

BACKGROUND

The U.S. Department of Homeland Security (DHS) established the System Assessment and Validation for Emergency Responders (SAVER) Program to assist emergency responders making procurement decisions. Located within the Science and Technology Directorate (S&T) of DHS, the SAVER Program conducts impartial, practitioner-relevant, operationally oriented assessments and validations of commercial off-the-shelf equipment that falls within the categories listed in the DHS Authorized Equipment List (AEL). The results and other relevant equipment information are provided to the emergency response community, enabling decision-makers and responders to better select, procure, use, and maintain emergency responder equipment.

Impact on Responder Community

When armed with reliable information on equipment performance, specifications, and responder vetted selection criteria, officials can allocate funds more wisely, while ensuring the safety of the men and women who depend on the equipment for their personal safety in emergency situations.

The SAVER Program aims at providing timely information to Federal, state, local, and tribal officials to enable them to better investigate, select, procure, use, and maintain emergency responder equipment. SAVER publications provide information to the emergency responder in plain language in order to reach the widest audience.

FIRSTRESPONDER.GOV

SAVER publications are available on FirstResponder.gov. FirstResponder.gov provides first responders with information on technology, resources, products, programs, standards, testing and evaluation, and best practices. FirstResponder.gov is offered by the Department of Homeland Security Science & Technology (S&T) Directorate. S&T's mission is to strengthen America's security and resiliency by providing knowledge products and innovative technology solutions for the Homeland Security Enterprise.

First Responder Communities of Practice

SAVER has recently transitioned its limited distribution documents to the First Responder Communities of Practice. Join the SAVER community and interact with your fellow First Responders and share information on technologies affecting your day-to-day operations.

Please request an account at <https://communities.firstresponder.gov>.

For additional information about the SAVER Program, including points of contact and answers to responder questions, contact us at:

SAVER@HQ.DHS.GOV

WWW.FIRSTRESPONDER.GOV/SAVER

System Assessment and Validation for Emergency Responders (SAVER)



Homeland
Security

Science and Technology



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ACCOMPLISHMENTS

The SAVER Program has produced over 900 documents on commercially available equipment in the following AEL categories:

- Personal Protective Equipment
- Explosive Device Mitigation and Remediation Equipment
- CBRNE Operational and Search and Rescue Equipment
- Information Technology
- Interoperable Communications Equipment
- Detection
- Decontamination
- Medical
- Terrorism Incident Prevention Equipment
- Physical Security Enhancement Equipment
- Inspection and Screening Systems
- CBRNE Logistics Support Equipment
- Intervention Equipment

ONGOING EFFORTS

The SAVER Program continues to strive for increased equipment information availability for the emergency responder community. We recently published information on the following technologies:

Law Enforcement

- Binocular Laser Rangefinders
- Data Fusion/Synthesis
- Fiber Optic Kits
- Mobile Device Data Extraction Systems
- Pistol-Mounted Lights
- Spotting Scopes
- Tactical Communications
- Tactical Law Enforcement Camouflage
- Tactical Scopes for Patrol Rifles
- Wearable Camera Systems

Explosive Ordnance Disposal (EOD)

- EOD Disrupters
- Explosive Entry Equipment
- Laser Aiming Devices for EOD Disrupters

Emergency Medical Services

- Portable Intravenous (IV) Infusion Pumps
- Portable Medical Suction Units
- Pre-Hospital Ventilators

Firefighting/Search and Rescue

- Dive Computers
- Diver Propulsion Vehicles
- Flame Resistant Undergarments
- Gasoline-Powered Rotary Rescue Saws
- General Purpose Outer Work Gloves
- Personal Hydration Systems
- Surface Water Dry Suits
- Surface Water Rescue Fins

Detection

- Confined Space Air Monitoring Kits
- Handheld Raman Spectrometers
- High-Sensitivity Radiation Detectors
- Radiation Detection Backpacks
- Radioactive Air Sampling Equipment
- Temperature and Humidity Monitors/Recorders
- X-ray Systems

Emergency Management

- Alert Notification Systems
- Bar Code Reading and Printing Equipment
- Computer Aided Dispatch Systems
- Mobile Command Vehicles
- Operational Space Visualization Software
- Personnel Identification Systems
- Portable Decontamination Showers
- Rapid Deployment Shelter Systems
- Ruggedized Computers
- Water Distribution Systems

