



MARINE CORPS SYSTEMS COMMAND

PROGRAM MANAGER, TRAINING SYSTEMS



PM TRASYS ACQUISITION UPDATE

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RANGE TRAINING SYSTEMS

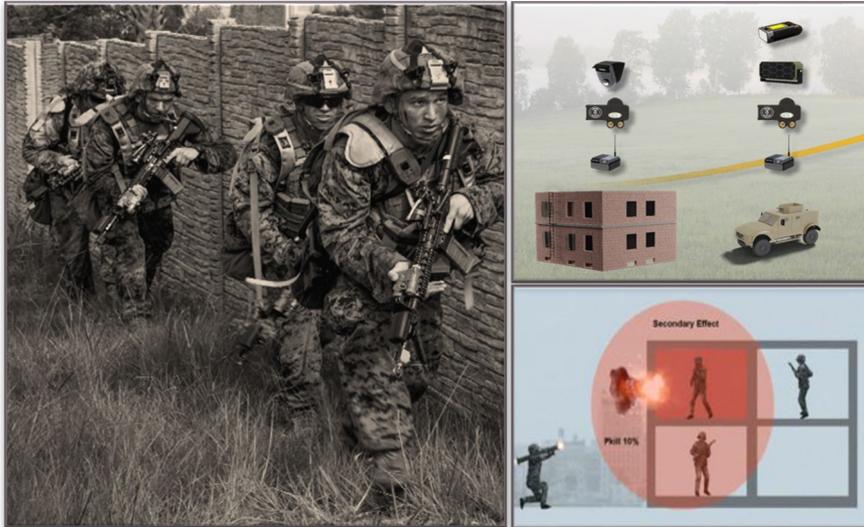


Range Training Systems



RTS PROGRAMS

Program Picture



Program Status

- **ACAT and Date of Designation:** IV(M), 10 Aug 2018
- **MDA/PDA:** Commander, MCSC
- **Date of most recent APB:** 18 Dec 2023
- **IOC/FOC Dates:** Q3 2024/Q3 2026
- **Accomplishments:**
 - IOC achieved Q3 FY24
 - Successfully demonstrated interoperability with Live, Virtual, Constructive Training Environment for Commandant of the Marine Corps during his visit to 29 Palms
 - Successfully supported over 2,700 Marines & 300 Vehicles at MWX 2-24 and MWX 5-24



FoFTS INC 1: PERSONNEL

Program Description

- **Requirements:** FoFTS CPD (2014) , CRC/LOCs (2017-2023) , New CDD in draft
- **Description:** FoFTS-Next Marine Corps Tactical Instrumentation System (MCTIS) provides realistic, non-live fire capabilities to perform Force on Force training using personnel devices as part of a suite of tactical engagement capabilities that enhance training around the world and across the range of military operations. The employment of MCTIS provides instant feedback and after-action capabilities which enhances both the realism and effectiveness of Force-on-Force training from small unit-level to large-scale training exercises.
- **AAO Quantity:** 16 Bn Sets

Upcoming Events

Event	Date
IOC	Q3 FY24
APB Update	Q1 FY25
Delta Fieldings	Continuous throughout CY24
MCTIS v1.1.0	Q2 FY25
FOC	Q3 FY26



RTS PROGRAMS

Program Picture

MCTIS-V Combat Base Kit		MCTIS-V Combat Delta Kit	
Infrared Beacon Unit (IBU)	Wireless Retro Detector Unit (WRDU)	Compact Ballistic Laser	Small Arms Transmitter (SAT)
Modular Simulator Unit (MSU)	Crew Panel	Generic Fire Panel	Weapon Signature Unit (WSU)
*No Shoot Back Capability (Targets)	*Provides Shoot Back Capability	Modular Vehicle Interface (MVI)	-Brackets -Cables *All Vehicles



FoFTS INC 2: COMBAT VEHICLES

Program Description

- Requirements:** FoFTS CPD (2014) , CRC/LOCs (2017-2023) , New CDD in draft
- Description:** The Marine Corps Tactical Instrumentation System-Combat Vehicle (MCTIS-CV) is a new capability for the FMF. MCTIS-CV will be mounted on combat vehicles to simulate realistic FoF training. MCTIS-CV will use laser transmitters, for both small arms and main armaments, for armored vehicles, laser detectors, shoot back capability, audio for control, tracking and after-action reviews. The MCTIS-CV will be used with Light Armored Vehicles (LAV) & Amphibious Combat Vehicles (ACVs).
- AAO Quantity:** Varies (see chart below)

Vehicles	LAV 25	LAV ATM	LAV C2	LAV M	LAV R	LAV L	ACV P	ACV C	ACV 30
Total	84	26	12	11	8	11	68	7	63

Program Status

- ACAT and Date of Designation:** AAP, Q1 FY25 (anticipated)
- MDA/PDA:** Program Manager, Training Systems (anticipated)
- Date of most recent APB:** Q1 FY25 (anticipated)
- IOC/FOC Dates:** TBD
- Accomplishments:**
 - Started LAV-25/ACV-P TO 2: Jan 2024
 - Completed LAV-25/ACV-P TO 2 Technical Interchange Meeting (TIM) 1: Feb 2024
 - Completed LAV-25/ACV-P TO 2 Form/Fit/Function testing: May 2024
 - Completed LAV-25/ACV-P TO 2 System Requirements Review (SRR): May 2024
 - Surveyed OEM Test Location & Equipment for TO 3 Demo 1, Sep 2024

Upcoming Events

Event	Date
LAV-25/ACV-P TO 3	Q1 FY25
MCTIS CV (Others) TO 1	Q2 FY25
LAV-25/ACV-P Production OTA	Q2 FY26
MCTIS CV (Others) TO 2	Q3 FY26
MCTIS CV (Others) TO 3	Q1 FY28
MCTIS-CV (Others) Production OTA	Q2 FY29



RTS PROGRAMS



Program Picture



Program Status

- **ACAT and Date of Designation:** AAP, Q1 FY25 (anticipated)
- **MDA/PDA:** Program Manager, Training Systems (anticipated)
- **Date of most recent APB:** Q1 FY25 (anticipated)
- **IOC/FOC Dates:** TBD
- **Accomplishments:**
 - MCTIS-WS OTA Awarded to Serious Sim - Sep 2023
 - Grenades, Mines and Wireless Network Integration
 - Phase I Research and Analysis OTA completed - Jan 2024
 - Phase II API Design OTA Awarded – 1 Jul 2024
 - MCTIS-WS RFI to Industry
 - Received six (6) responses from Industry: Cubic, Ravenswood, Saab, Serious Simulation, SKIFTECH, Zen Technologies

FoFTS INC 3: WEAPON SURROGATES

Program Description

- **Requirements:** FoFTS CPD (2014) , CRC/LOCs (2017-2023) , New CDD in draft
- **Description:** MCTIS-WS will provide weapon system instrumentation to the FMF to simulate/provide a “Train as you fight” environment.
- **AAO Quantity:** Varies (See table below)

Weapon	MAAWS	MK 19	60 MM	81 MM	Javelin	SABRE TOW	Mine	Grenade	R P G
Total	140	64	56	52	56	40	40	96	20

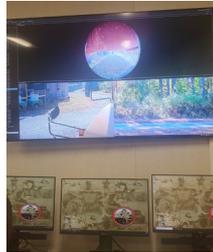
Upcoming Events

Event	Date
WLN Integration Research OTA Award	Q4 FY23
WLN Integration Research White Paper	Q2 FY24
WS API Design/Development OTA	Q4 FY24
WS All Surrogates RFI	Q4 FY24
WS All Surrogates OTA (Multi-Award)	Q2 FY25
	TBD



RTS PROGRAMS

Program Picture



TACTICAL VIDEO CAPTURE SYSTEM (TVCS)

Program Description

- **Requirements:** RIS ORD (1999), LOC (2010), CRC (2021)
- **Description:** Tactical Video Capture System (TVCS) provides video-based After-Action Review (AAR) capabilities to support Marine Corps training. TVCS provides these capabilities utilizing a Graphical User Interface, configurable video-based alarms that combines multiple cameras into a single view. This view captures the Marine's Urban Warfare tactics and highlight strengths and weaknesses for use during both group and individual AAR evaluation sessions.
- **AAO Quantity:** 11

Program Status

- **ACAT and Date of Designation:** ACAT IV(M) 7 Sep 2010
- **PDA:** PM TRASYS
- **Date of most recent APB:** 15 Dec 2011
- **FOC Dates:** May 2012
- **Accomplishments**
 - Completed initial fielding for the Fleet Marine Force

Upcoming Event

Event	Date
Guam J-755 MILCON BOD	Q1 FY2025
Windows 11 Upgrade Integration	Q4 FY24 – Q2 FY25
Guam J-755 Gov't Acceptance	Q2 FY25



RTS PROGRAMS

Program Picture



Program Status

- **ACAT and Date of Designation:** Pre-Program
- **MDA/PDA:** PM TRASYS
- **Date of most recent APB:** N/A
- **IOC/FOC Dates:** TBD
- **Accomplishments**
 - Currently coordinating with ONR on their small form factor capability via SBIR phase II contract.
 - Currently coordinating with PEO STRI and the Army's Threat Systems Management Office (TSMO) on future contract opportunities.
 - Performing Market Research



ELECTRONIC WARFARE GROUND INSTRUMENTED RANGES (EWGIR)

Program Description

- **Requirements:**
 - D-UONS for EWGIR 25 October 2019
 - Requirements Memorandum - 09 December 2022
- **Description:** The EW GIR is intended to be integrated into existing Ground and MOUT Ranges 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:** 16 Required; 0 Fielded
 - 29 Palms, Yuma, Bridgeport, CPEN, CLNC, MCBH, Okinawa, Fuji

Upcoming Events

Event	Date
ONR SBIR Phase 2 Planned Kickoffs	Q1 FY25
Market Research Demo (MDMX 1-25)	Q2 FY25



RTS PROGRAMS

Program Picture



COMBAT TRAINING ENVIRONMENT (CTE)

Program Description

- **Requirements:**
 - MROC DM 18-2018 RTAM Capability Development Document, 1 August 2018
 - MCO 3550.10 Policies and Procedures for Range and Training Area Management, 15 February 2018
 - MCRP 8-10B.1 Marine Corps Operational Training Ranges Required Capabilities, 29 May 2009
- **Description:** Military Operations on Urban Terrain (MOUT) training systems provide a challenging and complex urban training environment that replicates the difficulties units face as they communicate, coordinate, maintain situational awareness, navigate and track urban operations. These training systems include Home Station Training Lanes, MOUT, Climbing Towers, Sniper Towers, Forward Operating Bases, Airfield Seizure Facilities and Live Fire Shoot houses.
- **AAO Quantity:** See note in Issues.

