

# Chemical, Biological, Radiological, Nuclear Dismounted Reconnaissance Sets, Kits, and Outfits (CBRN DR SKO)

## INVESTMENT COMPONENT

Modernization

Recapitalization

Maintenance

## MISSION

Provides chemical, biological, radiological, and nuclear (CBRN) reconnaissance in confined spaces and terrain inaccessible by traditional CBRN reconnaissance-mounted platforms/vehicles.

## DESCRIPTION

The Chemical, Biological, Radiological, Nuclear Dismounted Reconnaissance Sets, Kits, and Outfits (CBRN DR SKO) system consists of commercial- and government-off-the-shelf equipment that provides personnel protection from CBRN hazards, as well as detection, identification, sample collection, decontamination, marking, and hazard reporting of CBRN threats. The system is composed of handheld, man-portable detectors that detect and identify potential Weapons of Mass Destruction (WMD) and/or WMD precursors and determine levels of protection required to assess a sensitive site. The system supports dismounted reconnaissance, surveillance, and CBRN site-assessment missions to enable more detailed CBRN information reports for commanders. These site locations may be enclosed or confined, and are therefore inaccessible

by traditional CBRN reconnaissance-mounted platforms. CBRN site assessments help planners determine if more thorough analysis is required to mitigate risks or gather intelligence on adversaries' chemical warfare agents, biological warfare agents, or toxic industrial material capabilities.

From 2008 to 2010, 27 DR SKO-like systems were fielded in support of Joint Urgent Operational Needs Statements (JUONS) to Central Command and the Services.

## SYSTEM INTERDEPENDENCIES

None

## PROGRAM STATUS

- **2QFY11:** Critical Design Review
- **2QFY11:** Milestone B Decision

## PROJECTED ACTIVITIES

- **2QFY11:** Operational Assessment
- **4QFY13:** Milestone C, Low-Rate Initial Production Decision
- **1-2QFY13:** Multiservice Operational Testing
- **4QFY13:** Full-Rate Production Decision

## ACQUISITION PHASE

Technology Development

Engineering and Manufacturing Development

Production and Deployment

Operations and Support

**Chemical, Biological, Radiological, Nuclear Dismounted Reconnaissance Sets, Kits, and Outfits (CBRN DR SKO)**

**Notional Equipment Set**



**FOREIGN MILITARY SALES**

None

**CONTRACTORS**

ICx Technologies (Pittsburgh, PA)

