

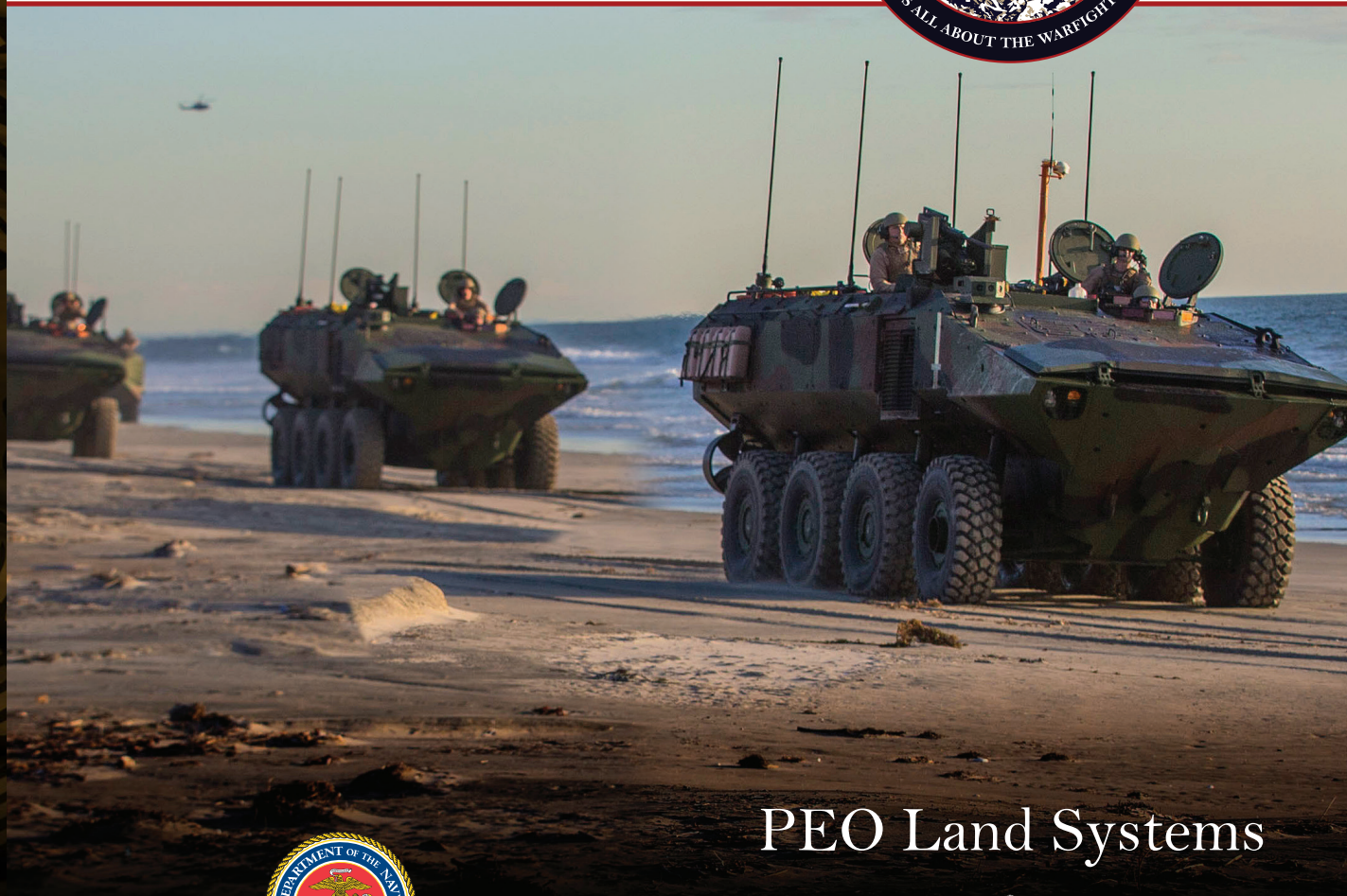
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...WE ARE
BUILDING A NAVAL
EXPEDITIONARY
FORCE THAT
CONTRIBUTES TO
AND ENABLES
NAVAL AND JOINT
CAMPAIGNING
ACROSS THE
CONTINUUM, IN
ALL DOMAINS...

GENERAL DAVID H. BERGER,
38TH COMMANDANT OF THE MARINE CORPS

PEO LS MARINE CORPS

PEOLS.MARINES.MIL/
PEOLSPAO@USMC.MIL



PEO Land Systems



WHO WE ARE

PEO Land Systems is the only program executive officer in the Marine Corps, located aboard Marine Corps Base Quantico, Virginia. PEO LS is a team of Marines and Civilian Marines dedicated to developing, delivering, and sustaining lethal capabilities for the greatest fighting force in the world, the United States Marines Corps.

WHAT WE DO

PEO Land Systems expertly manages the acquisition and sustainment of major USMC ground systems critical to the Fleet Marine Force. The portfolio includes major defense acquisition programs and associated programs with an estimated value of more than \$7 billion across the Future Years Defense Program.

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 Land Systems manages a portfolio of programs aligned to the Commandant's **Force Design 2030**. PEO LS plays a critical role in transforming and modernizing the force to counter pacing and emerging threats.

Integrated Air and Missile Defense has become a top priority for the Marine Corps to operate in a contested environment with peer competitors. The PEO stood up an IAMD cell with subject matter experts and engineers leading technology exploration and integration efforts across the portfolio of air defense systems. Technology focus areas include advanced radar technologies, fire control, survivability, and modeling and simulation. Several PEO program offices are developing capabilities central to integration into the naval force and IAMD, including:

The **Common Aviation C2 System** 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. CAC2S provides Marines with enhanced situational awareness and the ability to receive and disseminate information across the battlefield.

G/ATOR gives the Marine Corps a modern radar, capable of both volume search and fire control missions. Initially fielded in 2018, the G/ATOR is an expeditionary, multifunctional radar system providing Marines with increased accuracy, tactical mobility and reliability over legacy systems. The G/ATOR enhances sea-based air defense sensors and command and control capabilities. This provides the naval and joint forces with an expeditionary radar and cruise missile detection capability that extends battlespace coverage.

The **Marine Air Defense Integrated System** Increment 1 will provides Low Altitude Air Defense Battalion Marines next-generation, line-of-sight battlespace dominance by quickly detecting, identifying and neutralizing airborne threats. The high-powered tactical and electronic technologies of MADIS Inc 1.0 give indispensable advantages to LAAD Marines conducting fire and maneuver missions within the weapons engagement zone.

The **Amphibious Combat Vehicle** is the Corps next-generation ship-to-shore maneuver capability. The ACV supports expeditionary, protected mobility and lift for the Marine Corps Infantry. The ACV is a full replacement for the legacy Assault Amphibious Vehicle. Force Design 2030 directs ACV employment in support of the seven Marine Expeditionary Units while providing additional general support capabilities to Marine Divisions. The ship-to-objective/shore-to-shore capability of the ACV will provide a key platform for Marines operating in the littorals, exercising Expeditionary Advanced Based Operations and Distributed Operations.

A key Fleet Marine Force modernization initiative, the **Advanced Reconnaissance Vehicle** will employ an effective mix of reconnaissance, surveillance, target acquisition, and C4 systems to sense and communicate. These systems will enable the ARV to serve as the manned hub of a manned/unmanned team and deliver next-generation, multi-domain, mobile reconnaissance capabilities.

