08.10.02.03
- **2QFY10:** Fielding to 167th Theater Sustainment Command
- **3QFY10:** Fielding to 135th Sustainment Command (Expeditionary)

PROJECTED ACTIVITIES

- **3QFY11:** Software delivery BC10.0.3
- **3QFY12:** Software delivery BC10.0.4

ACQUISITION PHASE

Technology Development

Engineering & Manufacturing Development

Production & Deployment

Operations & Support

Battle Command Sustainment Support System (BCS3)

FOREIGN MILITARY SALES

None

CONTRACTORS

Software Development/Engineering Services:

Northrop Grumman (Carson, CA)

Field Support/Engineering Services:

Tapestry (San Diego, CA)

Program Support:

CACI (Chantilly, VA)

Hardware:

Dell Computer Corporation
(Round Rock, TX)

New Equipment Training:

Lockheed Martin (Tinton Falls, NJ)

