MARINE CORPS SYSTEMS COMMAND Equipping our MARINES

TRAINING SYSTEMS

MARCORSYSCOM

Training Systems PMM-130





Commandant's Planning Guidance (CPG)



Priority Focus Areas:

- Force Design
- Warfighting
- Education & Training
- Core Values
- Command & Leadership



The Commandant of the Marine Corps (CMC) observes in his planning guidance that:

- "...our training facilities and ranges are antiquated, and the force lacks the necessary modern simulators to sustain training readiness."
- "We must change the Training and Education Continuum from an industrial age model, to an information age model."

(38th CMC Planning Guidance)







Force Design was the #1 priority communicated in the CPG.

- Major changes to force structure proposed. Examples include:
 - Investment in additional rocket artillery batteries
 - Divestment of three infantry battalions
 - Divestment of tanks
 - Expansion and increased resourcing of training and education



Initial results yield a potential savings of \$12B to be reallocated towards equipment modernization, training modernization, and force development priorities.



21st Century Learning (21CL)



21CL is the Service's method to educate and train a naval expeditionary force in readiness in order to operate inside actively contested maritime spaces in support of fleet operations.



21CL is a continuum of dynamic, cognitive training and education experiences, centered on the learner to continuously hone an intellectual edge, that will enable our Marines to rapidly adapt, and achieve a decisive maneuver advantage in any domain through intelligent initiative.



21CL is organized into five critical learning capability areas:

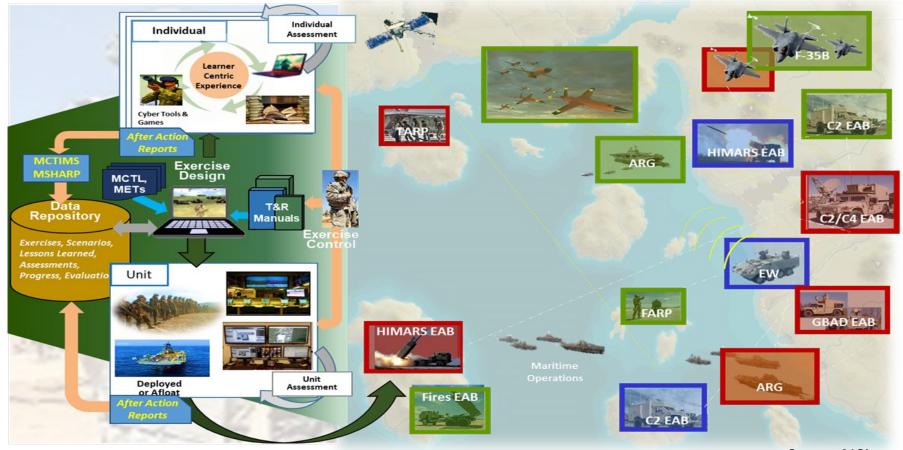
- Learner-Centric Experience (LXP)
- World-Class Learning Leaders (WLL)
- Total Learning Architecture (TLA)
- Rigorous Assessments and Evaluation (RAE)
- Marine Corps Training Environment (MCTE) *PM TRASYS focus area*





Marine Corps Training Environment (MCTE)





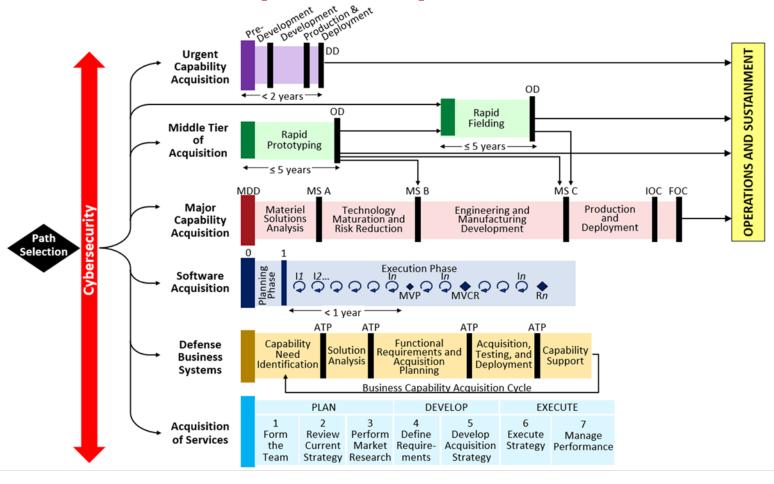
MARINE CORPS SYSTEMS COMMAND

Equipping our MARINES



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Adaptive Acquisition Framework



