

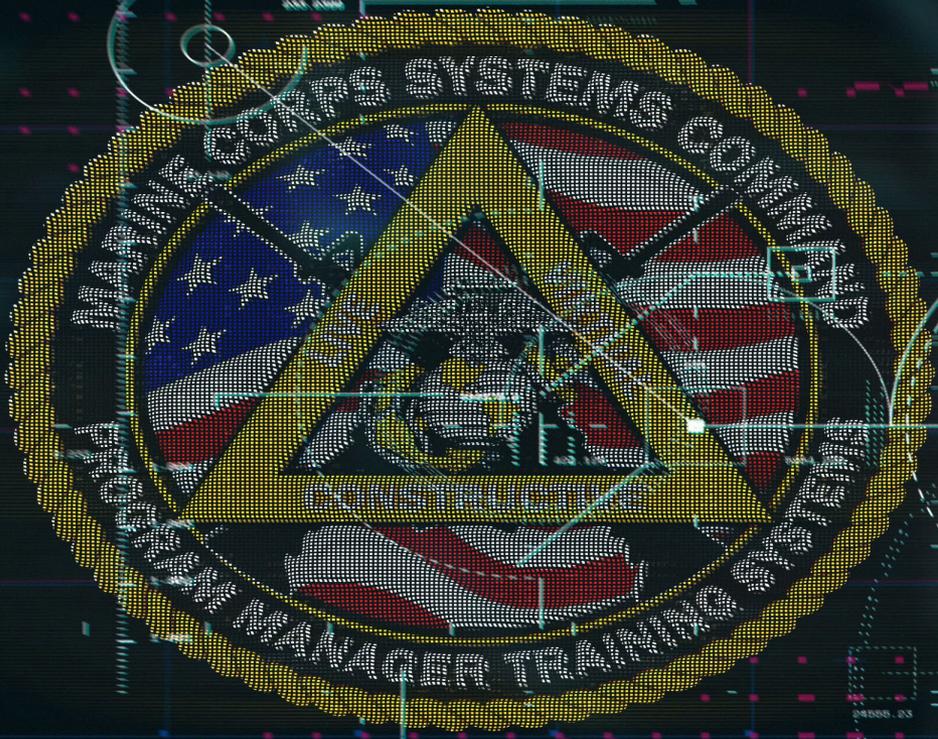


MARINE CORPS SYSTEMS COMMAND

Equipping our MARINES



PM Training Systems



Range Training Systems

LtCol Rory Hermann



MARINE CORPS SYSTEMS COMMAND

Equipping our MARINES



PM Training Systems

Force on Force Training System (FOFTS) Next

The Marine Corps Tactical Instrumentation System- Weapon Surrogates (MCTIS-WS) is a new capability for the Marine Corps. MCTIS-WS will replicate form, fit and function for infantry weapons where mounting a SAT is not feasible. The surrogate weapons developed will be a complete simulated weapon that allows training for Marines where it is not feasible to utilize the actual weapons system. WS includes grenades, mines, direct and indirect fire weapons.

ACQUISITION STRATEGY

- Weapons Surrogates - TReX

PERIOD OF PERFORMANCE

- Projected 9-month Agreement
- Projected 24-month Agreement

POINT OF CONTACT

PM TRASYS
Phone: 407-381-8762
Email: pmtrasys@usmc.mil

FUNDING

- Estimated Value : \$6-8M

Electromagnetic Warfare Ground Instrumented Range (EWGIR)

EWGIR is intended to be integrated into existing Ground and Military Operations on Urban Terrain (MOUT) Ranges in order to provide a realistic RF jammed and/or GPS spoofed training environment which will enhance small unit tactics and ability to engage peer adversaries in a spectrum denied or degraded environment. Currently planning an extended user evaluation in which viable systems will be evaluated based on technical maturity, ease of use and technical performance.

ACQUISITION STRATEGY

- TBD

PERIOD OF PERFORMANCE

- TBD

POINT OF CONTACT

PM TRASYS
Phone: 407-381-8762
Email: pmtrasys@usmc.mil

FUNDING

- Estimated Value: TBD



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Live Fire Evaluation Tool (LFET)

LFET is currently in the requirements development process. LFET is a live-fire scoring system that uses acoustic / impact technology and individual shot timestamps / Global Positioning System (GPS) breadcrumbs to produce high fidelity After Action Reports (AAR) directly after shooting. LFET systems will provide the capability at designated live-fire and maneuver ranges. This capability will support up to a squad size unit evaluation at any one time. The system will also work with existing or upgraded target control software and hardware.

Known Distance Automated Scoring (KDAS)

KDAS systems is currently in the requirements development process. KDAS systems are designed to expedite annual rifle marksmanship qualification by reducing the time spent by Marines in the pits, improve the quality of training by providing more rapid and accurate feedback to the shooters on the line, and reducing the need for alibis and additional shooting due to errors in the pits.

ACQUISITION STRATEGY

- TBD

PERIOD OF PERFORMANCE

- TBD

ACQUISITION STRATEGY

- OTA (TRex)

PERIOD OF PERFORMANCE

- TBD

POINT OF CONTACT

PM TRASYS
Phone: 407-381-8762
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FUNDING

- Estimated Value:
\$4M RDTE

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FUNDING

- Estimated Value:
\$4M RDTE



PM TRASYS – Range Training Systems

Acquisition Approach	FY23	FY24	FY25	FY26	FY27	FY28
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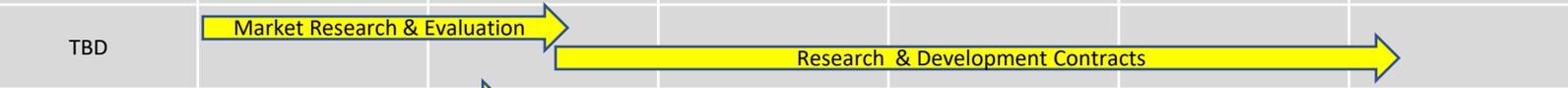
Strategic Planning

- Focus priorities include modernization efforts of Range Training systems that incorporates improved instrumentation (enhanced feedback / scoring), after action review technologies, new generation target systems / threat representations, denied / degraded environments, expanded military operations in urban terrain capabilities, and immersive training environments and egress training.

FOFTS-Next



EWGIR



RTAM FoS – LFET



RTAM FoS – KDAS



Existing Contract Future Effort/Contract