



U.S. ARMY



PEO CS&CSS

MR. SCOTT DAVIS (SES)
Program Executive Officer
Combat Support & Combat Service Support


April 2016



2016 PEO CS&CSS Overview

MISSION

Lead an innovative, disciplined lifecycle management team that enables America's warfighters by unburdening Soldiers in the field and constantly providing and improving the integrated, combat-enabling systems they need to dominate the full spectrum of Joint and Unified Land Operations.

MAGNITUDE

 \$2 billion Annual Budget (\$13B POM FY17-21)

 1,555 Teammates in 4 States 

 20,000 Systems Fielded in FY15

 124 Actively Managed Programs

 Major Role in Force 2025 & Beyond

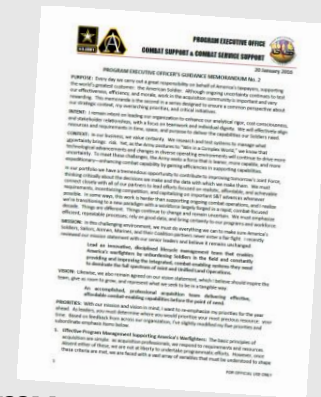


VISION

An accomplished, professional acquisition team delivering effective, affordable combat-enabling capabilities before the point of need.

PRIORITIES

1. Effective Program Management Supporting America's Warfighters
2. A Constructive Organizational Climate
3. Workforce Development and Shaping
4. Portfolio View of Fleet Management
5. Informing Requirements to Support Army Transformation (2025)





Organization

Program Executive Officer
Mr. Scott Davis



(Acting) Deputy PEO
Mr. Michael Cadieux



Force Projection
PM: Mr. Bryan McVeigh
DPM: Mr. Steve Roberts



PdM Bridging
LTC Jeff Biggans



PdM Combat Engineer/Material Handling Equipment
(Acting) MAJ Thomas Cray



PdM Petroleum & Water Systems
LTC Craig Fournier



PdM Sets, Kits, Outfits & Tools
LTC Christopher Ford



PD Test, Measurement, & Diagnostic Equipment
Mr. George Mitchell



PdM Appliqué & Large Unmanned Ground Systems
LTC Cory Berg



PdM Unmanned Ground Vehicles
Mr. Louis Anulare



Robotics Logistic Support Center
Ms. Michelle Link



Expeditionary Energy & Sustainment Systems
PM: COL Maurice Stewart
DPM: Mr. Paul Richard



PdM Small Expeditionary Power Sources
Mr. Mark Corzine



PdM Mobile Electric Power Systems
LTC Senodja Sundiata-Walker



PdM Force Sustainment Systems
LTC Frank Moore



PD Battery Power Sources
(Acting) Mr. Oral Walker



PD Contingency Basing Infrastructure
Ms. Kathy Lytle



**Joint Program Office
Joint Light Tactical Vehicle**
PM: COL Shane Fullmer
DPM: Mr. Mike Sprang
DPM-USMC: Mr. Andrew Rodgers



PdM JLTV Test
LTC Misty Martin



PdM Vehicle Systems
LtCol John Gutierrez



PdM Systems Integrations
(Acting) Mr. Scott Doudna



Mine Resistant Ambush Protected Vehicles
PM: COL Jason Craft
DPM: Mr. Michael Loos



