

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

## INVESTMENT COMPONENT

Modernization

Recapitalization

Maintenance

## MISSION

Supports rapid and effective decontamination of military equipment.

## DESCRIPTION

The Joint Service Transportable Decontamination System–Small Scale (JSTDS-SS) will enable warfighters to conduct thorough decontamination of non-sensitive military materiel and 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 supported with one accessory kit and one water blivet per system.

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.

## SYSTEM INTERDEPENDENCIES

### Other Major Interdependencies

All individual protective equipment, decontaminants, and detectors

## PROGRAM STATUS

- **3QFY10:** Full-rate production decision
- **4QFY10:** Production and fielding

## PROJECTED ACTIVITIES

- **FY11–16:** Continue production and fielding

## 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)

