



**MARINE CORPS SYSTEMS COMMAND**  
Equipping our MARINES



Training Systems  
PMM-130



# TSIS 2021 Brief Col Luis F. Lara

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## Commandant's Planning Guidance (CPG)



### Priority Focus Areas:

- Force Design
- Warfighting
- **Education & Training**
- Core Values
- Command & Leadership



The Commandant of the Marine Corps (CMC) observes in his planning guidance that:

- "...our training facilities and ranges are antiquated, and the force lacks the necessary modern simulators to sustain training readiness."
- "We must change the Training and Education Continuum from an industrial age model, to an information age model."

*(38<sup>th</sup> CMC Planning Guidance)*



## 21st Century Learning (21CL)



21CL is the Service's method to educate and train a naval expeditionary force in readiness in order to operate inside actively contested maritime spaces in support of fleet operations.



21CL is a continuum of dynamic, cognitive training and education experiences, centered on the learner to continuously hone an intellectual edge, that will enable our Marines to rapidly adapt, and achieve a decisive maneuver advantage in any domain through intelligent initiative.



21CL is organized into five critical learning capability areas:

- Learner-Centric Experience (LXP)
- World-Class Learning Leaders (WLL)
- Total Learning Architecture (TLA)
- Rigorous Assessments and Evaluation (RAE)
- **Marine Corps Training Environment (MCTE) – \*PM TRASYS focus area\***



# DIVEST TO REINVEST

M1A1 ARMORED GUNNERY  
TRAINING SIMULATORS (AGTS)

CANCEL AAV AGTS UPGRADE

REDUCE DEPLOYABLE VIRTUAL  
TRAINING ENVIRONMENT

REDUCE INDOOR SIMULATED  
MARKSMANSHIP TRAINER (ISMT)

OPERATOR DRIVER SIMULATOR



FORCE ON FORCE NEXT  
(FOF NEXT)

MARINE COMMON DRIVER  
TRAINER (MCDT)

ADVANCED SMALL ARMS  
LETHALITY TRAINER (ASALT)

ELECTROMAGNETIC WARFARE GROUND  
INSTRUMENTED RANGE (EWGIR)

RANGE TRAINING SYSTEMS WITHIN  
RTAM FOS CDD(INCREMENT II)

GROUND TRAINING SYSTEMS  
CAPABILITIES DEVELOPMENT DOCUMENT





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Force on Force Training Systems Next (FoFTS- Next)	Live Virtual Constructive Training Environment (LVC-TE)	Knowledge Based Service (KBS) – MAGTF Training Systems Support (MTSS), ASALT
Infantry Immersion Trainer (IIT)	MAGTF Tactical Warfare Simulations (MTWS)	Equipment Related Services – Ranges (ERS-R) - Sustainment
Tactical Video Capture System (TVCS)	Combined Arms Command and Control Trainer Upgrade System (CACCTUS)	Role Players/Infantry Immersion Trainer
Family of Egress Trainers (FET)	Deployable Virtual Training Environment (DVTE)	Equipment Related Services – Systems (ERS-S) - Sustainment Support
Live Fire Training Systems (LFTS)	Supporting Arms Virtual Trainer (SAVT)	Electronics Communications Services (ECS) – Post Deployment Software Support
Range Training Aids Portfolio (RTAP)	Combat Vehicle Training Systems (CVTS)	
Combat Training Environment (CTE)	Marine Common Driver Trainer (MCDT)	
	Combat Convoy Simulator Modification (CCS Mod)	
	Indoor Simulated Marksmanship Trainer (ISMT)	



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