PdM Vehicle Systems
LTC Joel Franklin



PdM Assured Mobility Systems
Mr. Mark McCoy



Transportation Systems
PM: COL Dan Furber
DPM: Ms. Pat Plotkowski



PdM Medium Tactical Vehicles
LTC Frank Bridges



PdM Heavy Tactical Vehicles
Mr. Wolfgang Petermann



PdM Allied Tactical Vehicles
LTC John Hall



PD Army Watercraft Systems
Ms. Zina Kozak-Zachary



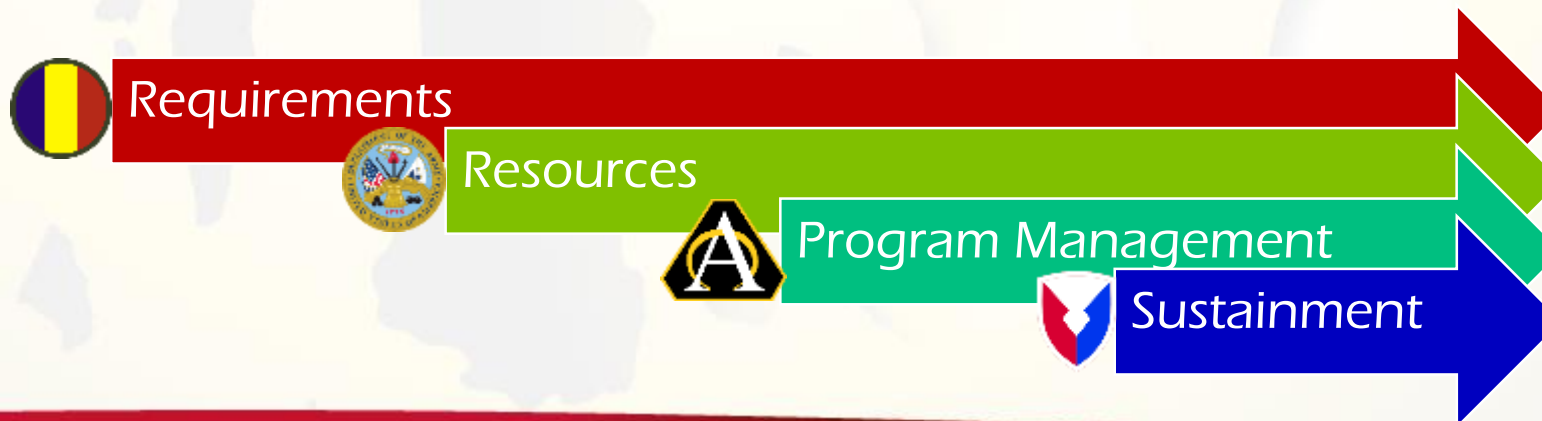
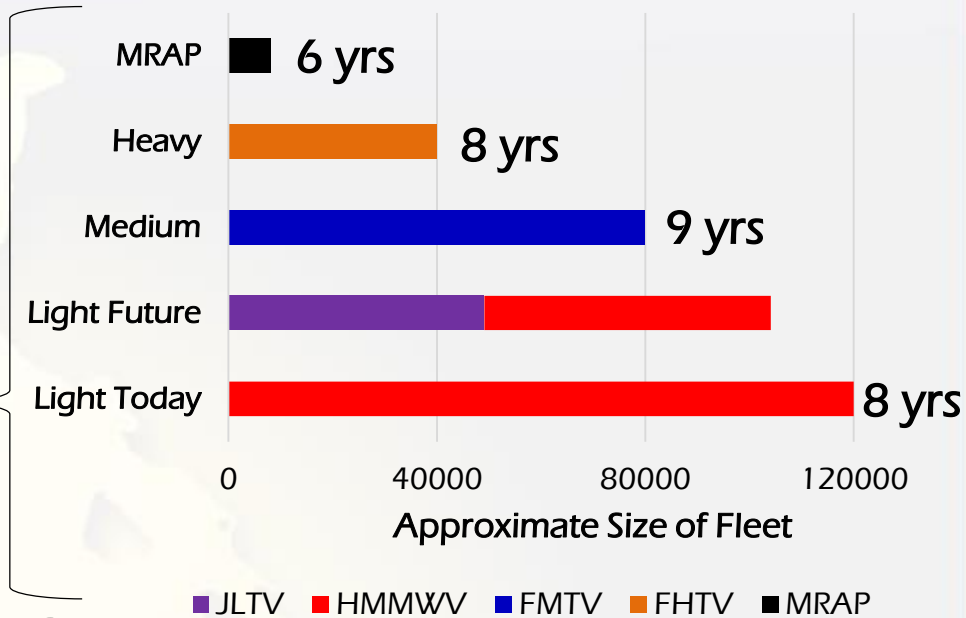
PD Light Tactical Vehicles
Mr. Steven Rienstra



