

Joint Network Management Systems (JNMS)

Provides a common, automated planning and management tool that will plan, monitor, and control the joint communications and data backbone associated with a joint task force or joint special operations task force.

INVESTMENT COMPONENT

Modernization

Recapitalization

Maintenance



Description & Specifications

The Joint Network Management Systems (JNMS) is an automated software system that will provide communications planners with a common set of tools to conduct high-level planning, detailed planning and engineering, monitoring, control and reconfiguration, spectrum planning and management, and security of systems. JNMS consists primarily of commercial off-the-shelf (COTS) software modules that provide capabilities to accomplish its mission.

JNMS will be developed and implemented in increments based on incorporating key performance parameter (KPP) threshold requirements, non-KPP threshold requirements, and objective requirements.

The JNMS program has been modified to provide more modularized network planning, network management, and trouble ticketing capabilities that can be tailored to each fielding site's unique requirements. This is done by specifically splitting these functionalities into separate laptop-based sub-systems, thus significantly reducing the original system footprint.

Program Status

- **1QFY06:** Full rate production approved
- **3QFY06:** "New Way Ahead" re-defined JNMS system composition
- **4QFY06:** Materiel release

Projected Activities

- **2QFY07:** Fieldings re-commence
- **2QFY07:** S/W Release 1.4
- **4QFY07:** S/W Release 1.5.1
- **4QFY08:** S/W Release 1.5.2

ACQUISITION PHASE

Concept & Technology Development

System Development & Demonstration

Production & Deployment

Operations & Support

**Joint Network Management
Systems (JNMS)**

FOREIGN MILITARY SALES

None

CONTRACTORS

SAIC (San Diego, CA; Piscataway, NJ)

