

# 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

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



	M-ATV	Cougar CAT I	Cougar CAT II	Buffalo CAT III	TOW	Ambulance	Total
<b>Enduring Reqt</b>	<b>705</b>	<b>1350</b>	<b>310</b>	<b>68</b>	<b>58</b>	<b>19</b>	<b>2510</b>
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



# 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