

# Joint Nuclear Biological Chemical Reconnaissance System (JNBCRS)

## INVESTMENT COMPONENT

- Modernization
- Recapitalization
- Maintenance

### MISSION

To provide Chemical, Biological, Radiological, and Nuclear (CBRN) reconnaissance in confined spaces and terrain that is inaccessible to CBRN reconnaissance vehicles, homeland defense consequence management operations, tactical force protection operations, and to characterize hazardous material events or accidents

### DESCRIPTION

The Joint Nuclear Biological, Chemical Reconnaissance System (JNBCRS) is comprised of CBRN sets, kits, and outfits tailorable to mission requirements. Each system consists of both commercial and government off-the-shelf equipment to provide personnel protection from CBRN hazards, including toxic industrial materiel and CBRN detection, presumptive materiel and CBRN

detection, identification, sample collection, decontamination, marking, and hazard reporting.

The Joint Urgent Operational Need Statement (JUONS) phase supports CBRN and Explosive Consequence Management Response Force, Central Command's Urgent Need for Toxic Industrial Detection Equipment, and Service Urgent Needs for similar equipment.

The Dismounted Reconnaissance Sets, Kits, and Outfits (DR-SKO) phase will provide a modular, scalable, mission tailorable equipment package. This will provide expeditionary CBRN capabilities to conduct reconnaissance missions and consequence management. It will provide conventional forces with the capability to confirm or deny the presence of Weapons of Mass Destruction (WMD) in support of WMD Eliminations (WMD-E), WMD Interdiction (WMD-I) and a capability to respond to a hazardous material event or accident.

The CBRN monitor and survey sets, kits, and outfits (MS-SKO) will provide the next increment of dismounted capability for the Joint Forces.

### SYSTEM INTERDEPENDENCIES

None

### PROGRAM STATUS

- **FY09:** Approval to field to an additional 8 JUONS Systems to provide a total of 27 systems to be fielded under Urgent Material Releases
- **FY09:** Continue development of program documentation, system design, and integrated logistics support activities for DR-SKO and MS-SKO phases
- **FY09:** Continue systems engineering support (government)
- **FY09:** Materiel Development Decision for the MS-SKO

### PROJECTED ACTIVITIES

- **FY10:** DR-SKO Milestone C, Low Rate Initial Production Decision
- **FY10:** MS-SKO Milestone B Decision
- **FY11:** MS-SKO Production Qualification Testing
- **FY12:** MS-SKO Operational Assessment

## ACQUISITION PHASE

- Technology Development
- Engineering & Manufacturing Development
- Production & Deployment
- Operations & Support

**Joint Nuclear Biological Chemical  
Reconnaissance System (JNBCRS)**



**(Notional)**

**FOREIGN MILITARY SALES**

None

**CONTRACTORS**

**Prime Integrator:**

ICx™ Technologies, Inc. (Glen Burnie, MD)

