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 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?"

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https://www.rkb.us/saver

Wireless Network Analyzers for Investigative Applications

Wireless network analyzers—also known as network sniffers—use computer software and hardware to detect, locate, monitor, and/or capture information passed over wireless networks. They can be standard laptops equipped with wireless network analyzer software or devices built specifically to analyze wireless networks.

To assist emergency responders in selecting the right wireless network analyzer for their jurisdiction, the Space and Naval Warfare Systems Center (SPAWARSYSCEN) Atlantic prepared a series of documents for the SAVER Program. SPAWARSYSCEN Atlantic conducted a market survey in order to provide information on commercially available equipment, and produced the *Wireless Network Analyzers Market Survey Report*. SPAWARSYSCEN Atlantic also prepared the TechNote, *Wireless Network Analyzers for Investigative Applications*, which provides a technology overview and operational applications.

All reports in this series will be located 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.

Accessing Nearby Wireless Networks