

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.



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.

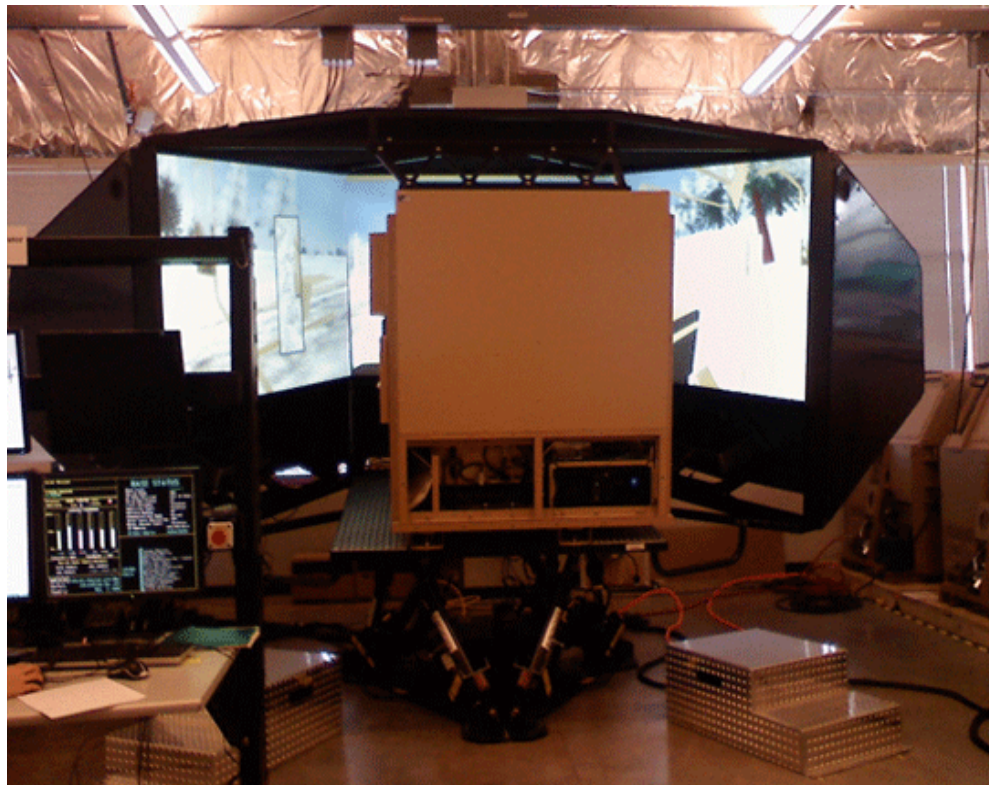




RVTT - Reconfigurable Vehicle Tactical Trainer provides four simulated vehicles in a 360 degree virtual environment



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 Train-
ing Area 118

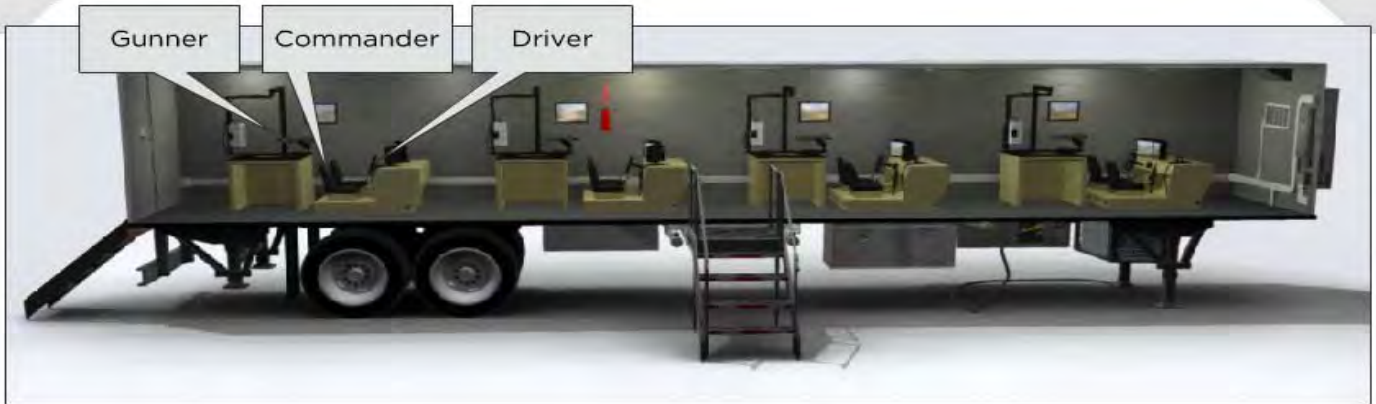
Two HMMWV Egress Assistance
Trainers (HEAT)

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





CONSISTS OF ONE RG-31/M-ATV,
TALON AND A IOS/AAR STATION



CONSISTS OF 2 BUFFALO AND
2 HUSKY VEHICLE SIMULATORS



CONSISTS OF 4 RG-31 / M-ATV
VEHICLE SIMULATORS

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.