



**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?"

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Visit SAVER on the RKB website:

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

## Mobile Vehicle Arresting Systems

Mobile vehicle arresting systems are lightweight, field-mobile units that are designed to provide emergency responders with the ability to bring a moving vehicle to a stop with relative safety to the target vehicle, police officers, and other vehicles in the vicinity. These systems can be deployed by throwing or dragging the device across a travel lane or using a remote control; systems that are mounted on police vehicles can be deployed from inside the car while in pursuit.

To assist emergency responders in selecting the right vehicle arresting system for their jurisdiction, Science Applications International Corporation (SAIC) prepared a series of documents for the System Assessment and Validation for Emergency Responders (SAVER) Program. The *Mobile Vehicle Arresting Systems Market Survey Report* provides a snapshot of the current commercial marketplace. A focus group was conducted to help guide the development of the market survey report. Results can be found in the *Mobile Vehicle Arresting Systems Focus Group Report*.

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.



**Mobile Vehicle Arresting System**