

Joint Tactical Radio System Handheld, Manpack, and Small Form Fit (JTRS HMS)

INVESTMENT COMPONENT

Modernization

Recapitalization

Maintenance



MISSION

To provide a scalable and modular networked radio frequency communication capability to meet Joint handheld, manpack, and small form fit radio requirements at the tactical edge.

DESCRIPTION

Provides the warfighter with a software reprogrammable, networkable multi-mode system of systems capable of simultaneous voice, data, and/or video communications between 2 megahertz and 2.5 gigahertz. JTRS HMS satisfies joint service requirements for handheld, manpack, and small form fit applications, including support for Army modernization efforts and Ground Soldier System (GSS).

SYSTEM INTERDEPENDENCIES

UAV, SUGV, UGS, NLOS-LS, IMS, WIN-T, Army modernization efforts, GSS

PROGRAM STATUS

- **3QFY09:** Phase 1 limited user test
- **1QFY10:** Phase 1 Milestone C low rate initial production decision for SFF-C (v) 1

PROJECTED ACTIVITIES

- **3QFY10:** Delivery of Phase 2 engineering development models
- **4QFY10:** Phase 2 security verification test
- **1QFY11:** Phase 2 limited user testing
- **2QFY11:** Phase 2 Milestone C decision

ACQUISITION PHASE

Technology Development

Engineering & Manufacturing Development

Production & Deployment

Operations & Support

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FOREIGN MILITARY SALES

None

CONTRACTORS

General Dynamics C4 Systems, Inc.
(Scottsdale, AZ)

BAE Systems (Wayne, NJ)

Rockwell Collins (Cedar Rapids, IA)

Thales Communications (Clarksburg, MD)

