U.S. ARMY
ARMY
CONTRACTING
COMMAND
ARMATI
COMPARATOR
CUSTOS
CONTRACTING FOR VICTORY.
Hybrid PALT Session
9 January 2024
Michael W. Harris
Executive Director / Senior Contracting Official
U.S. Army Contracting Command - Orlando

Agenda

• General Information	Moderator
• Central Florida Tech Grove	
• Opening Remarks	Mr. Michael Harris, Executive Director, ACC-Orlando
• PEO STRI Opening Remarks	Mr. Bob Wolfinger, Deputy Program Executive Officer (Acting), Simulation, Training, & Instrumentation
• Combined Push Items, Responses to Questions, & PM/PL Updates	ACC-Orlando Division Chiefs; COL Monaghan, PM TRADE; Mr. Brent Bell, Deputy PM CT2; Mr. Scott Pulford, Deputy PM SE; Ms. Destiny Laski, PL ETI; Mr. Michael Willoughby, PL TSO; Mr. Dale Whittaker, PL IPO
• Office of Small Business Programs	Mr. Damion Bailey, Deputy Director, Office of Small Business Programs
• PM TRASYS Update	Col Marcus Reynolds, PM TRASYS; LtCol Rory Hermann, PdM RTS; Ms. Elizabeth Tygart, PdM STS; LtCol Marcial Garcia, PdM WTS
• Closing Remarks	Mr. Michael Harris, Executive Director, ACC-Orlando

CY 2024 PALT Update Session Schedule

2024

- 13 February 2024
- 12 March 2024
- 9 April 2024
- 14 May 2024
- No event in June due to TSIS
- 9 July 2024
- 13 August 2024
- 10 September 2024
- 8 October 2024
- 12 November 2024
- No event in December due to I/ITSEC

Hybrid sessions (in-person attendance and virtual participation via MS TEAMS)

Time: 1100 – 1200 EST

Monitor https://sam.gov for updates and RSVP instructions for each session.

Next PALT Session Information

- **ACC-Orlando will host a hybrid PALT Update Session on 13 February 2024 at 1100-1200.**
- **To attend this PALT Update Session, individuals must register in advance via the notification located on the SAM.gov website.**
- **Registration for the 13 February 2024 PALT Update Session opens on 10 January 2024.**
- **You may submit questions in advance using a link provided in SAM.gov.**
- **The link for registration and submitting questions will close on 4 February 2023.**
- **We ask you to pose a specific question, vice simply listing a program acronym or name. This facilitates ACC-ORL providing focused, accurate answers. We will first address the questions we receive in advance, then open the floor for questions.**

ACC - Orlando Workload POC Chart

ALPHA DIVISION
Mr. James Ward

Mr. John McCabe
- TReX & Stand-alone OTAs
- IMILES Individual Weapon System (IWS II)
- Home Station Instrumentation Training System (HITS)
- Cyber Support Engineer (CSE)
- Industrial Base Analysis and Sustainment (IBAS)

Mr, Roberto Gotay
- Army Combat Training Instrumentation Contract (ARCTIC)
- Life Cycle Product-Line Management (LCPM)
- Digital Range Training System (DRTS)
- Modular Small Arms Range (MSAR)
- Battlefield Effects Simulator (BES III)
- Target Modernization/SBIR Phase III's
- Tactical Combat Casualty Care Simulation (TC3 Sim)
- Mobile Production Center (MPC)
- Live – Targetry, Ranges, and CTCs (L-TRAC)
- Vehicle Tactical Engagement Simulation System (VTESS)
- Integrated Air Defense System (IADS)
- Targetry Range Automated Control and Recording (TRACR)

Mr. Michael Son
- Training Support Services – Enterprise (TSS-E)
- Common Driver Trainer (CDT)

Ms, Bengu Isguder
- Wideband Training & Certification System (WTCS)
- JRTC Tower Replacement
- Family of Maintenance Trainers (FMT)
- Computer Based Instructional Development (CBID II)
- Maritime Integrated Training Systems
- Construction Equipment Virtual Trainer (CEVT)
- Virtual Clearance Training System (VCTS)
- Joint Primary Aircraft Training System (JPATS)
- Gunnery Training Systems
- PEO STRI CIO/G6 Information Technology

Mr. Robert Minjack
- Consolidated Product Line Management (CPM-NEXT & CPM-Plus)
- Tactical Engagement Simulation System
- System Engineering and Technical Assistance (SETA)

BRAVO DIVISION
Ms. Lovisa Parks

Mr. William Jensen
- Target System Hardware Support (TSHS)
- Role Player (RP) Training Services for Ground Target Teams
- Aerial Target Systems II (ATS2) and III (ATS3)
- Advanced Subscale Aerial Platform (ASAP) I & II
- Persistent Cyber Training Environment (PCTE) Contractor Support Services (CSS)
- Cyber Training, Readiness, Integration, Development and Enterprise Technology (Cyber TRIDENT)
- Test Instrumentation Enterprise Development Systems (TIEDS)
- USASOC Sniper Training Range
- Army Ground Aerial Target Control Systems (AGATCS) Development/Production/Support
- Army Ground Aerial Target Control Systems (AGATCS) Production

Mr. Christopher Crouch
- Modernizing Instrumentation Systems for Test and Evaluation (MISTE)
- Test Network Modernization (TNM)
- Electromagnetic Environmental Effects (E3)
- Small Business Innovative Research (SBIR) Ph. III
- Integrated Live Virtual Constructive Test Environment (ILTE)
- TRMC Test & Evaluation/Science & Technology BAA (Formerly AST2)
- Science & Technology (S&T) – Eight Specialized Test Technology Areas (TTAs)
- Test & Evaluation Support for Transitions (TEST)
- Test & Evaluation Non-Kenetic (TEN-K)
- Advanced Range Tracking and Imaging System (ARTIS) Production
- Dept. of Defense Warrior Games (DoDWG)

Ms. Indira Phillips
- Threat Development and Event Support (TDES)
- Air Defense Artillery - Targets (ADA-T) I & II
- Aerial Weapon Scoring System (AWSS)
- 2373 Contracting Actions
- Army National Guard Exportable Combat Training Capability (ARNG-XCTC)
- Tow Targets Engineering and Production (TTEP)
- PEO Missiles and Space (Furniture, Fixtures, Equipment, Design and support Services)

Mr. Duane St. Peter
- National Cyber Range Complex-Event Planning and Operations Support (NCRC-EPOS)
- National Cyber Range II (NCR II)
- Special Operations Forces Training, Engineering and Maintenance Support (SOF TEAMS) III & IV
- SOF Aviation Systems Trainers –Enhancements (SOFAST-E) I & II
- SOF Requirements, Analysis, Prototyping, Training, Operations & Rehearsal (SOF RAPTOR) III & IV
- SOF Joint Tactical Aircraft Controller
- SOF Soldier Monitoring System
- Engagement Skills Trainer (EST) II

Blue – Division Chief **Black – Branch Chief**

https://acc.army.mil/contractingcenters/acc-orl/PALT_update.html

ACC - Orlando Workload POC Chart

CHARLIE DIVISION
Ms. Michelle Burrell

Mr. Marvin Hagan

- Flight School (FS XXI)
- Aviation Combined Arms Tactical Trainer (AVCATT) Recon Attack/Concurrency
- Aviation Combined Arms Tactical Trainer (AVCATT) Post Deployment Software Support (PDSS)
- Aviation Combined Arms Tactical Trainer (AVCATT) Head Mounted Display
- Close Combat Tactical Trainer Manned Module Modernization (CCTT M3)
- Close Combat Tactical Trainer Post Deployment Software Support (CCTT PDSS)
- Joint Land Component Constructive Training Capability (JLCCTC)
- Common Battle Command Simulation Equipment (CBCSE)
- Battle Command Training Center – Equipment Support (BCTC-ES)
- Live, Virtual, Constructive – Integrating Architecture (LVC-IA)
- Games for Training (GFT)
- Warfighter Training Readiness Solutions (Warfighter TRS)

Mr. Mark Muniz

- Simplified Acquisition Purchase (SAP)
- Small Business Innovative Research (SBIR) Phase I and Phase II
- Digital Integration Lab (DIL)
- Unmanned Aircraft Systems (UAS)
- Synthetic Environment Core (SE CORE)
- OneSAF
- STOC II
- Artillery and Chemical Trainers (ACT)
- Training Simulations Software / Training Management Tool (TSS/TMT)

Mr. Eric Hertl

- Army TADSS Maintenance Program (ATMP)

Ms. Ke'Yanna Boone

- Synthetic Training Environment (STE) Cross Functional Team (CFT) & related projects
- Common Synthetic Environment (CSE)
- Squad Advanced Marksmanship Training
- STE One World Terrain (OWT) [PM SE – OWT]
- STE Reconfigurable Virtual Collective Trainer (RVCT) [PM ST – PdM VTS]
- Solder/Squad Virtual Trainer [PM ST – PdM VTS]
- STE Live Force on Force OTAs [PM ST – Future Force]

DELTA DIVISION
Ms. Dana Graham

Mr. Phil Davis

- Mission Training Complex Capabilities (MTCCS) M.A.C. and 8 associated task orders
- National Training Center – Training Support Contract (NTC-TSC)
- Joint Multinational Readiness Center – Rotational Mission Support (JMRC-RMS)
- Joint Readiness Training Center – Support Contract (JRTC-SC)
- JRTC Data Plan GSA Schedule / Wire Line Services NETWORX GSA GWAC
- U.S. Army Central (USARCENT) Training Support Services (TSS)
- Training Instructor/Operator Services Support (TRIOSS) ID/IQ Contract

Ms. Gloria Bailey

- Enterprise Training Services Contract (ETSC) - TADSS Support Operations (TSO) Task Orders
- U.S. Army Intelligence Center of Excellence (ICoE) Ft. Huachuca Training Support Services
  - Huachuca Training and Support Contract (HTASC)
  - CIO-G6 – Military Intelligence Information Technology Service (MIITS)
  - Staff Technical Assistance and Functional (STAF) support contract
  - Learning Innovation Branch (LIB)
  - Role Players
  - Dir of Training Staff and Faculty Development Branch (SFDB)
- HQ Army Materiel Command
  - Organic Industrial Base Leadership Course (OIB-LC)

Mr. Dave Codner – FMS

- PEO STRI International Program Office (IPO) Support
  - Kingdom of Saudi (KSA) Transformation Program
  - Train, Advise, Assist, and Mentor (TAAM) Programs
  - International Ground Programs
  - FMS Stand-Alone "C" Type Contracts

