

PORTFOLIO ACQUISITION EXECUTIVE MARINE CORPS



**Transforming
Training with Cutting-
Edge Capabilities**
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Deputy Program Manager

A photograph showing several Marines in a boat during a water landing exercise. They are wearing helmets and are positioned in the boat, which is partially submerged in the water. The water is splashing around the boat, and the scene is captured in a cinematic style with a blueish tint. The text is overlaid on the image in white boxes with black borders.

OUR MISSION

Quickly deliver the training systems our warfighters need to master new missions and defeat any adversary.

OUR VISION

Ensure every Marine has access to solutions across the training continuum to be prepared, lethal, and victorious.



PROGRAMS & SERVICES

RANGE TRAINING SYSTEMS

- **Force on Force (FoF)**
 - Personnel Kits
 - Combat Vehicles
 - Weapons Surrogates
 - SESAMS
- **Infantry Immersion Trainer (IIT)**
- **Tactical Video Capture System (TVCS)**
- **Live Fire Training Systems (LFTS)**
- **Combat Training Environment (CTE)**
- **Range Training Aids Portfolio (RTAP)**
 - Targets
 - Atmospherics
 - Battle Effects Simulator (BES)
- **Electronic Warfare Ground Instrumentation (EWGIR)**
- **Computer-Generated Forces (CGF)**
- **Emerging Requirements**
 - Live Fire Evaluation Tool (LFET)
 - Mobile Immersive Training Environment (MITE)

SYNTHETIC TRAINING SYSTEMS

- **Marksmanship Training Systems**
 - Indoor Simulated Marksmanship Trainer (ISMT)
 - Advanced Small Arms Lethality Trainer (ASALT)
- **Vehicle Training Systems**
 - Operator Driver Simulator (ODS)
 - Combat Vehicle Training Systems (CVTS)
- **Emerging Requirements**
 - Cyberwarfare Trainer
 - Virtual Drone Trainer
 - MADIS Maintenance Trainer
 - NMESIS Driver Trainer
 - New Vehicle Training System

WARFIGHTER TRAINING SUPPORT

- **Family of Egress Trainers (FET)**
 - Underwater Egress Trainer (UET)
 - Multi-User Egress Trainer (MUET)
- **Knowledge-Based Services**
 - Contract: SEAPORT
 - Support: Formal Schools, MSTP, ASALT
 - Role Players: IIT and Home-station
 - Trackless Mobile Infantry Targets (TMIT)
- **Contracted Operations and Logistics**
 - Contracts: SBA, SEAPORT
 - Support: ISMT, CVTS, ODS, DRET, CCS (USN/USMC)
- **Range and Training Area Support**
 - Ground Training System Support (GTSS), East, West, OCONUS



WHERE WE'VE BEEN

- ▲ Establishing a new \$44M Indefinite Delivery/Indefinite Quantity contract to deliver Training Analysis and Evaluation Products
- ▲ Awarded recompetes CLS contracts for the Indoor Simulated Marksmanship Trainer (ISMT) & Vehicle Training Systems (VTS)
- ▲ Delivered Multi-Use Egress Trainer (MUET) capability to Camp Pendleton, Del Mar Underwater Egress Trainer (UET) facility, and Camp Lejeune



Guiding Principles

- ▲ Force Design and the Training & Education Command Campaign plan are our guiding documents
- ▲ Support deployment of integrated live, virtual, and constructive training tools
- ▲ Forge adaptive, cognitively agile warfighters



How We Get There

- ▲ Leverage acquisition agility and partnerships
- ▲ Rapidly field cutting-edge simulators, instrumented live-fire ranges, and immersive training areas
- ▲ Replicate the complexities of the modern battlefield



▲ Programmatic Priorities

- Continue to support sustainment efforts
- Leverage Commercial Off-the-Shelf (COTS) solutions in lieu of extensive R&D efforts
- Other Transaction Authority (OTA) agreements to enable faster prototyping and fielding of critical technologies

▲ Technological Priorities

- Leverage existing mature technologies (TRL 7-9) ready to be fielded in ~12 months
- Incorporate AI into existing and new systems to improve readiness and lethality of the Marines in the battlefield?
- Technologies available in the next 3-5 years that will enhance or modernize existing Marine Corps training capabilities
- Emerging Requirements – Drone and Cyber Trainer

QUESTIONS?



EQUIPPING OUR



WARFIGHTERS