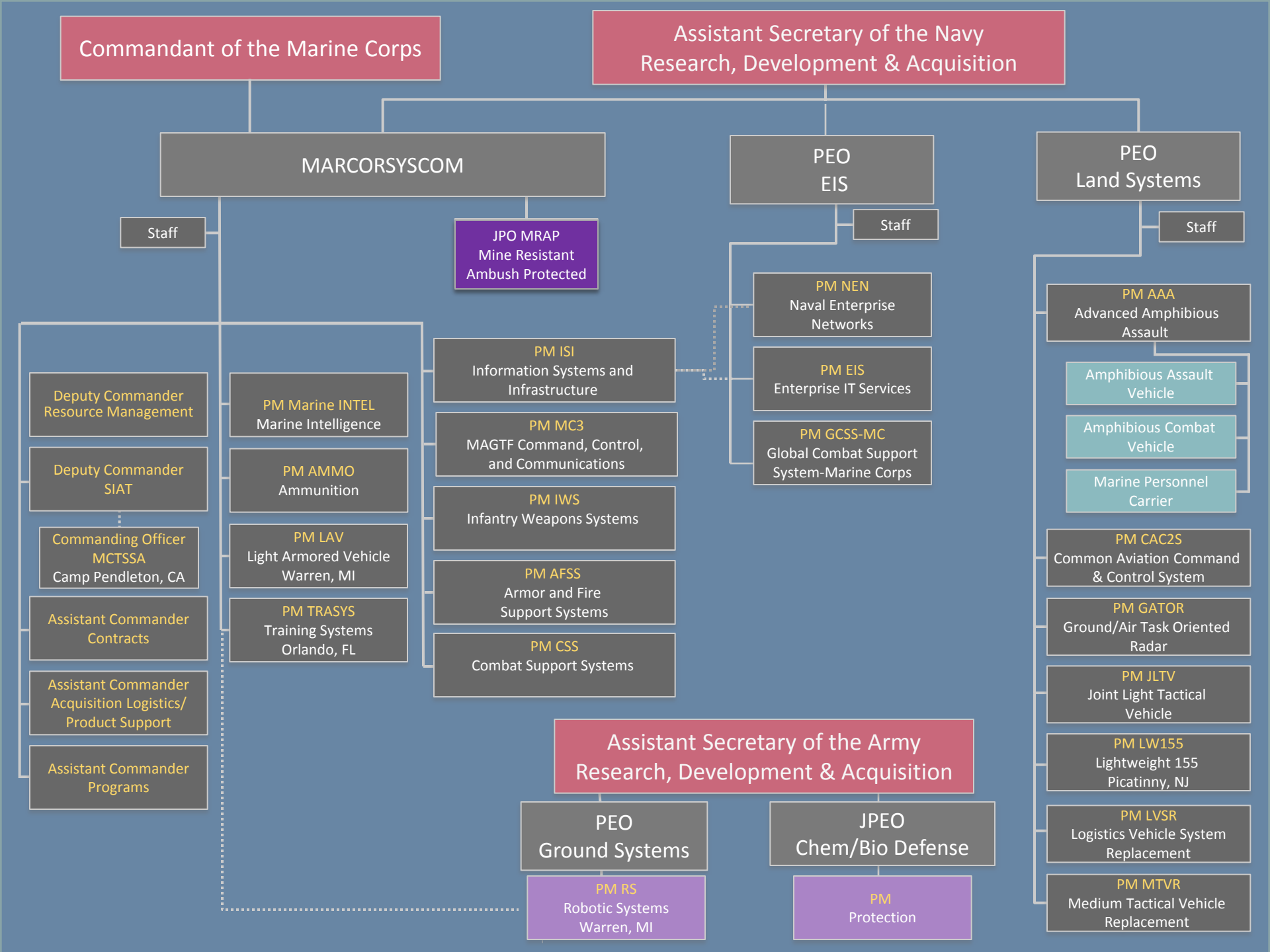
Advanced Planning Briefing to Industry

