

PEO LAND SYSTEMS MARINE CORPS

IT'S ALL ABOUT THE WARFIGHTER



PEO Land Systems Marine Corps

It's all about the Warfighter!

NDIA Tactical-Wheeled Vehicle Conference
Monterey, CA
4 Feb 08



What is a PEO?

DOD INST 5000.2

“...Component Acquisition Executives (CAE) shall assign acquisition program responsibilities to a PEO for ACAT I programs...or any other ***program determined by the CAE to require dedicated executive management***”

“The PEO shall be dedicated to executive management and ***shall not have other command or staff responsibilities***”

SECNAV INST 5400.15B

“PEOs will report directly to the Naval Acquisition Executive for all matters pertaining to acquisition”

“PEOs devote full-time attention to managing their assigned programs and related technical support resources”

General Rule: PEOs exercise ***authority for management of all ACAT Is & IIs.***

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Why PEO LS?

21 Aug 06

MROC decision Memo 47-2006

"The MROC supports the establishment of a Marine Corps PEO using the matrixed organizational concept."



5 Feb 07

PEO LS Charter

*Established
by
ASN(RDA)*



1 Oct 07

*PEO LS declared
Fully Operational
Capable (FOC)
by ASN (RDA)*

Established to enhance acquisition oversight and focus on an expanding Marine Corps portfolio of ACAT I & II ground and amphibious weapons systems.

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Relationship to MARCORSYSCOM

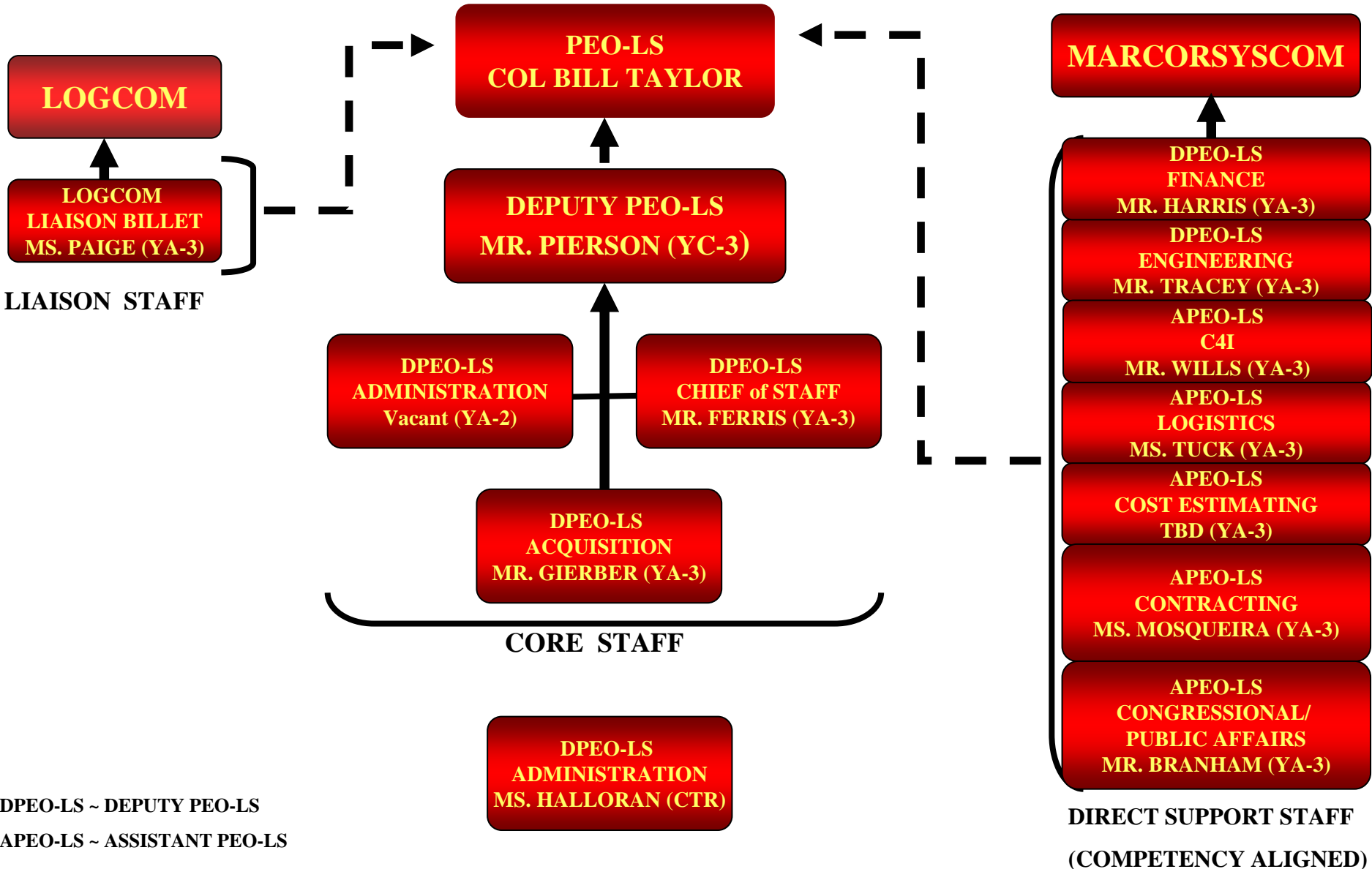
- **PEO LS is a separate command reporting to ASN (RDA) but.....**

