

Joint Service Lightweight Integrated Suit Technology (JSLIST)

Protects personnel from chemical and biological weapons and agents with a protective clothing ensemble that can be tailored to the diverse operational needs of the individual soldier, sailor, airman, and marine.



DESCRIPTION AND SPECIFICATIONS

The Joint Service Lightweight Integrated Suit Technology (JSLIST) is a Joint Service program that provides both vapor and liquid protection against chemical and biological (CB) agents. The JSLIST ensemble includes a two piece CB protective garment (coat and trousers), gloves, and footwear. The JSLIST overgarment is lighter and less bulky than previous chemical protective garments, is durable for 45 days, can be laundered up to six times, and provides 24 hours of protection against liquid and vapor chemical challenges.

The primary goals of the overall JSLIST program include the following:

- Develop the next-generation CB protective system
- Ensure full compatibility with existing and emerging individual protective equipment
- Ensure integration with equipment such as developmental masks and body armor and developmental systems such as the Land Warrior

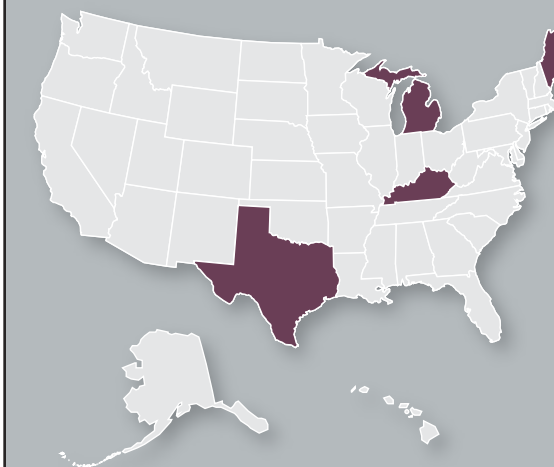
The JSLIST program is managed by the Joint Program Executive Officer for Chemical and Biological Defense. JSLIST has joint participation in every aspect of the program, including management, system planning, system and component design, materiel selection, test execution, and data assessment. The program structure and approval processes have been configured to assure full user participation and to meet common and service-unique requirements.

PROGRAM STATUS

- **4QFY03** JSLIST Block I Glove Upgrade Milestone C decision
- **1QFY04** Contract award to Cloutier to produce JSLIST Block I gloves for urgent requirements
- **3QFY04** JSLIST Block II Glove Upgrade Milestone B decision and initiation of system development and demonstration
- **3QFY04** JSLIST Alternative Footwear Solutions Milestone B decision and initiation of system development and demonstration
- **3QFY04** Integrated Footwear System Milestone B decision and initiation of system development and demonstration

PROJECTED ACTIVITIES

- **4QFY04-1QFY06** JSLIST Block II glove upgrade developmental testing
- **4QFY04-1QFY06** JSLIST alternative footwear solutions developmental testing
- **4QFY04-1QFY06** JSLIST integrated footwear system developmental testing
- **3QFY05-1QFY06** JSLIST Block II glove upgrade combined operational testing
- **3QFY05-1QFY06** JSLIST Alternative footwear solutions combined operational testing



CONTRACTORS

Creative Apparel Associates (Belfast, ME); Group Home Foundation/Belfast Industries, Inc. (Belfast, ME); South Eastern Kentucky Rehabilitation Industries (Corbin, KY); Peckham Vocational Industries, Inc. (Lansing, MI); National Center for the Employment of the Disabled (NCED) (El Paso, TX); Cloutier (Quebec, Canada)

INVESTMENT COMPONENT

Modernization

ACQUISITION PHASE

- System Development and Demonstration