



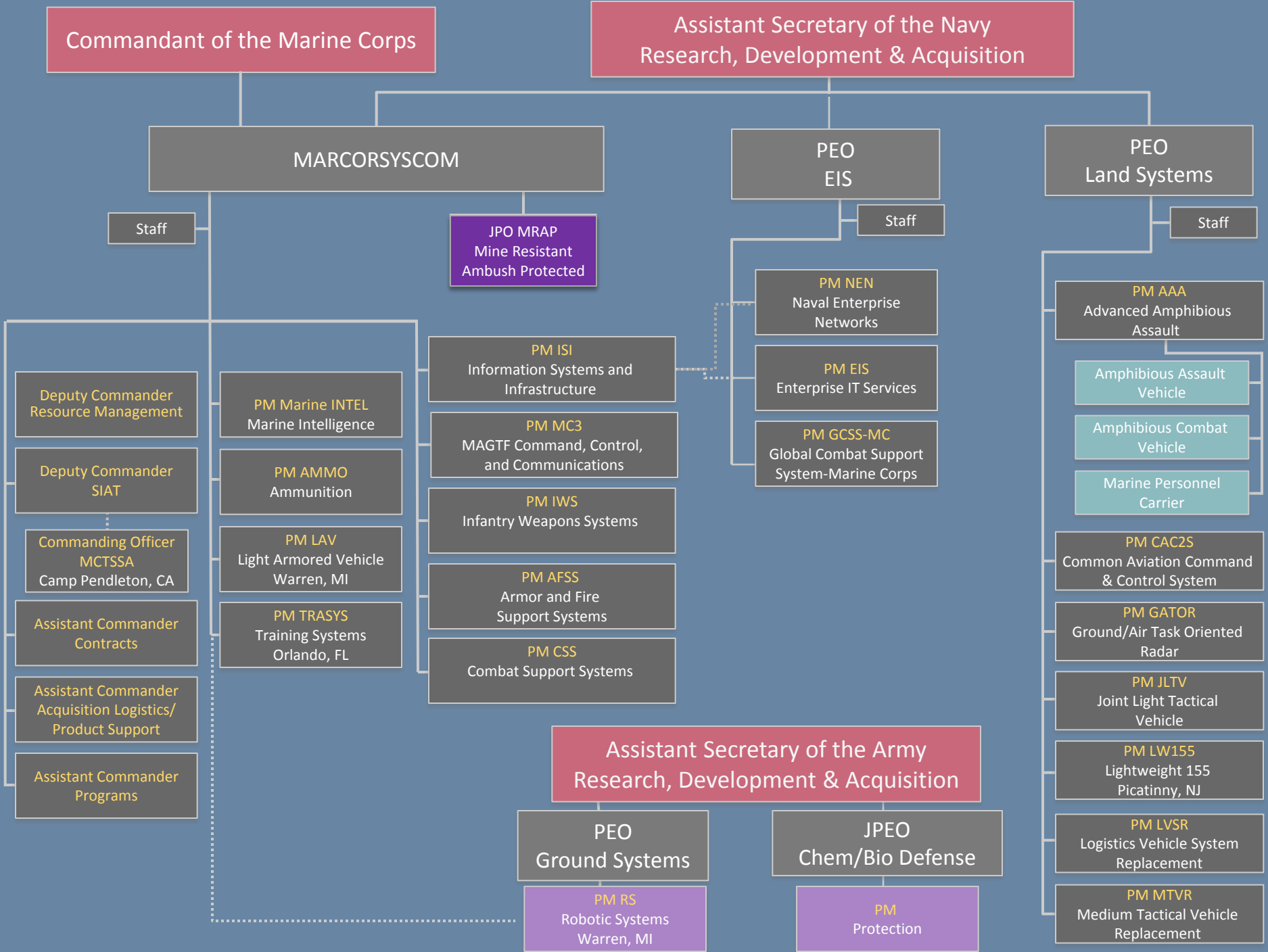
MARINE CORPS SYSTEMS COMMAND
PROGRAM EXECUTIVE OFFICER LAND SYSTEMS



Advanced Planning Briefing to Industry

Mine Resistant Ambush Protected (MRAP)

