

**Joint Robotics Program
Working Group
(JRPWG)**

June 29-30, 2004

MCB Quantico, VA

Minutes of Meeting

1. The 16th semiannual Joint Robotics Program Working Group (JRPWG) was held at the Clubs of Quantico, MCB Quantico, VA, from 7:30 June 29, 2004 until 12:00 PM, June 30, 2004.

2. The meeting agenda is provided at [TAB A](#), and the attendee list at [TAB B](#).

DAY ONE:

3. A “Newcomers Brief” was given prior to the start of the meeting. There were approximately 35 attendees. The briefing is at [TAB C](#).

4. Mr. Jeff Kotora made opening administrative comments.

COMMAND WELCOME

5. Col Terry Griffin and Mr. Cliff Hudson welcomed everyone to Quantico and to the 16th JRP Working Group.

BRIEFINGS

6. **RDE Command, Orlando, FL:** Mr. Sam Wilson provided a briefing titled Simulation, Testing & Training Technologies for Intelligent Behaviors for Autonomous Systems. His briefing can be found at [TAB D](#).

7. **PM Robotics and Unmanned Systems, Ft Monmouth, NJ:** Mr. Michael Madden provided an update to current programs. His briefing can be found at [TAB E](#).

8. **TARDEC, Warren MI:** Mr. Bill Smuda provided an overview on ODIS operating in Iraq and Afghanistan. His briefing can be found at [TAB F](#).

9. **Office of Naval Research, Arlington, VA:** Mr. Jeff Bradel provided an update on the USMC Gladiator Tactical Unmanned Ground Vehicle (TUGV) Technology. His briefing can be found at [TAB G](#).

10. **US Army Medical Research & Material Command, Ft Detrick, MD:** Mr. Troy Turner provided a briefing on Robotic Casualty Evacuation and Extraction Projects. His briefing can be found at [TAB H](#).

11. **NAVEODTECHDIV, Indian Head, MD:** Mr. Byron Brezina provided an EOD Robotics Update. His briefing can be found at [TAB I](#).

12. **Robotic Systems Joint Project Office, Redstone Arsenal, AL:** MAJ Todd Cline provided a briefing titled Fielding and Sustainment of Robots to the AO. His briefing can be found at [TAB J](#).

13. **Technical Support Working Group, Arlington, VA:** Mr. George Bustilloz provided a briefing on TSWG Robotics. His briefing can be found at [TAB K](#).

14. **SPAWAR Systems Center, San Diego, CA.:** Mr. Mitchell Barnes provided a briefing on the NUSE2 Collaborative Data Management IPT. His briefing can be found at [TAB L](#).

DAY 2

15. **SPAWAR Systems Center, San Diego, CA.:** LCDR Gordon Hunt & EMC Tom Hoover presented a briefing on Reserve Robotics Support Mission Past/Present/Future. The briefing may be found at [TAB M](#).

16. **Robotic Systems Joint Project Office, Redstone Arsenal, AL:** Col Terry Griffin a RS JPO Update. His briefing can be found at [TAB N](#).

17. **ACM Systems, Oviedo, FL:** Mr. Rob Wolf provided a briefing on Common Controller & CVII Architecture. His briefing can be found at [TAB O](#).

18. **REMOTECH, Oak Ridge, TN:** Mr. Dave Knichel of MANSCEN and Mr. Mark Kauchak of REMOTECH provided a briefing on the FIRRE Concept. Dave's briefing can be found at [TAB P](#). Mark's briefing can be found at [TAB Q](#).

19. **Pearson Engineering, Ltd, Newcastle UK:** Mr. Simon Gilroy provided a briefing on the Improved Communications Performance for CRS. His briefing can be found at [TAB R](#).

20. **US Air Force Research Lab, Tyndall AFB, FL:** Mr. Brian Skibba provided a briefing on Project REDCAR and on Bombot. The REDCAR briefing can be found at [TAB S](#). The Bombot briefing can be found at [TAB T](#).

21. **Physical Solutions, Rockwall TX:** Mr. Harold Snyder, representing Raytheon, provided briefings on Advanced Motor Controllers and on the Pocket Twister. Motor Controllers can be found at [TAB U](#). Pocket Twister can be found at [TAB V](#).

22. **NEXT MEETING:** The next meeting is scheduled for December 2004 at Panama City, Fl, hosted by the Air Force.

23. **ADJOURNMENT/ACKNOWLEDGMENTS:** Mr. Hudson recognized the RS JPO for their contributions in hosting the JRP. The meeting adjourned at 12:00 PM.