

Capability Set 13 (CS 13)

INVESTMENT COMPONENT

Modernization

Recapitalization

Maintenance

MISSION

Delivers an unprecedented integrated network solution capable of supporting mission command requirements for the full range of Army operations, and an integrated voice and data capability throughout the entire Brigade Combat Team (BCT) formation.

DESCRIPTION

A Capability Set is an entire package of network components, associated equipment, and software that provides an integrated network capability from the static Tactical Operations Center (TOC) to the dismounted Soldier. Capability Set 13 (CS 13) is the first fully-integrated suite of network components fielded out of the Army's new Agile Process. CS 13 delivers an unprecedented integrated network solution capable of supporting mission command requirements for the full

range of Army operations, and an integrated voice and data capability throughout the entire BCT formation.

As part of the Agile Capabilities Life Cycle Process, all Network Capability Sets will be operationally evaluated and technically integrated using a Heavy BCT (HBCT) conducting Network Integration Evaluations (NIEs) at Fort Bliss, TX, and White Sands Missile Range, NM. NIE brings Soldiers, developers, and engineers together in a realistic operational environment to guide the selection of mature capabilities for inclusion in Capability Sets.

CS 13 addresses 11 critical Operational Need Statements, giving commanders and Soldiers vastly increased abilities to communicate and share information. Enhancements include Mission Command on the Move, allowing leaders access to network capabilities found in TOCs while mounted in vehicles, and delivering the network to Soldiers at the squad level.

Capability Sets will be distributed throughout a combat formation and its supporting elements, from the brigade command post, to the commander on the move and the dismounted Soldier. This process, known as Capability Set Management, is a significant departure from the previous practice of fielding systems individually and often to only one element of the operational force at a time.

Following the fielding of CS 13, the Army will program the fielding of up to six BCT sets of network equipment per year for the FY14-18 Program Objective Memorandum (POM) in order to better synchronize its platform and network modernization efforts.

SYSTEM INTERDEPENDENCIES

In this Publication

Warfighter Information Network Tactical (WIN-T) Increment 2, Nett Warrior (NW), Joint Tactical Radio System Handheld, Manpack, Small Form Fit (JTRS HMS)

Other Major Interdependencies

Joint Capabilities Release Blue Force Tracker 2, Joint Battle Command–Platform (JBC-P), 117G (ANW2), Joint Tactical Radio System (JTRS) Rifleman Radio

PROGRAM STATUS

- **FY12-13:** Field CS 13 to 8 Infantry Brigade Combat Teams (OEF deployers and 8A Korea); Three brigades are deploying to OEF, three are next deployers, one is an 8th Army Korea forward deployed BCT and the last is the 2nd HBCT, 1st Armored Division (2/1 AD), which is the NIE brigade

PROJECTED ACTIVITIES

- **FY14-18:** Field up to six BCT sets of network equipment per year

ACQUISITION PHASE

Technology Development

Engineering & Manufacturing Development

Production & Deployment

Operations & Support

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FOREIGN MILITARY SALES

None

CONTRACTORS

To be determined

