Program Executive Officer Land Systems

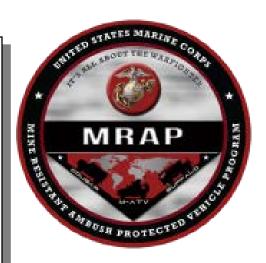
PMO MRAP

NDIA Tactical Wheeled Vehicle Conference



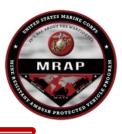
Presenter: Jim Williamson

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

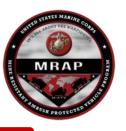


			Company of the Compan				
	M-ATV	Cougar CAT I	Cougar CAT II	Buffalo CAT III	TOW	Ambulance	Total
Enduring Reqt	705	1350	310	68	58	19	2510
Operational Forces	53	95	41	7	-	-	196
Supporting Establishment	1	17	12	5	-	-	35
Prepositioning	-	15	10	5	-	-	30
MARCENT/MARSOC (K-MAP + Barstow)	638	794	209	12	34	10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

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MRAP Top Priorities



- Reset of 2,017 MRAP Cougars and M-ATV Vehicles
 - o 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

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