



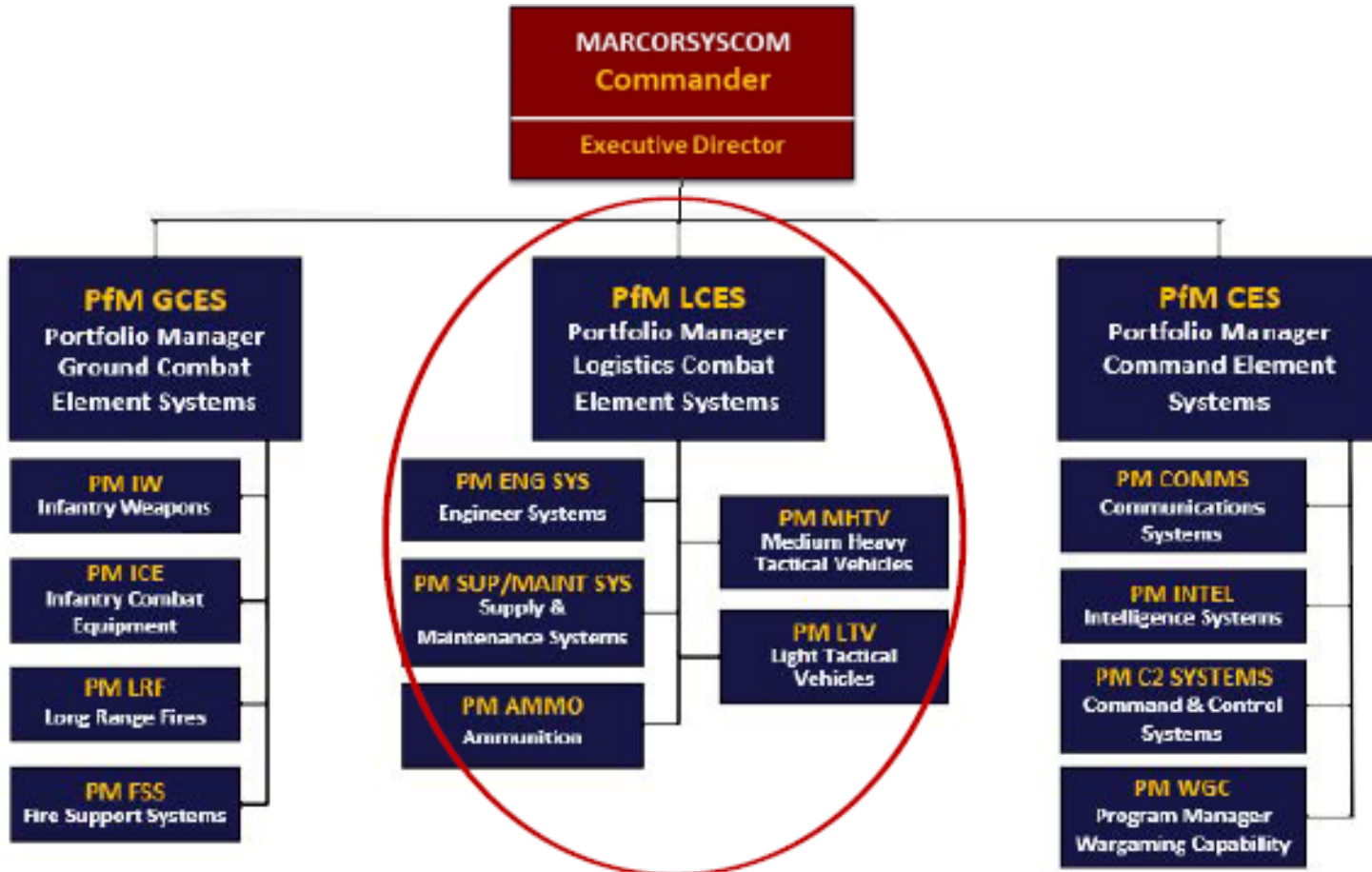
**MARINE CORPS SYSTEMS COMMAND**  
*Equipping our MARINES*

# Marine Corps Systems Command Program Manager, Ammunition



**Mr. Scott Adams**  
**7 April 2022**

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**6 Teams Pressing Forward:**

- 152.1 Maneuver Ammunition/Missiles
- 152.2 Close Combat and Combat Ammunition
- 152.3 Environmental & Explosive Safety
- 152.4 Inventory Management
- 152.5 Plans & Analysis
- 152.6 Ammunition Acquisition & Operations

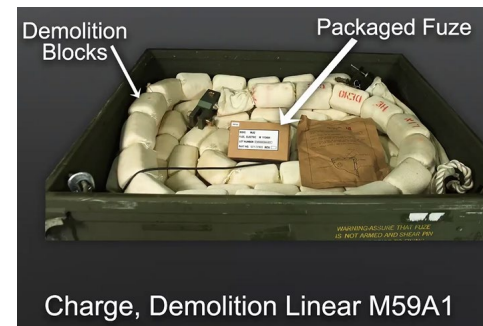
**FY23 Focus Areas:**

- Continued Presidential Drawdown (PD) Support
- Fielding of OIS-MC “Operational” module at USMC ASP’s
- OM&S Ammo & OIS-MC IT NFR Remediation
- .50 Cal Polymer Lightweight Ammunition
- Mine Clearing Linear Charge (MCLIC) Maintenance
- 81mm Mortar Maintenance
- Service Life & Accelerated Age Test (SLAAT) Program
- Explosives Safety Management Program (ESMP)
- 30x113mm (Lightweight 30mm) Ammunition (supports GBAD-MADIS)

**Challenges:**

- Audit NFR Remediation - \$5.6B inventory at hundreds of locations

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- Lightweight ammunition packaging
- Increased lethality with 40mm weapons systems
- Trace capability for 40mm HV (OWL)
- 3D printable munitions and energetics
- 3D printable packaging
- Less hazardous combustion gasses
- Reduced acoustic, thermal and visual signatures of small arms ammunition
- Warhead improvements
- Rocket motor improvements
- Recycling of Polyphenysulfone (PPSU)  
Ammunition Casings



- Signature on Target ammunition for 7.62mm / .50 Cal / 6.8mm / .300 Norma
- Counter-defilade or Fragmentary .50 Cal
- Stochastic Ammunition model for Lifecycle Logistics
- Variable Angle Anti-Personnel Obstacle Breaching System
- Lightweight, man-portable route clearance with high reliability and effectiveness

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# Questions?

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