Robotics Systems Joint Project Office
(PM RS JPO)

Colonel Terry Griffin, Project Manager
• The RS JPO is the Marine Corps Acquisition agent for the development and acquisition of Robotic Systems
• Systems Being worked
  – Gladiator
  – Assault Breacher Vehicle (ABV)
  – Counter IED
• Gladiator and ABV are programs of record, Counter IED systems include programs of record, Commercial-off-the-shelf, and spares
• What we need from industry
  – High speed mobility, safe operations, tactical behaviors, collaboration
  – Avoidance (human/traffic), bandwidth and latency, through foliage (now), speed, targeting, battery/electric power armor, suspension, user interface
  – Assistance in safety standards specific to armed robots
  – Help with procurement of spares (reliable, cost effective)
Product Group Principals:

1. Business Management & Logistics Chief, Colonel Ed Ward, 256-955-6211
2. Tech Management Chief, Mr. Joel Wise, 256-955-0767
3. Product Assurance, Test and Configuration Management Chief, Mr. Mike Whittier, 256-842-0122
4. Joint Robotics Repair OIC, LTC Todd Lamb, 256-876-7209
Program Manager Total Funding: $200,022.6M

Appropriations Spending Breakout:

<table>
<thead>
<tr>
<th>Appropriations</th>
<th>FY 06</th>
<th>FY 06 Supplemental</th>
<th>FY 07</th>
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<tbody>
<tr>
<td>RDT&amp;E</td>
<td>$13.1M</td>
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<td>PMCABV – within PM Engineering Systems</td>
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<td>ABV – within PM Engineering Systems</td>
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* UUNS robotic system capabilities not included above
Closing Remarks

• Robotic systems are in the fight
• Need cost effective and second sourcing for spares
• Industries best ideas in the counter IED fight – finding IEDs
• Longer term
  – Make the systems more capable – tactical behaviors
  – Safe operations
  – Weapons safety