



PM MHTV PROGRAM OVERVIEW

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IT'S ALL ABOUT THE WARFIGHTER



PM MHTV PORTFOLIO OVERVIEW



Four Teams Pressing Forward:

- 209.1 Medium & Heavy Trailers (M&HT)
- 209.2 Medium Tactical Truck (MTT)
- 209.3 Logistics Vehicle System Replacement / Aircraft Rescue Fire Fighting (LVSR / P-19R)
- 209.4 Medium Tactical Vehicle Replacement (MTVR)

Focus Areas:

- Modernization of Medium and Heavy Tactical Vehicle platforms
- Navy Marine Expeditionary Ship Interdiction System (NMESIS) Re-Supply Vehicle (RSV) conversions, fielding, and sustainment
- Testing of Non-Fluorine Fire Fighting Foam
- Fielding Medium and Heavy Trailers to the FMF

Challenges:

- Resources
- Commercial parts obsolescence for equipment with legacy requirements resulting in deadlined vehicles
- Supply chain constraints

Opportunities:

- Divestment
- Requirements exploration for the next MTT
- Release of Sources Sought and Requests for Information





PM MHTV: AREAS WHERE INDUSTRY CAN HELP



- ▶ Work with NUWC Division Keyport on obsolescence management and provide solutions for sources of supply on obsolete parts.
- ▶ Improve supply chain availability and lead times.
- ▶ Early notification to Government of discontinued and/or terminated National Item Identification Numbers (NIINs) supporting vehicles still in service, to allow for tech data or other information sharing to enable Defense Logistics Agency (DLA) sourcing.
- ▶ Mature additional MIL-PRF-32565C Type 1 battery chemistries with improved energy and power densities.
- ▶ Design lightweight sub-systems/components utilizing additive manufacturing or composites.
- ▶ Respond to upcoming DLA Requests for Proposals for Transparent Armor for MHTVs (MTVR & LVSR).
- ▶ Identification of commercial automotive test facilities capable of performing Federal Motor Vehicle Safety Standard (FMVSS), Federal Motor Carrier Safety Regulation (FMCSR), and military automotive testing (i.e. ATEC, TOP, NATO AVTP, MIL-STD) on medium and heavy class 8 vehicles.



PM MHTV OPPORTUNITIES



Title	Planned RFP
M870A2-OR Suspension Upgrade Follow-On Production (Full & Open Competition) Noncommercial Acquisition	3QFY24
P-19R Aircraft Rescue and Fire Fighting (ARFF) Forward Looking Infrared (FLIR) System (Total Small Business Set-Aside) Commercial Acquisition	4QFY24
Rev U Spec Transparent Armor Solutions	2QFY25
Medium Tactical Truck (MTT) Phase II – Other Transaction Agreement Prototype Build (Non-Consortium) (Teaming Opportunities)	N/A