



Ground Robotics and the Joint Warfighter

2008 NDIA Ground Robotics Capabilities Conference

4 March 2008

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Joint Staff Role in Ground Robotics



- **The “Voice of the Warfighter”**
 - Consolidate needs of the COCOMs (IPLs) into JROC validated Capability Gaps (annually)
 - JUONs (continuously updated)

BOTTOM LINE:

Ensure the Joint Warfighter has the required capabilities to execute the assigned mission in a resource constrained environment...

- **Senior Warfighters' Forums (SWarFs)**
- **Increased focus on cross-cutting Issues**
- **JCA Rebaseline**
 - **Nine Tier 1 JCAs**
 - **Two new FCBs:**
 - **Building Partnerships**
 - **Corporate Management**
 - **JT and FM FCBs combined into Force Support FCB**
- **2008 Gap Assessment**
 - **Validated by JROC on 28 Feb 08**
 - **No JROC endorsed prioritization**
- **Hub Trip for final coordination – this week**

Joint Staff Contributions to Ground Robotics



- In 2007, the Joint Staff provided warfighter-need focus for Joint Ground Robotics Enterprise (JGRE) investments
 - Aligned Joint Ground Robotics proposals/projects with JCAs
 - Analyzed each proposal/project against validated warfighter gaps and current JUONS
- Ground Robotics address current warfighter needs:
 - Three “technologically challenged” JUONS are related to IED detection and defeat
 - From MG William Troy (Vice Director J8) at the 2008 Science and Technology Strategic Overview:

“Robotics hold the key to providing the same or improved capabilities while keeping Soldiers and Marines out of harm’s way.”

- **THE PROBLEM:**

- Many IPLs have underlying S&T challenges and/or solutions that are not explicitly stated in the IPL submission (5x8)
- Potential for overlooked S&T efforts due to missed ties to capability gaps

- **THE SOLUTION:**

- COCOM Science Advisors are submitting underlying S&T challenges/needs from IPL submissions (later tied to validated gaps)

- **THE BENEFIT:**

- Better inform S&T related funding decisions DoD-wide using the underlying S&T focus along with JROC validated gaps
- Working with J-8 (JCD) and COCOMs to integrate this into next year's IPL/Gap assessment process

QUESTIONS/COMMENTS



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