

Command Post Systems and Integration (CPS&I)

INVESTMENT COMPONENT

Modernization

Recapitalization

Maintenance

MISSION

To provide commanders a standardized and mobile command post with a tactical, fully integrated, and digitized physical infrastructure to execute battle command and achieve information dominance.

DESCRIPTION

The Command Post Systems and Integration (CPS&I) program provides commanders with standardized, mobile, and fully integrated command posts for the modular expeditionary force, including support for Future Force capabilities as well as Joint and Coalition Forces. The command post is where commanders and their staffs collaborate, plan, and execute net-centric battle command, maintain situational awareness using the common operational picture (COP), and make decisions from available

information. Based on the Standardized Integrated Command Post System (SICPS) Capabilities Production Document, a family of Command Post Platforms (CPPs) with standardized shelters, Command Center Systems (CCS), Command Post Communications Systems (CPCS), and Trailer Mounted Support Systems (TMSS) is currently being fielded to Army Active Component, National Guard, and Reserve units. SICPS provides the integrated Battle Command platform and infrastructure to allow shared situational understanding of the COP based on the various Army and Joint command and control communications and network systems in the command post. SICPS is modular and supports echelons from Battalion through Army Service Component Command, providing tactical flexibility to support all phases of operations. Integrating the Tactical Internet and the latest networking and Battle Command capability, command post operations are revolutionized through a combination of state-of-the-art data processing, communications, and information transport methods to achieve information dominance.

SYSTEM INTERDEPENDENCIES

JNN/WIN-T, BCCS Server, DCGS, MEP, CPOF

PROGRAM STATUS

- **2-3QFY08:** Executed Tactical Operations Centers (TOCFEST) engineering and logistical field study of the current Command Post System-of-Systems (SoS) at Fort Indiantown Gap, PA
- **3QFY08:** Implemented Battle Command SoS Integration training to train units on use of command post equipment in a SoS environment
- **3QFY08:** Initiated first delivery order for Trailer Mounted Support System (TMSS) under competitive contract awarded to Northrop Grumman Corporation
- **4QFY08:** Awarded contract option for CPP-Light development and integration effort
- **1QFY09:** Completed SICPS training/ fielding to 34th ID Div HQ; 43rd SUST; 155th HBCT; 32nd IBCT; Signal Center; 20th Support Command
- **1QFY09:** Completed CPP-Light system requirements review/ preliminary design review

PROJECTED ACTIVITIES

- **2-4QFY09:** Continue SICPS training/fielding in accordance with Unit Set Fielding schedule and reset support to units returning from deployment.
- **2QFY09:** Conduct CPP-Light critical design review
- **3QFY09:** Execute TOCFEST II in an operational environment with focus on command post mobility
- **4QFY09:** Conduct CPP-Light developmental test/operational test
- **1QFY10:** Conduct CPP-Light Milestone C low rate initial production decision review
- **1QFY10-1QFY11:** Continue SICPS training/fielding in accordance with Unit Set Fielding schedule and reset support to units returning from deployment
- **4QFY10:** Conduct CPP-Light Initial operational test and evaluation
- **2QFY11:** conduct CPP-Light Full-rate production decision review

ACQUISITION PHASE

Technology Development

Engineering & Manufacturing Development

Production & Deployment

Operations & Support

Command Post Systems and Integration (CPS&I)

FOREIGN MILITARY SALES

None

CONTRACTORS

Hardware Design, Integration, and Production (CPP, CCS, CPCS, TMSS):
Northrop Grumman (Huntsville, AL)