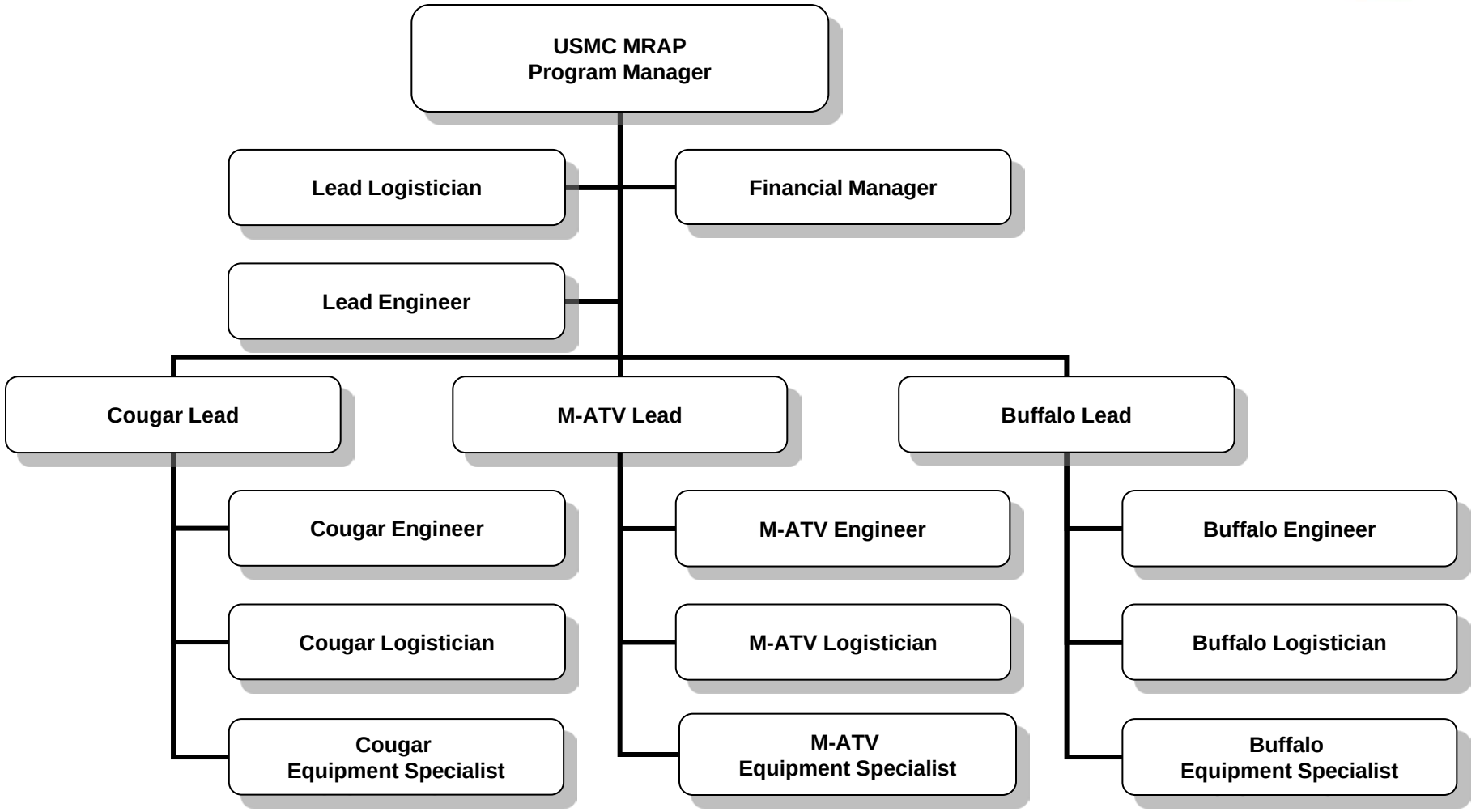
Mine Resistant Ambush Protected (MRAP)