Program Status

- **ACAT and Date of Designation:** Post-ACAT, 17 December 2015
- **MDA/PDA:** PM TRASYS
- **Date of most recent APB:** N/A
- **FOC Date:** October 2014
- **Accomplishments**
 - CLNC EOD 3 Wall kickoff meeting conducted.
 - FY25 RTSP project planning completed.

Upcoming Events

Event	Date
Yuma Site 56 Kickoff	Q2 FY25
MCBQ R-3B Grenade Observation Tower Gov't Acceptance	Q2 FY25
CLNC EOD 3 Wall Gov't Acceptance	Q2 FY25
CPCA R-800 Platoon Offensive Trenches Planned Award	Q3 FY25
CLNC Mobile MOUT Restoration Planned Award	Q4 FY25



RTS PROGRAMS

Program Picture



INFANTRY IMMERSIVE TRAINER (IIT)

Program Description

- **Requirements:**
 - Immersive Trainer USN #08357UA, 1 June 2009
 - CG TECOM Urgent Statement of Need, 24 July 2009
- **Description:** Infantry Immersion Trainers (IITs) are small-unit training ranges consisting of urban structures finished and decorated to replicate geo-specific locations. These training ranges are enhanced by the integration of direct fire training systems, virtual and special effects systems, role-players, and video instrumentation for use in after action reviews. Training in the IIT replicates current operational theaters and stresses small-unit actions on the small-unit leader's tactical, moral, and ethical decision making within the context of operational culture.
- **AAO Quantity: 4**
 - Camp Lejeune NC Indoor IIT, Camp Pendleton CA Indoor/Outdoor IIT, Marin Corps Training Area Bellows HI, and Camp Lejeune NC Outdoor IIT

Program Status

- **ACAT and Date of Designation:** Post-ACAT, 17 December 2015
- **MDA/PDA:** PM TRASYS
- **Date of most recent APB:** N/A
- **FOC Date:** 17 April 2011
- **Accomplishments**
 - CGF IPT is collaborating with the Requirements Sponsor and Training Support Center for scenario planning and assistance in developing user assessments.

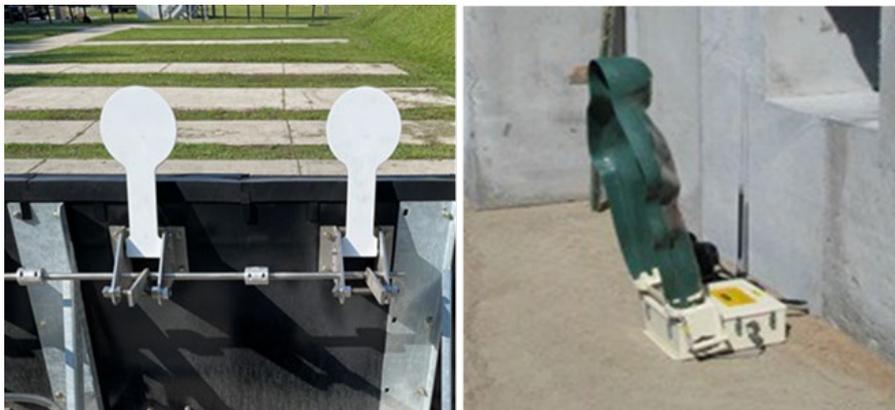
Upcoming Events

Event	Date
CGF User Assessments - CLNC	Q1 FY25
CGF Front End Analysis Completion	Q1 FY25
MITE RDTE Option Year 4 planned Award	Q4 FY25



RTS PROGRAMS

Program Picture



RANGE TRAINING AIDS PORTFOLIO (RTAP)

Program Description

- **Requirements:**
 - MROC DM 18-2018 Range and Training Area Management Family of Systems Capability Development Document, 1 August 2018
- **Description:** Range Training Aids Portfolio (RTAP) includes Atmospherics, Battlefield Effects Simulators, and Targets. Targets are a subset under the overarching RTAP program, a program of record that is maintaining Marine Corps live fire training capabilities.
- **AAO Quantity:** 132 Not in TFSMS yet. Working with Portfolio Manager to establish AAO.

Program Status

Upcoming Events

- **ACAT and Date of Designation:** Post-ACAT, 17 December 2015
- **MDA/PDA:** PM TRASYS
- **Date of most recent APB:** None
- **FOC Date:** May 2013
- **Accomplishments**
 - CPCA R-103 Audio System Government Acceptance completed Q4 FY24.
 - Pu'Uloa Warning Lights material ordered.

Event	Date
Miramar Range 100 Short Bay Firing Foundation Government Acceptance	Q1 FY25
Cherry Point KD Rifle Range Audio System Government Acceptance	Q1 FY25
Pu'Uloa Warning Lights Government Acceptance	Q1 FY25



RTS PROGRAMS

Program Picture



LIVE FIRE TRAINING SYSTEMS (LFTS)

Program Description

- **Requirements:**
 - Requirements memorandum validation for Range Training Systems Upgrade of 12 July 2017
 - Letter of clarification dated 02 July 2018
- **Description:** LFTS will procure, field, install, and sustain the equipment needed to operate (6) live fire ranges not previously fielded under the Range Training Aids Portfolio.
 - Camp Pendleton, CA
 - P-637 (Range 314C - Infantry Squad Defense Range)
 - Guam
 - P-715 (Ranges 2 to 5 - Live Fire Training Range Complex)
 - P-735 (Range 1 - Multi-Purpose Machine Gun Range)
- **AAO Quantity:** 6

Program Status

- **ACAT and Date of Designation:** AAP, 22 Dec 2017
- **MDA/PDA:** PM TRASYS
- **Date of most recent APB:** N/A
- **IOC/FOC Dates:** Q4 FY23 / Q4 FY26
- **Accomplishments**
 - GUAM P-715 target install completed Q4 FY24
 - GUAM P-735 procurement package being updated for late Q1 FY25 award.

Upcoming Events

Event	Date
P-735 Planned Award	Q1 FY25
P-735 MILCON Inspection	Q1 FY25
R-314C Planned Award	Q2 FY25
R-314C Planned MILCON BOD	Q1 FY25
P-735 Planned MILCON BOD	Q3 FY25
P-735 Install/GAT/NET (tentative)	Q4 FY25
R-314C Install/GAT/NET (tentative)	Q4 FY25



RTS PROGRAMS

Program Picture



TRACKLESS MOBILE INFANTRY TARGETS (TMIT)

Program Description

- **Requirements:**
 - Range and Training Area Management (RTAM) Family of Systems (FoS) Capability Development Document (CDD) of 1 Aug 18.
 - Trackless Mobile Infantry Targets Annex to the RTAM FoS CDD of 27 Jul 22.
- **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)**

Program Status

- **ACAT and Date of Designation:** MCA Designation AAP 8 Sep 22
- **MDA/PDA:** PM TRASYS
- **Date of most recent APB:** Not required
- **IOC/FOC Dates:** Mar 23/Nov 26
- **Accomplishments**
 - Pending Contract Award

Upcoming Events

Event	Date
TMIT Contract Planned Award	Q1 FY25



RTS PROGRAMS

Program Picture



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 22
- **Description:** The KDAS system provides 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

Program Status

- **ACAT and Date of Designation:** AAP May 2023
- **MDA/PDA:** PM TRASYS
- **Date of most recent APB:** N/A
- **IOC/FOC Dates:** Q4FY26 / Q3FY30
- **Accomplishments**
 - Market Research OTA reviews completed November 2024.

Upcoming Events

Planned Events	Date
Test Readiness Review (TRR)	Q2FY25
In Plant Acceptance Test (IPAT)	Q3FY25
End User Evaluation (EUE)	Q3FY26



RTS PROGRAMS



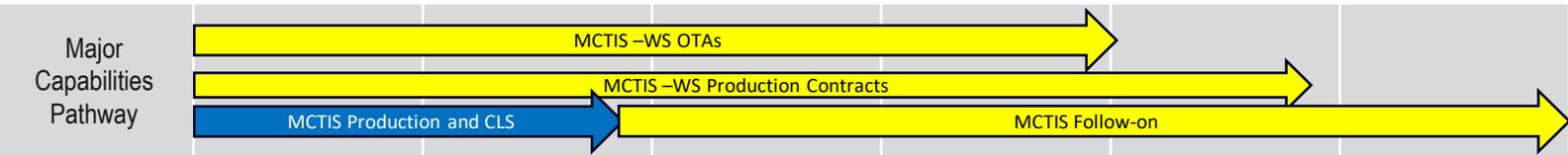
RTS PALT SLIDE

Acquisition Approach	FY25	FY26	FY27	FY28	FY29	FY30
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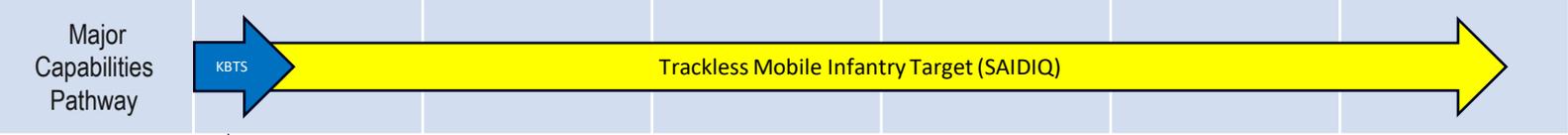
Strategic Planning

- 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.

