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of Engineers

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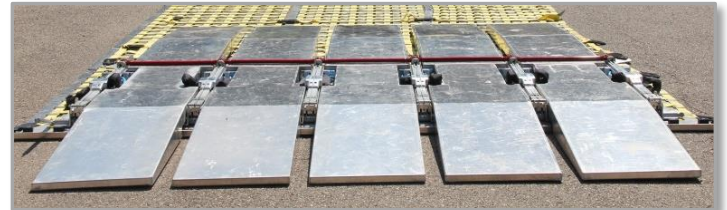
ERDC
ENGINEER RESEARCH & DEVELOPMENT CENTER

Innovative Solutions for a Safer, Better World

Aggressor Vehicle Entry Readiness Technology (AVERT) Vehicle Barrier System

Description

The Aggressor Vehicle Entry Readiness Technology (AVERT) is an expedient modular vehicle barrier system that can be rapidly deployed by 2 personnel without the need for tools or equipment in less than 20 minutes. AVERT utilizes a mat connected to the barrier to stop the aggressor vehicle by friction, thus reducing the vehicle's traction to the ground. The system provides immediate protection in temporary traffic control situations. A manual, spring-assisted pop-up mechanism allows cleared vehicle traffic to pass without moving the system.



Capabilities

- Rapidly deployable
- Lightweight and portable
- Modular assembly
- Expandable widths
- Recoverable and reusable
- Minimum storage space required

Benefits

- No tools or equipment needed for setup
- No anchoring required
- No power or hydraulics required for operation

Contacts

Justin M. Roberts
Engineer Research and Development Center
Justin.M.Roberts@usace.army.mil

William M. Hossley
Engineer Research and Development Center
William.M.Hossley@usace.army.mil

Michael K. Sharp, PhD
Engineer Research and Development Center
Michael.K.Sharp@usace.army.mil

