Program Executive Officer Land Systems

PMO MRAP

NDIA Tactical Wheeled Vehicle Conference



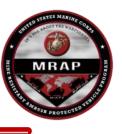
Presenter: Jim Williamson

Date: 10 May 2016





MRAP By the Numbers



- The Marine Corps is retaining 6 variants of MRAP vehicles
- Enduring requirement 2510 / Authorized reset 2017 / K-MAP 844

Configuration 4 x 4 4 x 4 6 x 6 6 x 6 4 x 4 6 x 6 **Capacity** 5 PAX 6 PAX 10 PAX 6 PAX 6 PAX 7+1 / 4+2 Curb Weight 28,850 lbs 38,000 lbs 52,000 lbs 66,000 lbs 52,000 lbs 61,940 lbs

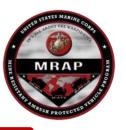


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|-------------------------------------|-------|-----------------|--|--------------------|--|---------------------------------------|-------|
| | M-ATV | Cougar CAT I | Cougar CAT II | Buffalo CAT III | TOW | Ambulance | Total |
| Enduring Reqt | 705 | 1350 | 310 | 68 | 58 | 19 | 2510 |
| Operational Forces | 53 | 95 | 41 | 7 | - | - | 196 |
| Supporting Establishment | 1 | 17 | 12 | 5 | - | - | 35 |
| Prepositioning | - | 15 | 10 | 5 | - | - | 30 |
| MARCENT/MARSOC (K-MAP + Barstow) | 638 | 794 | 209 | 12 | 34 | 10 | 1697 |
| Spares | 13 | 429 | 38 | 39 | 24 | 9 | 552 |

UNCLASSIFIED



MRAP Top Priorities



- Reset of 2,017 MRAP Cougars and M-ATV Vehicles
 - Multiple organic depots (Albany, Barstow, Red River) and commercial facility
 - Reset vehicles are scheduled for C4I A-Kit integration at SPAWAR Charleston
 - Re-fielding of vehicles for the Marine Expeditionary Forces and the Kuwait MEU Augmentation Program (K-MAP)
 - Commercial FY16 Reset opportunity for Cougars
- Approved Acquisition Objective (AAO)
 - Coordinating with all external stakeholders on 2,510 AAO re-evaluation based on operational requirements
- Cougar Seat Survivability Upgrade (SSU) and Egress
 - SSU installations underway at organic depots and commercial facility.
 - Delays with Egress First Article Test kits and testing impacting install plans
- Ongoing Cougar Vehicle Initiatives
 - Two-piece firewall upgrade
 - Floor Upgrade to improve Force Protection and Vehicle Survivability
 - Transparent Armor (TA): More stringent Performance Specification (P-Spec) adds environmental, life cycle, and integration requirements to support future competitive procurements

Unclassified