Ms. Glenda Torres - FMS

- PEO STRI International Program Office (IPO) Support
  - International Ground Programs
- Security Assistance Training Management Organization (SATMO) Support
  - MAC ID/IQ, Ground Training
  - MAC ID/IQ, Aviation Training
  - Foreign Affairs Counter Threat (FACT) Training

Mr. Jason Holden - FMS

- PEO STRI International Program Office (IPO) Support
  - Enterprise Training Services Contract (ETSC) Basic Contract
  - ETSC FMS Task Orders
  - International Aviation Programs
  - Engagement Simulation System (TESS)
- PEO STRI - TADSS Support Operations (TSO) FMS Services
  - Army TADSS Maintenance Program (ATMP) FMS efforts

https://acc.army.mil/contractingcenters/acc-orl/PALT_update.html

Blue – Division Chief
Black – Branch Chief

FY23 Top Ten Obligations (Large Business)

Company Name	CAGE Code	Dollars Obligated	# of Actions
Lockheed Martin Corp.	16331	$396.7M	381
Cole Engineering Services, Inc.	3VFR8	$278.0M	61
General Dynamics Information Technology, Inc.	07MU1	$176.1M	30
Cubic/Valiant Global Defense	0K831	$105.8M	59
Defense Energy CoE	7A1D2	$100.0M	78
National Security Technology Accelerator	88H13	$78.1M	68
Jacobs Technology	096A3	$70.7M	44
Advanced Technology International	1G3V8	$70.3M	34
General Dynamics Mission Systems, Inc.	1VNY6	$61.7M	71
Raytheon Company	04071	$47.9M	24

FY23 Top Ten Obligations (Small Business)

Company Name	CAGE Code	Dollars Obligated	# of Actions
Phoenix Logistics, LLC	0SCJ7	$88.0M	56
Sustainable System Solutions, LLC	8BHX4	$61.6M	64
Capstone Corporation	0CYN3	$29.4M	21
XL Scientific, LLC	73S36	$27.8M	20
Griffon Aerospace, Inc.	1MZ42	$27.4M	38
Riptide Software, Inc.	1QPK2	$22.5M	45
Seneca Global Services, Inc.	5B1S6	$19.6M	69
Translang, Ltd.	1TQU9	$16.3M	3
Pinnacle Solutions, Inc.	4ZVK2	$15.8M	16
Lintech-Pragmatics JV	70X80	$10.2M	4

Welcome to the

CENTRAL FLORIDA TECH GROVE

Innovation Grows With Us

LOOK AHEAD!

Save the Date for These Events Happening in the Coming Months!

FEBRUARY 2024

- SBA SBIR/STTR Road Tour 2/7
- NTSA/Tech Grove Connect 2/8
- Army Marine Corps PALT 2/13
- Innovation Growers Alliance Marketplace 2/14
- Orlandopreneur Networking Event 2/19
- Project 160 Juice Bar 2/21
- Apex at the Grove 2/22

MARCH 2024

- Roundtable with the PM 3/7
- Army/Marine Corps and Navy PALT 3/12
- NTSA/Tech Grove Connect 3/14
- Project 160 Juice Bar 3/20
- Mixology 3/26
- Apex at the Grove 3/28

Stay connected! Scan below!

APRIL 2024

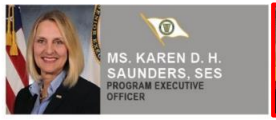
- Army/Marine Corps and Navy PALT 4/9
- Innovation Growers Alliance: Funding Showcase 4/10
- NTSA/Tech Grove Connect 4/11
- Project 160 Juice Bar 4/17
- FIEA Game Lab Final Demonstrations 4/24
- Apex at the Grove 4/25

PEO STRI
Organization Update

Ms. Karen D. H. Saunders,
SES

Program Executive Officer

Organization Chart



MS. KAREN D. H. SAUNDERS, SES
PROGRAM EXECUTIVE OFFICER

MR. BOB WOLFINGER
DEPUTY PROGRAM EXECUTIVE OFFICER (ACTING)

SGM TOM DOW JR.
SENIOR ENLISTED ADVISOR

MS. LISA WENTZ
CHIEF COUNSEL

COL (DR.) PAUL KWON
CLINICAL ADVISOR

ASSISTANT PROGRAM EXECUTIVE OFFICER PROJECT SUPPORT	ASSISTANT PROGRAM EXECUTIVE OFFICER ENTERPRISE SUPPORT	ASSISTANT PROGRAM EXECUTIVE OFFICER ACQUISITION OPERATIONS SUPPORT	PM SE Project Manager Synthetic Environment	PM TRADE Project Manager Training Devices	PM CT2 Project Manager Cyber, Test and Training	PL TSO Project Lead Training Aids, Devices, Simulators and Simulations (TADSS) Support Operations	PL IPO Project Lead International Programs Office	PL ETI Project Lead Enterprise Transformation and Integration
MR. ROB MILLER APEO PROJECT SUPPORT	**MS. CHRISTINA BELL** APEO ENTERPRISE SUPPORT	**MS. CHRISTINA MANOL** APEO ACQUISITION OPERATIONS SUPPORT	**MR. JOHN GILLETTE** PROJECT MANAGER SYNTHETIC ENVIRONMENT	**COL THOMAS MONAGHAN** PROJECT MANAGER TRAINING DEVICES	**MS. JEANNIE WINCHESTER** PROJECT MANAGER CYBER, TEST AND TRAINING	**MR. MICHAEL WILLOUGHBY** PROJECT LEAD TADSS SUPPORT OPERATIONS	**MR. DALE WHITTAKER** PROJECT LEAD INTERNATIONAL PROGRAMS	**VACANT** PROJECT LEAD ENTERPRISE TRANSFORMATION AND INTEGRATION
MR. HARRY SOTOMAYOR DIRECTOR ENGINEERING	**DR. VALERIE DEVRIES** DIRECTOR HUMAN CAPITAL	**MS. DEBRA DAWSON** DIRECTOR STRATEGIC COMMUNICATIONS	**MR. SCOTT PULFORD** DEPUTY PROJECT MANAGER SYNTHETIC ENVIRONMENT	**MR. AARON BROWN** DEPUTY PROJECT MANAGER TRAINING DEVICES	**MR. BRENT BELL** DEPUTY PROJECT MANAGER CYBER, TEST AND TRAINING	**MR. JUSTIN FORTUNE** DEPUTY PROJECT LEAD TADSS SUPPORT OPERATIONS	**MR. STEVE VANRIPER** DEPUTY PROJECT LEAD INTERNATIONAL PROGRAMS	**MS. DESTINY LASKI** DEPUTY PROJECT LEAD ENTERPRISE TRANSFORMATION AND INTEGRATION
MS. SHANNON LAEGELER DIRECTOR BUDGET & FINANCE	**VACANT** DIRECTOR SECURITY	**VACANT** DIRECTOR STRATEGIC INTEGRATION	**LTC MINDY BROWN** PRODUCT MANAGER SYNTHETIC WARRIOR SYSTEMS	**MR. JOHNNY FIGUEROA** PRODUCT DIRECTOR VIRTUAL TRAINING SYSTEMS	**MR. BRADLEY THOMASON** DIRECTOR THREAT SYSTEMS MANAGEMENT OFFICE	**MR. DARIN STEVENS** PRODUCT LEAD LIVE INDIVIDUAL AND COLLECTIVE TRAINING	**MR. RICK DENNY** PRODUCT LEAD INTERNATIONAL PROGRAMS AVIATION	**MR. RODNEY FIGAROA** PRODUCT LEAD UNITE
MR. TIM PRIEBE DIRECTOR LOGISTICS (ACTING)	**MR. NELSON MAISONET** DIRECTOR CHIEF INFORMATION OFFICE	**MR. RICH LINK** DIRECTOR ACQUISITION SUPPORT	**LTC JONATHAN HATHAWAY** PRODUCT MANAGER COMMON SYNTHETIC ENVIRONMENT	**LTC MICHAEL PAVLISAK** PRODUCT MANAGER COMBAT TRAINING INSTRUMENTATION SYSTEMS	**MR. KYLE PLATT** DIRECTOR INSTRUMENTATION MANAGEMENT OFFICE	**MR. LARRY NELSON** PRODUCT LEAD COMBAT TRAINING CENTERS AND RANGES	**MR. KEITH DUNSON** PRODUCT LEAD INTERNATIONAL PROGRAMS GROUND	**MR. CURTIS LESLIE** PRODUCT LEAD STARR
MR. JASON GRAHAM DIRECTOR CONTRACT MANAGEMENT	**MS. JOAN SCHMITZ-DAVIS** DIRECTOR FACILITIES		**MS. SHARON HALBERT** PRODUCT DIRECTOR CONSTRUCTIVE SIMULATION SUPPORT	**MR. MICHAEL POWELL** PRODUCT MANAGER LIVE TRAINING SYSTEMS	**LTC JOHN M. WILLIAMS II, PH.D.** PRODUCT MANAGER SPECIAL OPERATIONS FORCES TRAINING SYSTEMS	**MR. WAYDE SUMERIX** PRODUCT LEAD MISSION COMMAND COLLECTIVE TRAINING	**MR. RODNEY JOYNER** PRODUCT LEAD INTERNATIONAL PROGRAMS TRAIN, ADVISE, ASSIST AND MENTOR	**LTC JASON CANNON** PRODUCT LEAD FA-57
				LTC JAMES FLOTT PRODUCT MANAGER TACTICAL TRAINING SYSTEMS	**LTC DANIEL RODRIGUEZ JR.** PRODUCT MANAGER CYBER RESILIENCY AND TRAINING	**MR. HENRY LASTRA** PRODUCT LEAD CREW SKILLS TRAINING		
						MR. TERRY MARTIN PRODUCT LEAD GLOBAL OPERATIONS		
						MS. KAREN ROSSER PRODUCT MANAGER MEDICAL SIMULATION		

PEO STRI Ongoing Office Name Changes

- **PM SE PdM** One World Terrain renamed to PdM Synthetic Warrior Systems (PdM SWS)
- **PM TRADE** Ranges Portfolio designated as PdM Tactical Training Systems
- **PM TRADE PdM LTS** renamed to PdM Synthetic Training Environment (STE) LTS
- **PM CT2 PdM STS** name change to PdM Forces Training Systems
- Project Lead Enterprise Transformation and Integration (PL ETI) Stood Up

