

PM ST



COL G. Scott McLeod

Project Manager Soldier Training

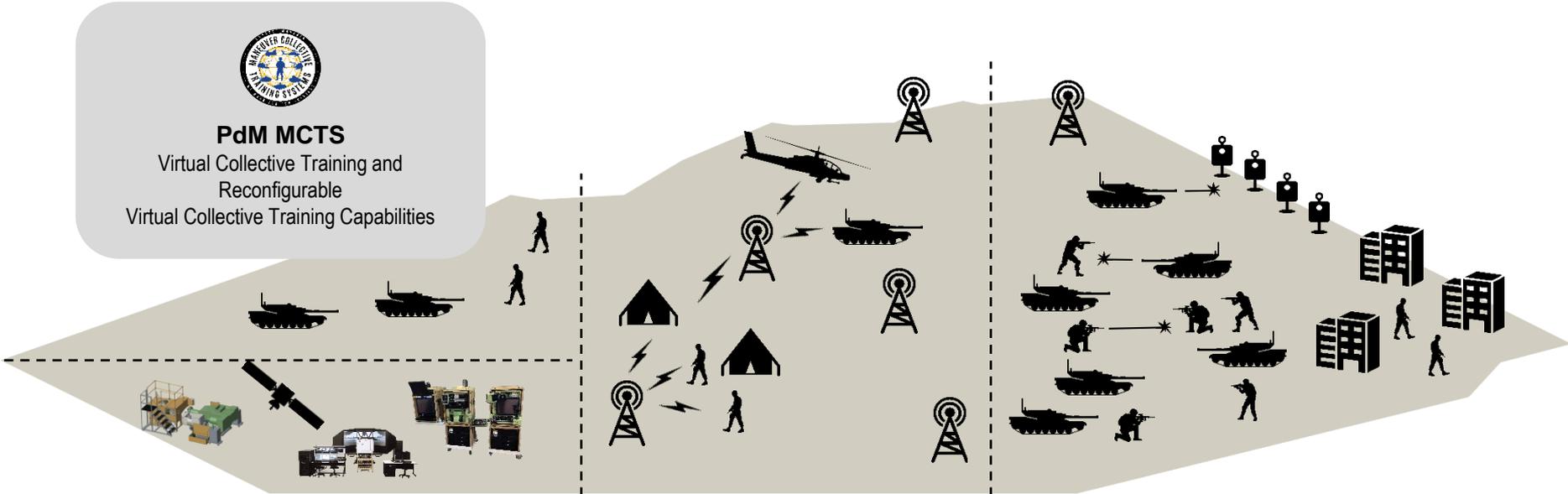


PM Soldier Training (ST) Operational Environment



PdM MCTS

Virtual Collective Training and Reconfigurable Virtual Collective Training Capabilities



PdM VTS

Individual, Crew & Platoon Skills, Driver, Operator, Gunnery, Maintainer, Mobility & Soldier Lethality Skills



PdM CTIS

BDE Level Instrumentation; ExCon, Comms, MC, Data Mgmt & AAR; Instrumented Urban Operations; CTC and Home Station Instrumentation



PdM LTS

Combined Arms Engagement Pairing, Live Fire Ranges & Battlefield Effects, Force-on-Force, Force-on-Target, OPFOR Threat Capabilities



PD FUTURE TRAINING SOLUTIONS

Product Line Management

Shared Assets & Architectures

TReX - STE Prototyping

Standards & Governance





TReX Moves to Soldier Training

PMO Functions

Transitioned from PEO Staff to PM Soldier Training

Responsible Office

PD Future Training Solutions (FTS)

Government Lead

Michelle Wampler



TReX Priorities

Priority One

Synthetic Training Environment (STE) Cross Functional Team (CFT)

Priority Two

PEO STRI

Priority Three

Team Orlando

Priority Four

Other Government Customers



Business Opportunities Summary

<u>Organization</u>	<u>Program</u>	<u>RFP Release</u>	<u>Award Date</u>
PM ST	STE Live	See Chart	See Chart
PdM VTS	WTCS V2	1 st Qtr FY20	3 rd Qtr FY20
PdM VTS	GTS	4 th Qtr FY20	3 rd Qtr FY21

Note: All Dates are Tentative

<u>Organization</u>	<u>Program</u>	<u>Acquisition Strategy</u>
PdM VTS	AMPV FMT	OTA/TREX
PdM VTS	Abrams FMT	OTA/TREX
PdM VTS	JLTV FMT	OTA/TREX



Synthetic Training Environment (STE) Enabled LIVE OTA

Description/Summary of Program Requirements

Provide for the procurement of prototypes ranging from key enabling technologies to comprehensive solutions by enabling the application of promising technologies to combine STE and Live Training Environment (LTE). The prototypes will aid in the development of the requirements for the next generation live training capability. This OTA is focused on four key aspects:

