



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?"

To contact the SAVER Program Support Office
Telephone: 877-336-2752

E-mail: saver@dhs.gov

Visit SAVER on the RKB Web site:

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

Data Fusion/Synthesis

Data fusion is a collection of processes, systems, and standards to facilitate the collection, combination, and analysis of information from multiple sources in order to gain a more complete understanding of the data used within emergency responder agencies. After 9/11, the importance of sharing data between law enforcement and intelligence agencies resulted in more standardized data fusion practices. Data fusion centers have been established across the nation to collect and disseminate information from disparate sources.

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 has prepared a series of documents for the SAVER Program. The *Data Fusion/Synthesis Technology Guide* provides information on data fusion/synthesis operations and deployment considerations. The *Data Fusion/Synthesis TechNote* details advantages and disadvantages and performance considerations.

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.



Data Fusion Center