PEO STRI Program Moves

- **PM SE** - PdM MedSim office transition to PL TSO
- **PM CT2** - SMS, TIADS, OPFOR - OA2SBC, and OSWV programs transferred to PM TRADE
- **PM CT2** - ADA-Targets program in planning to move to PM TRADE
- **PM TRADE** - AVCATT and CCTT programs moved to TSO
- **PM TRADE** - TREXII and CTIA/LT2 programs transitions to PL ETI 3QFY24.
- Initiating coordination for alignment of Digital Integration Lab (DIL) to PL ETI ongoing.
- STRI's Agile Acquisition Response (STAAR) Team realigned to PL ETI
- Integrated Cyber Operations Network Control Center (ICONC2) realigned to PL ETI

Alpha Division

Push Items

&

Answers to Submitted Questions

PM TRADE

Project Manager Training Devices

U.S. ARMY

Advancing Today's Training
Defeating Tomorrow's Threats

PM TRADE Road to Modernization (STE Programs)

No Change

Program	Driving Requirements	Challenges
Synthetic Training Environment Live Training System (STE LTS)	**STE LTS** As part of the Synthetic Training Environment (STE) Family of Programs (FoP), STE-LTS represents the Army's next generation live training system. It increases combat training realism by exercising full BCT tactical weapon platforms. STE-LTS enables interoperability with Joint and Coalition partners as part of creating a Multi-Domain Operational Environment (MDOE) for future readiness. At the center of STE-LTS is the development of the 12 engagement types and 5 instrumentation enablers ("12+5"). **Upcoming:** Indoor Tracking Technologies WOM and Visualization in support of CDF Cyber/EW (Detect Unit) **Period of Performance:** Various Awards Next Award Period – 1 APR 2024 – 30 MAR 2025 **Estimated Funding:** $17M - $200M	**STE LTS** • Instrumentation sensors accuracy – Orientation – Position (GPS) • Image recognition at mid and long range • Size, weight and power • Visualization (AR) • Dynamic Terrain and rapid collection methods

		Acquisition Approach	$$ Range	FY21	FY22	FY23	FY24	FY25	FY26	FY27
STE INTEGRATION CRITICAL	Strategic Planning	• STE LTS transitions from STAAR to Operational use at JRTC and future installations								
	STE LTS	Middle Tier Acquisition – Rapid Prototyping	$17 M – $900 M				Prototype (OTA)		Production (OTA/FAR?)	

Advancing Today's Training
Defeating Tomorrow's Threats

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

PM TRADE Maintaining Readiness

No Change

Program

Bridge to Enduring Synthetic Training Environment (STE) Tactical Engagement Simulation Systems (TESS) Multi Award Contract (BEST MAC) – not a program unique contract vehicle

Driving Requirements

BEST MAC

- Requirement to procure additional vehicle/ manworn systems and modify existing TADSS to adjust to weapon platform evolution and changes in force structure
- Contract will be a Multi-Award contract. The work to be performed under this contract will consist of:
  - Procurement of new TESS to support new vehicle platforms and any requirements resulting from Army stationing decisions
  - Support Service Life Extension for TESS product lines
  - Tech refreshing TESS product lines to interface with STE Live
  - Tech refresh TESS product lines to install new hardware and software
  - Tech refresh TESS product lines with Live Training Engagement Composition (LTEC) updates
  - Tech refresh TESS product lines with multi-national interoperability updates
  - Procurement of STE LTS based TESS

Period of Performance:

- Desired - 5 Year Contract with additional two 24-month options, and one 12-month option, totaling 10 years.
- FY24 - FY34

Estimated Funding: Over $670M

Challenges

BEST MAC

- Aggressive timeline to award this MAC and then award follow on Delivery Orders beginning in FY25
- Addressing the gap between the end of existing TESS contracts and the fielding of STE LTS products
- Forward compatible systems with STE LTS

	Acquisition Approach	$$ Range	FY21	FY22	FY23	FY24	FY25	FY26	FY27
Strategic Planning	• Extend the life of the MILES product lines and modify existing TADSS to adjust to weapon platform evolution and changes in force structure								
BEST MAC	Product/ Services Acq	$600 M Plus	VTESS-FAR				Full Performance (FAR)		

U.S. ARMY

Advancing Today's Training
Defeating Tomorrow's Threats

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

PM TRADE Maintaining Readiness

No Change

Program	Driving Requirements	Challenges
Live Training Ranges and CTCs (L-TRaC) - not a program unique contract vehicle	**L-TRaC** The work to be performed under this contract will consist of: • MAC 1: Small Business (SB) Set Aside MAC. Fielding new ranges, Target Lifters, and Range CTRs. • MAC 2: SB Set Aside MAC - Tech refreshing FASIT ranges with new IT equipment and TRACR II software. DRTS Tier 1 efforts. Tech refreshing IT equipment for JMPRC-IS, HITS, and CTCs. • MAC 3: Complex Tech refresh and modernization for JPMRC, HITS, CTCs, DRTS, and FASIT. Also, modernization of CTCs, HITS, and DRTS Player Units. **Period of Performance:** • Desired - 5 Year Contract with an additional 3 Year option period • FY24 - FY32 **Estimated Funding**: • > 100M/year • Total Over $1,000M	**L-TRaC** • Government has an aggressive timeline to award the MACs by the end of FY24. Follow on delivery orders will award in the beginning of FY25. • To minimize the gap between the end of ATS III / LCPM contracts and the award of LTRaC MACs.

	Acquisition Approach	$$ Range	FY21	FY22	FY23	FY24	FY25	FY26	FY27
L-TRaC	Product/ Services Acq	$5 M - $1,000 M					L-TRAC - Full Performance (FAR)		

U.S. ARMY

Advancing Today's Training
Defeating Tomorrow's Threats

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

PM TRADE Maintaining Readiness

Program

Computer Based Instructional Development (CBID) III

Computer Based Instructional Development III (CBID III) Indefinite Delivery/Indefinite Quantity Contract (ID/IQC). The U.S. Army Program Executive Office for Simulation, Training and Instrumentation (PEO STRI) may procure a range of training product services within the scope of this contract. The agencies CBID III services range from U.S. Army, Joint community, and other Government agencies.

In Source Selection –
expect Award by JAN 2024

Driving Requirements

CBID III

Will bridge the instructional gaps between traditional schoolhouse learning and the need for multi-platform/multi-faceted learning tools. The Interactive Multimedia Instruction (IMI) products can be stand alone, Blackboard and web-based initiated or embedded into equipment and can range from initial or sustainment training or operator and maintainer training; all of which are appropriate for self-paced, instructor led, Distance Learning (DL) and Training Support Services and blended learning environments.

CBID III will provide customers with direct access to an existing contract vehicle for quick development and delivery of the IMI taking approximately 95 days to award a Task Order.

Initial customer funding will be provided by PD Watercraft estimated at $.003M.

Period of Performance: 1QFY24 – 1QFY29
Estimated Funding: ~$49M

Challenges

CBID III

- None

	Acquisition Approach	$$ Range	FY21	FY22	FY23	FY24	FY25	FY26	FY27
Strategic Planning									
CBID III	Services Acquisition	$49 M	CBID II Full Performance (FAR)			CBID III Full Performance (FAR)			

U.S. ARMY

Advancing Today's Training
Defeating Tomorrow's Threats

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

PM TRADE Maintaining Readiness

No Change

Program

Family of Maintenance Trainers (FMT) Product Line (PL)

- FMT PL will be comprised of the Common Core, Diagnostic Troubleshooting Trainers (DTTs), Part Task Trainers (PTTs), and Hands On Trainers (HOTs).
- FMT PL will provide efficient, effective, and agile processes to accomplish production, tech refresh, cybersecurity, fielding, obsolescence management, concurrency, upgrades, and disposal of legacy and obsolete hardware.
- FMT PL will eliminate duplication across development and sustainment efforts, establish a common software and hardware baseline across the product line, and promote maximum reuse of existing systems/subsystems.

Driving Requirements

FMT PL

The FMT PL will utilize a Government owned architecture and a common software and hardware baseline (Common Core) to provide fault diagnosis, troubleshooting, repair removal and replacement maintenance task training for multiple military platforms.

- System Training Plan (STRAP)
- Abrams (2021), Stryker (2011), JLTV (2021), Bradley (2018), Booker (2023), AMPV (2018), MSV(L) (2023)

Period of Performance: 5 years with 2 options for 1 year each (7 years total)

Estimated Award: 3QFY25

Estimated Funding: ~$250M-$300M ceiling

Challenges

FMT PL

- None

	Acquisition Approach	$$ Range	FY21	FY22	FY23	FY24	FY25	FY26	FY27
Strategic Planning	• Family of Maintenance Trainer Product Line for emerging Army Modernization Platforms								
FMT PL MAC ID/IQ	Product/ Services Acq	$250-$300M		Pre-PALT Activities (FAR)		PALT (FAR)		Contract Execution by DOs (FAR)	

U.S. ARMY

Advancing Today's Training
Defeating Tomorrow's Threats

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

Bravo Division

Push Items

&

Answers to Submitted Questions

National Cyber Range Complex Event Planning and Operation Support

NCRC EPOS EFFORTS ESTIMATED EXECUTION TIMELINES									
		1QFY23	2QFY23	3QFY23	4QFY23	1QFY24	2QFY24	3QFY24	4QFY24
Task Order	**LOT**								
Pax River Site Services	1								
Range Modernization	1								
Eglin Site Services	1								
Enterprise Security	2				TBD				
Enterprise Knowledge Management	2				TBD				

Advancing Today's Training Defeating Tomorrow's Threats

PALT - 09 JAN 24

Ms. Jeannie Winchester
Project Manager
Cyber, Test, and Training (CT2)

PM CT2 PdM Cyber Resiliency Training (CRT)

Road to Modernization

Program	Driving Requirements	Challenges	Future Opportunities
Persistent Cyber Training Environment (PCTE) Cyber Innovation Challenge (CIC) 5 Other Transaction Authority (OTA) The purpose of the PCTE training platform is to establish distributed, secure, reconfigurable environments where numerous independent training activities occur simultaneously to create a reliable training environment.	PM CT2 is pursuing CIC 5 for FY25 award. We are seeking to enhance and address PCTE training platform needs through a continued multi-vendor best-of-breed integrated capability. CICs provide continuous prototype capabilities that will be integrated into PCTE through the TRIDENT contract.	Capability gaps are currently being assessed by USCYBERCOM and the program office. Further information on identified capability gaps will be made known to industry at future PALT session.	Existing CIC 4 has been extended 18-months (Apr 24 - Oct 25 (FY26)). CIC 5 Industry Day Jul 2024 (T). Cybercom is working on the capability gaps and PM CT2 is working on requirements package development

	Acquisition Approach	$$ Range	FY23	FY24	FY25	FY26	FY27	FY28	FY29
PCTE CIC 5	Rapid Prototyping	TBD	CIC 4 →	Planning		CIC 5 →			

Advancing Today's Training
Defeating Tomorrow's Threats

PM CT2 Instrumentation Management Office (IMO)

National Cyber Range Complex

Program

National Cyber Range Complex (NCRC):

Event Planning, Operations, and Support (EPOS) IDIQ Contract

Support the Test Resource Management Center (TRMC) / NCRC mission to provide realistic cybersecurity environments for T&E of major DoD acquisition programs and to enable the conduct of realistic training and certification events for the DoD Cyber Mission Force (CMF) and other operational commands.

