



Mr. William E. Taylor
PEO Land Systems

Introduction



AFFORDABLE

CAPABLE

RELIABLE

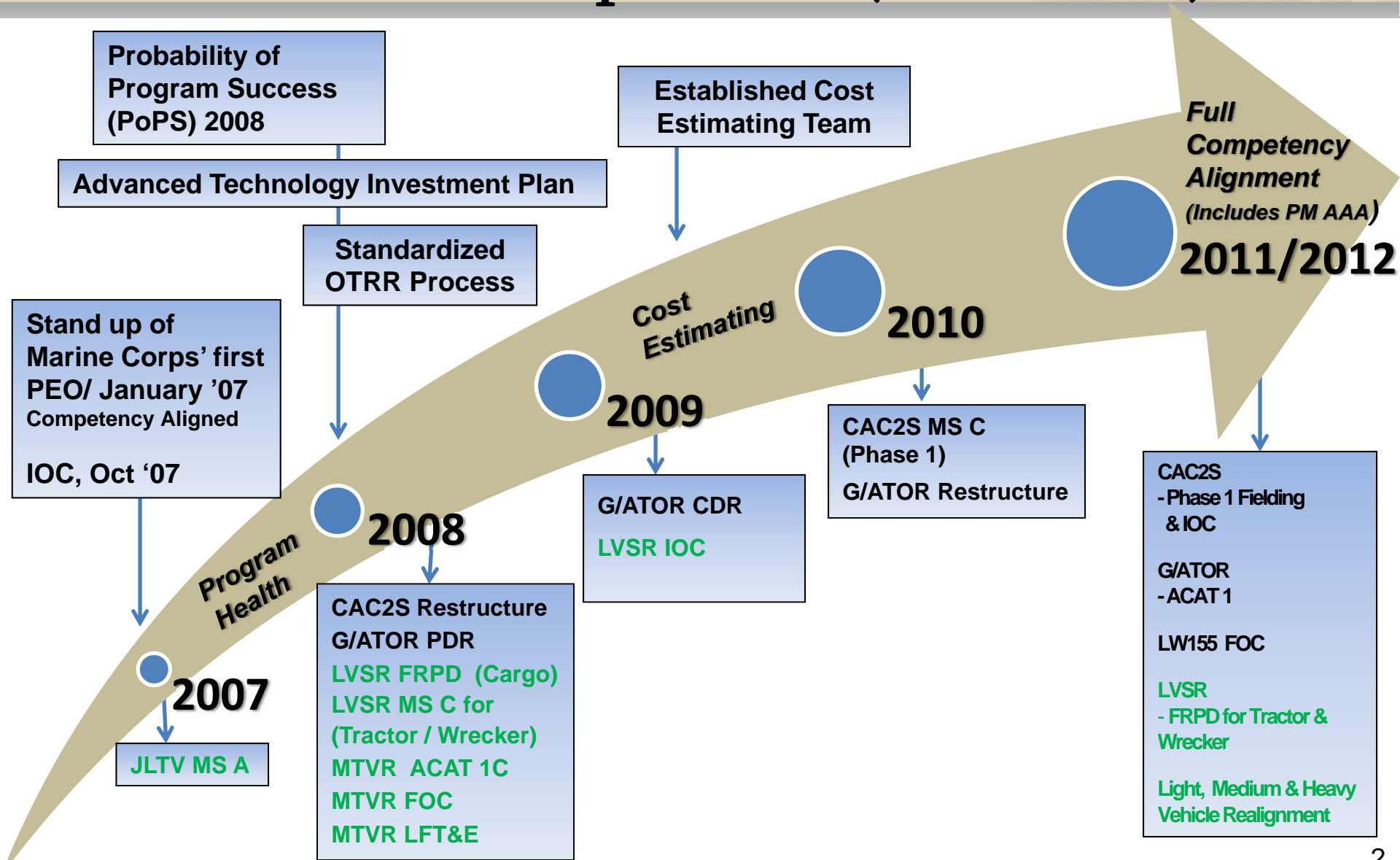
“Aligning Our Tactical Wheeled Vehicle Fleet For The Future”



2012 NDIA Tactical Wheeled Vehicle Conference
Monterey, California

PEO Alignment

5 Years of Operation (2007-2012)



Original PEO LS Program Portfolio (Circa 2007)

Expeditionary Fighting Vehicle (EFV)



Logistics Vehicle System Replacement (LVSR)



Medium Tactical Vehicle Replacement (MTVR)



Lightweight 155 (M777)



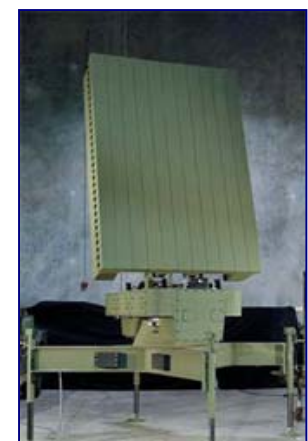
Marine Personnel Carrier (MPC)*

Ground Air Task Oriented Radar (G/ATOR)

Joint Light Tactical Vehicle (JLTV)



Common Aviation Command & Control System (CAC2S)



“This Is Our Environment...”

Dr. Ashton Carter, Deputy Secretary of Defense, Jan. 5, 2012



“We have to make changes in every category of the budget in order to meet this \$447B target. That includes modernization.”

“Preserving investments in science, technology and innovation also is important...because that's the seed corn of the future.”

“We want to make sure that 10 years, 15 years from now we still have an industrial base that supports our key weapon systems even if we're not able to buy in those areas at the rates or in the volume that we had planned before we were handed this cut.”

