

Nett Warrior (NW)

INVESTMENT COMPONENT

Modernization

Recapitalization

Maintenance



MISSION

Provides unparalleled situational awareness (SA) and understanding to the dismounted leader (team leader and above) allowing for faster, more accurate decisions in the tactical fight and connecting the dismounted Soldier to the network.

DESCRIPTION

The Nett Warrior (NW) (formally Ground Soldier System), named for Medal of Honor recipient Colonel Robert B. Nett, is an integrated dismounted Soldier SA system for use during combat operations. It consists of a hands-free display to view information; a computer to process information and populate the screen; an interface device for user-screen interaction; a system power source; a software operating system for system functionality; tactical applications and battle command; and a networked radio transmitter/receiver to send/receive information and voice communications.

In the Army's Brigade Combat Teams (BCTs), NW increments will provide necessary SA, connecting dismounted

leaders to the network. Soldier position location information from the Rifleman Radio capability is also added to the network through interoperability with the NW system. NW provides an integrated, dismounted leader the SA system for use during combat operations, allowing for faster and more accurate decisions in the tactical fight while reducing fratricide. This translates into Soldiers being at the right place, at the right time, with the right equipment making them more effective, more lethal, and more survivable in the execution of their combat mission.

SYSTEM INTERDEPENDENCIES

Other Major Interdependencies

Battle Command Product Line, Core Soldier System equipment, Enhanced Position Location Reporting System Radio, Joint Tactical Radio System Small Form Fit-B (SFF-B), Rifleman Radio

PROGRAM STATUS

- **1QFY09:** Release of request for proposal
- **2QFY09:** Milestone A approval
- **3QFY09:** Award of three competitive prototyping contracts
- **3QFY09:** System preliminary design review (three competitors)
- **1QFY10:** System critical design review (three competitors)
- **3QFY10–4QFY10:** Developmental test
- **4QFY10:** Capability development document Joint-validation

PROJECTED ACTIVITIES

- **4QFY10–1QFY11:** Limited user tests (three competitors)
- **1QFY11:** Capability production document Joint-validation
- **2QFY11:** Milestone C
- **3QFY11:** Low-rate initial production contract award

ACQUISITION PHASE

Technology Development

Engineering & Manufacturing Development

Production & Deployment

Operations & Support

Nett Warrior (NW)

FOREIGN MILITARY SALES

To be determined

CONTRACTORS

Refinement Systems:

Rockwell Collins (Cedar Rapids, IA)

Raytheon (McKinney, TX)

General Dynamics (Scottsdale, AZ)

Support Services:

Engility (Billerica, MA)

NCI Information Systems (Reston, VA)

