



MARINE CORPS SYSTEMS COMMAND
Equipping our MARINES



PM Training Systems



Training Simulation Industry Symposium 2023

Col Marcus J. Reynolds



MARINE CORPS SYSTEMS COMMAND

Equipping our MARINES



Vision and Mission

COMMANDER'S VISION

Marines have the capabilities they need to fight and win against any adversary in any clime and place

COMMAND'S MISSION

Equip our Marines with the most capable ground and information technology weapon systems in order to maximize their expeditionary readiness and combat effectiveness in all domains.



PRIORITIES & FOCUS AREAS

People

Attract, develop, and retain the most talented and best performing acquisition professionals

Partnerships

Build and maintain collaborative relationships with the FMF and key stakeholders through trust, transparency, and regular communication

Programs

Empower program managers to accelerate delivery of capabilities through disciplined, agile execution and balanced risk management





MARINE CORPS SYSTEMS COMMAND

Equipping our MARINES



LEADERSHIP



COL MARCUS REYNOLDS

PROGRAM MANAGER



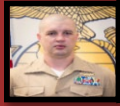
MAJ MARCIAL GARCIA

Executive Officer



MSGT JOSHUA HAYES

Senior Enlisted



MAJ CHRISTOPHER WILLIS

MC ATS PM



JOHN TAYLOR

DEPUTY PROGRAM MANAGER



JEFFRY NEBEL

APM OPS & PROG



TRACY HARPER

APM - CONTRACTS



PAUL BOURGEOIS

APM - ENGINEERING



RHETT SHOEMAKER

APM - FINANCE



GLORIA TUCK

APM - LOGISTICS

PRODUCT MANAGERS



LTCOL RORY HERMANN

PDM RTS



ELIZABETH TYGART

PDM STS



ROBYN INGERHAM

PDM TS4

TECHNICAL STAFF



JOHN PETRUSKY

LEAD FACILITIES ENGINEER



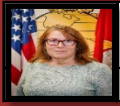
GREG SEAVERS

LEAD COST ANALYST



JOSEPH TERLIZZESE

LEAD DEVELOPMENTAL TESTER



CAROL BYERS-BENDLE

FUTURE TECHNOLOGIES INTEGRATOR



ROBERT ADKINS

ENVIRONMENTAL, SAFETY & OCC HEALTH



JOANN WESLEY

PROCUREMENT BRANCH LEAD



VACANT

LEAD INSTRUCTIONAL SYSTEM SPECIALIST



LARRY BULLOCK

INFORMATION SYSTEMS SECURITY MANAGER



MARINE CORPS SYSTEMS COMMAND

Equipping our MARINES



Overview

173 Marines, Civilians & Contractors



Located in 5 States; Japan & Guam



\$379M Annual Appropriation
(\$1.9B FYDP FY24-28)



Mission

Equip our Marines with the most capable ground and information technology weapon training systems in order to maximize their expeditionary readiness and combat effectiveness in all domains

ACAT	Pre-MDD	Post-MDD	EMD	P&D	O&S	TOTAL
I	0	0	0	0	0	0
II	0	0	0	0	0	0
III	0	0	0	0	0	0
IV	0	0	1	4	0	5
AAP +Other Pre JCIDS	3	0	1	4	11	19
TOTAL	3	0	2	8	11	24



MARINE CORPS SYSTEMS COMMAND

Equipping our MARINES



Portfolio

Range Training Systems LtCol Rory Hermann

- Force on Force (FoF)
- Infantry Immersion Trainer (IIT)
- Family of Egress Trainers (FET)
- Live Fire Training Systems (LFTS)
- Range Training Aids Portfolio (RTAP)
 - Targets, KDAS, Atmospheric, BES, TMIT
- Ground Range Sustainment Program (GRSP)

- Emerging Requirements
 - Electronic Warfare Ground Instrumentation (EWGIR)
 - Known Distance Automated Scoring (KDAS)
 - Live Fire Evaluation Tool (LFET)

