



**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>

Binocular Laser Rangefinders

Binocular laser rangefinders can be used by law enforcement personnel to acquire accurate measurements of an accident scene for police reports or accident reconstruction as well as by marksmen and snipers to measure the distance to targets. This equipment can also be used when conducting site surveys for the installation of security cameras or intrusion detection systems in order to obtain accurate site measurements.

To assist emergency responders in making procurement decisions, DHS S&T established the SAVER Program. As a SAVER Technical Agent, the Space and Naval Warfare Systems Center (SPAWARSYSCEN) Atlantic has conducted a comparative assessment of binocular laser rangefinders for the SAVER Program. Prior to the assessment, SPAWARSYSCEN Atlantic conducted a market survey in order to provide information on commercially available equipment, and produced the *Binocular Laser Rangefinders Market Survey Report*. A focus group was then conducted to identify equipment selection criteria for the assessment, determine evaluation criteria, and recommend assessment scenarios. Results can be found in the *Binocular Laser Rangefinders Focus Group Report*.

All reports in this series, including the *Binocular Laser Rangefinders Assessment Report*, will be placed in the SAVER section of the RKB 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.



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