Force-on-Force Training Systems – Next (FoFTS-N)



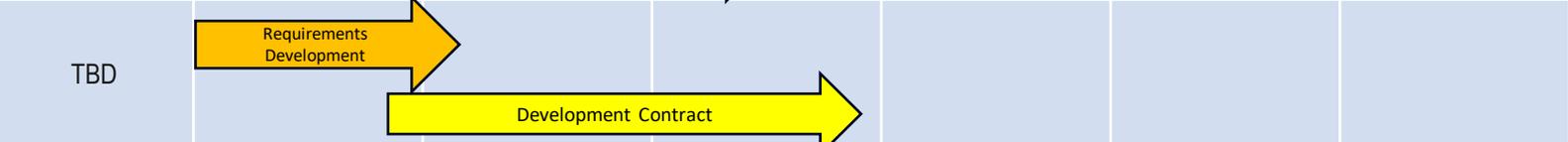
Trackless Mobile Infantry Target (TMIT)



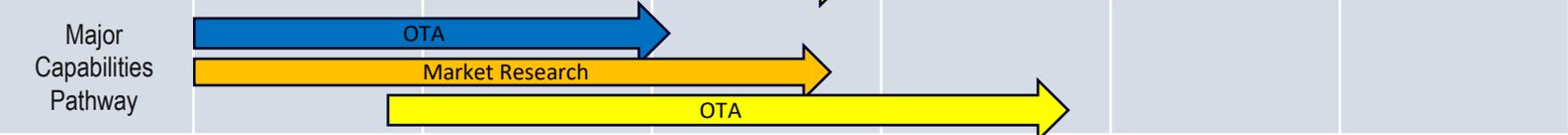
Electronic Warfare Ground Instrumented Ranges (EWGIR)



Live Fire Evaluation Tool (LFET)



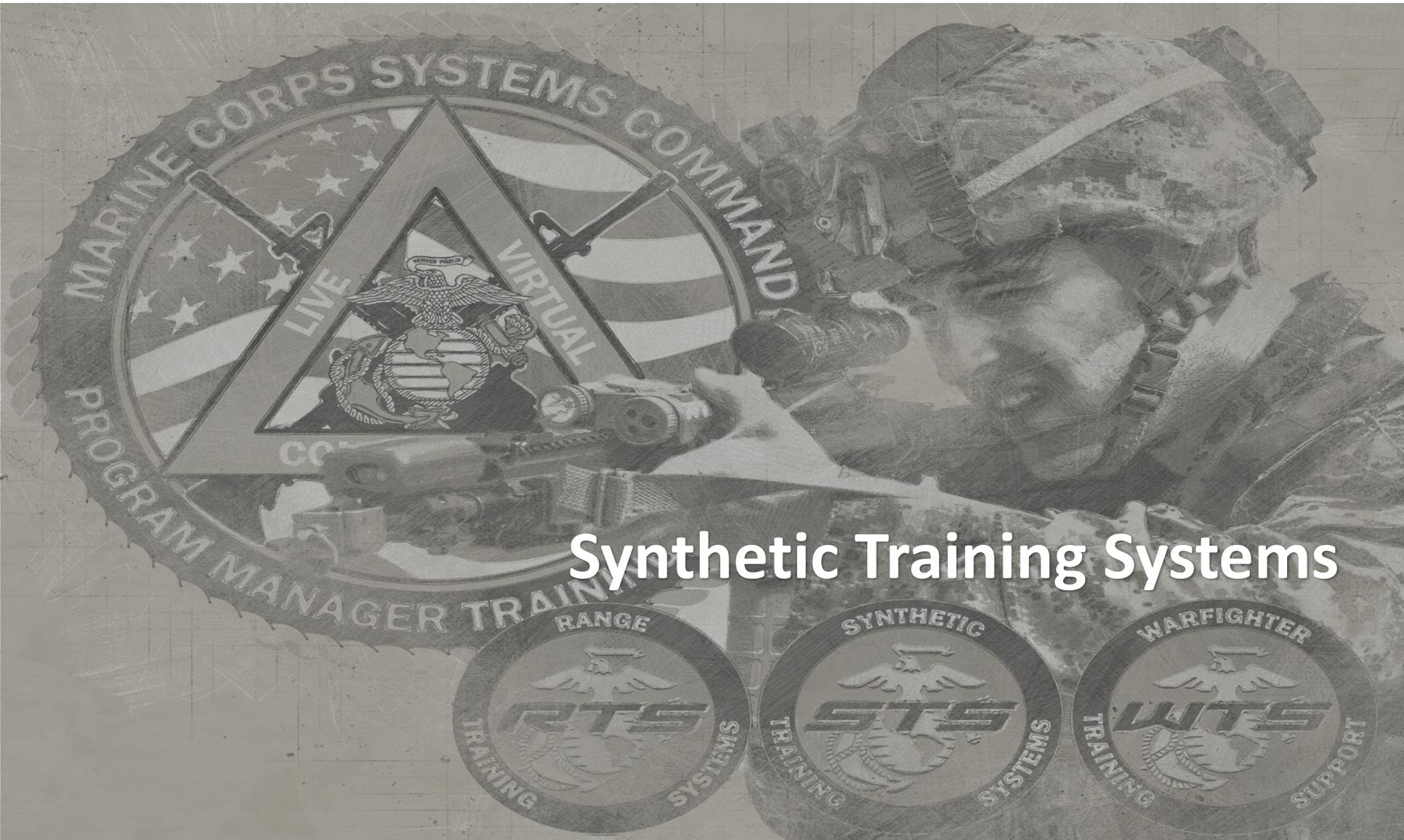
Known Distance Automated Scoring (KDAS)



■ Pending Requirement
 ■ Existing Contract
 ■ Future Effort/Contract



SYNTHETIC TRAINING SYSTEMS



Synthetic Training Systems



STS PROGRAMS



COMBAT VEHICLE TRAINING SYSTEM (CVTS)

Program Picture



Program Description

- **Requirements Documents:**
 - Mission Needs Statement (MNS) NO. TNG 1.14 dated 12 OCT 1993
 - Operational requirement Document (ORD) for CVTS dated 16 JAN 2002
 - LAV-25 Training Support Division dated 16 JAN 2003
 - Force Design for CVTS 2030 released Mar 2020
 - RTPD Letter of Clarification dated 14 APR 23
- **Description:** CVTS is a high-fidelity advanced level gunnery trainer used to train Light Armored Reconnaissance (LAR) and Assault Amphibian Battalions. It provides individual, crew, section, and platoon training in perishable precision gunnery skills. LAV-25 Army's Gunnery Training Systems (AGTS) is a required gate-to-live-fire per T&R manuals for LAR and AAV. System was procured using AGTS contract with Lockheed Martin and it shares a hardware baseline with the Army. AAV-TTs were procured via local PM TRASYS contract with Wegmann.
- **AAO Quantity:** AAV-TT: 0 **LAV-25 AGTS:** 35
- **Program Funded to AAO:** Yes
- **IED:** 2035

Program Status

- **ACAT and Date of Designation:** POST ACAT (sustainment)
- **MDA/PDA:** PM TRASYS
- **Date of most recent APB:** 23 OCT 2013
- **IOC/FOC Dates:** FY03/FY08
- **Accomplishments:**
 - Completed contract close out activities with PEO STRI
 - DO4 Award for CVTS PDSS on 28 NOV 2024
 - Completion if In Service Review (ISR)
 - Approval of Circuit Breaker ECP (sustainment)
 - Approval of TOECR 546175 to change LAV-25 AAO from 42 to 35
 - Approval of TOECR 508835 to change AAV AAO from 6 to 0
- **Issues:**
 - Waiting on approval of TOECR 553955 add Guam requirements of 2 (FY27)
 - Relocation of MAGTS from 1st LAR to SOI W
 - Relocation of all RAGTS, PAAR and MAGTS at 29 Palms from bldg. 1707 to bldg. 1239
 - Potential relocation DAGTS to Camp Fuji (3rd LAR)
 - Renewal of expired license plates

Upcoming Events

Event	Date
DO 4 PDSS IPAT	Dec 2024
DO 4 PDSS OSAT	Jan 2025
DO 4 PDSS Delivery and Install	Feb 2025
DO 5 Concurrency Upgrades Award	FY25Q3
TAGTS Disposal	Nov 24 – Jan 25
AAV-TT Disposal	Nov 24 – Jan 25
LAV-25 AGTS Guam/Tech Refresh	FY26Q1 – FY29



STS PROGRAMS



COMBAT CONVOY SIMULATOR (CCS)

Program Picture



Program Description

- **Requirements Documents:**
 - AAP Designation May 2016
 - MDD for CCS July 2016; MS C Jun 2017
 - ADM / Fielding Decision for CCS signed Dec 2020
 - FOC Letter signed Jun 2022
- **Description:** CCS is an immersive training environment for convoy operations and TTPs. CCS provides training for vehicle operators and individuals in vehicle and small arms weapon utilization, C2 procedures, IED attacks, ambush attacks, evolving enemy tactics, response, and countermeasures.
- **AAO Quantity:** 8
- **Program Funded to AAO?** Guam (pending)
- **IED:** 2030 in TFSMS
- **ATO:** Current Windows 10 baseline expires 30 Jan 2026

Program Status

- **ACAT and Date of Designation:** AAP 5 May 2016
- **MDA/PDA:** PM TRASYS
- **Date of most recent APB:** 20 May 2020
- **IOC/FOC Dates:** Oct 2020 / Jul 2021 fielded (letter signed May 2022)
- **Accomplishments:**
 - Weapons Currency: Replace M16s with M4s
 - M4 replacement complete at CLNC, 29 Palms, and Okinawa
 - M4 replacement on-going at CPEN
 - M4 replacement planned for KBAY upon inventory of weapons
 - Windows 11 Upgrade / Red Hat Enterprise Linux (RHEL) Upgrade:
 - Installation complete at all USMC and Navy locations
- **Issues:**
 - Awaiting Guam fielding date change TOECR for FY27 and fielding configuration
 - Technology Refresh for fielded systems uncertainty with pending IED extension past 2030 IED

Upcoming Events

Event	Date
CLS OY1 Award	Awarded 31 Oct 2024
PDSS OY1 Award	Awarded 31 Oct 2024
PDSS Navy Funding Mod	15 Dec 2024
CCS Guam/Tech Refresh	FY26Q4 – FY29



STS PROGRAMS



OPERATOR DRIVER SIMULATOR (ODS)