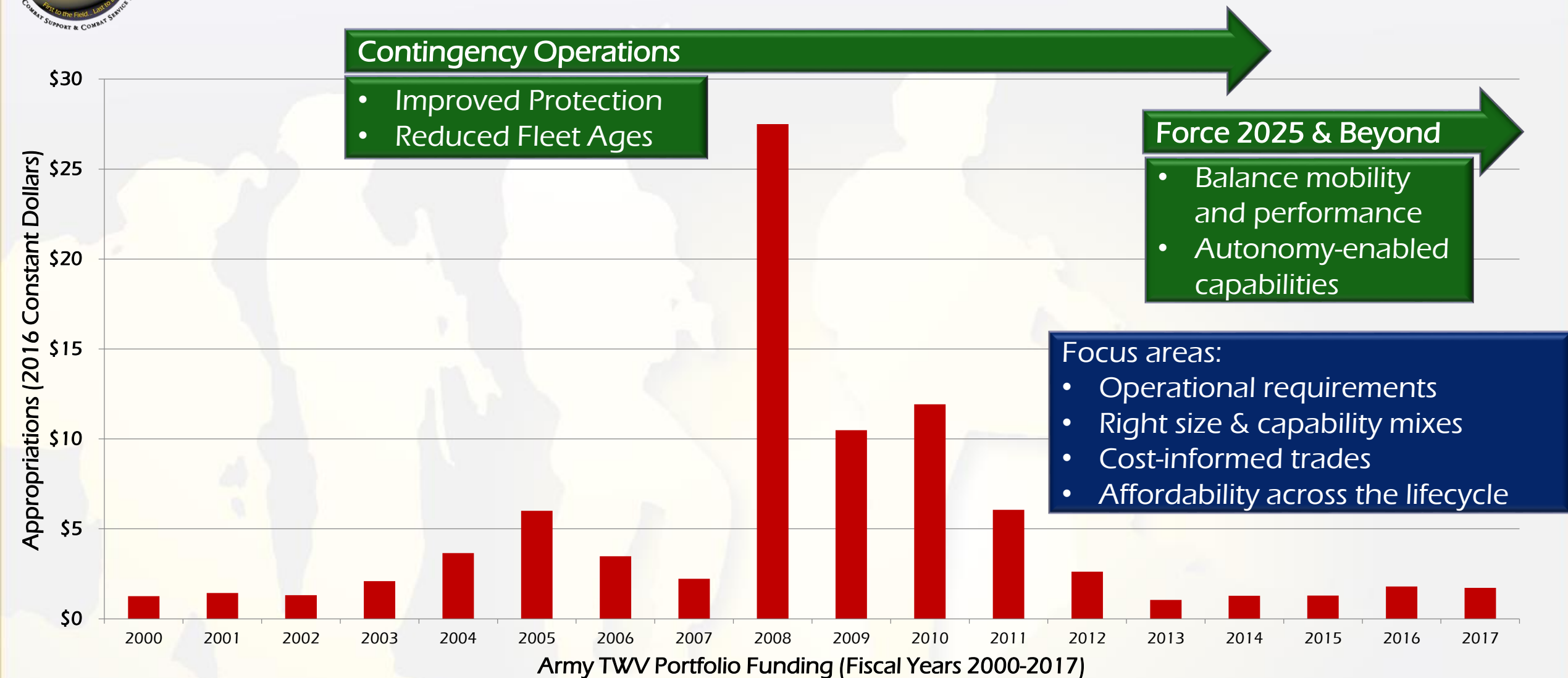
PL Ground Maneuver Vehicle
(Acting) LTC Garth Winterle

Strategic Context

- The Army is transitioning
 - To a leaner, more expeditionary force...
 - ...with fewer available resources
- The TWV fleet today
 - Relatively low fleet ages after a decade of investment
- The AWS fleet today
 - Aging platforms needed for a more expeditionary Army
- How do we “equip” readiness for an uncertain future?
 - Improve synchronization and fleet-wide strategy decisions



