

# 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 world-wide 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 v1),

version 2 (ruggedized), and versions 3 (fully rugged, military specification (MIL-SPEC) Rugged Handheld Unit).

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

SYSTEM INTERDEPENDENCIES

In this Publication

Warfighter Information Network–Tactical (WIN-T)

Other Major Interdependencies

Army Tactical Systems (ATS), Product Manager Fire Support Command and Control (PM FSC2), Product Manager Tactical Mission Command (PM TMC), Product Manager Training Integration Management System (PM TIMS), Product Manager Distributed Common Ground System–Army (PM DCGS-A), Product Manager Tactical Airspace Integration System (PM TAIS), Product Manager Terminal High-Altitude Area Defense (PM THAAD)

PROGRAM STATUS

- **FY12:** Establishing Repair Service Center in Bagram, Afghanistan.
- **FY12:** National Training Center (NTC)/Joint Readiness Training Center (JRTC)/Network Integration Evaluation (NIE) support at Fort Irwin, CA; Fort Polk, LA; and Fort Bliss, TX
- **FY12:** First Article Testing (FAT) for CHS-4 for eight pieces of equipment

PROJECTED ACTIVITIES

- **FY13:** High-Altitude Electro-Magnetic Pulse (HEMP) and Nuclear, Biological, and Chemical (NBC) testing
- **FY13-FY15:** Manage the acquisition and delivery of CHS equipment in support of customer requirements

ACQUISITION PHASE

- Technology Development
- Engineering & Manufacturing Development
- Production & Deployment
- Operations & Support

## Common Hardware Systems (CHS)

### FOREIGN MILITARY SALES

None

### CONTRACTORS

#### CHS-3 Production Contract:

General Dynamics (Taunton, MA)

#### CHS-4 Production Contract:

General Dynamics (Taunton, MA)

#### 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)