Program Picture



Program Description

- **Requirements Documents:**
 - CPD for ODS 24 Nov 2010
 - CRC for MCDT 16 Mar 2020
 - RTPD Letter of Clarification for MCDT14 Apr 2023
 - CRC for MCDT 15 Jun 2023
 - LOT for MCDT 6 Mar 2024
- **Description:** Operator Driver Simulator (ODS) is a computer-based driver simulator used to provide entry and sustainment level operator familiarization training and all incidental drivers. It provides student operators with immersive and realistic experiences in operating the selected vehicle on and off road in multiple training scenarios.
- **AAO Quantity:** Required: 52 (48/4); Fielded: 52 (48/4)
- **Program Funded to AAO?** Yes, MCDT Terminated and ODS IED extended to 2035
- **IED:** ODS/LAV-DT is 2035; MCDT Terminated

Program Status

- **ACAT and Date of Designation:** ACAT IV (M) 19 Apr 2012
- **MDA/PDA:** PM TRASYS
- **Date of most recent APB:** 15 Mar 2012
- **IOC/FOC Dates:** 2007/2013
- **Accomplishments:**
 - Contract Closeout in process
 - Government obtaining 30 non-conforming systems
- **Issues:**
 - Materiel and Training Obsolescence (COA Brief TBD Nov 2024)
 - LAV-DT ATO

Upcoming Events

Event	Date
Non-conforming Goods Delivery	Q1FY25
ODS COA Brief	Q1FY25
ISR	Q3FY25
ODS ATO	October 2025
ODS Recompete	April 2026



STS PROGRAMS



INDOOR SIMULATED MARKSMANSHIP TRAINER (ISMT)

Program Picture



Program Description

- **Requirements:**
 - CPD for ISMT 13 Sept 2011
 - LOC for ISMT 22 Feb 2017
 - CRC for ASALT 12 Aug 2021
 - RTPD Letter of Clarification dated 14 Apr 2023
 - CRC for ISMT 6 June 2023
- **Description:** The ISMT is an interactive audio/video simulator that provides training in marksmanship, weapons employment, indirect fire, and tactical decision-making. The Advanced Small Arms Lethality Trainer (ASALT) will enhance confidence and proficiency with Marines shooting on the move while engaging multiple moving targets.
- **AAO Quantity:** ISMT Required: 225; Fielded: 474; ISMT Divestment from 474 to 225 in progress. ASALT Required: 9; Fielded: 4
- **Program Funded to AAO?** No; Shortfalls to meet ASALT AAO and CLS
- **IED:** Sept 2035
- **ATO:** Expires May 2027

Program Status

- **ACAT and Date of Designation:** IV(M) Oct 2013
- **MDA/PDA:** PM TRASYS
- **Date of most recent APB:** 13 Mar 2014
- **Date of most recent ADM:** 26 June 2023 (Return to Sustainment)
- **IOC/FOC Dates:** Apr 2007/Dec 2007
- **Accomplishments:**
 - OTA VR Javelin Prototype complete (No SUTTS)
 - Fielded MAAWS
 - ISMT night shooting assessment with WTBn (complete, capable)
 - Alignment with MCSC System Safety (Blast over pressure WRT TBI WG)
- **Issues:**
 - CLS sustainment costs and system re-allocations (CLNC)
 - Funding to continue ASALT Marksmanship assessment
 - LVC-TE integration requirements.
 - Affordability for Nine (9) ASALTs

Upcoming Events

Event	Date
Recruit Depot ARQ Dry Run (Edson)	Nov 2024
New York Times MAAWS Demo CLNC	Nov 2024
M320/60mm mortar Deliveries	Dec 2024
ISMT Tech Refresh	FY25Q4

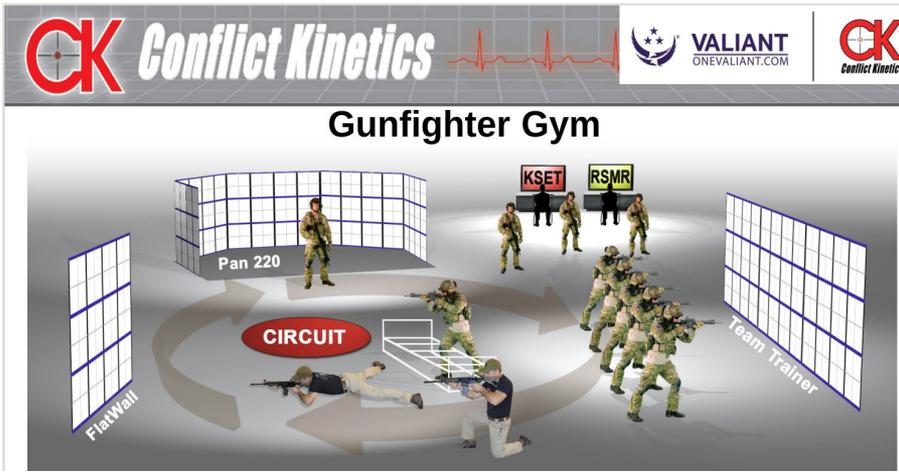


STS PROGRAMS



ADVANCED SMALL ARMS LETHALITY TRAINER (ASALT)

Program Picture



Program Description

- Contract utilizes Training as a Service (TaaS) approach
- ASALT addresses gaps listed in Marine Corps Rifle Marksmanship Lethality CBA 2018
- Weapons Training Battalion and Naval Health Research Center performance analysis effort (ongoing)
- ASALT has more advanced ballistics and performance metrics than current USMC simulators
 - Initial weapons include M18, M4, M27, M240
 - IMA and Night Shooting (Supports TECOM Marksmanship Campaign Plan)
- Contract awarded to Valiant Global Defense Services, Inc. on 15 Sept 2023. Conflict Kinetics is subcontractor.

Program Status

- **Period of Performance (PoP) Proposed:** Three Years
 - Base: FY23 Sept 2023 – June 2024
 - Option 1: FY24 June 2024 – June 2025
 - Option 2: FY25 June 2025 – June 2026
- **Contract Management/Oversite:**
 - ASALT COR: Todd Butler
 - Acquisition Project Manager: Todd Butler
- **Locations:**
 - Active Sites – CPEN, 29 Palms, CLNC, SOI-East
 - FY25 Planned Sites – SOI West, Okinawa
 - TBD Sites – Hawaii, Quantico, Guam, 5th Marines

Upcoming Events

Event	Date
ASALT Site Survey Camp Barrett	6 Nov 2024
ASALT Site Survey 5 th Marines CPCA	Nov 2024
ASALT Site Survey Okinawa	Dec 2024
SOI West and Okinawa Fielding	Jun 2025
ASALT Service Contract Award	FY26Q3



STS PROGRAMS



FAMILY OF EGRESS TRAINERS (FET)

Program Picture



Program Description

- **Description:** The FET portfolio consists of multiple Underwater Egress Training (UET) devices and Dry Rollover Egress Training Devices (DRET). These devices represent ground and amphibious vehicles as well as rotary and tilt-rotor aircraft platforms. Marines train in these devices in order to increase chances of survivability in a vehicle/platform roll-over event in dry and wet (submerged) conditions.
- **AAO Quantity:** 67 Required; 67 Fielded (26 DRET/41 UET)
 - Current Locations: CLNC, CPEN, Okinawa, Kaneohe Bay, HI, Yuma, 29 Palms
 - Planned Locations (FY25): CPEN (Del Mar) and Camp Blaz, Guam
- **Program Funded to AAO?** Yes

Program Status

- **ACAT and Date of Designation:** ACAT IV (M), 03 November 2014
- **MDA/PDA:** PM TRASYS
- **Date of most recent APB:** 02 September 2014
- **IOC/FOC Dates:**
 - **FOC Attainment**

MAET Aug 2008	SWET Aug 2008
HEAT Oct 2010	SVET Jun 2011
MET Jul 2012	JET Jun 2020
- **Accomplishments**
 - Preliminary Design Review for MUET complete.
- **Issues**
 - Need AAO changes and funding aligned to support increase of 3 JETs (2 CPCA / 1 GUAM) and MET reduction
 - Sustainment of XGH & Structures (i.e. when to take Horno, HI offline)

Upcoming Events

Event	Date	
FOC Attainment	MAET Aug 2008 HEAT Oct 2010 MET Jul 2012	SWET Aug 2008 SVET Jun 2011 JET Jun 2020
Next ILA	Nov 2024	
Item Exit Date	HEAT May 2030 SVET Dec 2030 MAET Jan 2031	SWET Dec 2026 MET Dec 2030 JET Dec 2035



STS PROGRAMS



MULTI-USE EGRESS TRAINER (MUET)

Program Picture



Program Description

- **Requirements:**
 - MROC CPD for Multi-Use Egress Trainer (MUET) 2011
 - CRC for Family of Egress Trainers (FET) 2022
- **Description:** MUET is a one for one replacement of the existing SVET which replicates the HMMWV cab and AAV troop compartment. The MUET will replicate the ACV, JLTV and LAV and will be employed as a training support capability designed to enhance water survivability as a part of egress training. The MUET will support the training and possibly improve student survivability and support the instruction on the fundamentals of water survival.
- **AAO Quantity:** 6 Required; 0 Fielded
- **Current Locations:** CLNC, CPEN, Okinawa, Kaneohe Bay, HI,
 - Planned Locations (FY25): CPEN (Del Mar) and Camp Blaz, Guam
- **Program Funded to AAO?** Yes

Program Status

- **ACAT and Date of Designation:** AAP, October 2022
- **MDA/PDA:** PM TRASYS
- **Date of most recent APB:** N/A
- **IOC/FOC Dates:**
 - IOC for threshold: Q3FY27
 - FOC: TBD
- **Accomplishments**
 - NAWCTSD Product Line Management IDIQ DO#063 awarded 19 Sep 2023.
 - PDR closed out Jun 2024
 - Approved ECP relieving the program of the LAV requirement
 - Sole Source RFP Release 1 Nov (1 year ahead of schedule)
- **Issues**
 - Behind OSD benchmarks

