MARINE CORPS SYSTEMS COMMAND
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Synthetic Training Systems

Maj Marcial Garcia

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Indoor Simulated Marksmanship Trainer (ISMT)

ISMT is an existing capability that uses simulation to instill and sustain Marines and Sailors in marksmanship fundamentals, crew served weapons employment, call for fire and tactical decision making. ASALT is a new capability intended to provide an enhanced capability that directly supports weapons proficiency training to include updated scoring, team/squad drills, and advanced techniques within a simulated environment. The software support is anticipated to support both.

Combat Convoy Simulator (CCS)
CCS is an existing capability that uses simulation to provide an immersive environment for convoy operations training for command-and-control procedures for vehicle and convoy commanders in tactical scenarios related to Combat Convoy Ops; incorporating IED countermeasures, EOD support, call for fire, close air support and medevac. Future software support is anticipated to connect to LVC-TE. Anticipate two new systems located at Quantico and Guam.

ACQUISITION STRATEGY
- ASALT Re-compete
- ISMT Tech Refresh

PERIOD OF PERFORMANCE
- FY26 - TBD
- FY24Q2

POINT OF CONTACT
PM TRASYS

Phone: 407-381-8762

Email: pmtrasys@usmc.mil

FUNDING
- Estimated Value : TBD

ACQUISITION STRATEGY
- Software Upgrade
- Production Contract

PERIOD OF PERFORMANCE
- FY24Q2
- FY26

POINT OF CONTACT
PM TRASYS

Phone: 407-381-8762

Email: pmtrasys@usmc.mil

FUNDING
- Estimated Value : TBD

MARINE CORPS SYSTEMS COMMAND
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PM Training Systems

Marine Common Driver Trainer (MCDT)

MCDT will replace the legacy Operator Driver Simulator (ODS). MCDT is will provide a more realistic driver training experience. MCDT provides high fidelity training for motor transport operators and incidental drivers from basic through advanced tactical driver training by simulating the visual, aural/audio and haptic, and dynamic motion cues for the driver of a tactical vehicle. Anticipate system analysis, development and future prototyping.

ACQUISITION STRATEGY
- Middle Tier OTA

PERIOD OF PERFORMANCE
- FY24Q1 - FY27

POINT OF CONTACT
PM TRASYS

Phone: 407-381-8762

Email:pmtrasys@usmc.mil

FUNDING
- Estimated Value : TBD

Combat Vehicle Training Systems (CVTS)

CVTS is a high-fidelity computer-based, interactive simulator that provides individual, crew, section and platoon training in precision gunnery and mission tactical skills to the Light Armored Reconnaissance (LAR), and the Assault Amphibian communities. The LAV-25 Relocatable AGTS (RAGTS), Mobile AGTS (MAGTS), Deployable AGTS (DAGTS) and Tabletop AGTS (TAGTS) are currently in tech refresh.

ACQUISITION STRATEGY
- CVTS Tech Refresh

PERIOD OF PERFORMANCE
- FY27Q4

POINT OF CONTACT
PM TRASYS

Phone: 407-381-8762

Email:pmtrasys@usmc.mil

FUNDING
- Estimated Value : TBD

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PM Training Systems

Enterprise Ground Maintenance Training Simulator (EGMTS)

EGMTS is currently in the requirements development process and is intended to modernize the state of ground maintenance training devices. The program will accomplish the objective by providing a suite of common hardware and software platforms which will serve as a vehicle for developing course syllabi and related materials for schoolhouses and ground maintenance trainers.

Ground Vehicle Training Systems (GVTS)

GVTS is currently in the requirements development process and intended to provide the Marine Corps with the capability to train the operators, drivers and vehicle crews, throughout all elements of the Marine Air-Ground Task Force. GVTS will facilitate the training from the individual/crew/section level up to the platoon level based on Training and Readiness events. This capability derives requirements from the CCS, MCDT and CVTS Programs.

