

# Sustainment System Mission Command (SSMC)

INVESTMENT COMPONENT

Modernization

Recapitalization

Maintenance

MISSION

Provides sustainment mission planning and execution in classified, unclassified, and coalition environments to enable commanders and staffs to view, tailor, and scale actionable sustainment information in a modular COP environment to meet critical information requirements across the full spectrum of operations.

DESCRIPTION

Sustainment System Mission Command (SSMC) is an integral part of Mission Command (MC), and is a component of the future Command Post Computing Environment (CP/CE) architecture. It provides commanders and staffs of Joint, inter-agency, inter-governmental, and multi-national organizations with logistical/sustainment situational awareness across the full spectrum of operations, from the company level

to echelons above Corps, to support training exercises, mission planning, rehearsal, and operations worldwide.

Core competencies are asset visibility, in-transit visibility, and bottoms-up reporting. It displays comprehensive logistical/sustainment mission analysis data with map-centric operational views.

Battle Command Sustainment Support System (BCS3) provides a real-time logistical map-based operational view using customized filters to meet the full spectrum of logistics/sustainment mission command requirements.

It is aligned with the Mission Command Convergence Strategy and is migrating its existing functionality to the Mission Command Workstation and web services.

SYSTEM INTERDEPENDENCIES

In this Publication:

Battle Command Sustainment Support System (BCS3)

Other Major Interdependencies:

Publish and Subscribe Services (PASS), Data Distribution Services (DDS), Command Web services, MC Workstation (Logistics Dashboards), LIW/LOGSA, ILAP, SARSS, SASS-MOD, PBUSE, EMILPO, RFID, Joint-Automated Identification Technology (JAIT), Radio Frequency (RF), Satellite Transponders and Enhanced ITV data feeds (Orbit One, Global Track, and SUPREME (Hawkeye) Class I shipments), Container Intrusion and Detection Devices (CIDD) Radio Frequency Tag capability, Integrated Data Environment / Asset Visibility and Global Transportation Network Convergence (IGC), Global Air Transportation and Execution Management System / Worldwide Port System (GATES/WPS), In-Transit Visibility (ITV) for Surface Deployment and Distribution Cargo (ISDDC), U.S. Marine Corps Last Tactical Mile

System (LTM), and Sustain Business System Modernization – Energy (BSM-E)

PROGRAM STATUS

- **3QFY12:** Network Integration Evaluation (NIE) 12.2
- **Continue:** Fielding of BCS3

PROJECTED ACTIVITIES

- **1QFY13:** Network Integration Evaluation (NIE) 13.1
- **1QFY13:** COE V1 Fielding SC210.0.3 (CS 11/12 Capability)
- **3QFY13:** NIE 13.2
- **1QFY14:** COE v2 Fielding 14/15
- **1QFY14:** NIE 14.1
- **3QFY14:** NIE 14.2
- **1QFY15:** NIE 15.1

ACQUISITION PHASE

Technology Development	Engineering & Manufacturing Development	Production & Deployment	Operations & Support
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## Sustainment System Mission Command (SSMC)

### FOREIGN MILITARY SALES

None

### CONTRACTORS

#### Software Development/Engineering Services:

IBM (Armonk, NY)

Tech Flow (San Diego, CA)

General Dynamics (Scottsdale, AZ)

JB Management (Eatontown, NJ)

#### Field Support/Engineering & New Equipment Training Services:

Raytheon (Waltham, MA)

Tapestry (Yorktown, VA)

INTECON (Colorado Springs, CO)

Software Professional Solutions (Tinton Falls, NJ)

#### Program Support:

CACI (Arlington, VA)

Engility (Chantilly, VA)

LMI (McLean, VA)

#### Hardware:

Dell Computer Corp. (Round Rock, TX)

