

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 CBRN Dismounted Reconnaissance Sets, Kits, and Outfits system will consist of commercial and government off-the-shelf equipment that will provide detection, identification, sample collection, decontamination, marking, and hazard reporting of CBRN threats, as well as personnel protection from CBRN hazards.

CBRN DR SKO 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 through 2012, 46 DR SKO-like systems were fielded in support of Joint Urgent Operational Needs Statements (JUONS) to U.S. Central Command and active Army units.

SYSTEM INTERDEPENDENCIES

None

PROGRAM STATUS

- **Current:** Developmental Testing

PROJECTED ACTIVITIES

- **1QFY13-2QFY13:** Multi Service operational testing
- **4QFY13:** Milestone C
- **4QFY13:** Full-rate production decision

ACQUISITION PHASE

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

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FOREIGN MILITARY SALES

None

CONTRACTORS

FLIR Systems (Elkridge, MD)

Notional Equipment Set

