



**Homeland
Security**

Science and Technology

U.S. Department of Homeland Security



System Assessment and Validation for Emergency Responders

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 objective assessments and validations on commercial equipment and systems, and provides those results along with other relevant equipment information to the emergency response community in an operationally useful form. SAVER provides information on equipment that falls within the categories listed in the DHS Authorized Equipment List (AEL). The SAVER Program mission includes:

- Conducting impartial, practitioner-relevant, operationally oriented assessments and validations of emergency responder equipment;
- Providing information that enables decision makers and responders to better select, procure, use, and maintain emergency responder equipment.

Information provided by the SAVER Program will be shared nationally with the responder community, providing a life- and cost-saving asset to DHS, as well as to federal, state, and local responders.

The SAVER Program is supported by a network of technical agents who perform assessment and validation activities. Further, SAVER focuses primarily on two main questions for the emergency responder community: "What equipment is available?" and "How does it perform?"

To contact the SAVER Program Support Office
Telephone: 877-336-2752

E-mail: saver@dhs.gov

Visit SAVER on the RKB Web site:

<https://www.rkb.us/saver>

Highlight

Metal Detectors for Personnel Screening

Metal detectors use electromagnetic fields to passively or actively detect the presence of metallic objects and provide the responder community with an essential tool to screen individuals that may be carrying weapons or contraband containing metallic components. Available in walk-through and handheld models, metal detectors are commonly used at checkpoints. Handheld metal detectors, also known as security wands, are often used in conjunction with walk-through metal detectors; the handheld model provides focused screening when the alarm in the walk-through metal detector has been triggered.

To assist emergency responders in selecting the right metal detectors for their jurisdictions, the Space and Naval Warfare Systems Center (SPAWARSYSCEN) Atlantic prepared a TechNote for the SAVER Program. The TechNote, *Metal Detectors for Personnel Screening*, provides a technology overview and details operational concerns and considerations.

This report will be placed in the SAVER section of the RKB Web site (<https://www.rkb.us/SAVER>) when it is available. Information on other technologies being evaluated by the SAVER Program can also be found on the Web site.



Metal Detectors for Personnel Screening