Driving Requirements

Develop the NCRC Expansion sites into integrated and interoperable facilities designed to enable the planning and execution of large scale, complex, distributed cybersecurity events to satisfy customer requirements in the domains of:

- Research & Development
- Science & Technology
- Developmental Test & Evaluation
- Operational Test & Evaluation
- Training and Exercises
- Mission Rehearsal

Challenges

None at this time

Future Opportunities

Future Task Orders under the EPOS IDIQ Contract:

- Enterprise Security
- Enterprise Knowledge Management

Mission Complex	Task Orders:	Contract Awards	Planned Awards
	Site Services (Orlando)	**January 2023**	
	Site Services (Charleston)	**June 2023**	
	Information Technology Services Management (ITSM)	**August 2023**	
	Range Modernization	**December 2023**	
	Site Services (Pax River)		**2QFY24**
	Site Services (Eglin)		**2QFY24**
	Enterprise Security		**TBD**
	Enterprise Knowledge Management		**TBD**

U.S. ARMY

Advancing Today's Training
Defeating Tomorrow's Threats

PM CT2 Instrumentation Management Office (IMO)

Road to Modernization

Program	Driving Requirements	Challenges	Future Opportunities
Test & Evaluation (T&E) Opportunities	T&E Test Technology Area (TTA) topics and DoD test needs for rapid transition to the DoD T&E enterprise. Ten (10) Test Technologies are currently represented: • High Speed Systems Test (HSST) • Cyber Test Technologies (CTT) • Electronic Warfare Test (EWT) • Directed Energy Test (DET) • Autonomy and Artificial Intelligence Test (AAIT) • Advanced Instrumentation Systems Technology (AIST) • Spectrum Efficiency Test (SET) • Space Systems Test (SST) • Nuclear Environments Test (NET) • Command, Control, Communication, and Computer Test (C4T)	TReX II T&E projects may be Technology Readiness Levels (TRLs) 3-9. T&E projects will accept a variable degree of technical risk to fund prototypes that could result in high-payoff technological advancements and or test capability(ies).	Request for Information planned

	Acquisition Approach	$$ Range	FY21	FY22	FY23	FY24	FY25	FY26	FY27
TRMC T&E S&T	RFI / OTA	$350 - $500M	→	→	→	→	→	→	→

U.S. ARMY

TReX II TRMC T&E/S&T Topics List Release Schedule:

- *Draft Release ~ Nov 2023*
- *Industry Day and 1-on-1s ~ Dec 2023*
- *Final Topic List Release ~ Jan 2024*

Advancing Today's Training
Defeating Tomorrow's Threats

PM CT2 Instrumentation Management Office (IMO)

Road to Modernization

Program	Driving Requirements	Challenges	Future Opportunities
Test Enterprise Network Modernization (TENM) Test Enterprise Network Modernization (TENM) encompasses the requirements and acquisition approach for the networking efforts of the following projects: • Test Network Modernization (TNM) • ATEF Fiber Modernization (AFM) • Future Wireless Network (FWN) projects	• TNM applies enterprise solutions to replace, modernize, and protect existi ng ATEC test network equipment to meet evolving cyber-security and increased bandwidth requirements. • AFM provides 6 test centers and 5 operational test locations with a revitalized fiber network infrastructure to complement the TNM project to support greater data throughput, increased reliability and redundancy. • FWN will complement the AFM project by leveraging existing and developmental wireless capabilities to the maximum extent possible to provide greater test coverage areas	None at this time.	TNM: Hardware procurement to replace existing equipment that has reached End of Life AFM/FWN: Installation of improved network design at each location with the flexibility for an adaptive network to maximize coverage as needed.

	Acquisition Approach	$$ Range	FY21	FY22	FY23	FY24	FY25	FY26	FY27
TENM	Hardware Procurement and Fiber Installation	$80 - $120M	→						

U.S. ARMY

Advancing Today's Training
Defeating Tomorrow's Threats

PM CT2 Instrumentation Management Office (IMO)

Road to Modernization

Program

Test Resource Management Center (TRMC)

Test & Evaluation/ Science & Technology (T&E/S&T) Program

Driving Requirements

T&E technology research areas are listed as BAA topics and address DoD test needs for rapid transition to the DoD T&E enterprise. Ten (10) Test Technologies are currently represented:

- High Speed Systems Test (HSST)
- Cyber Test Technologies (CTT)
- Electronic Warfare Test (EWT)
- Directed Energy Test (DET)
- Autonomy and Artificial Intelligence Test (AAIT)
- Advanced Instrumentation Systems Technology (AIST)
- Spectrum Efficiency Test (SET)
- Space Systems Test (SST)
- Nuclear Environments Test (NET)
- Command, Control, Communication, and Computer Test (C4T)

Challenges

T&E/S&T Program sponsors projects with Technology Readiness Levels (TRLs) 3-6. The T&E/S&T Program will accept a high degree of technical risk to fund innovations that could result in high-payoff technological advancements. The T&E/S&T Program will consider novel, unproven solutions that are deemed too risky to be adopted in current DoD T&E approaches.

Future Opportunities

Current Opportunity Notices:

- ON1.2 (Out of Cycle): AAIT, AIST, C4T, CTT, DET, EWT, HSST, SET (Other Topic)
- ON1.3 (Out of Cycle): AAIT, AIST, C4T, CTT, HSST, SET (Multiple Topics)

Future Opportunity Notices:

- ON2.1 (In-Cycle): TBD
- ON2.2 (Out of Cycle): TBD
- TReX II Industry day for all Test Technology Areas scheduled for Jan 2024

	Acquisition Approach	$$ Range	FY21	FY22	FY23	FY24	FY25	FY26	FY27
T&E S&T BAA (AST2)	Product/ Services Acq	$450 - $500M	→	→	→	→	→	→	

Full Topic List by Opportunity Notice is posted on Sam.gov (Search TRMC T&E/S&T Program)

U.S. ARMY

Advancing Today's Training
Defeating Tomorrow's Threats

PM CT2 PdM Forces Training Systems (FTS)

Road to Modernization

Program

Opposing Forces Mechanized Vehicle Replacement (OMVR)

The OMVR will consist of a common Army tracked platform that uses modular visual modifications (VISMODs). This capability will allow the Opposing Forces to replicate five of the six warfighting functions. This replication will train Army units to synchronize all ISR assets available to the BCT, present threat representative tracked/mechanized

Driving Requirements

PM CT2 is pursuing a contract for modular VISMODS on a common Army tracked platform that will challenge the training units through replication of visual, thermal, electromagnetic, and aural signatures. This contract will provide research, development, testing and fabrication of VISMODs in addition to providing support for the preparation of host chassis to be reset and prepped for VISMODS and integrated into the CTCs.

Challenges

BFVS Cascade Plan slippage could negatively affect prototype and design effort, as well as delivery to CTCs.

EE PEG funding currently not resourced.

Future Opportunities

- RFS released on BIDS 27 Sep
- Vendor proposals received 17 Nov
- Technical evaluations completed and submitted to ACC-O on 8 Dec
- Pending receipt of FY24 funds, Target Award is Feb 2024

	Acquisition Approach	$$ Range	FY23	FY24	FY25	FY26	FY27	FY28	FY29
OMVR	Product/ Services Acq	$250M – $350M	TREX II OTA →			Target Award Feb 2024 →			

U.S. ARMY

Advancing Today's Training
Defeating Tomorrow's Threats

PM CT2 PdM Forces Training Systems (FTS)

Road to Modernization

Program	Driving Requirements	Challenges	Future Opportunities
Special Operations Forces Technical, Engineering, And Maintenance Support IV (SOF TEAMS IV) ** Follow-On to current SOFTEAMS III effort, program managed by PdM STS, resourced via SOF AT&L (PEO-RW) **	SOFTEAMS IV provides maintenance and support for the 160th SOAR(A) training operations to the Combat Mission Simulators (MH-47G, MH-60M, A/MH-6) and related Training Aids, Devices, Simulators and Simulations (TADSS). Tasks include scheduled and unscheduled maintenance, repair, supply support, transportation, hardware/software engineering support, site operations support, and operational support of training equipment.	Potential integration of FMS requirements while accommodating Special Operations Aviation simulation enterprise expansion.	Draft RFP – 2QFY24 Target Award Oct 2024 Start execution NLT Feb 2025

	Acquisition Approach	$$ Range	FY23	FY24	FY25	FY26	FY27	FY28	FY29
SOFTEAMS IV	Product/ Services Acq	$50M – $62M		FAR-based Competition	Full Performance (FAR)				
						Target Award Oct 2024			

- ***UPDATE: Pursuing one-year award under SOCOM Contract (SOFETOPS) to avoid gap in service, SOFTEAMS IV continuing forward for Oct 2024 award.***
- *SOF TEAMS IV vendor will be selected via Full and Open competition based on responses received March 2023.*
- *Operations and maintenance tasks will likely employ a mix of firm-fixed price, cost, cost-plus-fixed-fee, and time & materials contract line items.*
- *Period of Performance (PoP): Minimum five (5) years; base year plus option years; Contract will have the scope to support 160th SOAR(A) at locations other than Ft Campbell, KY (if required). Potential to support FMS.*

Advancing Today's Training
Defeating Tomorrow's Threats

PM CT2 Threat Systems Management Office (TSMO)

Road to Modernization

Program	Driving Requirements	Challenges	Future Opportunities
Aerial Target Systems 3 (ATS 3) The Aerial Target Systems support Army readiness and multi-domain operations through development, acquisition, operation and modernization of aerial targets. Multi-spectral Aerial Targets include realistic surrogates and actual high performance threat aircraft. Current and emerging weapons systems require test, evaluation, and training using threat	PM CT2 is pursuing a follow-on contract to the Aerial Target Systems 2 (ATS 2) IDIQ . This follow-on effort is required to provide uninterrupted threat procurement and development. Currently, ATS 2 IDIQ is the sole acquisition vehicle procuring the new MQM-185 to meet emerging customer requirements. It is also used for key developments related to Aerial Threats. ATS 3 will provide for a seamless continuation of support.	The current ATS 2 contract expired in MAY 23. Threat Systems Management Office (TSMO) requires back-stop coverage for unplanned Aerial Threat needs (Groups 1 – 5) that would otherwise prohibit execution of customer and congressional funds.	SSN – W900KK-23-R-ATS3 Draft RFP – 1QFY24, W900KK-24-R-0005 Final RFP – 1QFY24, W900KK-24-R-0005 Target Award AUG 2024

