Joint Service Transportable Decontamination System (JSTDS)—Small Scale (SS)

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

FOREIGN MILITARY SALES
None

CONTRACTORS
DRS Technologies (Florence, KY)