



RDECOM



Army Vice Chief
of Staff GEN
Richard A. Cody

"I applaud the efforts of this program that recognizes the many individuals whose efforts have directly impacted our Soldiers in the field. The inventions submitted demonstrate the vast experience within our Army, to include the laboratory community and its commitment to improving the readiness of our Army."



HMMVV EGRESS ASSISTANCE TRAINER (HEAT)



HEAT:

Saving Soldiers' Lives

Statistics show that the survival rate after a rollover incident has increased exponentially since the HEAT trainer has been instituted as required training for all Soldiers.



TECHNOLOGY DRIVEN. WARFIGHTER FOCUSED.



**HMMWV EGRESS
ASSISTANCE TRAINER
(HEAT)**

HEAT: *Saving Soldiers' Lives*

In response to an Operational Needs Statement, TARDEC developed and tested the HMMWV Egress Assistance Trainer (HEAT). HEAT trains Soldiers how to react in a vehicle rollover.

Before the HEAT, Soldiers were not trained how to properly exit a vehicle that had turned over. Now, Soldiers, including the gunner, can be properly trained on how to open their safety restraints and exit the vehicle through either the doors or the gunner's hatch.

The TARDEC HEAT trainer has become the U.S. Army standard for egress training and has been made part of required training for all Soldiers. It is required training for all DOD civilian employees and contractors who go on certain OCONUS missions.