

## CDT FAMILY OF TRAINERS

Stryker, Abrams Tank (M1A1/M1A2 SEP), Mine Resistant Ambush Protected (MRAP) (RG33L, RG31, Caiman and MaxxPro) , Joint Assault Bridge (JAB) and Assault Breacher Vehicle (ABV).

- Common Driver Trainer/MRAP Variant (7 fixed-site/13 mobile systems)
  - Locations TBD (delivered January through October 2009)
- Common Driver Trainer/Stryker Variant (14 systems) – Fielded
  - Ft. Lewis
  - Ft. Benning
  - Ft. Wainright
  - Rose Barracks, Vilseck Germany
  - Schofield Barracks
  - Ft. Leonard Wood
  - Ft. Indiantown Gap
  - Ft. Knox
- Common Driver Trainer/Abrams Tank Variant (20 systems)
  - Ft. Benning Maneuver Center (delivered in FY10)
- Common Driver Trainer/Tank Engineering Variant (12 systems)
  - Ft. Leonard Wood (delivered in FY10)

## STAKEHOLDERS

- PM SBCT
- PM HBCT
- PM MRAP
- PM TWV
- PM AM (Assured Mobility)
- PM CE/MHE (Construction)
- Infantry School
- Armor School
- Engineer School
- Chemical and MP Schools
- Army Rangers/SOCOM
- TRADOC
- TCM – V
- PM JLTV
- PM FLIR

## POINT OF CONTACT

Darryl Williams  
12350 Research Parkway  
Orlando, FL 32826  
Email: darryl.williams2@us.army.mil  
Phone: 407-384-3973

# STRIP

MISSION FIRST ★ PEOPLE ALWAYS

# CDT

## COMMON DRIVER TRAINER PROGRAM



PROGRAM EXECUTIVE OFFICE FOR  
SIMULATION, TRAINING AND INSTRUMENTATION



## CDT MISSION

To provide initial and sustainment vehicle driver training simulation to the Warfighter at both operational unit and training installation levels.

## CHARACTERISTICS/DESCRIPTION

- The vehicle cab variants are modular and interchangeable, allowing multiple vehicle training using a single common training platform.
- The training platform makes up 80% of the CDT system and includes:
  - 6 or 3 - Degree-of-Freedom (DOF) Motion Platform
  - Video Display Unit / Image Generators (VDU / IG)
  - Instructor/Operator Station (IOS)
  - After Action Review (AAR) Station
- The CDT software recognizes the current vehicle variant installed on the platform and simulates that vehicle's characteristics and vehicle dynamics. The proponent combat developer and materiel developer develop and refine the unique, system-specific driver trainer cab requirements for each particular variant.



## SITUATION

Our Warfighters need to get to the action, conduct their mission and return to their home base quickly, effectively and SAFELY. The current fleet of US Army military combat and support vehicles are far more advanced, contain a much higher level of technology and require a variety of special skills that our Warfighters need in order to survive or avoid injury. Deployment of these specialized vehicles and Warfighters to Afghanistan and Iraq have created a gap in our ability to train Warfighters on current techniques, tactics and procedures prior to their deployments.

By overcoming the tactical/non-tactical driving hazards that occur in our current environment and that serious injury or sometimes death to our Warfighters, improved driver training skills enhance their ability to react and even avoid these adverse and sometimes deadly hazards.

