

# Joint Service Transportable Decontamination System (JSTDS)–Small Scale (SS)

## INVESTMENT COMPONENT

Modernization

Recapitalization

Maintenance

### MISSION

To rapidly and effectively support operational and thorough decontamination of military equipment in accordance with Field Manual 3.11-5.

### DESCRIPTION

The Joint Service Transportable Decontamination System–Small Scale (JSTDS–SS) will enable warfighters to conduct operational and support thorough decontamination of non-sensitive military materiel, limited facility decontamination at logistics bases, airfields (and critical airfield assets), naval ships, ports, key command and control centers, and other fixed facilities that have been exposed to chemical, biological, radiological, and nuclear (CBRN) warfare agents/contamination and toxic industrial materials. The system may also support other hazard abatement missions as necessary.

The JSTDS–SS is being developed using an incremental approach. Increment I provides improved capabilities over current systems to decontaminate tactical and non-tactical vehicles,

ship exterior surfaces, aircraft, crew served weapons, and aircraft support equipment. Increment II will focus on improving overarching decontamination processes, efficacy, and system capabilities for operational and thorough decontamination of non-sensitive equipment. The JSTDS–SS is supported with one accessory kit and one water blivet per system.

### SYSTEM INTERDEPENDENCIES

All individual protective equipment, decontaminants, and detectors.

### PROGRAM STATUS

- **4QFY09:** Fielding and materiel release decision

### PROJECTED ACTIVITIES

- **FY10–11:** Procure and field systems

## ACQUISITION PHASE

Technology Development

Engineering & Manufacturing Development

Production & Deployment

Operations & Support

**Joint Service Transportable  
Decontamination System (JSTDS)–  
Small Scale (SS)**

**FOREIGN MILITARY SALES**

None

**CONTRACTORS**

DRS Technologies (Florence, KY)

