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?"

To contact the SAVER Program Support Office
Telephone: 877-336-2752
E-mail: saver@hq.dhs.gov
Visit SAVER on the RKB website:
https://www.rkb.us/saver

License Plate Recognition Standards

License plate recognition systems use cameras and computer hardware and software to capture images of vehicle license plates and to check the information on the plates against designated criminal and watch list data in order to identify vehicles. These systems are capable of scanning thousands of license plates during a patrol shift or targeted mission.

To assist emergency responders in understanding standardization efforts for license plate recognition systems, the Space and Naval Warfare Systems Center (SPAWARSYSCEN) Atlantic prepared a technote for the System Assessment and Validation for Emergency Responders (SAVER) Program. The *License Plate Recognition Standards TechNote* provides an overview of license plate recognition systems and standardization efforts.

All reports in this series will be placed in the SAVER section of the Responder Knowledge Base (RKB), 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.

License Plate Recognition System