	Acquisition Approach	$$ Range	FY23	FY24	FY25	FY26	FY27	FY28	FY29
ATS-3	Product/ Services Acq	$90-95M	FAR-based Competition		Target Award AUG 2024 Full Performance (FAR)				

Period of Performance (PoP): Minimum Five (5) years; base year plus option years

U.S. ARMY

Advancing Today's Training
Defeating Tomorrow's Threats

Advancing Today's Training Defeating Tomorrow's Threats

Thank you

Charlie Division

Push Items

&

Answers to Submitted Questions

PM SE

Project Manager Synthetic Environment

Advancing Today's Training
Defeating Tomorrow's Threats

Advancing Today's Training Defeating Tomorrow's Threats

Project Manager Synthetic Environment

U.S. ARMY

PEO STRI
SIMULATION, TRAINING AND INSTRUMENTATION

Mr. John Gillette
Project Manager, SE

PM SE Front Line Trace

PD Constructive Simulation Support (PD CSS)

- Battle Command Training Equipment (BCTE) under review w/ legal and small business in coordination w/ ACC-Orlando
- OneSAF draft RFP posted 29 SEP 2023 on SAM.Gov, and Final RFP is planned for 2QFY24. Contract Award tentatively scheduled for 1QFY25
- Digital Integration Lab (DIL) Mission Command Information System (MCIS), contract award tentatively scheduled for FY25, The DIL will be a PEO STRI Enterprise Contract Vehicle, DIL Sources Sought Notice was posted on 15 Dec 2023 – 8 Jan 2024. Industry Day is 16 Jan 2024 and 1 on 1 sessions are 17-18 Jan 2024

PdM Common Synthetic Environment (PdM CSE)

- PdM CSE is currently conducting Risk Reduction Activities and gathering user input in preparation for the Operational Demonstration taking place in FEB 24
- STE-SW Platform Development Kit 3.0 announcement.
- One World Terrain is extending the current Prototyping OTA out to FY26
  - OWT is investigating opportunities to augment and extend current OWT capabilities / applications.
- One World Terrain is planning a multi-faceted contract strategy in FY26 and beyond
  - OWT plans to award a non-competitive production OTA
- Seeking opportunities to incorporate AI/ML into our existing Training Management Tool
- Pending Army Senior Leader decisions will drive acceleration of STE Next Generation Constructive LOE; anticipate RFI and Industry Day engagements in 2Q24 to initiate action

U.S. ARMY

Advancing Today's Training
Defeating Tomorrow's Threats

PM SE Front Line Trace

PdM Synthetic Warrior Systems (PdM SWS)

- Squad Immersive Virtual Trainer (SiVT) remaining closely synchronized with PdM IVAS and PEO Soldier
  - Conducting IVAS/SiVT Next market research through 4QFY25
- Soldier Virtual Trainer (SVT) Joint Fires Trainer (JFT) and Use of Force (UoF) capabilities award updated to 3QFY25
  - Conducting Market research to help inform the RFS and requirements documentation

U.S. ARMY

Advancing Today's Training
Defeating Tomorrow's Threats

PM SE Maintaining Readiness

	Acquisition Approach	$$ Range	FY21	FY22	FY23	FY24	FY25	FY26	FY27
Strategic Planning	• Analyzing Network Operations and better ways to support Cyber Security practices. • Increase in Industry/Stakeholder Collaboration through Soldier Touch Points • Where does it make sense to consider Training as a Service?								
BCTE (CBCSE + BCTC-ES)	Small Business Set Aside	~$250M	Full Performance (FAR)			Single Award IDIQ (FAR)			
OneSAF	Single Award/IDIQ [Pre-Decisional]	~$127M	Full Performance (FAR)				Single Award IDIQ (FAR)		
DIL	Small Business Set Aside [Pre-Decisional in Market research]	~$19M	Full Performance (FAR)					Single Award FFP (FAR)	

Current efforts already on contract

Future opportunities for industry partnering

Defeating Tomorrow's Threats

PM SE Maintaining Readiness

Program	Driving Requirements	Challenges
Battle Command Training Equip (BCTE)	BCTE procures and fields COTS hardware & software in support of the Joint Land Component Constructive Training Capability (JLCCTC) and Mission Training complexes (MTCs): • Provides furniture, fixtures, equipment, and technical tools for Military Construction infrastructure and legacy MTCs, as well as Electronic Security Systems; boundary equipment to multiple Mission Training security. • Fields and refreshes COTS Common Hardware Platforms (CHPs) and hardware servers; Manages COTS software licenses and Property Accountability of COTS Products.	None at this time.
One Semi-Automated Forces (OneSAF)	OneSAF is a constructive simulation that models platforms, systems, and U.S. Army doctrine at the Brigade and Below levels. It is used within JLCCTC, LVC-IA. Includes: • Cloud enabled software (accessible remotely anywhere/anytime). • Government Off the Shelf software; Uses official U.S. Army data for unit composition; Physics based, entity modeling with validated data; Supports Live, Constructive & Virtual (LVC) Domain Interoperability. • Bi-directional stimulation/simulation of Mission Command (MC) systems. • Enhanced cyber effects on MC messages. • Dense Urban Operations; Enhanced Chemical, Biological, Radiological, Nuclear (CBRN) modeling. • Runs on multiple hardware platforms (mobile/tablet/PC/Server/Virtual).	None at this time.
Digital Integration Lab (DIL)	DIL provides system administration and operation of Army Mission Command Information Systems (MCIS) enabling Training Aids, Devices, Simulations and Simulators (TADSS) interoperability testing and accreditation. • Provide MCIS Subject Matter Experts • Provide Technical Liaison and Simulation to Command, Control, Communications, Computers, & Intelligence (SIMCI) Architect w/Central Technical Support Facility Ft Cavazos TX • Maintain Risk Management Framework Accreditation • Manages GFP, COTS software licenses and Property Accountability of COTS Products.	None at this time.

PM SE Road to Modernization (STE Programs)

	Acquisition Approach	$$ Range	FY21	FY22	FY23	FY24	FY25	FY26	FY27
Strategic Planning	• Analyzing Network Operations and better ways to support Cyber Security practices. • Increase in Industry/Stakeholder Collaboration through Soldier Touch Points • Where does it make sense to consider Training as a Service?								
STE INTEGRATION CRITICAL – TSS/TMT	Software Acq Pathway	$189 M – $228 M	Development (OTA)		Follow-on Production (OTA)		Competitive OTA		
STE INTEGRATION CRITICAL – OWT	Software Acq Pathway	$24-28 M	Full Performance (OTA)				Multi-faceted Contract Strategy		
STE INTEGRATION CRITICAL – RVCT	MTA-RP MTA-RF FAR Production	$99.25 M < $500 M ~$700 M	MTA-RP Prototyping (OTA)		MTA-RF Production Contract (OTA)		Production (FAR)		
STE INTEGRATION CRITICAL – SVT	Middle Tier Acquisition – Rapid Prototyping	$102 M		MTA-RP Prototyping (OTA)					
				WSD & SVT Core Prototyping (OTA)					
							JFT Prototyping (OTA Option)		
							UoF Prototyping (OTA Option)		
							Production		

Current efforts already on contract

Future opportunities for industry partnering

Defeating Tomorrow's Threats

PM SE Road to Modernization (STE Programs)

Program	Driving Requirements	Challenges
Training Simulation Software/Training Management Tools (TSS/TMT)	TSS/TMT provides 2 of the 3 core functions that instantiates a common synthetic environment: • Training Simulation Software (TSS), is the foundational software framework including Computer Generated Forces (CGF). • Training Management Tools (TMT) is a set of tools to plan, prepare, execute, monitor, and assess multi-echelon training.	TSS/TMT challenges range from but not limited to: • TSS must be scalable (squad to Echelon above Brigade). • Represent Combat Arms, Combat Support, Combat Service Support. • Providing training management services and authoritative data sources. • Accessible over the DoD Information Network and operational networks from unit computers.
One World Terrain (OWT)	OWT provides the remaining core function that instantiates the common synthetic environment: • Supports collective training, mission rehearsal, and mission execution at the Point of Need. • Cloud based data server. • Automatically processes raw terrain data. • Facilitates training multi-domain operations.	OWT challenges range from but not limited to: • Evolution of open standards to meet simulation needs while allowing the widest community adoption. • Automated feature extraction and attribution to support high fidelity simulation. • High accuracy / precision 3D environment to support the future needs of the Live training environment. • Conflating overlapping data sources to establish a unified training data set.
Reconfigurable Virtual Collective Trainer (RVCT)	RVCT as part of the Synthetic Training Environment (STE) Family of Programs (FoP), represents the hardware for Air, Ground and Soldier platforms. Period of Performance: • Production OTA (MTA-RF): 13 Apr 2023 – 12 Apr 2026, $351M currently approved by AAE, $500M ceiling on OTA contract • Follow-on Production MCA: 1QFY2026, projected ~$700M • Full Life Cycle Cost Estimate $1.2B	• Hardware and Software integration (technical) • Hardware and Software synchronization (contractual) • New system development (i.e. "Future Variants"), e.g. M-SHORAD, FVL, Fires Platforms • HMD advancements • Supply chain (e.g. long lead items, parts obsolescence/availability, vendor scalability, procurement order quantities) • CDD delay • BOIP delay

U.S. ARMY

Advancing Today's Training
Defeating Tomorrow's Threats

PM SE Road to Modernization (STE Programs)

Program	Driving Requirements	Challenges
Soldier Virtual Trainer (SVT)	As part of the Synthetic Training Environment (STE), SVT brings the Weapons Development (WSD), Joint Fires Training (JFT), and the Use of Force (UoF) capabilities for individual training. Period of Performance: • Prototyping OTA (MTA-RP): 6 Jun 2022 – 5 Jun 2027 • WSD & SVT Core: Awarded • Future Opportunities: – JFT: 3QFY25-2QFY27 – UoF: 3QFY25-1QFY27 • Follow-On Production OTA (MTA-RF): ~1QFY25 • Production Contract: ~1QFY27 • Prototyping OTA Estimated Funding: $102M ceiling • Follow-On Production OTA Estimated Funding: TBD	• SVT Integration with STE-SW • Drop-In Kit technology versus Simulated Weapons

U.S. ARMY

Advancing Today's Training
Defeating Tomorrow's Threats

PM SE
STE-SW Platform Development Kit

BLUF: PM Synthetic Environment announces release of its next iteration of the STE-SW PDK featuring:

1. **Technical Data Package (TDP) 3.0**
2. **MSSV SDK 2.0 to include executables, client binding source code, and a recent version of the Training Simulation Software Data Fabric (MSSV).** **C# coming soon!**

Technical Data Package

- Added Data section to include VAULTIS and Mission Threads.
- Updated Integration section to include:
  - Training Management Tool Overview
  - TSS Components
    - Damage Effects Service
    - Ballistics Service
    - Station Component
- Added One World Terrain WFF delivery structure and terrain service cache.