- **Collocated with Marine Corps Systems Command**
 - Similar to alignment between other DON PEOs and SYSCOMs
 - Leverages MCSC infrastructure & services
 - Operating Agreement approved 4 Apr 2007

- **Major SYSCOM Roles (SECNAV INST 5400.15B)**
 - Provide support services to PEOs without duplicating management responsibilities
 - Provide for In-Service Support
 - Manage / MDA for programs other than those assigned to PEO structure

- **Major Support Services (SECNAV INST 5400.15B)**
 - Oversee standard policies, technical processes and core competencies:
 - Systems Engineering
 - Integrated Logistics Support
 - Contracting
 - Finance / Comptroller

PEO LS Organization



PEO LS Program Portfolio

Expeditionary Fighting Vehicle (EFV)



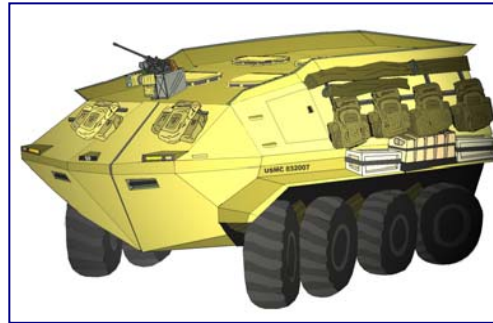
Logistics Vehicle System Replacement (LVSr)



Medium Tactical Vehicle Replacement (MTVR)



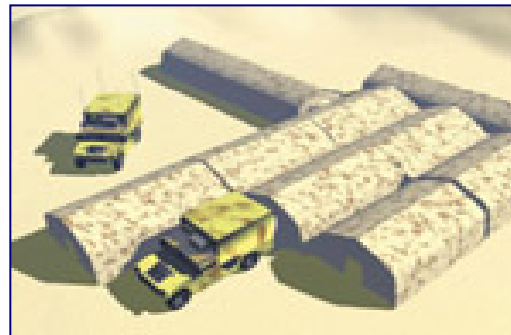
Lightweight 155 (M777)



Marine Personnel Carrier (MPC)

Ground Air Task Oriented Radar G/ATOR

Joint Light Tactical Vehicle (JLTV)



Common Aviation Command & Control System (CAC2S)

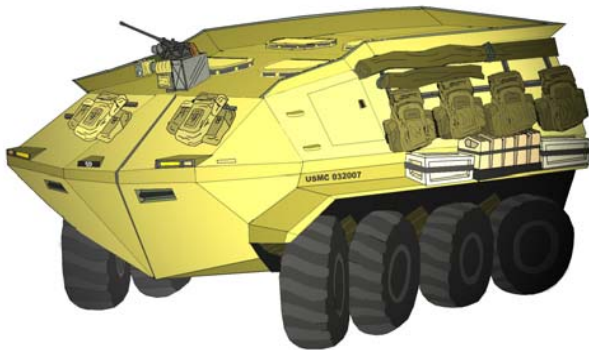


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PEO LS Tactical-Wheeled Vehicle Programs





Medium Tactical Vehicle Replacement (MTVR)

System Description

The MTVR (manufactured by Oshkosh Truck Corporation) replaces the aging M809/M939 series 5-ton trucks with state-of-the-art commercial automotive technology. The MTVR cargo truck has a 7.1-ton off road and 15-ton on road payload, and a 22-year service life. The MTVR Variant program developed the dump and wrecker models on the MTVR platform, maintaining maximum commonality with the basic MTVR cargo chassis while performing their unique mission. The Program Manager is Mr. Thomas Miller and the program office is located at Quantico, Va.

