

Harbormaster Command and Control Center (HCCC)

INVESTMENT COMPONENT

Modernization

Recapitalization

Maintenance

MISSION

Serves as a deployable and tactically mobile system to provide the Army logistician conducting distributed logistics the sensors and knowledge management tools to establish and maintain battle awareness (BA) and command and control (C2) of the harbor and littoral environment for all worldwide Overseas Contingency Operations (OCO).

DESCRIPTION

The Command Post Systems and Integration (CPS&I) product office provides a Harbormaster Command and Control Center (HCCC) System that provides the ability to facilitate safe navigation of watercraft in the harbor and littorals. The HCCC System is capable of Command, Control, and Communications operations that incorporate Local Area Network (LAN) equipment and Satellite Communications (SATCOM). The system provides sensors and management tools to collect and process environmental and asset tracking data relevant to supporting distribution in the littorals. The HCCC System possess Non-Secure Internet Protocol (IP) Network (NIPRNET) and Secret IP

Router Network (SIPRNET) technical connectivity to populate the Common Operating Picture (COP).

The system provides the technical command and control (C2) connectivity to shift time and point of delivery of forces, equipment, sustainment, and support. The HCCC System is composed of a main and remote command center. Each system consists of two Command Post Platforms (CPPs), two Trailer Mounted Support Systems-Medium (TMSS-M), two Harbormaster Trailer Sensor Platforms (HTSPs), two Dual 18kw Generator Set, and two Family of Medium Tactical Vehicles (FMTVs).

SYSTEM INTERDEPENDENCIES

Other Major Interdependencies

Global Command and Control System (GCCS), Movement Tracking System (MTS), SIPR/NIPR Access Point (SNAP), Battle Command Sustainment Support System (BCS3)

PROGRAM STATUS

- **1QFY11:** System-of-Systems Demonstration at Redstone Arsenal, Huntsville, AL
- **3QFY11:** Reliability, Availability, and Maintainability (RAM) event at

Redstone Test Center, Huntsville, AL

- **3QFY11:** Technical Manuals (TM) Verification at Tobyhanna Army Depot (TYAD), PA
- **4QFY11:** 492nd New Equipment Training (NET) and fielding at Ft. Eustis, VA
- **4QFY11:** New Equipment Material In-Brief (NMIB) 653rd at Tacoma, WA
- **4QFY11:** NMIB with 201st Mare Island, CA
- **4QFY11:** Logistics Maintainability Demonstration (LMD) at TYAD, PA
- **4QFY11:** Battle Command System-of-Systems Integration Training (BCSoSIT) at Ft. Eustis, VA
- **4QFY11:** Operational Test (OT) at Ft. Eustis, VA

PROJECTED ACTIVITIES

- **1QFY12:** TM Final
- **1QFY12:** Type Classification/Materiel Release (TC/MR)
- **2QFY12:** 653rd and 201st NET and fielding
- **3QFY12:** 338th NET and fielding
- **4QFY12:** 393rd and 545th NET and fielding
- **2QFY13:** 651st NET and fielding

ACQUISITION PHASE

Technology Development

Engineering and Manufacturing Development

Production and Deployment

Operations and Support



Harbormaster Command and Control Center (HCCC)

FOREIGN MILITARY SALES

None

CONTRACTORS

Command Post Platform:

Northrop Grumman (Huntsville, AL)

Trailer Mounted Support System:

Northrop Grumman (Huntsville, AL)

AMCOM EXPRESS (SETA):

Sigmatech Inc. (Huntsville, AL)

Materiel Fielding:

Tobyhanna Army Depot (Tobyhanna, PA)

TOCNET Intercommunications

Systems:

SCI Technology Inc. (Huntsville, AL)

Common Hardware Systems:

General Dynamics C4 Systems Inc.
(Tauton, MA)

Harbormaster Trailer Sensor Package (HTSP):

SPAWAR Pacific (San Diego, CA)

HP-6G 18KW Generator:

DHS Systems (Huntsville, AL)

