



**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;
- 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?"

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Visit SAVER on the RKB Web site:

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

## Anti-Ram Vehicle Barriers

The main purpose of an anti-ram vehicle barrier is to provide a sufficient level of protection and mitigation from vehicle-borne threats to a secured area. Applications in which anti-ram vehicle barriers are normally used include airports, boarder patrol locations, Department of Defense and Department of State facilities, port authorities, public venues, and law enforcement facilities.

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, Science Applications International Corporation produced the *Anti-Ram Vehicle Barriers Handbook* to describe the capabilities of, and considerations for, anti-ram vehicle barriers.

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.



**Anti-Ram Vehicle Barrier**