

Harbormaster Command and Control Center (HCCC)

INVESTMENT COMPONENT

- Modernization
- Recapitalization
- Maintenance

MISSION

Provides Army logisticians who conduct distributed logistics a deployable and tactically mobile system that provides 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 possesses 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 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 (CPP), two Trailer-Mounted Support Systems-Medium (TMSS-M), two Harbormaster Trailer-Mounted Sensor Platforms (HTSP), two Dual 18 kilowatt Generator Sets, and two Family of Medium Tactical Vehicles (FMTV).

SYSTEM INTERDEPENDENCIES

In this Publication

Global Command and Control System (GCCS), Movement Tracking System (MTS)

Other Major Interdependencies

SIPR/NIPR Access Point (SNAP), Battle Command Sustainment Support System (BCS3)

PROGRAM STATUS

- 1QFY12: Delta Logistics/ Maintainability Demonstration
- 2QFY12: Final HCCC TMs
- 2QFY12: Harbormaster Operations Detachment (HMOD) NET and Mission Command System Integration (MCSI) Training Events I & II
- 2QFY12: HMOD NMIB
- 3QFY12: HCCC Received Type Classification Approval
- 4QFY12: HMOD NMIB, NET and MCSI Training Events I, II, & III
- 4QFY12: HMOD Joint Logistics Over The Shore (JLOTS)/MCSI Training Events I, II, & III
- 4QFY12: HCCC Receives Conditional Materiel Release

PROJECTED ACTIVITIES

- 1QFY13: HMOD MCSI Training Events I, II, & III
- 1QFY13: HMOD NMIB
- 2QFY13: HMOD MCSI Training Event III
- 2QFY13: HCCC Receives Full Materiel Release
- 3QFY13: HMOD NET & MCSI Events I, II, and III

ACQUISITION PHASE

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



Harbormaster Command and Control Center (HCCC)

FOREIGN MILITARY SALES

Arab Emirates, Bahrain, Canada, Finland, France, Germany, Italy, Japan, Jordan, Thailand, United Kingdom, United Singapore

CONTRACTORS

Command Post Platform:

Northrop Grumman (Huntsville, AL)

Trailer-Mounted Support System:

Northrop Grumman (Huntsville, AL)

AMCOM EXPRESS (SETA):

Sigmattech, 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.
(Taunton, MA)

Harbormaster Trailer-Mounted Sensor

Package (HTSP):

SPAWAR Pacific (San Diego, CA)

HP-6G 18kW Generator:

DHS Systems (Huntsville, AL)