- Simulation of Direct Fire Weapons (i.e. M4/M16 rifle, M249 Squad Automatic Weapon (SAW))
- Simulation of Short Range Indirect-Fire Weapons (i.e. M320 Grenade Launcher)
- Simulation of Indirect Fire Weapons (i.e. M224 60mm Lightweight Mortar)
- Operational Training Environment Realism (provide weapons and battlefield effects)

ACQUISITION STRATEGY	PERIOD OF PERFORMANCE	MILESTONES			
<ul style="list-style-type: none"> • Contract Vehicle: OTA/TReX 	<ul style="list-style-type: none"> • 1 year + options (follow-on OTAs) 	2 nd Qtr FY19  Industry Day	3 rd Qtr FY19  RFS Release	4 th Qtr FY19  OTA Awards(s)	TBD  OTA Awards(s)
POINT OF CONTACT	FUNDING	CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE)			
<p>Organization: PM Soldier Training</p> <p>Phone: (407) 384-5201</p> <p>Email: usarmy.orlando.peo-stri.list.pm-training-devices@mail.mil</p>	<ul style="list-style-type: none"> • Initial OTA: <\$10M 	<ul style="list-style-type: none"> • New Procurement <ul style="list-style-type: none"> - GDMS - Cubic 			



Wideband Training & Certification System Version 2 (WTCS V2)

Description/Summary of Program Requirements

Program Executive Office, Enterprise Information Systems (PEO EIS) / Program Manager Defense Communications and Army Transmission Systems (PM DCATS) has identified a requirement to upgrade the WTCS to reflect the characteristics of new and upgraded operational software versions being planned for the Wideband Satellite Operations Centers (WSOCs). The first delivery order will be to network the WTCS Classrooms in the WSOCs with one another. There will be an option in the first delivery order to install two WTCS Lab workstations in the control center of each WSOC and at the Wideband Integration Center.



ACQUISITION STRATEGY

- Acquisition Strategy: Competitive
- Contract Vehicle: IDIQ
- Contract Type: Firm Fixed Price

PERIOD OF PERFORMANCE

- 5 Year Contract

MILESTONES

3rd Qtr FY18	1st Qtr FY20	1st Qtr FY20	3rd Qtr FY20
RFI Release	PALT Initiation	RFP Release	Contract Award

POINT OF CONTACT

Organization: PM Soldier Training
Phone: (407) 384-5201
Email: usarmy.orlando.peo-stri.list.pm-training-devices@mail.mil

FUNDING

- Estimated: \$48.5M

CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE)

- Current Contract: Northrop Grumman
- Original Developer: Northrop Grumman



Gunnery Training Systems (GTS)

Description/Summary of Program Requirements

Gunnery Training Systems (GTS) provide precision and degraded-mode gunnery simulation for crews, sections and platoons as applicable. This effort includes tech refresh, concurrency upgrades, production of current systems development and production of new platform devices, RMF recertification, and Embedded Training support.

The GTS contract facilitates the development, evolution, and maturity of the GTS program's products and capabilities across the Army and Marine Corps virtual gunnery training systems total life cycle.



ACQUISITION STRATEGY

- Acquisition Strategy: Competitive
- Contract Vehicle: IDIQ
- Contract Type: Single Award with multiple DO

PERIOD OF PERFORMANCE

- 7 Year Contract (with additional 2 year delivery period)

MILESTONES

4th Qtr FY19	3rd Qtr FY20	4th Qtr FY20	3rd Qtr FY21
▲	△	△	△
RFI Release	PALT Initiation	RFP Release	Contract Award

POINT OF CONTACT

Organization: PM Soldier Training
Phone: (407) 384-5201
Email: usarmy.orlando.peo-stri.list.pm-training-devices@mail.mil

FUNDING

- Estimated: >\$115M

CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE)

- New Procurement



Armored Multi-Purpose Vehicle (AMPV) Family of Maintenance Trainers (FMT)

Description/Summary of Program Requirements

Program Manager Armored Multi Purpose Vehicle (PM AMPV) & Combined Arms Support Command (CASCOM) identified a requirement for AMPV Part Task Trainers (PTTs) to provide 91M Military Occupational Specialty (MOS) Institutional Training and specific unit Home Station Training. The AMPV PTTs will be added to the FMT Product Line and utilize the Common Core Architecture.