Steven Costa
USMC PM MRAP

2 May 2012


Commandant of the Marine Corps
Assistant Secretary of the Navy
Research, Development & Acquisition
MARCORSYSCOM
PEO
EIS
PEO
Land Systems
Staff
JPO MRAP
Mine Resistant
Ambush Protected
Staff
Staff
Deputy Commander
Resource Management
Deputy Commander
SIAT
Commanding Officer
MCTSSA
Camp Pendleton, CA
Assistant Commander
Contracts
Assistant Commander
Acquisition Logistics/
Product Support
Assistant Commander
Programs
PM Marine INTEL
Marine Intelligence
PM AMMO
Ammunition
PM LAV
Light Armored Vehicle
Warren, MI
PM TRASYS
Training Systems
Orlando, FL
PM ISI
Information Systems and
Infrastructure
PM MC3
MAGTF Command, Control,
and Communications
PM IWS
Infantry Weapons Systems
PM AFSS
Armor and Fire
Support Systems
PM CSS
Combat Support Systems
PM NEN
Naval Enterprise
Networks
PM EIS
Enterprise IT Services
PM GCSS-MC
Global Combat Support
System-Marine Corps
PM AAA
Advanced Amphibious
Assault
Amphibious Assault
Vehicle
Amphibious Combat
Vehicle
Marine Personnel
Carrier
PM CAC2S
Common Aviation Command
& Control System
PM GATOR
Ground/Air Task Oriented
Radar
PM JLTV
Joint Light Tactical
Vehicle
PM LW155
Lightweight 155
Picatinny, NJ
PM LVSR
Logistics Vehicle System
Replacement
PM MTVR
Medium Tactical Vehicle
Replacement
Assistant Secretary of the Army
Research, Development & Acquisition
PEO
Ground Systems
JPEO
Chem/Bio Defense
PM RS
Robotic Systems
Warren, MI
PM
Protection

MARINE CORPS SYSTEMS COMMAND
PROGRAM EXECUTIVE OFFICER LAND SYSTEMS



MARINE CORPS SYSTEMS COMMAND
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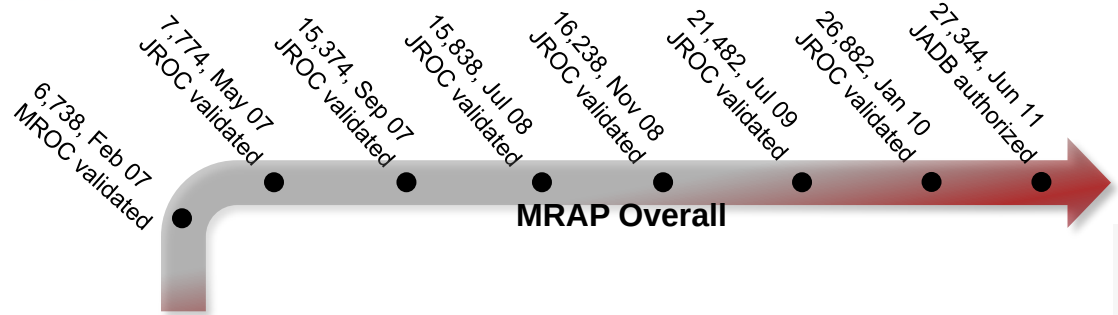


SECDEF Memo
2 May 2007

" The MRAP Program should be considered the highest priority Department of Defense acquisition program…"

"…any and all options to accelerate the production and fielding of this capability to the theater should be identified, assessed and applied where feasible."

"…the urgency of the situation…requires that we thoroughly examine all options to put as much of this enhanced capability in the hands of our troops as rapidly as reasonably possible."

Marine Corps Allocation

Marine Corps allocation - 3,962

- **M-ATV 1,679**
- **MRAP 2,283**

Average cost

- **~$550K for base vehicle w/o GFE**
- **~$1M – $1.5M w/GFE installed**

MARINE CORPS SYSTEMS COMMAND
PROGRAM EXECUTIVE OFFICER LAND SYSTEMS

Category I	Category II	Category III	M-ATV
Small unit urban combat operations	**Ground logistics support operations**	**Mine/IED clearance**	**All terrain vehicle - Small unit combat operations**
Mounted patrols Reconnaissance Security Convoy protection Communications Command and control Combat service support SABER TOW (Tube Launched, Optically Tracked, Wire Guided Missile)	Convoy security Troop transport Cargo transport Limited combat engineering Limited explosive ordnance disposal (EOD) Ambulance Vehicle Recovery	Route clearance Detection, disarming and detonating mines, IEDs, EFPs and other explosive devices.	In highly restricted rural, mountainous, and urban environments. Mounted patrols Reconnaissance Security Convoy protection Communications Command and control Combat service support

