ABOUT US

PEO Land Systems is the only program executive officer in the Marine Corps, located aboard Marine Corps Base Quantico, Virginia. PEO Land Systems manages a portfolio of programs aligned to the Commandant's Force Design 2030. The portfolio includes major defense acquisition programs and associated programs critical to modernizing the force.

PROGRAM OFFICES

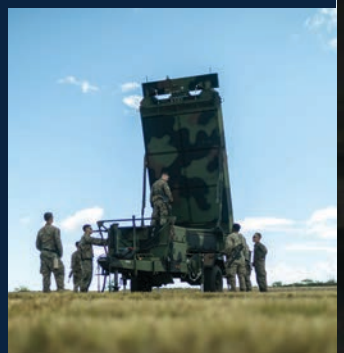
PM Advanced Amphibious Assault

PM Air Command & Control and Sensor Netting

PM Ground/Air Task Oriented Radar

PM Ground Based Air Defense

PM Light Armored Vehicles



PEO LS MARINE CORPS

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PROGRAM EXECUTIVE OFFICER LAND SYSTEMS

IT'S ALL ABOUT THE WARFIGHTER

PEO LS provides executive acquisition leadership to develop, build, deliver, and sustain dominant warfighting capabilities for Marines.

Amphibious Combat Vehicle
Force Design 2030 directs ACV employment in support of the seven Marine Expeditionary Units while furnishing additional general support capabilities to Marine Divisions. The ship-to-objective/shore-to-shore capability of the ACV will be a key platform for Marines operating in the littorals, exercising Expeditionary Advanced Based Operations and Distributed Operations. The ACV family of vehicles comprises four mission-role variants: Personnel, Command and Control, ACV-30, and Recovery.

Common Aviation Command & Control System
CAC2S performs a central role in coordinating USMC aviation and ground assets and linkage to the larger naval force. The modular and scalable system reduces the physical size and logistical footprint, significantly increasing both communication and battlefield mobility for Marines in theater. The CAC2S afloat configuration is deployed aboard L-class ships and the capability is expanding into air traffic control. Work is also underway on a small form factor.

Composite Tracking Network
CTN is a joint sensor netting capability integrating USMC Air C2 (CAC2S) and sensor systems (G/ATOR) with other ground, surface, and airborne sensors. It is the USMC version of the U.S. Navy's Cooperative Engagement Capability network. CTN is key to naval integration for collaborative and accurate representation of the airspace.

Ground/Air Task Oriented Radar
The Ground/Air Task Oriented Radar is the most advanced radar in the Fleet Marine Force. G/ATOR provides expeditionary, multi-role capabilities with pace-setting range, detection, and target classification against new and evolving threats. G/ATOR is capable of both volume search and fire control missions. G/ATOR is an ACAT IC program of record and is being developed and fielded in three blocks.

Medium Range Intercept Capability
The MRIC will give the Marine Corps point defense in an expeditionary package. MRIC has been proven in testing to successfully detect, track, identify and defeat enemy cruise missiles threats and other manned and unmanned aerial threats. The MRIC integrates existing Marine Corps systems — specifically, the G/ATOR and CAC2S — and components of the Iron Dome system.

Marine Air Defense Integrated System
The high-powered tactical and electronic technologies of MADIS Inc 1.0 gives indispensable advantages to Low Altitude Air Defense Battalions conducting fire and maneuver missions within the weapons engagement zone. The MADIS Mk1 and Mk2 form a complementary pair and will be the basic building block of the LAAD Battalions' ground-based air defense capability.

Light Marine Air Defense Integrated System
The L-MADIS system delivers non-kinetic C-UAS capabilities to defeat threats to MAGTF commander's vital areas. The system was initially developed and produced to meet an urgent need and is transitioning to a program of record. The on-the-move capability can be transported via heavy lift rotary-wing aircraft.

Installation-Counter small Unmanned Aerial System
I-CsUAS is designed to protect Marine Corps installations by detecting, identifying, tracking, and defeating small Unmanned Aircraft Systems. I-CsUAS features an integrated system equipped to carry out all phases necessary to counter small unmanned aerial systems such as commercially available drones.

Advanced Reconnaissance Vehicle
The ARV will employ transformational sensors, communications, and combat capabilities to collect and communicate information, while integrating robotics and artificial intelligence technologies into manned-unmanned teams. A key Fleet Marine Force modernization initiative, the ARV will employ an effective mix of reconnaissance, surveillance, target acquisition, and C4 systems to sense and communicate.

Other programs within the PEO portfolio: Assault Amphibious Vehicle | Theater Battle Management Core Systems – Marine Corps | Multi Domain Radar | Light Armored Vehicle