

Common Hardware Systems (CHS)

INVESTMENT COMPONENT

Modernization

Recapitalization

Maintenance

MISSION

Provides state-of-the-art, fully qualified, interoperable, compatible, deployable, and survivable hardware for command, control, and communications at all echelons of command for the Army and other DoD Services with worldwide repair, maintenance, and logistics support through contractor-operated CHS Regional Support Centers and management of a comprehensive warranty program.

DESCRIPTION

The Common Hardware Systems (CHS) program is the command and control enabler for Army Transformation, providing modularity, interoperability, and compatibility to support implementation of net-centricity. The CHS contract includes a technology insertion capability to continuously refresh the network-centric architectural building blocks, add new technology, and prevent hardware obsolescence. CHS products can be procured in four versions: version 1 (non ruggedized), version 1+ (moderate ruggedization

of version 1), version 2 (ruggedized), and version 3 (fully rugged, MIL-SPEC Rugged Handheld Unit).

CHS also provides worldwide repair, maintenance, logistics, and technical support through strategically located contractor-operated regional support centers (RSC) for tactical military units and management of a comprehensive five-year warranty.

SYSTEM INTERDEPENDENCIES

Other Major Interdependencies
Army Battle Command Systems (ABCS)

PROGRAM STATUS

- **4QFY11:** CHS-4 contract award award with \$3.7 billion ceiling
- **4QFY11:** Total Asset Visibility (TAV) contract award

PROJECTED ACTIVITIES

- **FY12:** HEMP and NBC testing
- **FY12-FY14:** Continuing data collection for TAV database
- **FY12-FY14:** Manage the acquisition and delivery of CHS equipment in support of customer requirements

ACQUISITION PHASE

Technology Development

Engineering and Manufacturing Development

Production and Deployment

Operations and Support

Common Hardware Systems (CHS)

FOREIGN MILITARY SALES

Australia, Colombia, Philippines

CONTRACTORS

CHS-3 Production Contract:

General Dynamics (Taunton, MA)

CHS-4 Production Contract:

To be determined

Engineering:

Engineering Solutions and Products (ESP)
(Oceanport, NJ)

CACI (Eatontown, NJ)

Sensor Technologies (Red Bank, NJ)

Logistics, Ordering:

Engineering Solutions and Products (ESP)
(Oceanport, NJ)

Lab/Tech Support:

Northrop Grumman (Eatontown, NJ)

Consultant:

Sensor Technologies (Red Bank, NJ)