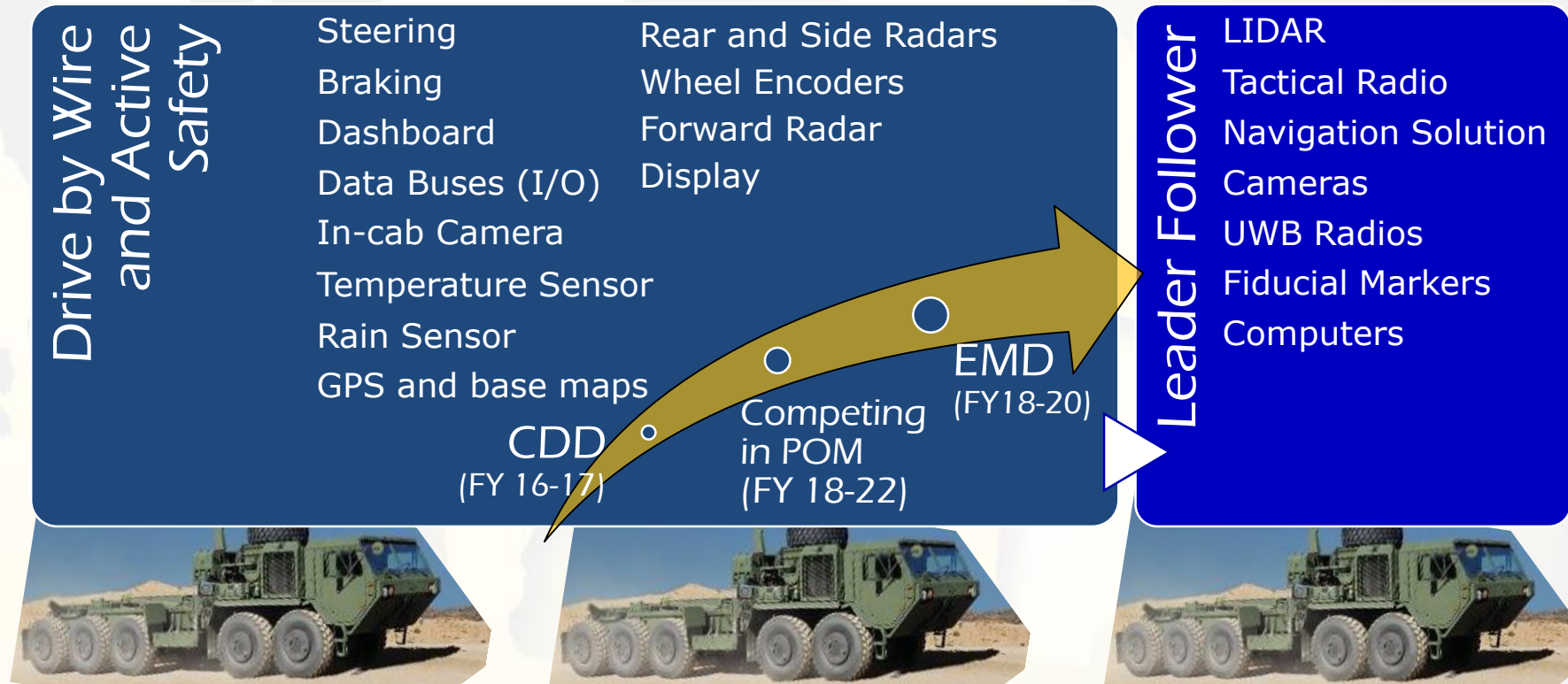
The TWV Road Ahead



We must maximize the capability gained for every dollar invested.