(Portfolio of 12 Total Programs)

Synthetic Training Systems Ms. Elizabeth Tygart

- Live Virtual Constructive – Training Environment (LVC-TE)
- Family of Combat Vehicle Training Systems (CVTS)
- Marksmanship Training Systems
- Marine Common Driver Trainer / ODS

- Emerging Requirements
 - Enterprise Ground Maintenance Training Systems (EGMTS)
 - Multi-Domain Fires
 - Ground Vehicle Training Systems (GVTS)
 - Small Unit Tactical Training Systems (SUTTS)
 - Joint Virtual Fires Trainer (JVFT)

(Portfolio of 12 Total Programs)

Training Systems Sustainment & Support Services Ms. Robyn Ingerham

- MAGTF Training System Support (MTSS)
- Ground Training System Support (GTSS)
- Role Players Services
- Underwater Egress Trainer (UET)
- Equipment Related Services – Systems (ERS-S)
- Electronics Communication Services (ECS)

- FMF-focused Teams
 - I MEF
 - II MEF
 - III MEF

- Training Liaison Officers
 - Camp Lejeune
 - Camp Pendleton
 - Twentynine Palms
 - Okinawa
 - Hawaii
 - Guam (Future)

(Portfolio of 15 CLS Efforts)



Program Manager's Top 5 Priorities

- Warfighter Focused
- Continuously Improved Our Culture Daily
- Speed of Relevance
- Innovative Organization
- Improve Communication and Collaboration

Vision

Marines have the training systems they need to prepare to fight and win against any adversary in any clime and place



Training and Education 2030

- **Training and Education 2030 – Key Conclusions (PM TRASYS focused)**
 - The Marine Corps should further emphasize T&E in order to drive individual, unit, and collective readiness.
 - There is insufficient FoF training in the Marine Corps.
 - Synthetic training capabilities are major combat multipliers that are severely underdeveloped and under-resourced.
 - The current T&E system is not preparing the Marine Corps for the future operating environment.
- **Live, Virtual, and Constructive Training Environment (LVC-TE)**
 - LVC-TE will serve as the cornerstone of how the Marine Corps builds combat readiness during this critical time of transformation. The proliferation of expeditionary long-range precision fires, loitering munitions, infantry battalion organic precision fires, unmanned systems, and electronic warfare capabilities, among others, will significantly challenge our ability to train collectively and build combat readiness.
 - Project Tripoli and the LVC-TE it creates will provide the means to conduct fully integrated training at all echelons, in all-domains, connected across disparate locations. In its fully mature state, the LVC-TE will create the system interoperability we need to fully integrate with joint and international LVC capabilities.

Marines must have the knowledge and range of skills required to thrive in a complex multidomain battlespace. ...Success will depend upon our ability to better leverage technology, become more data-driven, and improve how we utilize available resources.



Emerging Requirements in 2023

- CDD – Marine Corps Training Instrumentation System (MCTIS) Air-to-Ground / Ground-to-Air
- CDD – Family of Maintenance Trainers
- CDD – Ground Training Systems Family of Systems
 - CDD Annex – Battle Staff Training System
 - CDD Annex – Ground Vehicle Training Systems
 - CDD Annex – Small Unit Tactical Training Systems
 - CDD Annex – Supporting Arms Trainings Systems
- CDD – RTAM Family of Systems
 - CDD Annex – Live Fire Evaluation Training System
 - CDD Annex – Known Distance Automated Scoring System
 - CDD Annex – Realistic Threats



New Requirements in 2023

- CDD – Leader Focused Decision Games
 - Requirements Memorandum – JTAC Expeditionary Training System
 - Capability Needs Statement – Training Environment Repository with Remote Accessibility
 - CRC – Deployable Virtual Training Environment
 - CRC – Indoor Simulated Marksmanship Trainer / Advanced Small Arms Lethality Trainer
 - CRC – Marine Common Driver Trainer
- * CRC = Capability Requirement Change