Upcoming Events

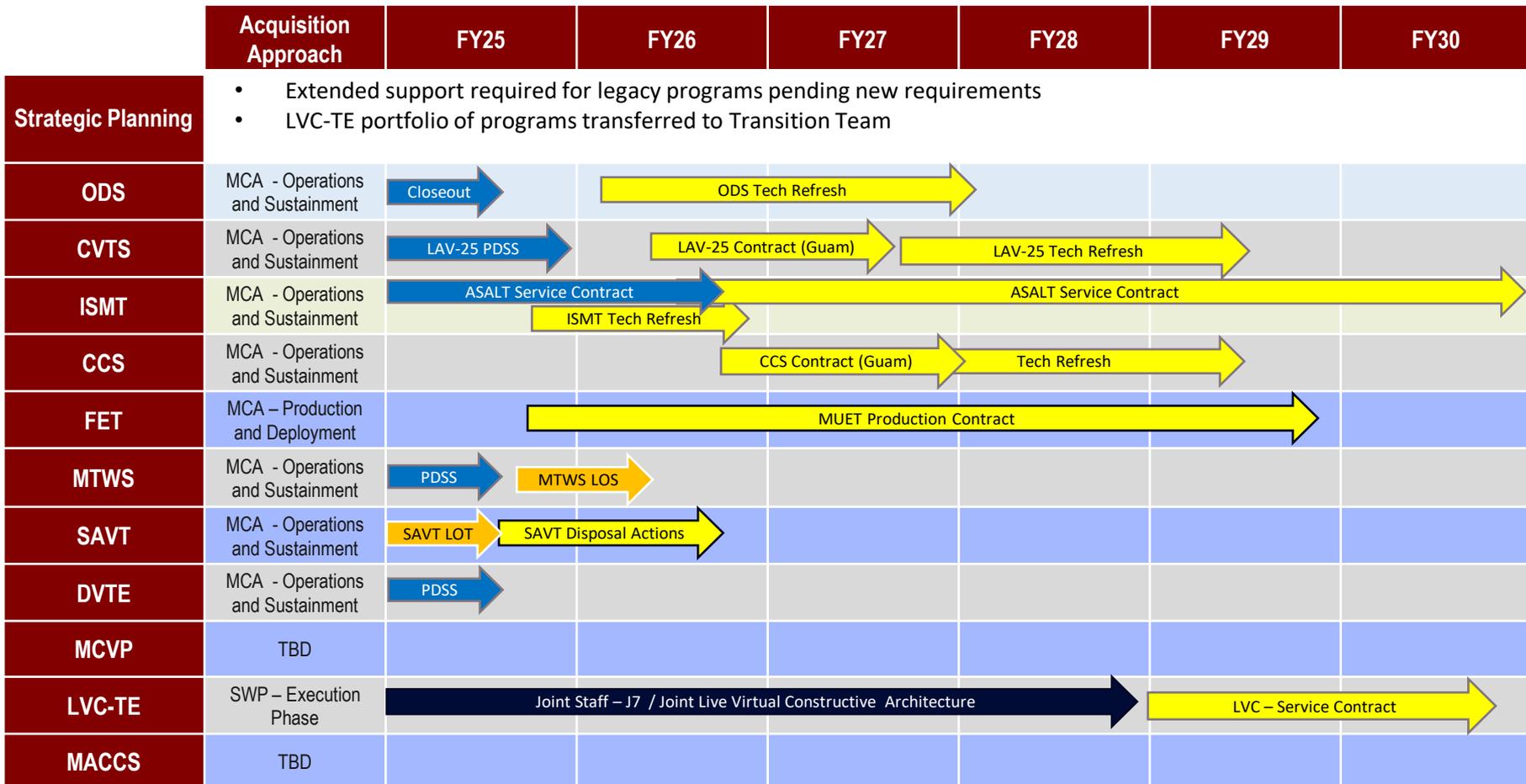
Event	Date
MS B	Oct 2023
SRR	Mar 2024
PDR	May 2024
CDR	Jul 2024
Procurement Award	FY25Q2
MS C	Dec 2024 (planned)
Fielding Decision	TBD



STS PROGRAMS



STS PALT SLIDE



■ Pending Requirement
 ■ Existing Contract
 ■ Future Effort/Contract



WARFIGHTER TRAINING SUPPORT



Warfighter Training Support



WTS PROGRAMS



TOP-LEVEL ITEMS

Purpose of PdM Warfighter Training Support (WTS):

To provide professional, effective, and efficient support of fielding, sustainment, and disposal activities across the globe to ensure regional resources, relationships, and Marine Corps priorities are integrated into the complete acquisition life cycle of PM TRASYS products and services.

WTS Focus of Effort:

- **PdM WTS is an enabler for PM TRASYS (PdM STS & PdM RTS) and TECOM's RTPD**
 - Manages specific sustainment efforts to enable PdM STS/RTS to focus on emerging program needs
 - Provides liaison between regional stakeholders and PdM STS/RTS during planning and execution
 - Supports PdM STS/RTS fielding & disposal planning & execution.
- **PdM WTS manages all forward-positioned, on-site PM TRASYS representation**
 - Training Liaison Officers (TLOs) provide the foundation of this support
 - TLOs are MARCORSYSCOM employees located in Quantico, CLNC, CPEN, 29P, MCBH, and Okinawa ; Guam TLO stand-up in Q1/2025
 - Program Support (Fielding, Supervision, Disposition)
 - Sustainment Contract Surveillance (A-COR)
 - Incident Management & Reporting
- **PdM WTS focuses principally on OMMC appropriation aligned with sustainment and training support services for the PM TRASYS portfolio**



WTS PROGRAMS



WTS DISTRIBUTION OF LABOR

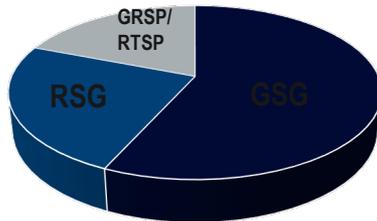
Regional Support Group (RSG) – Mr. Adam Emanuel

- **Ground Training Systems Support (GTSS)**
 - GTSS- East
 - GTSS- West
 - GTSS- OCONUS
- **Ground Range Sustainment Program (GRSP) & Range Training Systems Projects (RTSP)**
 - GRSP / RTSP- East
 - GRSP / RTSP- West
 - GRSP/RTSP- OCONUS
- **RTAM Support Contracts – (RTPD CORs)**
 - Range Manager’s Toolkit (RMTK)
 - Range Training Area Management (RTAM) Military Operations (MILOPS)
 - Range Control Facilities (RCF)
 - Training Support Center (TSC)

Global Support Group (GSG) – Mr. Tim Bergland

- **Equipment Related Services – Systems (ERS-S)**
 - Indoor Simulated Marksmanship Trainer (ISMT)
 - Dry Rollover Egress Trainers (DRET)
 - Operator Driver Simulator (ODS)/Marine Common Driver Trainer (MCDT)
 - Combat Vehicle Training System (CVTS)
 - Combat Convoy Simulator (CCS) USMC/Navy
- **Electronics Communication Services (ECS) – (STS CORs)**
 - Deployable Virtual Training Environment (DVTE)
 - Indoor Simulated Marksmanship Trainer (ISMT)
 - Combat Convoy Simulator (CCS) USMC/Navy
- **MAGTF Training System Support (MTSS)**
 - Battle Sim Center
 - MAGTF Staff Training Program
 - MCLOG & Others
 - TMIT
 - ASALT
- **Underwater Egress Trainer (UET)**
 - Contracted Logistics Support
- **Role Players Support**
 - Home Station Training (HST) & Infantry Immersive Trainer (IIT)
 - Subject Matter Expert (SME) Support Services

FY24 Contracts (\$118M)



■ GSG ■ RSG (prior to GRSP/RTSP) ■ GRSP/RTSP



WTS PROGRAMS



WTS DISTRIBUTION OF LABOR

Regional Support Group (RSG) – Mr. Adam Emanuel

- **Ground Training Systems Support (GTSS)**
 - GTSS- East
 - GTSS- West
 - GTSS- OCONUS
- **Ground Range Sustainment Program (GRSP) & Range Training Systems Projects (RTSP)**
 - GRSP / RTSP- East
 - GRSP / RTSP- West
 - GRSP/RTSP- OCONUS
- **RTAM Support Contracts – (RTPD CORs)**
 - Range Manager’s Toolkit (RMTK)
 - Range Training Area Management (RTAM) Military Operations (MILOPS)
 - Range Control Facilities (RCF)
 - Training Support Center (TSC)

ADAM EMANUEL
RSG Lead

REGIONAL SUPPORT GROUP			
MAJ HANAS I MEF TEAM LEAD	CAPT NICOLINI II MEF TEAM LEAD	ADAM EMANUEL III MEF TEAM LEAD	MICHAEL MCMILLAN GRSP & RTSP
BRENDEN CUYLER I MEF PJO GTSS-W COR	BRIANNA BOSWELL II MEF PJO GTSS-E COR	LAMONT HALL III MEF PJO GTSS-O COR	I MEF II MEF III MEF AMBER M. GR/RTSP SUPPORT
VACANT ROBERT WALTON* LOGISTICIAN	ROBERT WALTON LEAD LOG	JANICE SAUNDERS LOGISTICIAN	ELLIOT FAHRENHOLZ FE SUPPORT
PRADEEP DANGI FAC ENG	TODD JOHNSON FAC ENG	ROBERT RIVERA FAC ENG	COR - J.KORNEDER (RTPD) BRIANNA BOSWELL* RTAM MILOPS
VACANT TLO CPEN	DUTCH SHULZ TLO CLNC	MARCELLUS GILMER TLO HAWAII	COR - J.SCHAREN (RTPD) BRIANNA BOSWELL* RMTK
LUIS JIMENEZ ISE CPEN	GENA EPLEY TLO CLNC	VACANT ISE HAWAII	COR - J. OLIVER (RTPD) BRIANNA BOSWELL* RCF
DENNIS PRIEST TLO 29 PALMS	DUTCH SHULZ* TIM FARRELL TLO QUANTICO	CHRIS BANUS T. FARRELL TLO OKINAWA	COR - L.JEFFREY (RTPD) LAMONT HALL* TSC
DARIO GUERRA ISE 29 PALMS	PAUL NICHOLS TLO (Q) SUPPORT	LAMONT HALL* CHRIS BANUS TLO GUAM	



WTS PROGRAMS



GROUND TRAINING SYSTEMS SUPPORT (GTSS)

Program Pictures



Program Description

The GTSS Contractor Logistics Support (CLS) personnel provide sustainment support for ground training systems at USMC bases, stations and training centers. The services provided include: system operations, supply services, maintenance, inventory management, training, and instruction for ground training environments.