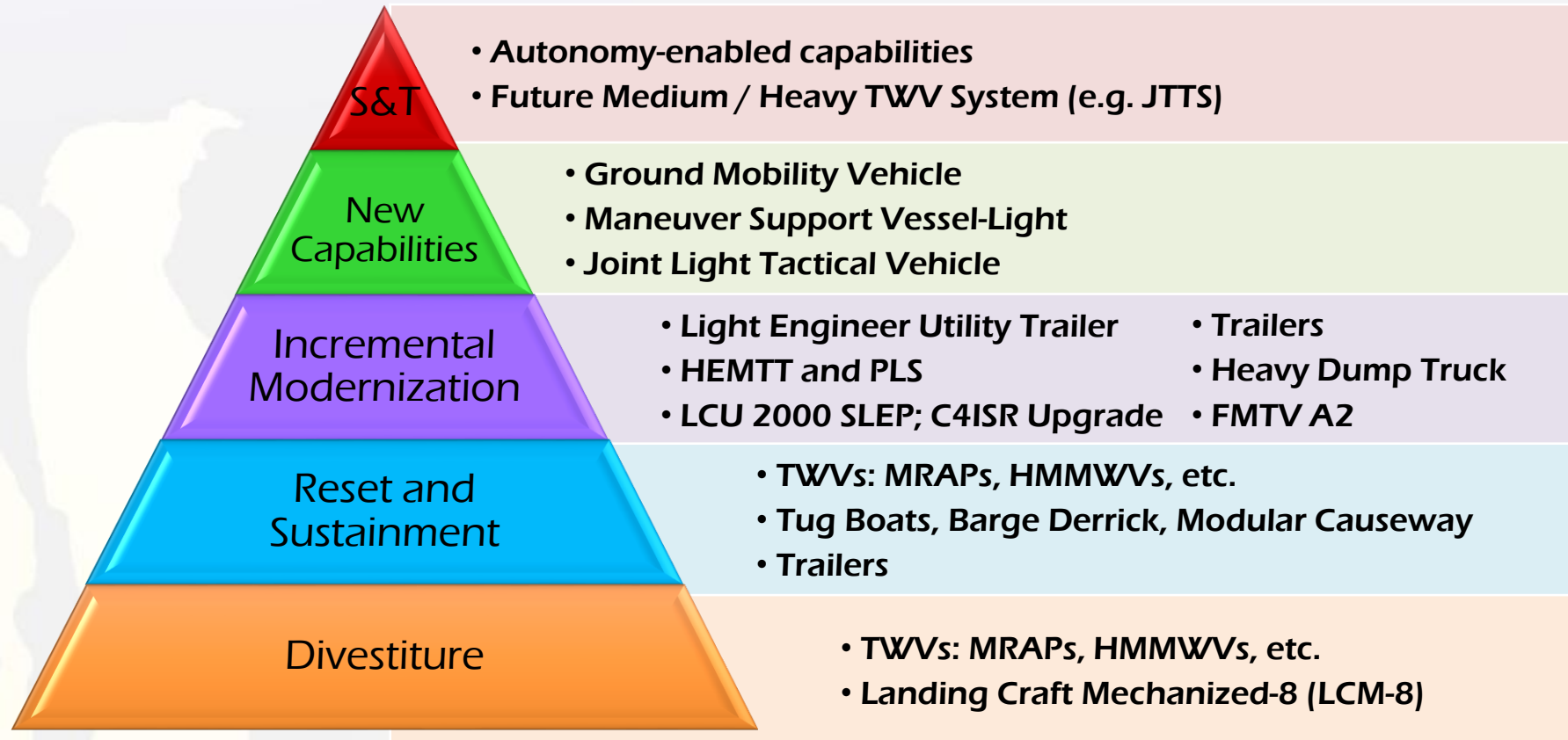
Autonomy Enabled Capabilities

- Exploring series of capabilities to improve Soldier safety and throughput
- Begins with “driver assist” and framing operational concepts & requirements
- Architecture able to link unmanned “followers” to a Soldier-operated “leader”



Provides Leader Follower Unmanned Capability to the PLS A1 Vehicle

Portfolio Focus Areas



The weight of effort will continue to fall on incremental modernization.

Need to understand what technologies are affordable and achievable now to meet requirements and improve mobility performance, protection, affordability, reliability, efficiency, etc..

Questions?



Tactical Vehicles



MRAP Vehicles



Force Sustainment Systems



Construction Equipment



Test & Diagnostic Equipment



Petroleum & Water Systems



Mobile Electric Power



Inflatable Boats & Motors

Causeways



Watercraft Systems



Bridging Systems










Diving Equipment

PEO CS&CSS Portfolio

Expeditionary Energy & Sustainment Systems (E2S2)