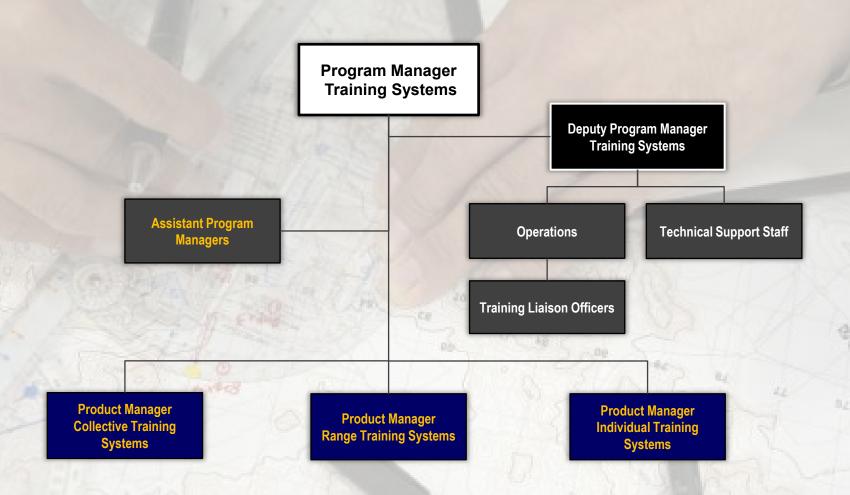
60-80 percent of the total cost of ownership is incurred in the O&S Phase

The Adaptive Acquisition Framework provides multiple pathways to acquire capabilities, encourages acquisition Program Managers to implement an "all-of-the-above" approach, and sustains the United States' military advantages against our adversaries.

(ref: DoDI 5000.02)



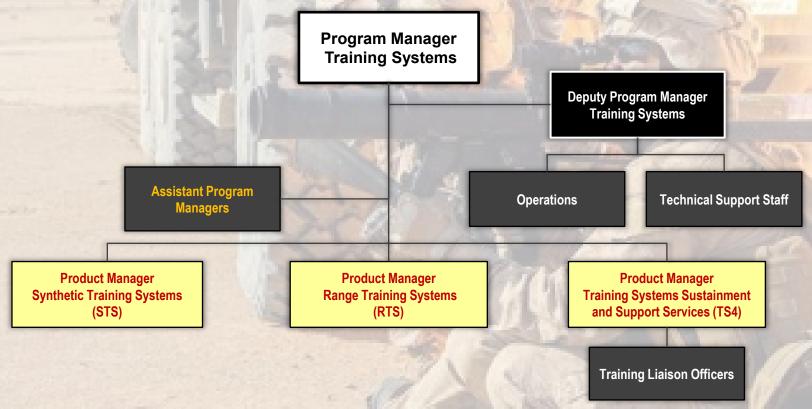
PM TRASYS Current Organization





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PM TRASYS Approved Future Organization



- Consolidates programs within Product Manager (PdM) Collective Training Systems (CTS) and PdM Individual Training Systems (ITS) into PdM Synthetic Training Systems (STS);
- Aligns technologies and facilitates coordination of MCTE efforts;
- Enables product line approach to simulation and simulator development;
- Creates organizational efficiencies (decouples sustainment / support services from PdM STS and RTS and assigns to PdM TS4).



S.A.F.E.

PM TRASYS' Future Acquisition Needs Are...

Structured: PdM Training Systems Sustainment and Support created to oversee enterprise sustainment and services contracts,

A gile: MACs and SAIDIQs for service requirements, definitive contracts for new acquisition systems,

Flexible: Task order provide for adding, curtailing, or eliminating organizations, locations or services to meet evolving Marine Corps requirements, and

Effective: Implements Better Buying Power initiatives, promoting competition throughout the acquisition lifecycle to best manage cost, schedule and performance risks.



