

Global Command and Control System–Army (GCCS–A)

INVESTMENT COMPONENT

Modernization

Recapitalization

Maintenance

MISSION

To enhance warfighter capabilities during joint and combined operations, through automated command and control tools for strategic and operational commanders.

DESCRIPTION

The Global Command and Control System–Army (GCCS–A) is the Army’s strategic and operational command and control (C2) system, providing readiness, planning, mobilization, and deployment capability information for strategic commanders. For theater commanders, GCCS–A provides the following:

- Common operational picture and associated friendly and enemy status information

- Force-employment planning and execution tools (receipt of forces, intra-theater planning, readiness, force tracking, onward movement, and execution status)
- Overall interoperability with joint, coalition, and the tactical Army Battle Command System (ABCS)

GCCS–A supports Army units from the strategic commanders and regional combatant commanders in theater, down through the joint task force commander. As part of ABCS, GCCS–A provides a seamless Army extension from the joint GCCS system to echelons corps and below. Compatibility and interoperability are achieved by building the GCCS–A applications to function on the common operating environment and through interfaces with other C2 systems within the Army and other services.

The common operating environment specifies a common system infrastructure for all C2 systems in accordance with the joint technical architecture guidelines. These provide a common support architecture and modular software for use by the

services and agencies in developing mission-specific solutions to their C2 requirements. The hardware platform is based on commercial off-the-shelf hardware. The system users are linked via local area networks in client/server configurations with an interface to the Secret Internet Protocol Router Network for worldwide communication.

SYSTEM INTERDEPENDENCIES

ABCS, AFATDS, GCCS–J, MCS, ASAS, GSORTS, JOPES, DRRS, DTSS, BCS3

PROGRAM STATUS

- **3QFY08–1QFY09:** Release GCCS–A Block IV Version 4.1.b to the field
- **3QFY08–1QFY09:** Support Operations Enduring Freedom and Iraqi Freedom (OEF/OIF)
- **3QFY08–1QFY09:** Support Net-Enabled Command Capability (NECC) development of Army capability modules with unique Army requirements
- **3QFY08–1QFY09:** Release Defense Readiness Reporting System–Army (DRRS–A) Force Readiness Tool (Phase 3) to the field

PROJECTED ACTIVITIES

- **2–3QFY09:** Continue spiral development in support of GCCS–A Version 4.1.x and DRRS–A Phase 4 requirements
- **2QFY09–1QFY11:** Continue directed fieldings and required support for OEF/OIF
- **2QFY09–1QFY11:** Continue support to NECC technology demonstration phase and development of Army unique capability modules

ACQUISITION PHASE

Technology Development

Engineering & Manufacturing Development

Production & Deployment

Operations & Support

Global Command & Control System - Army

Global Command and Control System—Army (GCCS—A)

FOREIGN MILITARY SALES

None

CONTRACTORS

Lockheed Martin (Springfield, VA)

Software:

Lockheed Martin (Springfield, VA)

Accenture (Camden, NJ)

Hardware:

General Dynamics (Taunton, MA)

GTSI (Chantilly, VA)

Fielding support:

General Dynamics Information Technology
(Springfield, VA)

Engineering Solutions & Products, Inc.
(Eatontown, NJ)

Software training:

General Dynamics Information Technology
(Atlanta, GA)

