



PEO Land Systems, Marine Corps Overview

Presented by:

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Acquisition Logistics and Product Support

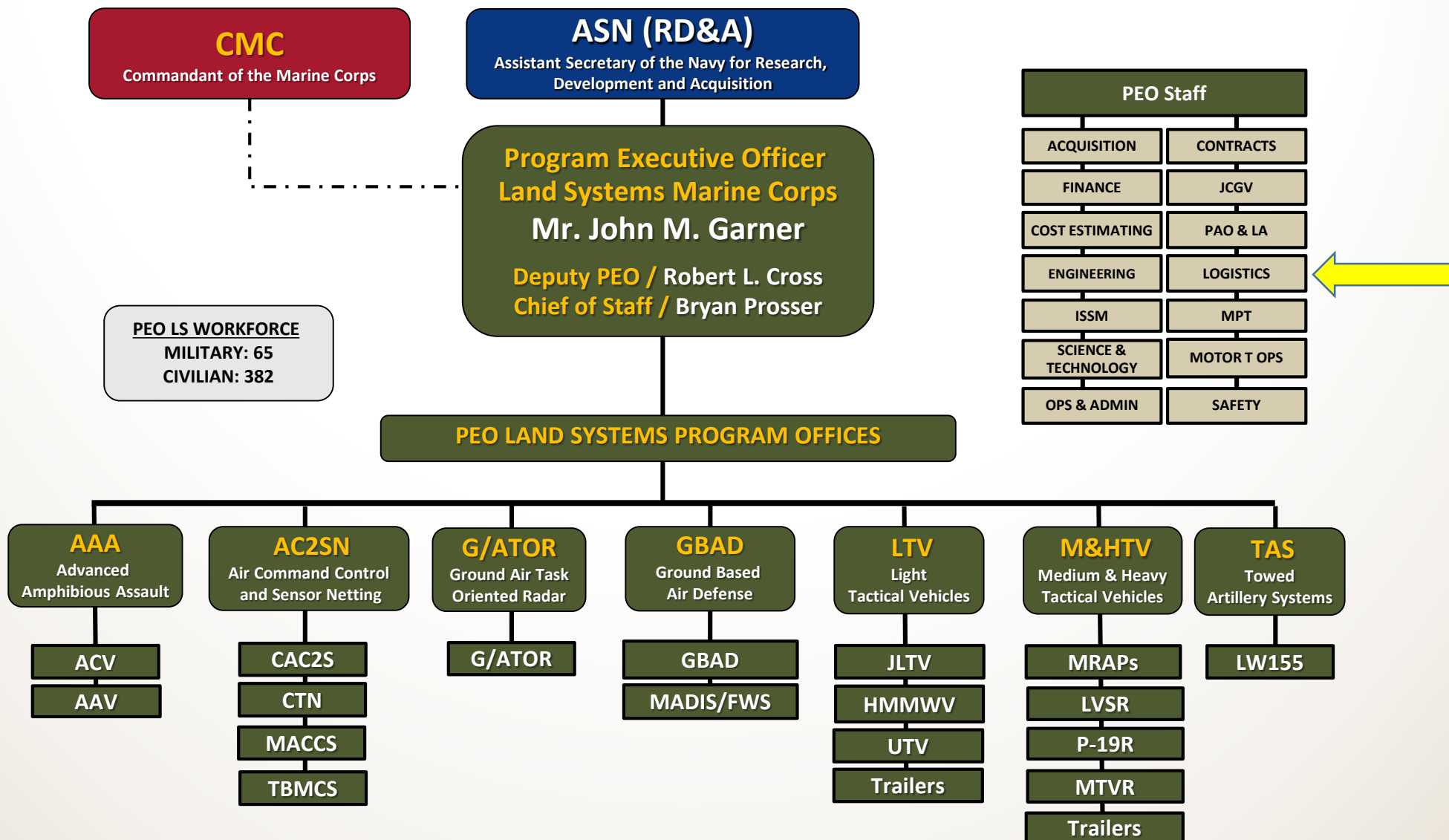
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IT'S ALL ABOUT THE WARFIGHTER



Organizational View





PEO LS Program Portfolio

Advanced Amphibious Assault (AAA)

AAV



ACV



Air Command & Control and Sensor Netting (AC2SN)

CAC2S/CTN



Medium & Heavy Tactical Vehicles (M&HTV)

MTVR



P-19R



LVSR



MRAP



Light Tactical Vehicles (LTV)

JLTV



UTV



HMMWV



Towed Artillery Systems (TAS)

LW155

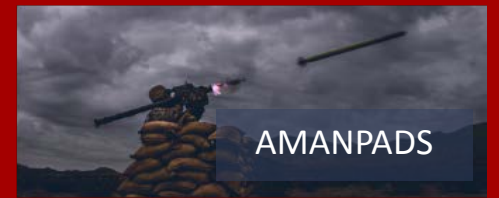


Ground Based Air Defense (GBAD)

MADIS



AMANPADS



MRIC







Ground/Air Task Oriented Radar (G/ATOR)

G/ATOR





PEO LS Program Portfolio

| | A | B | C | FRP | Sustainment |
|----------|----------------------------|--|--|------------------------------------|---|
| | Material Solution Analysis | Technology Maturation & Risk Reduction | Engineering & Manufacturing Development | Production & Deployment | Operations & Support |
| ACAT I | ◆ AoA | ◆ Preliminary Design Review | ◆ Critical Design Review | ◆ LRIP Decision Review ◆ IOT&E IOC | JLTV (Army Lead) FOC MTRV G/ATOR CAC2S HMMWV |
| ACAT II | | |  MADIS Inc 1 (Entering at MSC) | | LVSr LW155 |
| ACAT III | | | | | CTN MRAP |
| ACAT IV | | | | | P-19R Fire Truck FRC MTRV Trailer |
| OTHER | | C-UAS (UUNS) CLaWS MRC   | MADIS Inc 0 (JUON)  | | GBAD (Legacy) AAV (Legacy) LMADIS (JUON) UTV |



Affecting Materiel Readiness

- Supportability Assessment
 - Component, sub-assembly, assembly, system
- Design to Sustainment Cost
 - Versus design to unit production cost
- Independent Logistics Assessment
 - Required at each milestone
- Systems Engineering Technical Reviews



Design for support; design the support; support the design



Material Readiness

The bitterness of high sustainment costs remain long after the sweetness of lower acquisition costs are forgotten.