Supported Locations

- GTSS- West: Principally Supports I MEF
California, Nevada, Arizona
- GTSS- East: Principally Supports II MEF & HQMC
North Carolina, South Carolina, Virginia, Georgia
- GTSS- OCONUS: Principally Supports III MEF
Hawaii, Japan, Guam

Program Status

Challenges:

- Variation of Stakeholder Perspective (RTPD, Base, TRASYS)
- Configuration Management as routinely added training assets from Ground Range Sustainment Program (GRSP) and Range Training Systems Projects (RTSP)

Successes:

- WTS's reformed approach with 'Regional Support Group' improves focus on regional stakeholders and contract nuances ; regional contract approach improves right-size management and risk/reward for this critical capability (must-pay)
- WTS's assumption of the GRSP/RTSP program for PM TRASYS provides better alignment and awareness to ensure sustainment of these items

Key Milestones

Milestone Name	Key Dates
GTSS-W (NAWC-TSD 2024-2028)	
Task Order (OY1) Award by NAWC-TSD	CR - 28 Oct 2024
GTSS-E (MCSC / PM TRASYS through 2026)	
Next Task Order (OY2) Award by PM TRASYS	Mar 2025
GTSS-OCONUS (MCSC / PM TRASYS transition)	
Next Task Order (OY1) Award by NAWC-TSD	Mar 2025



WTS PROGRAMS



GRSP/RTSP

Program Pictures



Program Description

- Execution of RTSP projects, using O&MMC and PMC funds managed at the institutional level. The cost of materials and installation for GRSP projects will not normally exceed \$250,000, while RTSP projects generally start at \$250K.
- Examples of projects include target lifters, worn targets, and range control equipment that cannot be accomplished within existing O&MMC budgets.
- RTSP/GRSP are managed by RTPD.

Program Status

Challenges:

- Process requires constant interaction with stakeholders to define project scope and contributions by various agencies.

Successes:

- Enhanced organization and communication with stakeholders, including RTPD.
- Increased output of funded projects.
- Process in development outlining GRSP/RTSP procurement activities.

Key Milestones

Project Name	Key Dates
Lejeune AR-500 EFSATs	1st QTR 2025
Okinawa R3 (Hansen) & R14 (Schwab) Range Carriage Replacements (Corona)	2nd QTR 2025
Parris Island Target Carriages	1st QTR 2025
Kaneohe Bay PITs	2nd QTR 2025
Quantico WTBN R3 Target Carriages	2nd QTR 2025
Quantico R15/8 EFSAT Target Replacement	1st QTR 2025
Pendleton EMAT Replacement	1st QTR 2025
X-MIT Controller	1st QTR 2025
R1A 29 Palms PITs, Target Coffins, Battery Charger	2nd QTR 2025
Quantico PIT ATS Target Replacement	1st QTR 2025



WTS PROGRAMS

Program Pictures



Program Status

- Awarded 15 Jul 2024 , PoP 15 September 2024 to March 14 2025.



RTAM MILOPS

Program Description

- The objectives of this contract is as follows: “The contractor shall evaluate, update and maintain the MILOPS GIS feature classes for use in all three (3) primary USMC enterprise business systems; GIS, Range Facilities Management Support Systems (RFMSS). During the length of the period of performance, the contractor shall support the range control offices with daily GIS products. The contractor shall produce cartographic products that leverage the investment in MILOPS data, primarily through daily support and the production of MIM and MIMICS map documents. The contractor will synchronize the validated data entries for conformity to policy and standards. Once verified, all necessary information is to be reported for inclusion in Property Record Cards (PRCs).

Key Milestones

Milestone Name	Key Dates
Award Date (6mo)	15 Jul 2024
TO Start	15 Sep 2024
Next Award Date	Feb 2025
Current TO End	14 Mar 2025



WTS PROGRAMS

Program Pictures



Program Status

- Second 9-month incremental funding was awarded 23 May 2024 for \$5,535,433



RCF

Program Description

- Range Control Facilities (RCF) services for Range Facility Management Support System (RFMSS) support (administration, scheduling, fire desk, reports, GIS data); Integrated Range Status System (IRSS) services that prioritize and deconflict training requests, monitor real-time range activity, capture range status changes in real time, and collect range utilization data for TECOM RTPD.

Key Milestones

Milestone Name	Key Dates
Incremental funded awarded	23 May 2024
PoP Start	2 Apr 2024
PoP End	2 Apr 2025



WTS PROGRAMS

Program Pictures



Program Status

- The current TO was awarded in Nov 2023 for \$1,991,166 for 12 months. *planning on incrementally funding next TO for 3 months
- PM TRASYS will pick this contract up when the current TO ends in Nov.
- PPC planned for 23 Sept 2024



RMTK

Program Description

- RMTK provides support for the update and development of 14 range safety tools in a desktop, web, and mobile environment for the range safety integration of new bombs and bullets. Provides venues for the sustainment and interoperability (changes to existing data). Provides a method to integrate range safety parameters into the tools and ensure all Service requirements are met. Allows the USMC to manage the tools with current industry best practices and recommendations. Will ensure that the RMTK tools run in the authoritative USMC GIS geospatial environment.
- Tools are used by FMF, Range Controls, RTAM, All Services, and Foreign Military Sales (FMS) customers

Key Milestones

Milestone Name	Key Dates
Current TO ends	20 Nov 2024
PPC	23 Sept 2024
Funding in House	1 Oct 2024
Award	20 Oct 2024
Next TO Start	21 Nov 2024



WTS PROGRAMS

Program Pictures



Program Status

- Awarded 24 Jun 2022
- Contract expires 29 Dec 2025 (Base + 3 Options)
- 2d Option expires 29 Jun 2025
- Modifications:
 - None
- Other:
 - Project Officer duties transferred from Nate Webster to Lamont Hall (NSWC Panama City)
 - External COR – Lance Jeffrey (TECOM/TSC)



RTPD - TSC

Program Description

Delivers analytical, document development, and administrative services to support the U.S Marine Corps (USMC) Training and Education Command (TECOM), Training Support Centers (TSC) as they improve TECOM support to home station training by helping training units properly access and employ TECOM-funded training enablers and assist with unit training/exercise planning, document development and execution aboard Marine Corps installations and other training sites.

Key Milestones

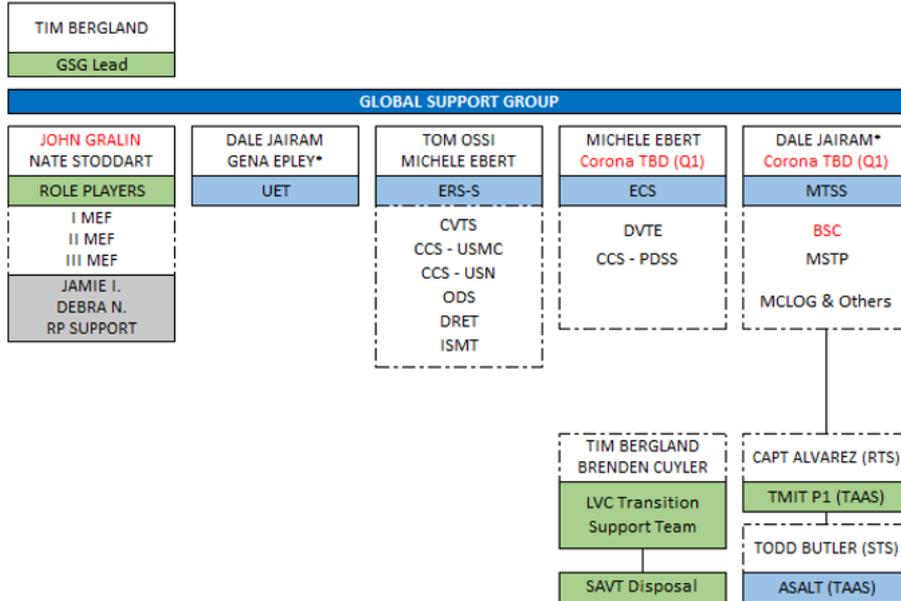
Option Milestone Name	Key Dates
Notification of Intent to Exercise Option Year 3	4/29/2024
Contract Award OY3 (LAST - \$2.8M)	5/30/2024

Re-Compete Milestone Name	Key Dates
PPC	09/19/2024
Contract Award	10/2025



WTS DISTRIBUTION OF LABOR

Global Support Group (GSG) – Mr. Tim Bergland



- **Equipment Related Services – Systems (ERS-S)**
 - Indoor Simulated Marksmanship Trainer (ISMT)
 - Dry Rollover Egress Trainers (DRET)
 - Operator Driver Simulator (ODS)/Marine Common Driver Trainer (MCDT)
 - Combat Vehicle Training System (CVTS)
 - Combat Convoy Simulator (CCS) USMC/Navy
- **Electronics Communication Services (ECS) – (STS CORs)**
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- **MAGTF Training System Support (MTSS)**
 - Battle Sim Center
 - MAGTF Staff Training Program
 - MCLOG & Others
 - TMIT
 - ASALT
- **Underwater Egress Trainer (UET)**
 - Contracted Logistics Support
- **Role Players Support**
 - Home Station Training (HST) & Infantry Immersive Trainer (IIT)
 - Subject Matter Expert (SME) Support Services



Equipment Related Services – Systems (ERS-S)

Description/Summary of Program Requirements

- PM TRASYS awarded a Multiple Award Contract (MAC) in March of 2021 that is primarily aligned with the ERS Service Portfolio Group within DoD’s Taxonomy of Services. The ERS-S MAC scope is intended to be broad in nature and entails sustainment support for existing and future USMC training systems. Scope includes maintenance, logistics and training requirements. Systems 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.

<p>ACQUISITION STRATEGY</p> <ul style="list-style-type: none"> • Small Business Competition • Multiple Award Contracts for the same or similar services 	<p>PERIOD OF PERFORMANCE</p> <ul style="list-style-type: none"> • MAC: 29 March 2021 – 28 March 2031 • Five-year base • Five one-year options <ul style="list-style-type: none"> • (1st option Mar 2024)
<p>POINT OF CONTACT</p> <p>PM TRASYS Phone: 407-381-8762 Email: pmtrasys@usmc.mil</p>	<p>FUNDING</p> <ul style="list-style-type: none"> • Shared ceiling \$249M

Current Vendors	
Ahtna	
Guard Unit	
Hatalom	
Shock Stream	
Supported Programs	
LAV-DT	ISMT
ODS	CVTS
DRET	USMC & USN CCS



WTS PROGRAMS



TRASYS MULTIPLE AWARD CONTRACT: ECS

Electronics and Communication Services (ECS)

Description/Summary of Program Requirements

- PM TRASYS awarded a Multiple Award Contract (MAC) in August of 2021 that is primarily aligned with the ECS Service Portfolio Group within DoD's Taxonomy of Services. The ECS MAC will include sustainment support for Post Deployment Software Support, On-going Software Development and Cybersecurity. Systems supported under this contract are relatively complex items of training equipment, using software applications to represent conditions of combat operations necessary for multiple echelons of training.