Program Status

The MTVR Program is transitioning from ACAT II to ACAT IC due to Full-Rate Production and MAS.





Logistics Vehicle System Replacement (LVSR)

System Description

LVSR is the Marine Corps' heavy fleet vehicle system for transporting heavy bulk and break bulk cargo, bulk liquids (fuel and water), and ammunition. The Program Manager is Mr. Thomas Miller and the program office is located at Quantico, Va.

Program Status

Entering IOT&E. FRP FY 09.



Future Triad of Marine Corps Tactical Mobility

2010



2050

HEAVY



EFV

MEDIUM



MPC

LIGHT



JLTV

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Joint Light Tactical Vehicle (JLTV)

System Description

JLTV is a Joint Army/Marine Corps program (ACAT 1D), which consists of a family of vehicles with companion trailers capable of performing multiple mission roles that will be designed to provide protected, sustained, networked mobility for personnel and payloads across the full range of military operations (ROMO). The U.S. Army is the lead service with a Joint Program Office at TACOM (Warren, Mich.) under the leadership of Brig Gen John Bartley (Program Executive Office for Combat Support / Combat Service Support) with a dual Marine Corps Program Manager (Lt Col Ben Garza) under the leadership of the Program Executive Officer Land Systems Marine Corps, Quantico, Va.

Program Status

Milestone A approved 22 Dec 2007.





Joint Light Tactical Vehicle (JLTV) Way Ahead

- Industry is ready for JLTV as evidenced by Teaming announcements.
- RFP is imminent. Will launch Technology Demonstration Phase (TDP) for next 24 months.
- JLTV Challenges: Survivability, Transportability (Weight), C4I Integration and growth, power/electrical and Thermal Management/Air Conditioning.



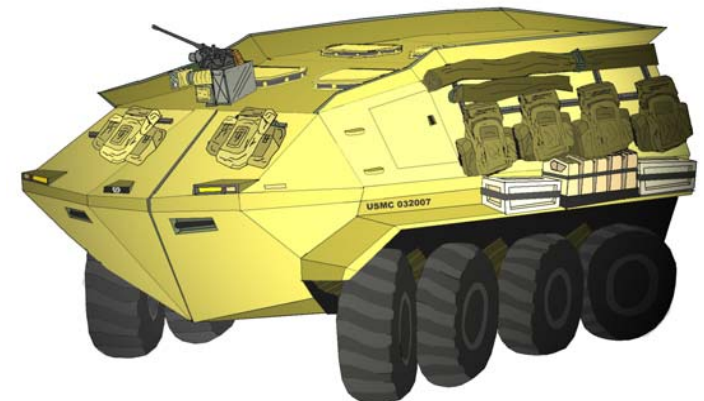
Marine Personnel Carrier (MPC)

System Description

The MPC represents the **medium weight capability in the set of the triad of armored personnel carrier (APC)** capabilities for the Marine Corps to improve ground tactical mobility. It is **not a replacement vehicle and instead will complement the capabilities offered by the JLTV and the EFV across the Range of Military Operations (ROMO)**. The Program Manager is Colonel Mike Micucci and the program office is located in Detroit, MI.

Program Status

ACAT II Program. Entering Technology Demonstration Phase (Pre- Milestone A).



