NDIA TWV Conference

COL Jason T. Craft
Project Manager
APO, MRAP Vehicles
11 MAY 2016
Army Organization Structure

**Army Acquisition Executive (Acting)**
Hon. Katrina McFarland
Assistant Secretary of the Army for Acquisition, Technology, and Logistics

**PEO CS&CSS**
Mr. Scott Davis
Program Executive Officer Combat Support & Combat Service Support

**Project Manager APO MRAP**
COL Jason Craft
Army Project Office, MRAP Vehicles

**PdM Vehicle Systems**
LTC Joel Franklin
Product Manager
Vehicle Systems

**PdM Assured Mobility Systems**
Mark McCoy
Product Manager
Assured Mobility Systems

**Afghanistan**

**OEF Country Lead**
Marc DiRusso
Afghanistan Country Lead
APO MRAP FWD, Bagram, AFG

**External Customers:**
- USFOR-A
- JENG
- ARCENT
- CENTCOM

**USFOR-A Priorities**

- **Bagram**
  APO MRAP FWD (Hub)

- **Kandahar**
  APO MRAP FWD (Hub)

- **Jalalabad**
  APO MRAP FWD (Hub)

May 2016
MRAP Mission & Vision

Mission:

• APO - MRAP supports Route Clearance and Combat Operations for the Warfighter through acquisition management of protected mobility systems.

Vision:

• To remain the Army's platform of choice for protected mobility, key leader and Battlefield Operating Systems integration.
MRAP Evolution

21,000 MRAPs
25 Variants
22 LRIPS
6 OEMs

21,000 Not Affordable

MRAP Study II
~16,000 MRAPs

MRAP Study III
8,585 MRAPs

8,222 MRAPs
3 Variants
8 Configurations
2 OEMs

• FP II (Cougar)
• GDLS (RG31)
• BAE (Caiman)
• BAE (RG33)
• Navistar (MaxxPro)
• Oshkosh (MATV)
• Navistar (DASH)

MRAP consolidation strategy:
• Affordable if funded with OCO thru FY17
• Not affordable if funded with BASE

Affordability

1 X
4X

Protection

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May 2016
MRAP Enduring Fleet

- MRAP Study III & AROC 2 Mar 2016: 8,222 Enduring MRAPS

Army MRAP Enduring Force Structure

- MATV UIK 5,395
- MaxxPro Dash ISS 2,526
- MaxxPro LWB Ambulance 301

PdM AMS Systems (Army Acquisition Objective based on 490K Force Structure)

- Buffalo 338
- Husky 673
- *MMPV Type I (Panther) 563
- MMPV Type II (RG-31) 929
- Mine Clearance Vehicle (MCV) 39
- Explosive Hazard Pre-detonation
  - Blower 178
  - Wire Neutralization System 338
  - Explosive Hazard Roller w/WNS 338

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Potential Opportunities for Industry

• New Efforts for Explosive Hazard Pre-detonation (EHP) and Explosively Formed Penetrator (EFP) Armor:
  • APO MRAP (PdM AMS) intends to solicit industry, thru the TS3 contract mechanism, for the production of products and associated technical manuals for the following:
    • EHP Roller
    • EHP Wire Neutralization System (WNS)
    • EFP Armor

• Ongoing Panther conversion and RECAP, RG-31 BU and RECAP, Buffalo RECAP and Husky RECAP
  • May provide opportunities for tier one and tier two suppliers to support the existing supplier base
    • Panther conversion technical manuals intended to be solicited thru TS3 contract mechanism
    • MMPV Type II operator technical manual revision intended to be solicited thru TS3 contract mechanism

• Sidewall Spall Manufacturers
  • The current source of supply for M-ATV sidewall spall does not sell their product directly to the government. PdM Vehicle Systems (VS) is interested in additional sources of supply that meet or exceed current performance requirements. PdM VS shared a sidewall spall qualification document with manufacturers, but has received no response.
Questions?

This saved my life as well as 5 others.

02 Apr 08 at 2300 L

in Basrah, 12.

(MJ)

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