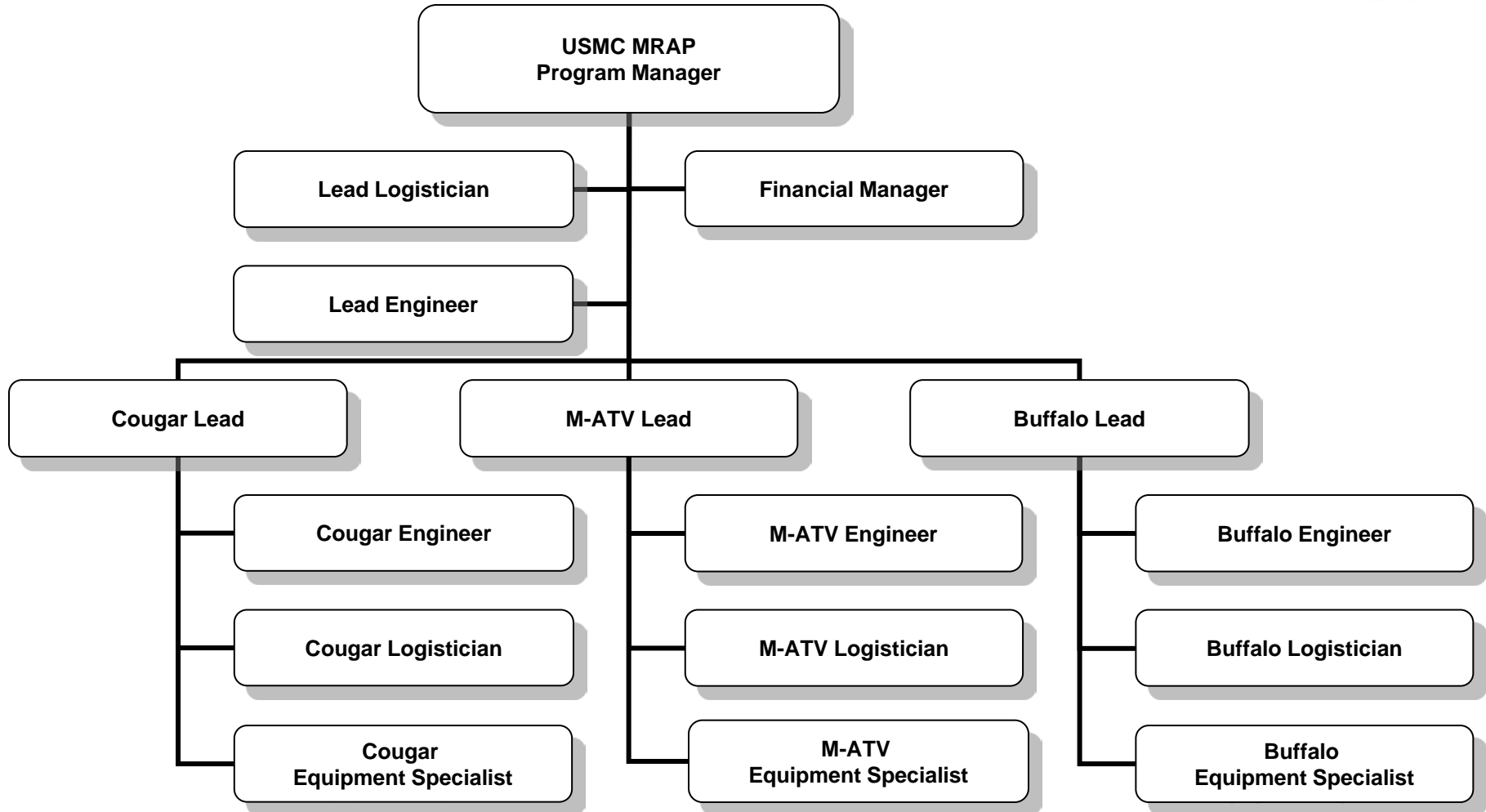
Steven Costa
USMC PM MRAP
2 May 2012





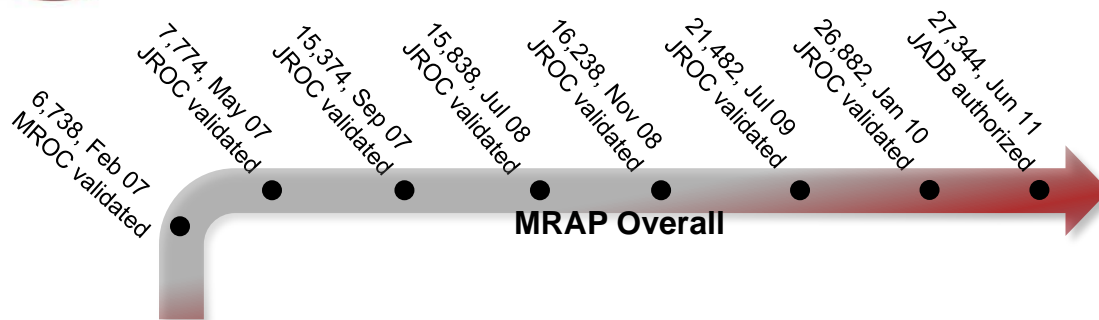
MARINE CORPS SYSTEMS COMMAND

PROGRAM EXECUTIVE OFFICER LAND SYSTEMS





MARINE CORPS SYSTEMS COMMAND PROGRAM EXECUTIVE OFFICER LAND SYSTEMS



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



TOTAL PROCURED:

77

PROPOSED ENDURING REQUIREMENT:

77

Cougar



TOTAL PROCURED:

CAT I – 1634

CAT II - 572

PROPOSED ENDURING REQUIREMENT:

CAT I - 987

CAT II – 418

M-ATV



TOTAL PROCURED:

1679

PROPOSED ENDURING REQUIREMENT:

1184

Total USMC MRAP Enduring Requirement = 2666
(* Pre-Decisional MROC)



MARINE CORPS SYSTEMS COMMAND PROGRAM EXECUTIVE OFFICER LAND SYSTEMS



<i>FYDP Investments</i>	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						



Joint Program Office MRAP



Services MRAP



- 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





MARINE CORPS SYSTEMS COMMAND PROGRAM EXECUTIVE OFFICER LAND SYSTEMS



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**



MARINE CORPS SYSTEMS COMMAND PROGRAM EXECUTIVE OFFICER LAND SYSTEMS



Questions?

