



**Homeland  
Security**

Science and Technology

# Highlight

**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; and
- 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  
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Visit SAVER on the Responder Knowledge Base

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

## Training Simulators

Emergency responders use training simulators to learn and practice skills for on-the-job preparedness. Simulators provide interactive, audio-visual simulations of various situations using computer-controlled configurations and can replicate emergency situations that may be too costly or too dangerous to reproduce with live scenarios. Simulators may be configured for individual skills or team skills training.

To assist emergency responders making procurement decisions, the U.S. Department of Homeland Security, Science and Technology Directorate, established the System Assessment and Validation for Emergency Responders (SAVER) Program. As a SAVER Technical Agent, the Space and Naval Warfare Systems Center Atlantic prepared a series of documents on training simulators. The *Individual Skills Training Simulators* and *Team Skills Training Simulators TechNotes* answer basic questions about this technology area for the emergency responder community. The *Training Simulators Application Note* provides information and recommendations on the operational usage of training simulators.

All reports will be placed in the SAVER section of the Responder Knowledge Base Web site (<https://www.rkb.us/SAVER>) as they become available. Information on other technologies being evaluated by the SAVER Program can also be found on the Web site.



**Law Enforcement Training Simulator**