EGMTS

ACQUISITION STRATEGY
- Design and Development

PERIOD OF PERFORMANCE
- FY26Q3 – FY24Q4

POINT OF CONTACT

PM TRASYS

Phone: 407-381-8762

Email:pmtrasys@usmc.mil

FUNDING
- Estimated Value : TBD

GVTS

ACQUISITION STRATEGY
- Middle Tier OTA

PERIOD OF PERFORMANCE
- FY26Q2 – FY29

POINT OF CONTACT

PM TRASYS

Phone: 407-381-8762

Email:pmtrasys@usmc.mil

FUNDING
- Estimated Value : TBD

MARINE CORPS SYSTEMS COMMAND
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PM Training Systems

Small Unit Tactical Training Systems (SUTTS)

SUTTS is currently in the requirements development process and intended to provide the Marine Corps with a consolidated and network-enabled simulated training environment for training Marines in fundamental and advanced marksmanship skills, and combat training with organic infantry weapon systems inclusive of individual and crew-served weapons. This capability derives requirements from the ISMT program to include ASALT.

ACQUISITION STRATEGY	PERIOD OF PERFORMANCE
• Design and Development Contract	• FY26Q4 – FY29Q1

POINT OF CONTACT	FUNDING
PM TRASYS Phone: 407-381-8762 Email:pmtrasys@usmc.mil	• Estimated Value : TBD

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PM Training Systems

Live Virtual Constructive - Training Environment (LVC-TE)

LVC-TE is currently in development as a Software Acquisition Pathway to provide enterprise services to execute persistent, consistent, collective training capability by connecting legacy Marine Corps training systems to support training exercises. Pending requirements changes are anticipated likely transitioning to Joint Training products and NCTE Network.

ACQUISITION STRATEGY	PERIOD OF PERFORMANCE
• Software Follow on Contract	• FY24Q2 – FY28Q4

POINT OF CONTACT	FUNDING
PM TRASYS Phone: 407-381-8762 Email:pmtrasys@usmc.mil	• Estimated Value : TBD

Live Virtual Constructive Enterprise Contract

LVC Enterprise Contract is currently in the market research and acquisition strategy development phase. This contract will allow the LVC-TE portfolio to establish common product lines for the areas that reach across multiple systems and establish and implement standards and policies for a software factory.

ACQUISITION STRATEGY	PERIOD OF PERFORMANCE
• Service Contract	• FY24Q3 - TBD

POINT OF CONTACT	FUNDING
PM TRASYS Phone: 407-381-8762 Email:pmtrasys@usmc.mil	• Estimated Value : TBD

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PM Training Systems

Marine Common Virtual Platform (MCVP)

MCVP is currently in the capability requirements change process and is intended to provide a common hardware platform for LVC-TE components. The MCVP will be able to support training events at the individual and collective levels.

Multi Domain Fires (MDF)

MDF is currently in the early requirements development process and intended to provide the Marine Corps with the enhanced capability to train USMC Digital Terminal Attack Controllers (DTAC), Forward Observers (FO), and Forward Air Controllers (FAC) to support operational readiness and tactical proficiency. This capability derives requirements from the SAVT Program.

ACQUISITION STRATEGY	PERIOD OF PERFORMANCE
• AAP	• FY24Q1 – FY25Q2

POINT OF CONTACT	FUNDING
PM TRASYS Phone: 407-381-8762 Email:pmtrasys@usmc.mil	• Estimated Value : TBD

ACQUISITION STRATEGY	PERIOD OF PERFORMANCE
• Design and Development	• FY26

POINT OF CONTACT	FUNDING
PM TRASYS Phone: 407-381-8762 Email:pmtrasys@usmc.mil	• Estimated Value : TBD

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PM Training Systems

PM TRASYS – Synthetic Training Systems

	Acquisition Approach	FY23	FY24	FY25	FY26	FY27	FY28	FY29
Strategic Planning	• Utilization of PM TRASYS TS4 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 → OTA Analysis/Prototype →						
CVTS	Post-ACAT	LAV-25 Refresh →	Post Deployment Software Support/CLS →			Tech Refresh →		
CCS	Post-ACAT			Hardware Contract → LVC-TE Integration →				
ISMT	Post-ACAT				Tech Refresh →			
EGMTS	TBD	FEA → Requirements Dev →		Development Contract →				
BST	TBD	FEA → Req dev →		Development Effort →				
GVTS	MTA	Requirements Development →	FEA →	Prototype →			Production →	
SUTTS	TBD	Requirements Development →	FEA →	Development Contract →				
MCVP	AAP	Requirements Development →	Hardware Contract →					
MDF	TBD	Requirements Development →	FEA →	Development Contract →				