	<u>PTTs</u>
Ft. Benning, GA	4*
Ft. Lee, VA	1
Camp Shelby, MS	<u>1</u>
Total Quantity:	6



ACQUISITION STRATEGY

- Family of Maintenance Trainers (FMT) Product Line (PL) approach
- OTA/TReX
- Follow-on Production Contract

PERIOD OF PERFORMANCE

- PTTs Prototype: 24 Months
- Follow-on: TBD

MILESTONES

3rd Qtr
FY20



RFS
Release

4th Qtr
FY20



Contract
Award

POINT OF CONTACT

Organization: PM Soldier Training

Phone: (407) 384-5201

Email: usarmy.orlando.peo-stri.list.pm-training-devices@mail.mil

FUNDING

- Estimated: ~\$5.7M

CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE)

- New contract
- FMT



Abrams Enhancement Package version 2 (SEPV2, SEP v3) upgrade Family Maintenance Trainer (FMT)

Description/Summary of Program Requirements

Project Director Main Battle Tank Systems (PD MBTS) & Combined Arms Support Command (CASCOM) have identified an Abrams Family Maintenance Trainer (FMT) program concurrency upgrade to the Systems Enhancement Package version 2 & 3 (SEPV2, SEP v3) Abrams Tank baseline. The upgrades will bring the existing Hands-On Trainer (HOT) concurrent with the Abrams Tank SEPV2, SEPV3, and perform continuous technology refreshment on existing SEP v2. They will be utilized to support the 91A, 913A & 915A Military Occupational Specialties (MOSs) courses. The Abrams HOTs will be added to the FMT Product Line and utilize the Common Core Architecture.

HOTs

Ft. Benning, GA	20
Ft. Lee, VA	2
Gowen Field, ID	<u>2</u>
Total Quantity:	24



ACQUISITION STRATEGY

- Family of Maintenance Trainers (FMT) Product Line (PL) approach
- OTA/TReX
- Follow-on Production Contract

PERIOD OF PERFORMANCE

- HOTs FMT CC Prototype and Study: 6 Months
 - Follow-on: TBD

MILESTONES

3rd Qtr
FY20



RFS
Release

4th Qtr
FY20



Contract
Award

POINT OF CONTACT

Organization: PM Soldier Training

Phone: (407) 384-5201

Email: usarmy.orlando.peo-stri.list.pm-training-devices@mail.mil

FUNDING

- Estimated: ~\$880M

CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE)

- New contract
- FMT



JLTV Family of Maintenance Trainers (FMT)

Description/Summary of Program Requirements

Project Manager Joint Light Tactical Vehicles (PM JLTV) & Combined Arms Support Command (CASCOM) identified a requirement for JLTV Hands-On Trainers (HOTs) to provide 91B Military Occupational Specialty (MOS) Institutional Training and specific unit Home Station Training. The JLTV HOTs will be added to the FMT Product Line and utilize the Common Core Architecture.

	HOTs
Ft. Lee, VA	24
Regional Training Site Maintenance (RTSM)	<u>26</u>
Total Quantity:	50



ACQUISITION STRATEGY	PERIOD OF PERFORMANCE	MILESTONES	
<ul style="list-style-type: none"> Family of Maintenance Trainers (FMT) Product Line (PL) approach OTATReX Follow-on Production Contract 	<ul style="list-style-type: none"> HOTs Prototype: 24 Months <ul style="list-style-type: none"> Follow-on: TBD 	2 nd Qtr FY20  RFS Release	3 rd Qtr FY20  Contract Award
POINT OF CONTACT	FUNDING	CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE)	
Organization: PM Soldier Training Phone: (407) 384-5201 Email: usarmy.orlando.peo-stri.list.pm-training-devices@mail.mil	<ul style="list-style-type: none"> Estimated: ~\$4.5M 	<ul style="list-style-type: none"> New contract FMT 	



PM Soldier Training Business Goals

Focus	Goal
Managed Product Line	Foster product line culture of efficiency, stability, quality, automated production and delivery
Operationally Focused	Provide mission ready products to support operational needs and ensure a meaningful user experience
Cost Effective	Reduce cost of quality, development, procurement, operations and sustainment costs
Relevant and Concurrent	Foster technology agility using industry best practices and technologies to enable rapid alignment with Army priorities
A Managed Product Line that is Operationally Focused, Cost Effective, Relevant and Concurrent	



LT2 Portal

LT2Portal.mil is the official site for the Live Training Community



LIVE TRAINING COMMUNITY
YOUR COMMUNITY RESOURCE FOR THE LT2 TRAINING SUITE



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PM Soldier Training Backup Slides



Acronym Key

Acronym Key

AMPV - Armored Multi-Purpose Vehicle

FMT - Family of Maintenance Trainers

GTS - Gunnery Training Systems

JLTV - Joint Light Tactical Vehicles

MTS - Maintenance Training System

WTCS - Wideband Training and Certification System