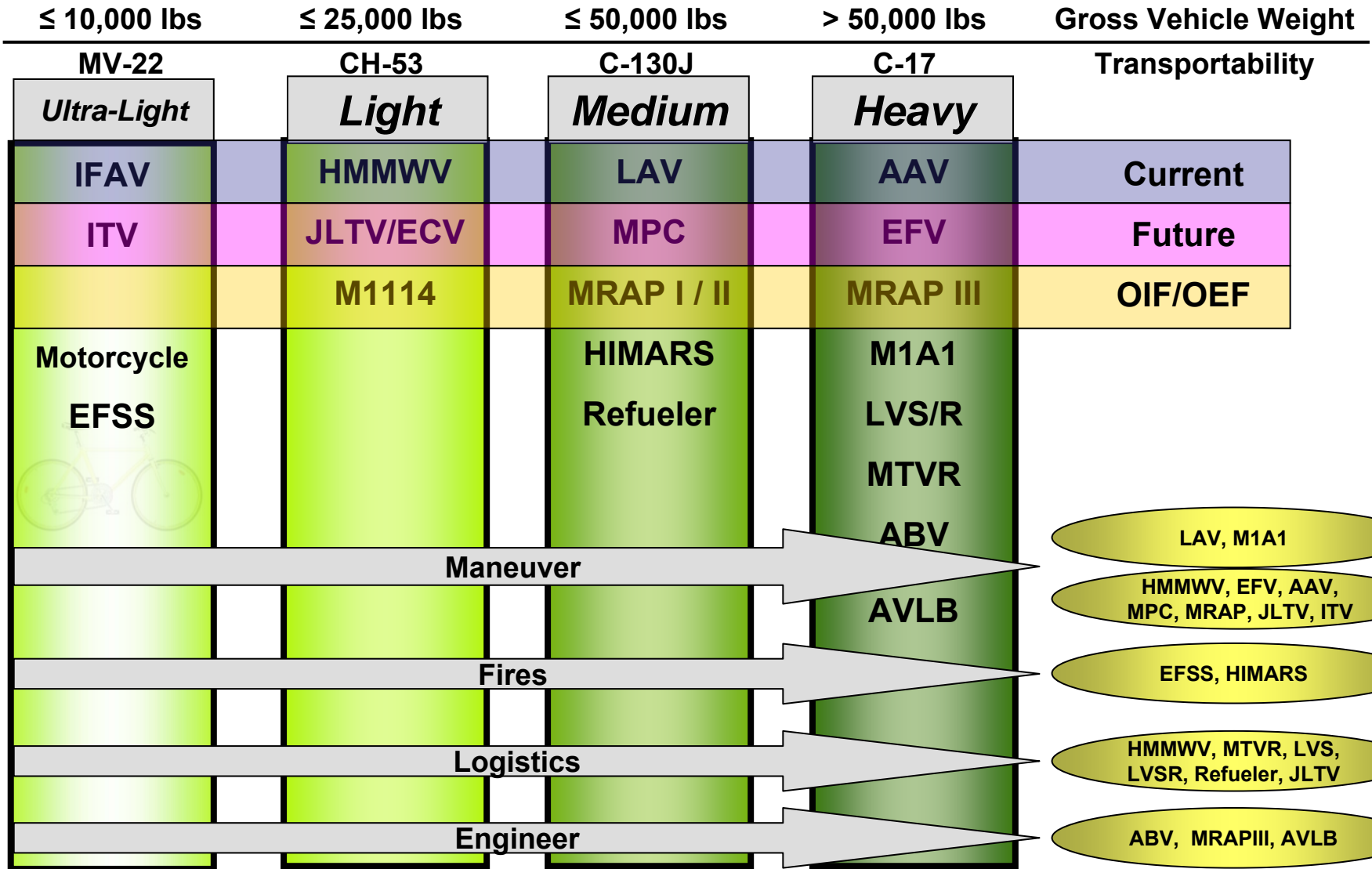
Not a replacement Capability



Marine Personnel Carrier (MPC) Way Ahead

- The MPC program is currently in preparation for a Milestone A (MS A) in April 2008.
- MPC conducting Systems Demonstration at NATC, NV through Feb 08.
- Initial Capabilities Document (ICD) approved. CDD is under construction and will enter staffing in 2nd Qtr, FY08.
- ***MPC RFP expected by mid-FY08 – Expect Full and Open Competition***

Vehicle Portfolio Construct





PEO LS FY08 Goals For Partnering With Industry

- **Visit every off-site Program Prime**
 - Sep 07 visit to Oshkosh Trucking Corporation
 - Nov 07 visit to Northrop Grumman Electronic Systems
- **APBI 13-14 May 2008, Baltimore, MD**



Focus on Technology

- Lightweight armor
- Reduced C2 footprints
- Heads up displays
- Hybrid Technology
- Integrated power generation
- Crew noise reduction

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USMC LAND SYSTEMS SUSTAINMENT TECHNOLOGY WORKSHOP

FEBRUARY 26 – 27, 2008

**The Clubs at Quantico
Marine Corps Base Quantico, VA**

**[https://www.ncms.org/SSL/08CTMA-Quantico/08-
registration.htm](https://www.ncms.org/SSL/08CTMA-Quantico/08-registration.htm)**



Our Mission

“Program Executive Officer Land Systems (PEO LS) will meet the Warfighter’s needs by devoting full-time attention to Marine Corps Weapon Systems acquisition, while partnering with Marine Corps Systems Command, in order to develop, deliver, and provide life-cycle planning for assigned programs.”

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Questions?



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