SCAN ME TO REQUEST PDK

SCAN ME TO REQUEST PDK

SCAN ME TO REQUEST PDK

SCAN ME TO REQUEST PDK

MSSV Software Development Kit

- Includes recent version of the Played Item List including MSSV client redesign.
- Numerous data model changes and updates.
- New C++ bindings include Doxygen support and improved TypeScript bindings.

U.S. ARMY

Advancing Today's Training
Defeating Tomorrow's Threats

PL ETI

Project Lead Enterprise Transformation and Integration

U.S. ARMY

Advancing Today's Training
Defeating Tomorrow's Threats

Distribution Statement A: Approved for public release: distribution unlimited

Advancing Today's Training Defeating Tomorrow's Threats

Project Lead Enterprise Transformation and Integration

Ms. Destiny G. Laski
Deputy Project Lead, ETI

PL ETI Update

- **Product Lead Unified Integration and Transformation Enterprise (PdL UnITE)**
  - The ETI team is executing 3 Other Transaction Agreements (OTAs) focused on the following areas: Enterprise Software Factory, Enterprise Product Line and Architecture, and the UnITE Portal. Prototyping efforts will continue through July of 2024. Upon successful completion of this prototype effort, the Government may award a follow-on production effort via either contract or transaction, without the use of competitive procedures if the participants in these transactions successfully complete the prototype project.
  - In addition to the current prototyping efforts, the ETI team intents to release one or more Request for Solutions for the remaining 2 focus areas for UnITE - Data and Governance. ETI plans to conduct an Industry informing session in 2QFY24 to share the progress to date on the current OTAs and the latest on upcoming opportunities.

- **Training and Readiness Accelerator II (TReX II)**
  - Visit https://trexii.org/ for more information on TReX other transaction authority business opportunities.

U.S. ARMY

Advancing Today's Training
Defeating Tomorrow's Threats

Delta Division

Push Items

&

Answers to Submitted Questions

PL TSO

Project Lead
TADSS Support Operations

U.S. ARMY

Advancing Today's Training
Defeating Tomorrow's Threats

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

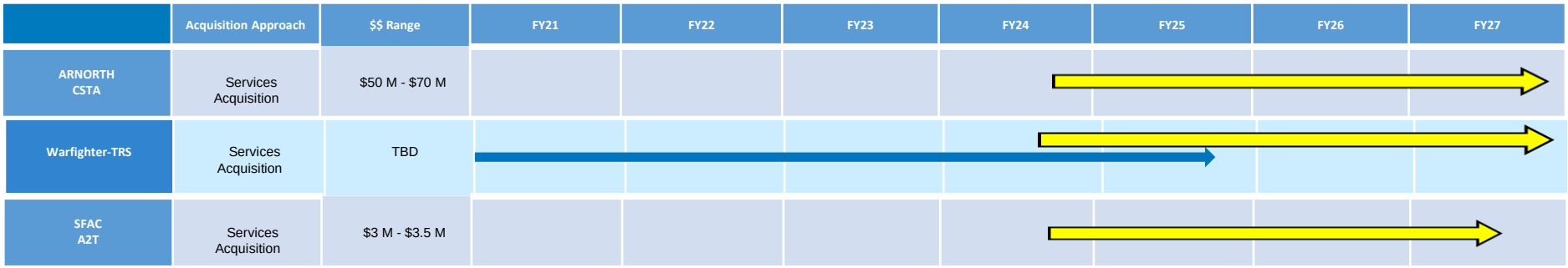
Advancing Today's Training
Defeating Tomorrow's Threats

Project Lead, TADSS Support Operations

Mr. Michael B. Willoughby
Project Lead, TSO

PL TSO

Program	Driving Requirements	Challenges
1. ARNORTH CSTA provides (CBRN) response specific collective training, planning, evaluation, and validation exercise support services. Expect solicitation early 2d QTR FY24. 2. Warfighter Training Readiness Solutions (W-TRS); PEO STRI is utilizing GSA FEDSIM's Assisted Acquisition Services for the W-TRS acquisition. Interested Industry should go to the GSA FEDSIM website https://fedsim.gsa.gov/ . Industry site visit planned for January at Ft. Cavazos, TX. FEDSIM due diligence sessions planned for FEB. Solicitation release planned for MAR. 3. Security Force Assistance Command (SFAC) Advisor Awareness Training (A2T) – training support for military advisors. Planned award beginning 3d QTR FY24.	1. Training tasks and training support services. 2. Continued support of TADSS Sustainment and STRI Training mission for the U.S. Army as an enterprise. 3. Training tasks and training support services. **All support the U.S. Army requirement for combat readiness.**	1. Task refinement. 2. Finalizing site visit agenda. Reviewing documentation prior to solicitation release. 3. Task refinement.



U.S. ARMY

Advancing Today's Training
Defeating Tomorrow's Threats

Office of Small Business Programs

SMALL BUSINESS OPPORTUNITIES

- ✓ **Live Training, Ranges, and Combat Training Centers (LTRaC) - MAC 01 (Target Lifters & TRACR Computers)**
  - Set-Aside: Total Small Business Set-Aside
  - NAICS Code: 333310 (Commercial and Service Industry Machinery Manufacturing)

- ✓ **Live Training, Ranges, and Combat Training Centers (LTRaC) - MAC 02 (FASIT, DRTS, HITS, JPMRC, CTC Tech Refresh)**
  - Set-Aside: Total Small Business Set-Aside
  - NAICS Code: 333310 (Commercial and Service Industry Machinery Manufacturing)

SMALL BUSINESS OPPORTUNITIES

- ✓ **One Semi-Automated Forces (OneSAF)**
  - Set-Aside: Total Small Business Set-Aside
  - NAICS Code: 541512 (Computer System Design Services)

- ✓ **U.S. Army North (ARNORTH) Civil Support Training Activity (CSTA) Training Support Services (TSS)**
  - Set-Aside: 8(a) Set-Aside
  - NAICS Code: 541990 (All Other Professional, Scientific, and Technical Services)

GENERAL INFORMATION

✓APEX Accelerators *[Formerly Procurement Technical Assistance Center (PTAC)]*

- APEX Accelerators assist businesses/contractors with developing and honing their skills, knowledge, and abilities in targeting Government contracts at the federal, state and local levels.
  - ➢Marketing and Business Development Support: Capability Statements, Networking Strategies, Opportunity Capture, and Proposal Development.
  - ➢Research Support: SAM.gov, FPDS.gov, USASpending.gov, and APEX Accelerators specific tools (e.g., FedMine, Gov$pend, TeamingPRO, and Bid-Match).
  - ➢Professional Development: Training workshops/courses focused on Government contracting.
- Florida APEX Accelerator at UCF: *https://sbdcorlando.com/apex/*
- Florida APEX Accelerator: *https://fptac.org/*
- Association of PTACs: *https://www.aptac-us.org/*
- APEX Accelerators: *https://www.apexaccelerators.us*

UPCOMING EVENTS

- ✓**Florida Small Business Development Center (SBDC) at the University of Central Florida (UCF)**
  - The Florida SBDC at UCF is funded in part by the SBA, DLA, State of Florida, and other private and public partners.
  - Free or Low Cost to Attend; Registration Required
    - ➢ *"SBA Workshop: Federal Small Business Certifications Managed by SBA"* - 17 January 2024 (In-Person)
    - ➢ *"Government Contracting Networking Strategies for 2024"* - 24 January 2024 (Webinar)
    - ➢ *"Government Contracting Overview"* - 07 February 2024 (Webinar)
    - ➢ *"Marketing Basics*" - 08 February 2024 (Webinar)
    - ➢ *"CMMC in the Crosshairs: A Panel Discussion on Current Trends"* - 13 February 2024 (Webinar)
    - ➢ *"SBA Workshop: Common Problems Affecting 8(a) BD Program Applications"* - 14 February 2024 (In-Person)

https://sbdcorlando.com/upcoming-seminars/

REGULATORY UPDATES

✓Revised SBA Size Standards Methodology

- Federal Register, Vol. 88, No. 236, dated 11 December 2023
- As part of the forthcoming third 5-year review of size standards under the Small Business Jobs Act of 2010, the SBA has revised its "Size Standard Methodology" white paper explaining how it establishes, reviews, and modifies small business size standards.
- The white paper is posted on the SBA website (*www.sba.gov/size*) for public review and comment.
- Comments on the revised methodology should be submitted in writing on or before 09 February 2024 via the Federal eRulemaking Portal (*https://www.regulations.gov*).

https://www.federalregister.gov/documents/2023/12/11/2023-27053/small-business-size-standards-revised-size-standards-methodology

REGULATORY UPDATES

✓Cybersecurity Maturity Model Certification (CMMC) Program

- Federal Register, Vol. 88, No. 246, dated 26 December 2023
- DoD published a proposed rule for CMMC 2.0, which provides the department the mechanism needed to verify that a defense contractor or subcontractor has implemented the security requirements at each CMMC Level and is maintaining that status across the contract period of performance, as required.
- CMMC 2.0 has three (3) key features:
  - Tiered Model
  - Assessment Requirement
  - Implementation through Contracts
- Comments on the proposed rule should be submitted in writing on or before 26 February 2024 via the Federal eRulemaking Portal (*https://www.regulations.gov*).

https://www.federalregister.gov/documents/2023/12/26/2023-27280/cybersecurity-maturity-model-certification-cmmc-program

REGULATORY UPDATES

✓SBA VetCert Database for SDVOSB Certification

- DoD issued Class Deviation 2024-O0002 on 08 December 2023
- Effective 01 January 2024, Contracting Officers shall use the procedures in the aforementioned class deviation in lieu of the procedures at Federal Acquisition Regulation (FAR) 19.1403(a) thru 19.1403(c), 19.1405(b), and 19.1406, to verify an Offeror's eligibility for a set-aside or sole-source award under the Service-Disabled Veteran-Owned Small Business (SDVOSB) Program.
- To be eligible for award, the Offeror must either--
  - (1) Be designated as a certified SDVOSB concern in the SBA Veteran Small Business Certification (VetCert) database (*https://veterans.certify.sba.gov*); OR
  - (2) Already represented its status as a SDVOSB concern in their profile in the System for Award Management (SAM.gov) AND submitted an application for certification to the SBA VetCert database on or before 31 December 2023.

https://www.acq.osd.mil/dpap/dars/class_deviations.html

REGULATORY UPDATES

✓FY2024 National Defense Authorization Act (NDAA)

- President Biden signed the FY2024 National Defense Authorization Act (NDAA) on 22 December 2023. The NDAA includes the following small business procurement provisions:
  - **Section 863** increases the prime contracting and subcontracting goals for Service-Disabled Veteran-Owned Small Business (SDVOSB) to 5% (formerly 3%).
  - **Section 864** extends the SDVOSB self-certification grace period by one-year to 22 December 2024. SDVOSB concerns can continue to use their self-certification for non-VA contracts until SBA certification is made and reflected in the SBA Veteran Small Business Certification (VetCert) database (*https://veterans.certify.sba.gov*).

