Homeland Security
Science and Technology

Highlight

U.S. Department of Homeland Security

SAVER
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 responder 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 response equipment; and

- Providing information, in the form of knowledge products, that enables decision-makers and responders to better select, procure, use, and maintain emergency response equipment.

Information provided by the SAVER Program will be shared nationally with the emergency 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?"

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Active Shooter Training Simulators

Training simulators provide emergency responders with realistic training in a simulated, controlled environment so that they can learn, practice, and enhance their skills in order to better respond to an actual crisis. Training simulators provide interactive, audiovisual simulation of various emergency situations that may be too costly or too dangerous to reproduce with live training.

To assist emergency responders in selecting the right training simulators for their jurisdiction, the Space and Naval Warfare Systems Center (SPAWARSYSCEN) Atlantic prepared a series of documents for the System Assessment and Validation for Emergency Responders (SAVER) Program. The *Command and Control Training Simulators TechNote* provides a technology overview along with descriptions of desktop and immersive simulations. The *Active Shooter Training Simulators Technology Guide* focuses on simulators designed to support the training of law enforcement personnel on effective responses to an active shooter scenario. The guide provides information on system features that supplement training and enhance marksmanship skills. Technology and product selection considerations are also discussed.

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

Immersive Simulation Scenario