Training Aids, Devices, Simulators, Simulations (TADSS) Overview
EST 2000

30 Lanes Light; 10 Lanes Heavy
Virtual Battlefield Space (VBS-2): 48 Stations
HEAT Roll Over Trainer: 3 Systems
MRAP EGRESS Trainer: 1 System
MRAP Common Driver Trainer: 1 Station
Call For Fire Trainer (CFFT 2): 12 Stations
MRAP VVT (Virtual Vehicle Trainer): 3 Trailers
Virtual Convoy Operations Trainer (VCOT): 1 TRAILER, 4 Stations
Reconfigurable Vehicle Tactical Trainer (RVTT): 4 Stations
Realistic battlefield simulations for land, sea, and air

Customize scenarios to meet training objectives to teach doctrine, tactics, techniques, and procedures for squad and platoon full spectrum operations.

Tailored to meet training objectives for law enforcement, homeland defense, and first responders.

Realistically simulates friendly forces, opposing forces, and non-combatants.

Incorporates real-time simulation of wind, rain, fog, clouds, time-of-day, sunrise and sunset, and tides.

Multiple terrain databases and predefined scenarios are available.

After Action Review module assists in assessing team’s performance.

Used by unit preparing to deploy to Sinai to simulate occupying outpost and providing virtual representations of equipment seen in theater.

Virtual Battle Space 2

Provides 48 level 3 (laptop) stations that are highly flexible and portable
Engagement Skills Trainer/Call For Fire Trainer (EST/CFFT) Provides 30 (15 for M4, 15 CSW) lanes from M9 to M2 and AT4 as well as 12 CFFT stations.
RVTT - Reconfigurable Vehicle Tactical Trainer provides four simulated vehicles in a 360 degree virtual environment.
MRAP-CDT
MRAP Common Driver Trainer Provides one station for MRAP drivers. Training can simulate RG 33, RG 31, Maxxpro, and Caiman vehicles.
IED Battle Drill Simulator (IEDBD)/HEAT/MET Trainers
Provides heated facility to conduct MRAP and HMMWV rollover training and an IED Battle Drill Simulator
HMMWV & MRAP Egress Trainer
Located in TADSS Complex in Training Area 118

Two HMMWV Egress Assistance Trainers (HEAT)

MRAP Egress Trainer (MET)
Three different cabs versions

Change between M-ATV, RG-33L, and MAXPRO (48 hrs. to change)

Each system can support maximum 40 Soldiers per 4 hr block of instruction per HEAT Trainer
Minimum PPE need - Kevlar, IBA and Eye Protection
Training Aids, Devices, Simulators, & Simulations

MRAP Virtual Vehicle Trainer (MRAP VVT)

Individual and collective route clearance training for Buffalo, Husky RG-31 and as well as the Talon Man Transportable Robotic System (MTRS).

Provides convoy and patrolling operations.