



**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
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Visit SAVER on the RKB Web site:

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

Unmanned Aerial Vehicles

An unmanned aerial vehicle (UAV) is a powered aircraft with no pilot onboard. UAVs can be piloted remotely by the operator at the ground control station or follow a preprogrammed flight plan configured by the operator at the ground control station.

In order to assist emergency response agencies in making purchasing decisions, the Space and Naval Warfare Systems Center (SPAWARSYSCEN), Charleston, developed the *Unmanned Aerial Vehicles for Emergency Response TechNote* for the SAVER Program to provide more detailed information on this technology. The *Unmanned Aerial Vehicles for Emergency Response Market Survey Report* provides information on commercially available UAVs.

All reports are placed on the SAVER Web site (<https://www.rkb.us/SAVER>) as they become available. Reports on other technologies can also be found on the Web site.



Unmanned Aerial Vehicle