



MARINE CORPS SYSTEMS COMMAND

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PM TRASYS OVERVIEW

Distribution Statement A. Approved for public release: distribution is unlimited



PM TRASYS PORTFOLIO OVERVIEW



Synthetic Training Systems

- Live Virtual Constructive – Training Environment
- Family of Combat Vehicle Training Systems
- Indoor Simulated Marksmanship Trainer
- Advanced Small Arms Lethality Trainer
- Operator Driver Simulator
- Joint Virtual Fires Trainer
- Marine Common Virtual Platform
- Combat Convoy Simulator
- MAGTF Tactical Warfare Simulation

Emerging Requirements

- Enterprise Ground Maintenance Training Systems
- Ground Vehicle Training Systems
- Small Unit Tactical Training Systems
- Marine Air Command and Control System Simulation
- Next Generation Driver Trainer

Range Training Systems

- Force-on-Force Training Systems
- Infantry Immersion Trainer
- Family of Egress Trainers
- Range Training Aids Portfolio
- Known Distance Automated Scoring
- Trackless Mobile Infantry Target
- Tactical Video Capture System
- Live Fire Training System
- Electronic Warfare Ground Instrumentation

Emerging Requirements

- Live Fire Evaluation Tool
- Force-on-Force Air-to-Ground/Ground-to-Air

Warfighter Training Support

Regionally-Aligned Support of PM TRASYS Fielding, Sustainment, Disposition, and other Training Support Contracts

I MEF Region (CONUS-W) – 2 sites

II MEF Region (CONUS-E) – 2 sites + MARFORRES

III MEF Region (OCONUS) – 3 sites

- **Multiple Award Contracts**
 - Knowledge-Based Service
 - MAGTF Training System Support
 - Contracted Logistic Support
 - Ground Training System Support
 - Equipment Related Services
 - Technology Services
 - Electronic Communication Services
- Role Player Services
- Underwater Egress Trainer Services
- Range Training Sustainment Program



PM TRASYS: AREAS WHERE INDUSTRY CAN HELP

- **Visual Solutions in lieu of Head Mounted Displays**
 - Created VR-like experience at desktop for those who cannot train with HMDs
- **Haptics**
 - Lightweight glove providing stimulus beyond vibration
- **Electric Recoil Weapons**
 - Electric recoil capability for simulated small-arms weapons
- **Adaptive Synthetic Forces**
 - Stand alone capability to be integrated with current and future USMC training systems. Generate intelligent opposition forces to challenge the training audience to adapt to Marine tactics throughout the exercise.
- **Rapid Model Generation**
 - Intuitive process that enables 'staff' with limited technical skill to create 2D & 3D models
- **GPS Denied Force on Force Training**
 - Lightweight, man-worn, self-coordinate generating module producing position location information with a high degree of accuracy and precision in environments where GPS signals degrade below usable levels.



PM TRASYS OPPORTUNITIES

Title	Planned RFP
Equipment Related Services-Systems – Multiple Award Contract	Q1FY25
MAGTF Training System Support	Q3FY25
Electronic Ground Maintenance Training System	Q4FY25
Underwater Egress Trainer	Q1FY27

EQUIPPING OUR



MARINES