Posturing & Aligning For Success



➔ Program Realignment / Portfolio Transition

- Domain Logic
- Synergy Between Related Programs
- Organizational Efficiency

➔ Enhanced Cost Fidelity and Control Strategies

- Institutionalize Cost Informed Capabilities Development Process
- Better Alignment Between Cost Estimators and Engineers
- Organic Earned Value Capability



How We've Realigned the Vehicle Fleet

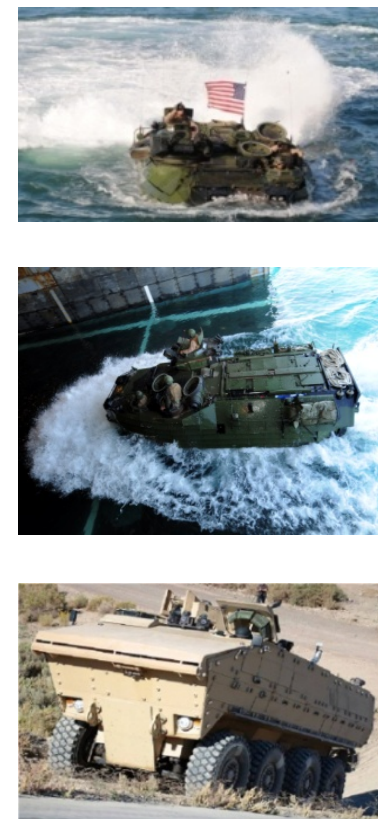
Light Fleet



Medium/Heavy Fleet















Amphibious Fleet



➔ 2 Dec 2011 ADM Realigned 14 separate programs formerly aligned under MCSC

State of the Vehicle Fleet



Concept Refinement	Technology Demonstration	Engineering, Manufacturing, Development	Production and Deployment	
<p data-bbox="295 475 394 511">MS-A</p> <p data-bbox="79 568 320 675">Amphibious Combat Vehicle (ACV)</p>  <p data-bbox="88 1132 330 1239">Marine Personnel Carrier (MPC)</p> 	<p data-bbox="614 475 712 511">MS-B</p>  <p data-bbox="658 696 909 725">P-19 Firetrucks</p>    <p data-bbox="430 1189 919 1253">Joint Light Tactical Vehicle (JLTV)</p>	<p data-bbox="1054 475 1153 511">MS-C</p>  <p data-bbox="1402 825 1460 853">ITV</p>	<p data-bbox="1309 475 1389 511">IOC</p>  <p data-bbox="1754 668 1831 696">LVS</p> <p data-bbox="1628 775 1725 803">MTVR</p>  <p data-bbox="1609 918 1744 946">HMMWV</p>  <p data-bbox="1383 1225 1599 1253">(AAV) MODs</p> 	<p data-bbox="1566 475 1646 511">FOC</p>  <p data-bbox="1705 575 1802 604">LVSR</p>

Aligning the Trailer & Container Fleet



Trailer, Light Tactical, Cargo, Heavy M1102H (FOC)



Light Fleet Trailers (JLTV/HMMWV)

Trailer, Light Tactical, M1102MCC (FOC)



Heavy Fleet Trailers (LVSR)

Medium Heavy Equipment Transporter (MHET), M870A2-S (40 Ton) (FOC)



Medium Heavy Equipment Transporter, M870A2E1 (50 Ton) (FOC)

Medium Fleet Trailers MTV (MTVR)



Trailer, Cargo, M105A2 (FOC)



Trailer, Tank, Water M149, M149A1, M149A2 (FOC)



Trailer, General Purpose, M353 (FOC)



Trailer, Cargo (MTVR) MK105 (MS C)



Trailer, Cargo, Re-Supply F/HIMARS, MK38 (FOC)



Trailer, Full Up Power Pack , M1073 (FOC)



Semi-Trailer, Aircraft Refueler, MK970 (FOC)



Flatrack Refueler Container (MS C)



Flatrack, Palletized Loading System M1077/MK1077 (FOC)



Trailer, Palletized Loading System, M1076 (FOC)



PEO LS ORGANIZATIONAL VIEW

**PEO LAND SYSTEMS
CORE STAFF**
MARCORSYSCOM / LOGCOM
Competency Aligned Support Staff

ASN (RD&A)

**Program Executive Officer
Land Systems Marine Corps**

PEO LS Administration:
Ops Manager
Admin Officer
Exec Admin/Scheduler

LOGCOM LNO

Chief of Staff

Deputy PEO

Joint Center Coordinator

APEO Program Manager

**Acquisition
& Business**

**Congress &
Public Affairs**

Contracts

Engineering

**EVM / Cost
Estimating**

Finance

Logistics

**Manpower
Personnel
Training**

**Science &
Technology**

PEO LAND SYSTEMS

PORTFOLIO OF PROGRAMS

PM AAA

ACV

AAV

MPC

CAC2S

MACCS

CTN

G/ATOR

GBAD

LTV

JLTV

HMMWV

ITV

Trailers

Med / Heavy TV

MTVR

LVSR

LVS

P19

Trailers

LW155



DARPA Fast Adaptable Next-Gen Ground Vehicle (FANG)

- Key is to remain open-minded and receptive to all technological trail blazers; independent of our confidence level as to whether or not these initiatives will actually pan out.

ADVANCED TECHNOLOGY INVESTMENT PLAN (ATIP)

- PEO's third release.
 - Focus areas are: Power, Energy, Survivability.
- Copies will be available upon request. Contact Dave Branham, my Public Affairs Officer at (703) 432-5132 or David.Branham@usmc.mil



JLTV

“The Marine Corps can’t sacrifice its wholesale modernization plans to budget cuts because another “bow wave” of programs await the Corps in the 2020s.”



LtGen Richard Mills
Deputy Commandant
Combat Development
& Integration

ACV





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