NDIA TWV Conference

COL Jason T. Craft
Project Manager
APO, MRAP Vehicles
26 AUG 2015
Army Organization Structure

Army Acquisition Executive
Heidi Shyu
Assistant Secretary of the Army for Acquisition, Technology, and Logistics

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

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

PdM Assured Mobility Systems
Mark McCoy
Product Manager
Assured Mobility Systems

PdM Vehicle Systems
LTC Joel Franklin
Product Manager
Vehicle Systems

External Customers:
- JSC-A
- JENG
- ARCENT
- CENTCOM

OEF Country Lead
Greg Benda
Afghanistan Country Lead
APO MRAP FWD, Bagram, AFG

USFOR-A Priorities

Bagram
APO MRAP FWD (Hub)

Kandahar
APO MRAP FWD (Hub)

Jalalabad
APO MRAP FWD (Hub)

Afghanistan

July 2015
UNCLASSIFIED
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

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

21,000 Not Affordable

MRAP Study II
~16,000 MRAPs

MRAP Study III
8,585 MRAPs

8,585 MRAPs
3 Variants
8 Configurations
2 OEMs

- Oshkosh (MATV)
- Navistar (DASH)

Affordability

1 X

Protection

4X

MRAP consolidation strategy:

- Affordable if funded with OCO thru FY17
- Not affordable if funded with BASE
MRAP Enduring Fleet

- VCSA approved MRAP Study III (COA 1) on 14 March 2013: COA 1 requires the Army to divest of 7,456 MRAPs and retain 8,585 MRAPs

### Army MRAP Enduring Force Structure

- **MATV UIK** 5,651
- **MaxxPro Dash ISS** 2,633
- **MaxxPro LWB Ambulance** 301

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

- **Buffalo** 279/320
- **Husky** 610/642
- **Mine Clearance Vehicle (MCV)** 41/41
- **Explosive Hazard Pre-detonation**
  - Blower 0/164
  - Wire Neutralization System 0/324
  - Explosive Hazard Roller w/WNS 0/324
- **MMPV Type I (Panther)** 138/712
- **MMPV Type II (RG-31)** 10/894
Potential Opportunities for Industry

- **Transparent Armor (TA) Technical Data Package (TDP)**
  - MRAP, in conjunction with DLA, will be looking to industry for additional sources of Transparent Armor which meet or exceed current performance levels at a lower cost from current recipes

- **Explosive Hazard Pre-detonation (EHP):**
  - 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:
    - Roller
    - Wire Neutralization System (WNS)

- **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

- **Services contract**
  - APO MRAP intends to solicit a multi-year services contract under TS3 for services to include logistical and operational in both CONUS and OCONUS, engineering, quality assurance and administrative
Questions?

This Saved my Life as well as 5 others in Basrah, 12.

02 Apr 08 at 2300 CDT