

Distributed Common Ground System-Army (DCGS-A)

Provides commanders with threat, weather, and terrain data, as well as information and intelligence to synchronize the elements of joint and combined arms combat power.

INVESTMENT COMPONENT

Modernization

Recapitalization

Maintenance

Description & Specifications

The Distributed Common Ground System-Army (DCGS-A) is the Army's primary system for tasking, processing, correlating, integrating, exploiting, and disseminating intelligence, surveillance, and reconnaissance (ISR) assets. DCGS-A assists in creating the common operational picture and enhances situational understanding, supporting the commander's ability to execute battle commands, synchronize fires and effects, rapidly shift battle focus, and protect the force. DCGS-A is the ISR gateway to joint, interagency, allied, coalition, and national data, information, intelligence, and collaboration.

DCGS-A emphasizes the use of reach and split-based operations to improve data access, reduce forward footprint, and increase interoperability via a network-enabled modular, tailorable system in fixed, mobile, and embedded configurations.

DCGS-A supports the ISR component embedded on Future Combat Systems (FCS) systems.

Program Status

- **2QFY06:** DCGS-A acquisition plan presented at Weapon System Review; Increment 1 approved
- **3QFY06:** Authorization to complete non-recurring engineering/design for mobile DCGS-A models at brigade and division/corps and integrate Version 3 baseline, the DCGS Integrated Backbone (DIB), and the JIOC-I Brain capabilities at the 513th fixed site
- **4QFY06:** Risk reduction assessment of DCGS-A V3.0a interoperability conducted at the Army's Central Technical Support Facility (CTSF), Ft. Hood, TX; DCGS-A V3.0b currently scheduled to begin assessment at CTSF mid-October 2006

- **4QFY06:** Contract awarded for design and integration of the DCGS-A mobile system (Version 4) to Northrop Grumman; system requirements review conducted; draft system specification submitted; mobile proof-of-concept hardware design demonstrated

Projected Activities

- **3QFY07:** Field DCGS-A Version 3 to Operation Iraqi Freedom and Operation Enduring Freedom
- **3QFY07:** DCGS-A participation in FCS 1.1 exercise
- **4QFY07:** DCGS-A V4 mobile first article

ACQUISITION PHASE

Concept & Technology Development

System Development & Demonstration

Production & Deployment

Operations & Support

Distributed Common Ground System-Army (DCGS-A)

FOREIGN MILITARY SALES

None

CONTRACTORS

V4 system integrator:

Northrop Grumman (Linthicum, MD)