<p>ACQUISITION STRATEGY</p> <ul style="list-style-type: none"> • Small Business Competition • Multiple Award Contracts for the same or similar services 	<p>PERIOD OF PERFORMANCE</p> <ul style="list-style-type: none"> • MAC: 27 August 2021 – 26 August 2031 • Five-year base • Five-one year options <ul style="list-style-type: none"> • (1st option Feb 2026)
<p>POINT OF CONTACT</p> <p>PM TRASYS Phone: 407-381-8762 Email: pmtrasys@usmc.mil</p>	<p>FUNDING</p> <ul style="list-style-type: none"> • Shared ceiling \$238M

Current Vendors
AVT Simulations
Choisys Technology
Corps Simulation & Cyber Solutions
Dignitas Technologies
Engineering & Computer Simulations
Envision Innovative Solutions
Tactical Edge



WTS PROGRAMS



TRASYS MULTIPLE AWARD CONTRACT: MTSS

MAGTF Training Systems Support (MTSS)

Description/Summary of Program Requirements

- PM TRASYS awarded a Multiple Award Contract (MAC) in March of 2019 that is primarily aligned with the Knowledge Based Services Portfolio Group within DoD's Taxonomy of Services. The MTSS MAC is structured for maximum flexibility, providing an expedited ordering process to procure knowledge-based services to satisfy training and education requirements for MARCORSYSCOM training support requirements.

<p>ACQUISITION STRATEGY</p> <ul style="list-style-type: none"> Multiple Award Contracts (MAC) for the same or similar services Looking at SEAPORT and/or ACC-APG RS3 for near-term, follow-on supplements 	<p>PERIOD OF PERFORMANCE</p> <ul style="list-style-type: none"> MAC: 20 March 2019 – 19 March 2029 Task Order durations vary, typically 1 year
<p>POINT OF CONTACT</p> <p>PM TRASYS Phone: 407-381-8762 Email: pmtrasys@usmc.mil</p>	<p>FUNDING</p> <ul style="list-style-type: none"> Shared ceiling \$245M Currently Planned Obligations Reach Ceiling in 2027

Current Vendors
American Systems Corp
Calibre Systems
Valiant Global
Solutions Through Innovative Technologies
Science Applications
Corps Solutions
Obsidian Solutions



WTS PROGRAMS

Program Pictures



Program Status

Current Contract: "TMIT Step 1"

Base- 30 Mar 22- 19 Mar 23

OY1- 20 Mar 23-19 Mar 24

OY2- 20 Mar 24- 19 Mar 25

Upcoming Contract Actions-

No planned contract actions at this time beyond contract closeout.



MTSS: TRACKLESS MOBILE INFANTRY TARGETS (TMIT)

Program 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.

TMIT locations include:

- MCB Camp Lejeune, NC
- MCAGCC Twentynine Palms, CA
- MCB Camp Pendleton, CA
- MCB Hawaii
- MCB Okinawa, Japan
- MCB Quantico, VA

Key Milestones

Milestone Name	Key Dates
TMIT Step 1 OY2 Award (2mo increment)	2/20/2024
TMIT Step 2 Anticipated Award	11/26/2024
TMIT Step 1 End of Contract	03/19/2025



WTS PROGRAMS



MTSS: ADVANCED SMALL ARMS LETHALITY TRAINER (ASALT)

Program Pictures

Gunfighter Gym

KEY AREAS OF FOCUS PER STATION

- **KSET™** = Sports Vision Training
- **RSMR™** = Neuromotor Response Ramping
- **Panoramic 220™** = Plus Life Speed™
- **FlatWall™** = Dynamic Firing Positions
- **TeamTrainer™** = Shooter Mechanics

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Program Description

- Contract utilizes Training as a Service (TaaS) approach
- ASALT addresses gaps listed in Marine Corps Rifle Marksmanship Lethality CBA 2018
- Weapons Training Battalion and Naval Health Research Center performance analysis effort (ongoing)
- ASALT has more advanced ballistics and performance metrics than current USMC simulators
 - Initial weapons include M18, M4, M27, M240
 - IMA and Night Shooting (Supports TECOM Marksmanship Campaign Plan)
- Contract awarded to Valiant Global Defense Services, Inc. on 15 Sept 2023. Conflict Kinetics is subcontractor.

Program Status

- **Period of Performance (PoP) Proposed: Three Years**
 - Base: FY23 Sept 2023 – June 2024
 - Option 1: FY24 June 2024 – June 2025
 - Option 2: FY25 June 2025 – June 2026
- **Contract Management/Oversite:**
 - ASALT COR: Todd Butler
 - Acquisition Project Manager: Todd Butler
- **Locations:**
 - Active Sites – CPEN, 29 Palms, CLNC, SOI-East
 - FY25 Planned Sites – SOI West, Okinawa
 - TBD Sites – Hawaii, Quantico, Guam, 5th Marines

Key Milestones

Event	Key Dates
ASALT Site Survey Camp Barrett	6 Nov 2024
ASALT Site Survey 5 th Marines CPCA	Nov 2024
ASALT Site Survey Okinawa	Dec 2024
SOI West and Okinawa Fielding	Jun 2025



WTS PROGRAMS



UET CLS

Program Pictures

Program Description



Underwater Egress Training Contract Logistic Support (CLS) to train Marines and other authorized personnel how to egress from sinking or submerged platforms (i.e., aircraft, amphibious, and ground vehicles), including the use of life support equipment, e.g., Supplemental Emergency Breathing Devices (SEBDs) and Life Preserver Units (LPUs) to increase survival rates. Without this training, Marines could be rendered non-deployable.

Program Status

Key Milestones

Challenges:

- Base prioritization of pool facility discrepancies. Work in progress with positive results.
- Post-CG MFR DOR removal, collaborating with TECOM, Safety, and CMC Safety on max attempt policy for delayed AGE.

Successes:

- Completed the 3rd training at 29 Palms and 1st Yuma sites.
- Supported FBI Honolulu personnel.
- Implemented the new POI.
- RIMPAC 2024 450 students across 7 partner nations.

Milestone Name	Key Dates
Award TO3 (Surge)	24 October 2024
Award TO4 (OY1, Consumables, and WD)	November 2025
Award TO5 (OY2, Consumables, and WD)	November 2026
Award TO6 (OY3, Consumables, and WD)	November 2027



WTS PROGRAMS



HST, IIT & SME SUPPORT SERVICES – CONSOLIDATION

Program Pictures



Program Description

The Immersive Training Range Support program includes the IIT facilities and immersive support to HST, which are under the daily operational management of the respective U.S. Marine Corps (USMC) Installation Training Support Divisions (ITSD), Range Training Area Management Division (RTAM D), Range Control and Current Operations (G3). The ITRS program provides Marines with high-fidelity immersive training environments with the IIT facilities, specifically with RP and SME personnel support.

Leadership Team

- Project Officer/COR: Nate Stoddart
- Alaka'ina PM Analyst Support: 2x
- RTPD A-COR: Brian Thompson

Program Status

Challenges:

- 1) Shorter Task Orders reduces time for post-FY funding mods ; SAF Task Orders must be funded within the PoP

Successes:

- 1) Overhauled the Role Players Contract Strategy and Support Coordination Process in Q2-3 / FY24
- 2) Award of TO 09 FY24-FY25 Support in September 2024
- 3) Receiving positive feedback on the new approach to Role Players coordination and contracting

Key Milestones

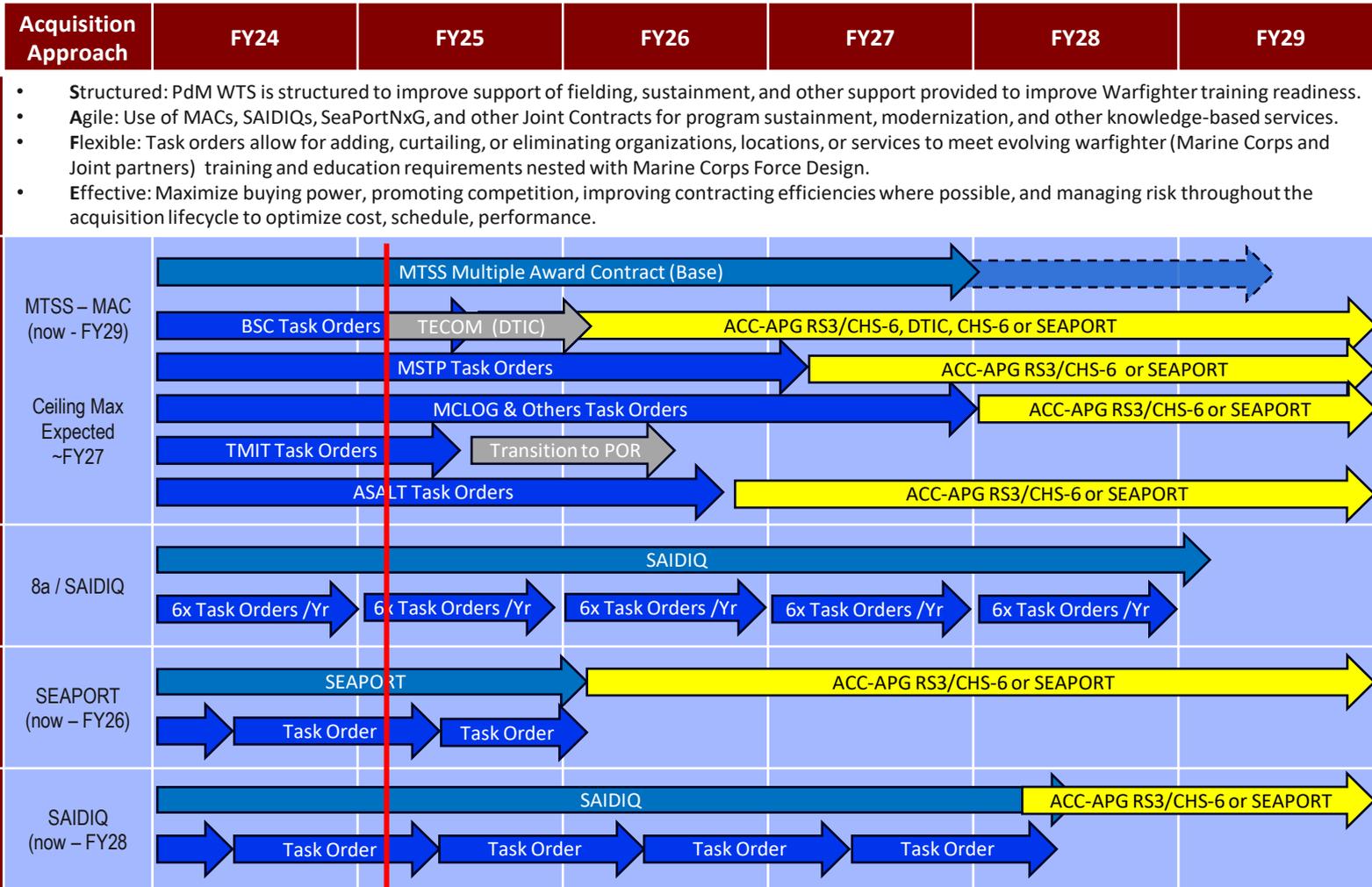
Milestone Name	Key Dates
TO 10, FY25, Dec-Feb Support: Requirements Due	10/24/2024
TO 10, FY25, Dec-Feb Support: Award	12/2024
TO 11, FY25, Feb-Apr Support: Requirements Due	12/2024
TO 11, FY25, Feb-Apr Support: Award	02/2025