Requests for Proposals (RFPs)

Program	Industry Day	Draft RFP	Final RFP	Acquisition Strategy	
Equipment Related Services (ERS) – Systems	Q4 FY20 Location -TBD	Q4 FY20	Q4 FY20	Full and Open	
Equipment Related Services (ERS) - Ranges	Q2 FY21 Location- TBD	Q4 FY21	Q4 FY21	Full and Open	
Electronics and Communication Services (ECS)	Q4 FY20 Location-TBD	Q4 FY20	Q4 FY20	Full and Open	



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Equipment Related Services (ERS) - Systems

Description/Summary of Program Requirements

PM TRASYS intends to award a Multiple Award Task Order Contract (MATOC) that is primarily aligned with the ERS Service Portfolio Group within DoD's Taxonomy of Services. The ERS - Systems MATOC will include maintenance, logistics, and training requirements. The simulators and simulations supported under this contract are relatively complex items of training equipment, using electronic/mechanical means to reproduce conditions necessary for an individual, or a crew, to rehearse operational tasks. The simulators and simulations replicate the functions and environment of actual equipment or systems. Programs or systems that are expected to be supported under this contract include, Underwater Egress Trainer (UET), Supporting Arms Virtual Trainer (SAVT), Indoor Simulated Marksmanship Trainer, (ISMT), Combat Convoy Simulator (CCS), Operator Driving Simulator (ODS), and Combat Vehicle Simulators (CVTS).

ACQUISITION STRATEGY

- · Small Business Competition
- Multiple Award Contracts for the same or similar services
- Class Deviation 2018-O0006
- Commercial Services Acquisition

PERIOD OF PERFORMANCE

Ordering Period up to 10 years

Q4 FY20 Q1 FY21 RFP Contract Release Award

POINT OF CONTACT

PMTRASYS

Phone: 407-381-8762

Email: pmtrasys@usmc.mil

FUNDING

• Shared ceiling \$249M est.

CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE)

- Pro-Active Technologies, Inc. (VTSS)
- F3EA Joint Venture, LLC (UET)
- Riptide Software, Inc. (SAVT)



Electronics and Communication Services (ECS)

Description/Summary of Program Requirements

PM TRASYS intends to award a Multiple Award Task Order Contract (MATOC) that is primarily aligned with the ECS Service Portfolio Group within DoD's Taxonomy of Services. The ECS MATOC will be used to issue Task Orders (TOs) to provide sustainment support for areas to include Post Deployment Software Support, on-going software modifications, and cybersecurity support. This MATOC will support existing and future USMC training systems to include MAGTF Tactical Warfare Simulation System (MTWS); Deployable Virtual Training Environment (DVTE); and Combined Arms Command and Control Training Upgrade system (CACCTUS), and Indoor Simulated Marksmanship Trainer (ISMT).

ACQUISITION STRATEGY

- Small Business Competition
- Multiple Award Contracts for the same or similar services
- Class Deviation 2018-O0006
- Commercial Services Acquisition

PERIOD OF PERFORMANCE

Ordering Period up to 10 years

MILESTONES

Q4 FY20 Q1 FY21

RFP

Release

Contract

Award

POINT OF CONTACT

PMTRASYS

Phone: 407-381-8762

Email: pmtrasys@usmc.mil

FUNDING

Shared ceiling \$248M est.

CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE)

- Bohemia Interactive Simulations, Inc. (ISMT)(DVTE)
- Riptide Software, Inc. (CACCTUS)
- Cole Engineering Services, Inc. (MTWS)





Equipment Related Services (ERS) - Ranges

Description/Summary of Program Requirements

PM TRASYS intends to award Single Award Indefinite Delivery Indefinite Quantity (SAIDIQ) contracts that is primarily aligned with the ERS Service Portfolio Group within DoD's Taxonomy of Services. The ERS - Ranges Single Award Indefinite Delivery Indefinite Quantity (SAIDIQ) contract will be used to issue Task Orders (TOs) to provide sustainment support for all existing and any future USMC training systems that are utilized on ranges and subjected to live fire including, but not limited to: the Ground Training System Support (GTSS) efforts in support of GTSS-East, GTSS-West and GTSS OCONUS; Atmospherics; TECOM range maintenance contracts; or other range related maintenance requirements

ACQUISITION STRATEGY PERIOD OF PERFORMANCE **MILESTONES** Small Business Competition Ordering Period up to 10 years Q2 FY21 Q4 FY21 Best Value – Tradeoff Commercial Services Acquisition **RFP** Contract Award Release CURRENT CONTRACT/ORIGINAL POINT OF CONTACT **FUNDING** DEVELOPER/OEM (IF RECOMPETE) • TBD **PMTRASYS** Katmai Integrated Solutions, LLC Phone: 407-381-8762 Email: pmtrasys@usmc.mil