Marine Corps MRAP Vehicles

CAT I COUGAR 4X4

- 4x4 variant
- 6 pax
- Curb Wt: 34,000 + lbs

CAT II COUGAR 6X6

- 6x6 variant
- 10 pax
- Curb Wt: 38,000 + lbs

CAT III BUFFALO

- 6x6
- 6 pax
- Curb Wt: 45,000 lbs

M-ATV

- 4x4
- 5 pax
- Curb Wt: 23,500 lbs

CAT I A1 Saber TOW

- 4x4 variant
- 6 pax

CAT II A2 Cougar Ambulance

- 6x6 variant
- 7+1 Supine/4+2 Supine

CAT I A1 M2C2

- 4x4 variant
- 6 pax

CAT II A1 CESAS

- 6x6 variant
- 4 pax

MARINE CORPS SYSTEMS COMMAND
PROGRAM EXECUTIVE OFFICER LAND SYSTEMS

Buffalo	Cougar	M-ATV
TOTAL PROCURED: 77	**TOTAL PROCURED:** CAT I – 1634 CAT II - 572	**TOTAL PROCURED:** 1679
PROPOSED ENDURING REQUIREMENT: 77	**PROPOSED ENDURING REQUIREMENT:** CAT I - 987 CAT II – 418	**PROPOSED ENDURING REQUIREMENT:** 1184

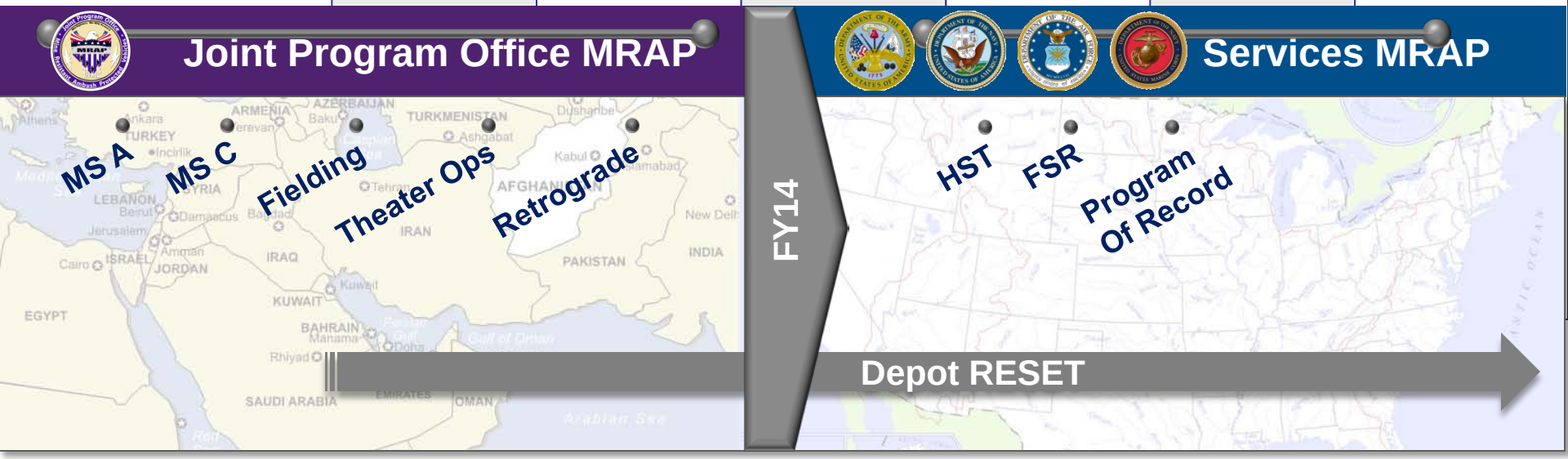
Total USMC MRAP Enduring Requirement = 2666

(* Pre-Decisional MROC)

MARINE CORPS SYSTEMS COMMAND
PROGRAM EXECUTIVE OFFICER LAND SYSTEMS

FYDP Investments	FY12	FY13	FY14	FY15	FY16	FY17
RDT&E	$20.0M	$6.8M	$8.5M	$1.7M	$1.7M	$1.8M
PMC	$100.0M	$52.6M	$32.8M	$3.0M	$3.0M	$3.1M
O&M	$512.5M	$545.6M	$271.6M	$14.5M	$10.7M	$9.0M

FY-13/14 includes OCO request . FY-15-17 OCO TBD



- Retrograde & Redeployment ISO RESET & Reconstitution (R4)
- JPO MRAP Transition to Services
- Depot RESET (Albany, GA/Barstow, CA)
  - RESET Criteria: 7-year cycle for training assets and 2-year cycle for combat vehicles

Joint MRAP Program Office PM: **David Hansen**

USMC PM MRAP: **Steven Costa**

Competency Alignment Team

- Business Financial Manager: **William King**
- Contracts Manager: **Lynn Frazier**
- Technical Director/Chief Engineer: **John Rooney**
- Logistician: **James Strickland**

Questions?