WTS PROGRAMS



WTS PALT SLIDES



■ Existing Contract
 ■ Future Effort/Contract



WTS PROGRAMS

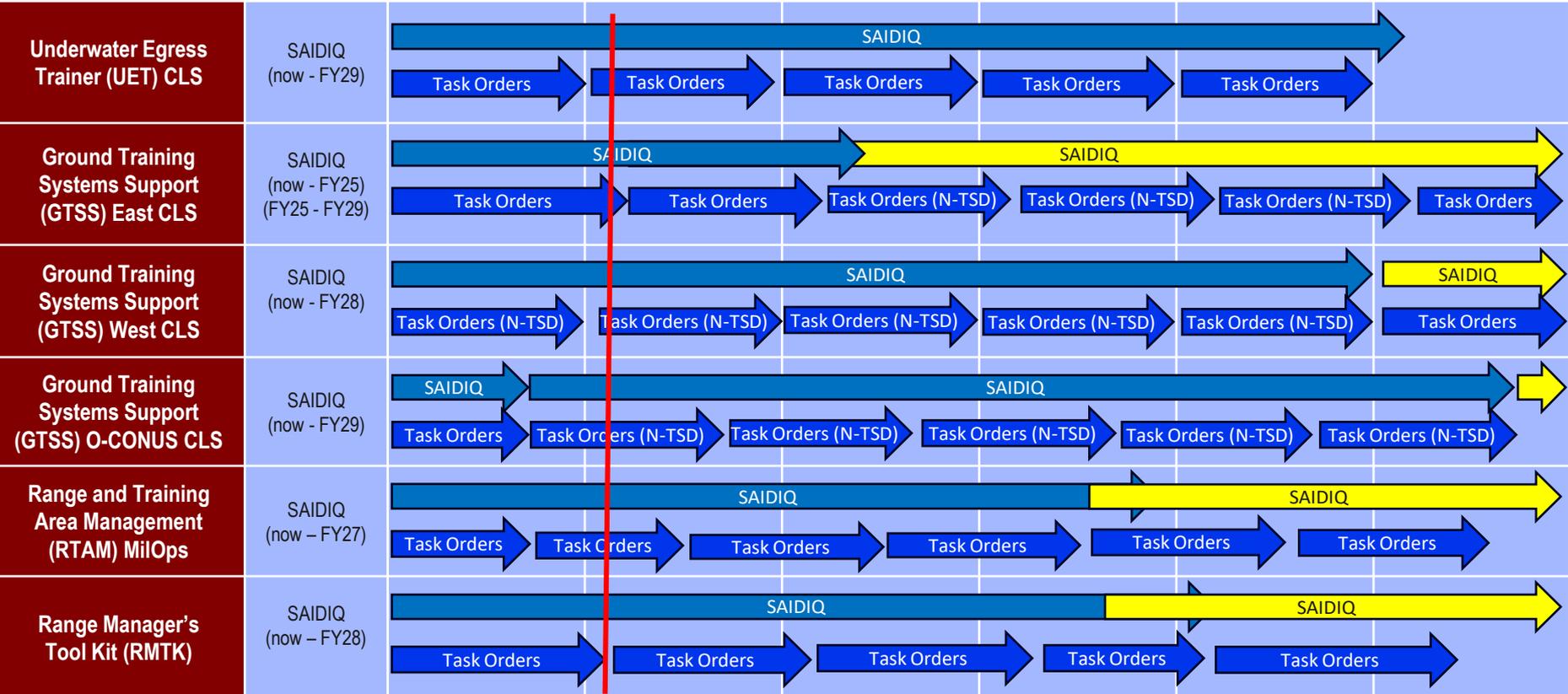


WTS PALT SLIDES

Acquisition Approach	FY24	FY25	FY26	FY27	FY28	FY29
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Strategic Planning

- **Structured:** PdM WTS is structured to improve support of fielding, sustainment, and other support provided to improve Warfighter training readiness.
- **Agile:** Use of MACs, SAIDIQs, SeaPortNxG, and other Joint Contracts for program sustainment, modernization, and other knowledge-based services.
- **Flexible:** Task orders allow for adding, curtailing, or eliminating organizations, locations, or services to meet evolving warfighter (Marine Corps and Joint partners) training and education requirements nested with Marine Corps Force Design.
- **Effective:** Maximize buying power, promoting competition, improving contracting efficiencies where possible, and managing risk throughout the acquisition lifecycle to optimize cost, schedule, performance.



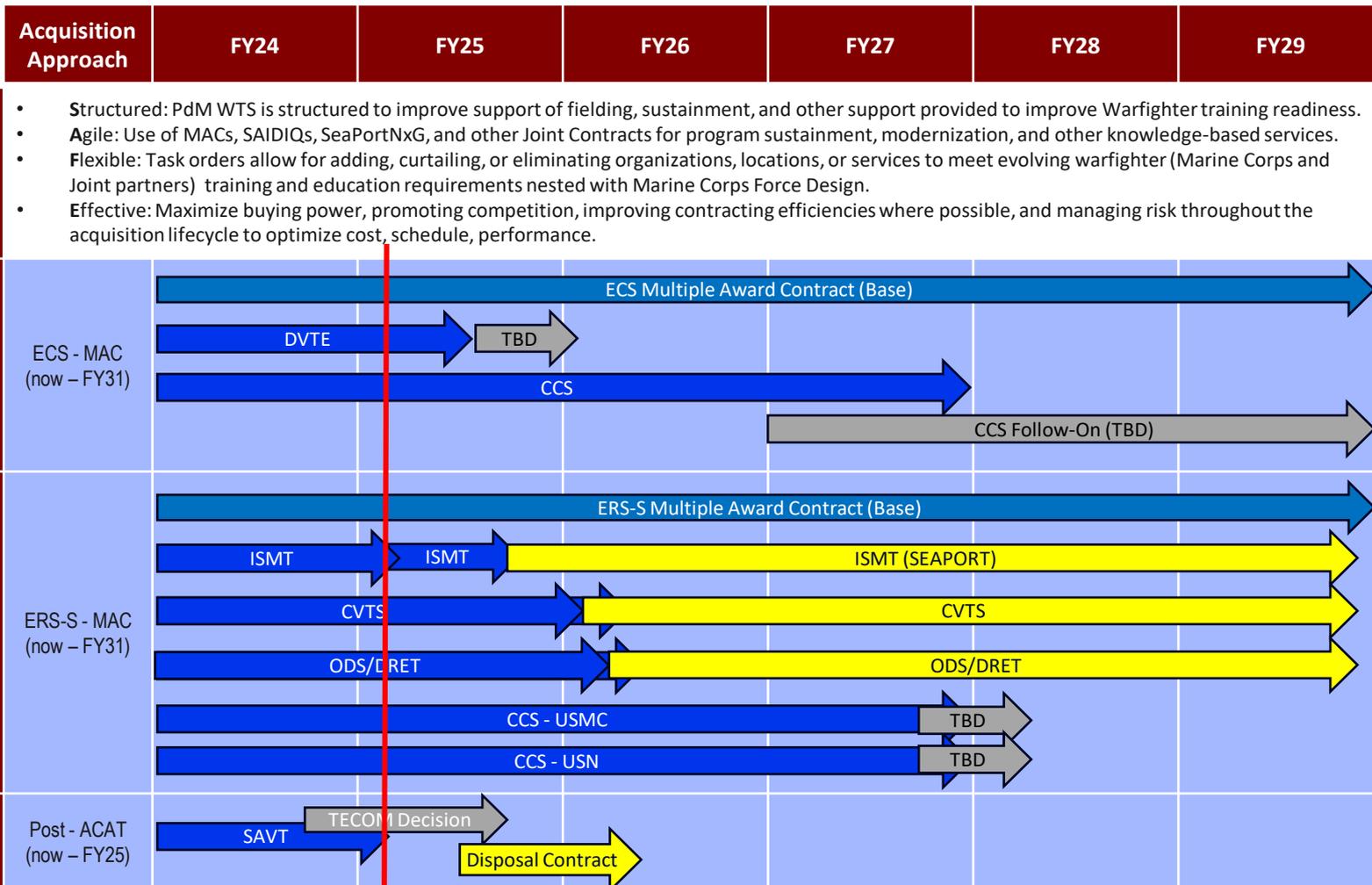
Existing Contract Future Effort/Contract



WTS PROGRAMS



WTS PALT SLIDES



■ Existing Contract
 ■ Future Effort/Contract



Questions?

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

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MARINES