



NDIA TWV Conference

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

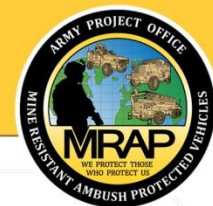


UNCLASSIFIED

Distribution Approved for Public Release; Distribution Unlimited



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

USFOR-A Priorities

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

Bagram
APO MRAP FWD (Hub)

Kandahar
APO MRAP FWD (Hub)

Jalalabad
APO MRAP FWD (Hub)



MRAP Mission & Vision



Mission:

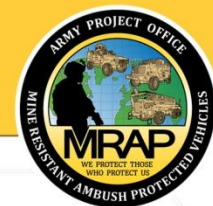
- APO - MRAP supports Route Clearance and Combat Operations for the Warfighter through acquisition management of protected mobility systems.

Vision:

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



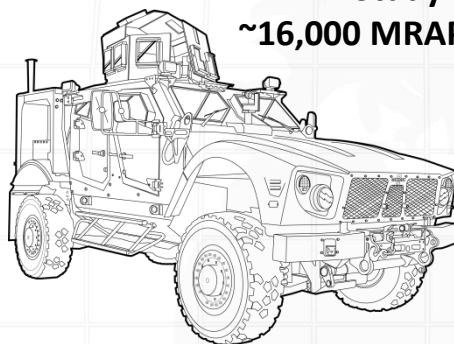
MRAP Evolution



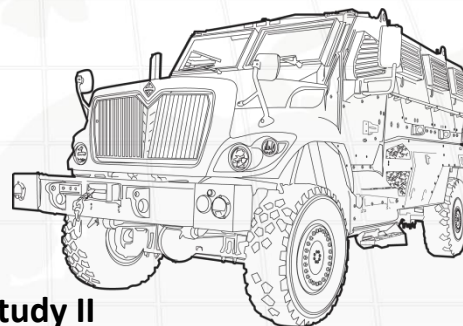
21,000 MRAPs
25 Variants
22 LRIPS
6 OEMs

- 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

8,222 MRAPs
3 Variants
8 Configurations
2 OEMs

- Oshkosh (MATV)
- Navistar (DASH)

AROC
8,222 MRAPs

Affordability



1 X **4X**

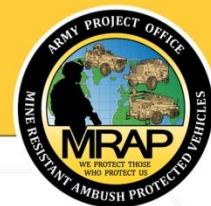
Protection

MRAP consolidation strategy:

- Affordable if funded with OCO thru FY17
- Not affordable if funded with BASE



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

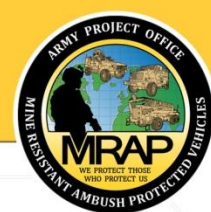


Explosive Hazard Pre-detonation
Blower 178
Wire Neutralization System 338
Explosive Hazard Roller w/WNS 338





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?