*Continued on next slide…

REGULATORY UPDATES

✓FY2024 National Defense Authorization Act (NDAA) (Cont.)

- **Section 862** makes the following changes to the requirements for prime contractors in the payment of subcontractors.
  - ❑ Prime contractors must notify the Contracting Officer if a payment under a Small Business Subcontracting Plan is more than 30 days past due (formerly 90 days).
  - ❑ An agency may enter or modify a prime's past-performance rating if the prime unjustifiably fails to make a full or timely payment to a subcontractor.
  - ❑ Prime contractors are required to cooperate with agencies and their associated Small Business Office to rectify unjustified failures pay a subcontractor in full and in a timely manner.
- **Section 865** requires DoD to modify the Defense Federal Acquisition Regulation Supplement (DFARS) by 01 July 2024 to require that DoD's past performance and source selection processes consider the past performance of affiliate companies of small businesses.

https://www.congress.gov/bill/118th-congress/house-bill/2670/text

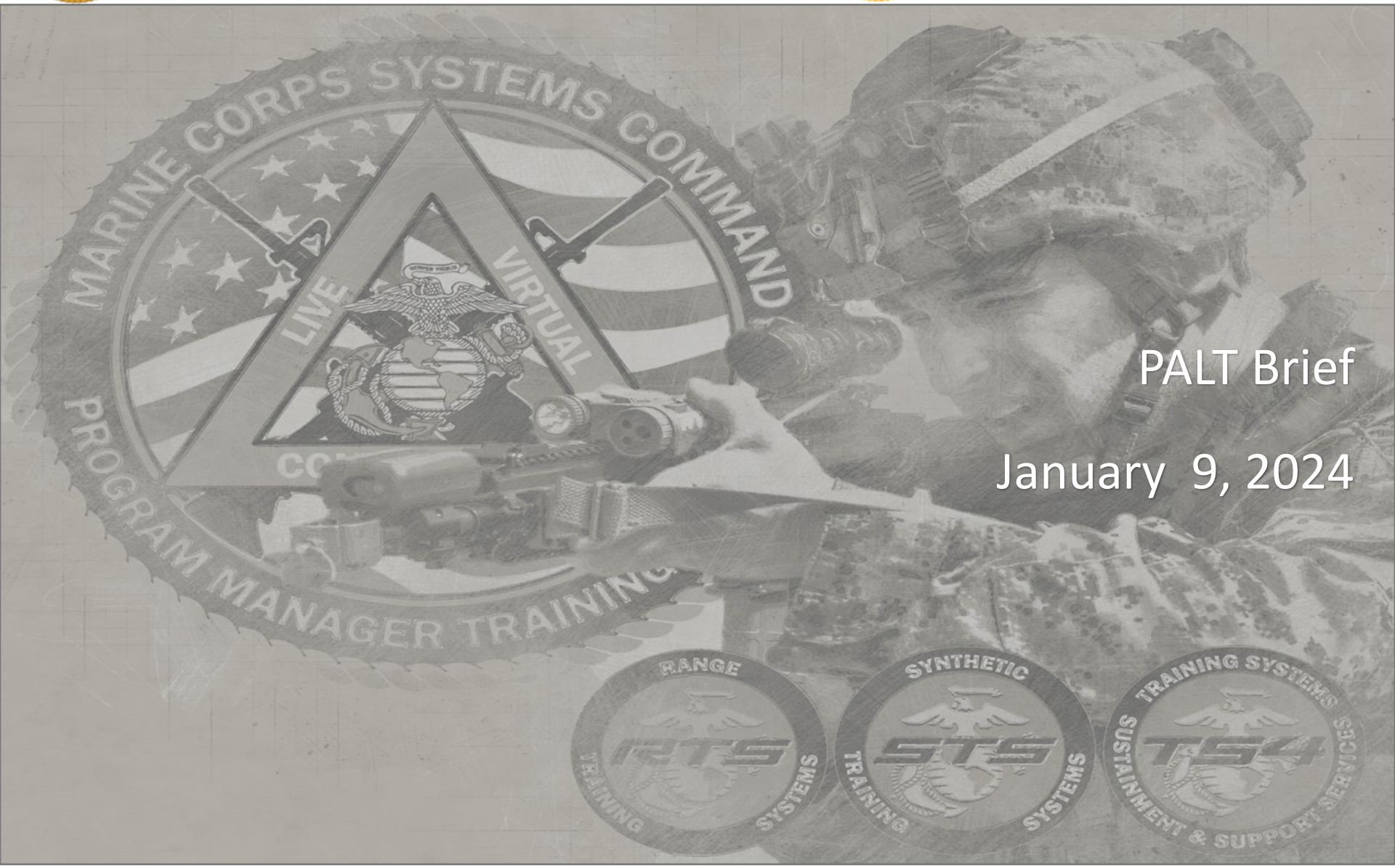
Contact Information

✓**Mr. Randy Edney**

- Director of Small Business Programs

✓**Mr. Damion Bailey**

- Small Business Specialist (Deputy)



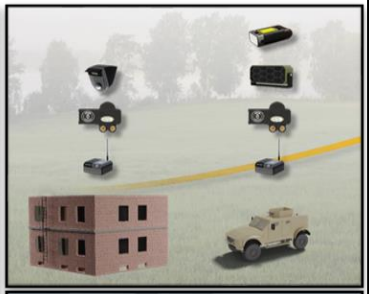
PALT Brief

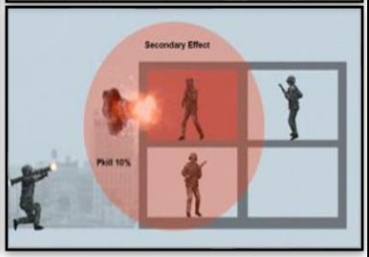
January 9, 2024

MARINE CORPS SYSTEMS COMMAND

Equipping our MARINES

Marine Corps Training Instrumentation System – Weapons Surrogates (MCTIS-WS)





Program Description

- **Requirement:** Force-on-Force Training Systems-Next (FoFTS-N)
  - Acquisition Decision Memorandum FoFTS-N, 19 May 2021
- **Description:** MCTIS-WS allow training forces equipped with MCTIS instrumentation to incorporate weapon systems into the "train as you fight" environment. WS includes shoulder launched rockets & missiles, grenades & mines, direct & indirect fire platforms. WS uses a combination of geolocation, optical technologies, lasers, detectors, and RF networking components that will interface with the existing MCTIS.
- **AAO Quantity:**

Location	MAAWS	MK19	60 MM	81 MM	Javelin	SABRE TOW	Claymore Mine	Hand Grenades	RPG
29 Palms, CA	54	24	18	16	18	12	12	32	6
Camp Pendleton, CA	27	12	9	8	9	6	6	16	3
Camp Lejeune, NC	27	12	9	8	9	6	6	16	3
Kaneohe, HI	8	4	5	5	5	4	4	8	2
Quantico, VA	8	4	5	5	5	4	4	8	2
Camp Butler, OKI	8	4	5	5	5	4	4	8	2
CNMI Guam	8	4	5	5	5	4	4	8	2
TOTAL	140	64	56	52	56	40	40	96	20

Program Status

- **Status:** Market Research
- **DA:** Commander, MCSC
- **Planned Contracting Venue:**
  - TrEX II
- **Planned RFP Release:** MCTIS-WS will achieve its objectives utilizing multiple OTAs, potentially one per solution. The first RFP is anticipated in Q3FY24

Key Milestones

Event	Date
WLN Design/Development OTA Award	Q4FY23
WLN Integration	Q3FY24
WS Design/Development OTA	Q3FY24
WS IOC	TBD

Trackless Mobile Infantry Targets (TMIT)

Program Description

- **Requirements:**
  - Range and Training Area Management (RTAM) Family of Systems (FoS) Capability Development Document (CDD) dtd 1 Aug 2018.
  - Trackless Mobile Infantry Targets Annex to the RTAM FoS CDD dtd 27 Jul 2022.
- **Description:** The TMIT Knowledge Based Training Services (KBTS) effort provides SMEs, targets, scenario planning and design, training concepts, operations and support, and AAR capabilities. TMITs are semi-autonomous, human-like, live fire robotic targets that provide realistic characteristics of a "thinking" opposing force.
- **AAO Quantity: 22 Sets (176 Targets)**

CLNC	MCBQ	CPCA	MCAGCC	MCBH	MCBB	Total
7	1	7	4	2	1	22 Sets

Program Status

- **Status:** Contract Planning
- **DA:** PM TRASYS
- **Planned RFP Release:** Q2FY24
- **Planned Award:** Q1FY25

Key Milestones

Event	Date
Requirements Memorandum at RTP 3.0	Q4FY22
IOC	Q2FY22
FOC	Q2FY25

Known Distance Automated Scoring (KDAS)

Program Description

- **Requirements:**
  - MROC DM 18-2018 (Ranges and Training Area Management (RTAM) Family of Systems CDD)
  - KDAS Annex to RTAM CDD 27 Dec 2022
- **Description:** The KDAS system will provide real time target scoring by detecting and reporting the location of a bullet impacts on the target to within 5-12mm accuracy. These capabilities expedite annual rifle marksmanship qualifications (ARQ) by reducing time spent in the pits, providing rapid and accurate feedback to the shooters, and minimizing delays due to human error.
- **AAO Quantity:**
  - 20 Known Distance Automated Scoring (KDAS) Systems

HI	JP	29P	Barstow	CPCA	Yuma	Quan	CP	CLNC	Yorktown	PI
2	2	1	1	4	1	2	1	4	1	1

Program Status

- **Status:** Contract Planning
- **DA:** PM TRASYS
- **IOC/FOC Dates:** Q4FY26 / Q3FY30
- **Recent Actions:**
  - Request for Solution (RFS) through TReX II and SAM.GOV released.
- **Planned Actions:**
  - RFS responses due NLT 19 Jan 2024.
  - Review proposed solutions and award development OTA in Q2FY24.