Small Power Sources	Medium Power Sources	Large Power Sources	Battery Power Sources	Force Sustainment Systems
 <ul style="list-style-type: none"> • 2kW Military Tactical Generator • 3kW Tactical Quiet Generator (TOG) • Small Tactical Electrical Power (STEP) • 60K BTUH IECU • 9K, 18K, 36K IECU • 120K IECU 	 <ul style="list-style-type: none"> • 5, 10, 15, 30, 60kW Advanced Medium Mobile Power Sources (AMMPS) • 5-60kW Tactical Quiet Generators (TOG) • Power Units/Power Plants 	 <ul style="list-style-type: none"> • 100/200kW Tactical Quiet Generators (TOG) • 100/200kW Large Advanced Power Sources (LAMPS) • Power Distribution Illumination Electrical (PDISE) • Intelligent Power Management 	 <ul style="list-style-type: none"> • Standardization of Batteries 	 <ul style="list-style-type: none"> • Cargo Airdrop Systems • Combat Feeding Systems • Field Service Systems • Force Provider & Base Camps • Shelter Systems & Heaters • Mortuary Affairs Equipment

Force Projection Equipment

Bridging	Combat Engineer/Material Handling Equipment	Petroleum & Water Systems	Sets, Kits, Outfits & Tools	Test, Measurement, & Diagnostic Equipment	Appliqué & Large Unmanned Ground Systems	Unmanned Ground Vehicles
 <ul style="list-style-type: none"> • Bridges / Bridge Erection Boat • Bridge Transporters • M9 Armored Combat Earthmover/Assault Breacher 	 <ul style="list-style-type: none"> • Container Handling Equipment • Loaders • Cranes • Dozers • Excavators 	 <ul style="list-style-type: none"> • Fueling Systems • Water Systems 	 <ul style="list-style-type: none"> • Sets, Kits & Outfits • Engineer Combat Support Equipment • Diving Equipment • Shelter Mounted Sets, Kits & Outfits • Shop Set Equipment 	 <ul style="list-style-type: none"> • Integrated Family of Test Equipment (IFTE) At Platform Test Systems • Common Embedded Diagnostic Calibration Sets (CALSETS) • IFTE Off Platform Automatic Test Systems • General Purpose Electronic Test Equipment (GPETE) • Maintenance Support Device (MSD-V3) • Next Generation Automatic Test Station (NGATS) 	 <ul style="list-style-type: none"> • Husky Mounted Detection System (HMDS) • Route Clearance & Interrogation System (RCIS) • M160 Robotic Light Mine Flail 	 <ul style="list-style-type: none"> • Small Unmanned Ground Vehicle (SUGV) 310 • Route Reconnaissance and Clearance (R2C) • Man Transportable Robotic System (MTRS) • Common Robotic System-Individual (CRS-I)

PEO CS&CSS Portfolio (cont.)

Joint Light Tactical Vehicles



Joint Light Tactical Vehicle



Mine Resistant Ambush Protected Vehicles

Mine Resistant Ambush Protected Vehicles



- MATV UIK
- MaxxPro Dash ISS
- MaxxPro LWB Ambulance

Assured Mobility Systems



- Buffalo
- Mine Clearance Vehicle (MCV)
- Explosive Hazard Pre-detonation
- Husky (Vehicle Mounted Mine Detector (VMMD))
- MMPV Type II (RG31)
- MMPV Type I (Panther)



Transportation Systems

Heavy Tactical Vehicles



- Heavy Expanded Mobility Tactical Truck (HEMTT)
- M915 Family of Vehicles & Trailers
- Heavy Equipment Transport (HETS)
- Container Handling Unit (CHU)
- Palletized Load System (PLS)

Medium Tactical Vehicles



- Family of Medium Tactical Vehicles (FMTV)
- Tractor Trailer

Light Tactical Vehicles



- HMMWV Family of Vehicles
- UAH Safety Enhancements
- HEAT Trainer

Allied Tactical Vehicles



- Mobile Strike Force Vehicle (MSFV)
- Light Tactical Vehicles (LTV)
- Medium Tactical Vehicles (MTV)
- Sport-Utility Vehicles (SUV)
- Buses

Army Watercraft Systems



- 115 Ton Barge Derrick (BD)
- Landing Craft Mechanized (LCM 8) Mod II
- Landing Craft Utility (LCU) 2000
- Tugs (Large (LT) & Small (ST))
- Logistics Support Vessel (LSV)
- Roll-on/Roll-off Discharge Facility (RRDF)
- Floating Causeway (FC)
- Modular Warping Tug (MWT)
- Causeway Ferry (CF)
- Barge Fueller (BG)