Key Milestones

Event	Date
RFI	Q3FY23
RFS	Q1FY24
OTA PH-1	TBD

Electromagnetic Warfare Ground Instrumented Ranges (EWGIR)

Program Description

- **Requirements:**
  - D-UONS for EWGIR 25 October 2019
  - Requirements Memorandum accepted by OPS&PROG 09 December 2022
- **Description:** The EWGIR is intended to be integrated into existing Ground and 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 near-peer adversaries.
- **AAO Quantity:** 12 Required; 0 Fielded
  - 29 Palms, Yuma, Bridgeport, CPEN, CLNC, MCBH, Okinawa, Fuji

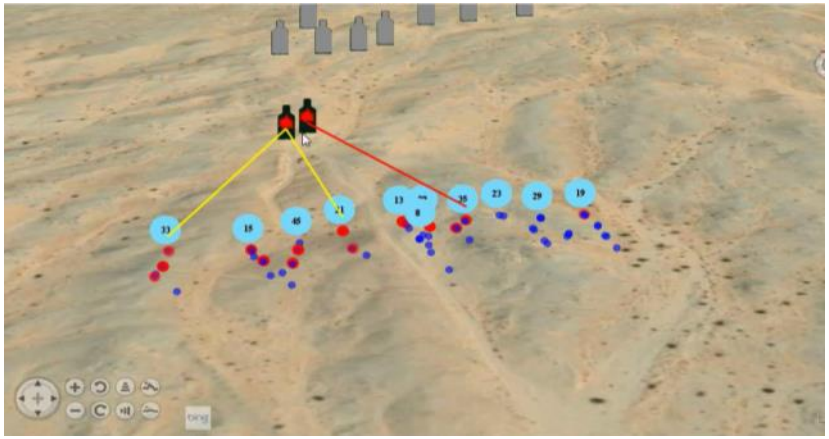
Program Status

- **Status:** Concept development and Market Research
- **DA:** PM TRASYS
- **Recent Actions:**
  - Observed small-scale evaluation of Threat Systems Management Organization's (TSMO) Direct Inject Jamming (DIJ)
  - Reviewed submissions from the Office of Naval Research
- **Plans:**
  - Will conduct Front End Analysis (FEA) in Q2FY24-Q4FY24

Key Milestones

Event	Date
Requirements Memorandum at RTP 3.0	Q3FY22
Front End Analysis Start	Q2FY24
IOC	TBD

Live Fire Evaluation Tool (LFET)



Program Description

- **Requirements**:
  - MROC DM 18-2018 (Ranges and Training Area Management (RTAM) Family of Systems CDD).
  - LFET Annex to RTAM CDD (Pending Approval).
- **Description**: LFET will be 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) immediately after shooting. LFET systems will provide the capability at designated live-fire and maneuver ranges. This capability will evaluate up to a squad-sized unit at one time. The system will also work with existing or upgraded target control software and hardware.
- **AAO Quantity:**
  - Required: 32 Fielded: IOC: FY26 / FOC: FY27
  - Locations: I MEF (8), II MEF (8), III MEF (4), TECOM (12)

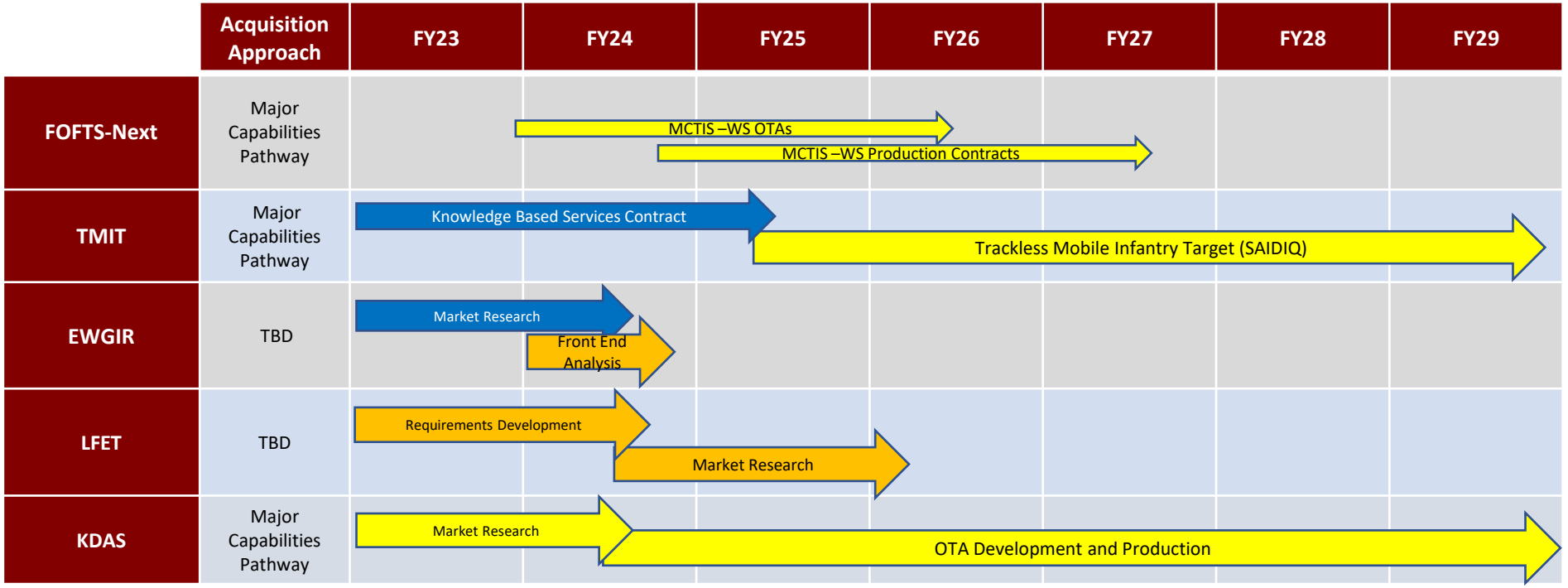
Program Status

- **Status:** Contract Planning and Market Research
- **DA:** PM TRASYS
- **IOC/FOC Dates:** FY26/FY27
- **Recent Actions:**
  - Provided feedback on final version of requirements document
- **Planned Actions:**
  - Release Request for Solution (RFS) through TrEX II in FY24
  - Conduct a Front-End Analysis of the LFET requirement

Key Milestones

Event	Date
Requirements Annex at RTP 3.0	Q3FY24
IOC	TBD
FOC	TBD

PM TRASYS – Range Training Systems



Pending Requirement Existing Contract Future Effort/Contract

PM TRASYS – Synthetic Training Systems

	Acquisition Approach	FY23	FY24	FY25	FY26	FY27	FY28	FY29
Strategic Planning	• Utilization of PM TRASYS WTS MATOCs for System Sustainment (ERS-S) Software Support (ECS) and Training Support (MTSS) • Validation of requirements through the development of new Capability Needs Statements, Initial Capabilities Documents, Capability Development Documents, and Capability Requirement Changes							
LVC-TE	SWP	LVC-TE; Req dev; Live Virtual Constructive Enterprise Contract						
MCDT	ACAT IV(M)	Market Research; Analysis			Tech Refresh			
CVTS	Post-ACAT	LAV-25 Refresh				Tech Refresh		
CCS	Post-ACAT					Hardware Contract		
ISMT	Post-ACAT			Tech Refresh				
EGMTS	SWP	FEA; Requirements Dev			Development Contract			
GVTS	TBD	FEA; Requirements Development			Prototype	Production		
SUTTS	TBD	FEA; Requirements Development			Development Contract			
MCVP	AAP	Req Dev; Hardware Contract						
JVFT	AAP	Req Dev; EUE; Hardware Procurement						
MACCS	SWP	Requirements Dev; Analysis			Development Contract			

Pending Requirement Existing Contract Future Effort/Contract

PM TRASYS – Warfighter Training Systems

	Acquisition Approach	FY24	FY25	FY26	FY27	FY28	FY29
Strategic Planning	• **S**tructured: PdM Warfighter Training Systems created to oversee enterprise sustainment and services contracts • **A**gile: Use of MATOCs, SAIDIQs, and SeaPortNxG for service requirements or modernization of existing systems • **F**lexible: Task orders allow for adding, curtailing, or eliminating organizations, locations, or services to meet evolving Marine Corps training and education requirements • **E**ffective: Implements Better Buying Power initiatives, promoting competition throughout the acquisition lifecycle to best manage cost, schedule and performance risks						
Combat Convoy Simulator (CCS)	TBD	Service Contract				Service Contract	
		Service Contract				Service Contract	
Underwater Egress Trainer (UET)	Open		Service Contract				
Battle Simulation Center (BSC)	SeaPortNxG	Service Contract		Service Contract			
Indoor Simulated Mark Trainer	ERS-S MATOC		Service Contract			Service Contract	
Combat Vehicle Training System (CVTS)	ERS-S MATOC		Service Contract			Service Contract	
ODS/MCDT, DRET, LAV-DT	ERS-S MATOC		Service Contract			Service Contract	
MAGTF Staff Training Program (MSTP)	TBD		Service Contract			Service Contract	
Marine Corps Log Operations Group	TBD		Service Contract			Service Contract	

Existing Contract Future Effort/Contract

Questions?
Monitor
https://beta.sam.gov

Go to
https://go.usa.gov/x5y4j
for information

Contact PM TRASYS
pmtrasys@usmc.mil
(407) 381-8762

Executive Director's Closing Remarks

ACC-ORL Contact Information:

Mr. Michael W. Harris

Executive Director/Senior Contracting Official

U.S. Army Contracting Command - Orlando

12211 Science Drive

Orlando, FL 32826

Terms of Reference - Acquisition Lead Time

➢ Acquisition Requirements Lead Time (ARLT) Phase[1]

- Owning activity is the Requiring Activity / Customer
- Begins w/ receipt of requirement by Requiring Activity and ends when a final Requirements Package is accepted by the Contracting Office.

➢ Pre-Solicitation Phase[1]

- Owning activity is the Contracting Office
- Begins when final Requirements Package is accepted and ends when the final solicitation is issued

➢ Procurement Administrative Lead Time (PALT)[2]

- Owning activity is the Contracting Office
- Begins when the final solicitation is issued and ends with award of contract/order/OTA

Notes:
1 - ACC-Orlando Terms of Reference
2 - ASA(ALT) Definition