

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

June 7 - 8, 2005

Pittsburgh, PA

Minutes of Meeting

1. The 18th Semi-annual Joint Robotics Program Working Group (JRPWG) was held at the Sheraton Station Square in Pittsburgh, PA, from 7:30 June 7, 2005 until 4:30 PM, June 8, 2005.

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. Mr. Cliff Hudson welcomed everyone to Pittsburgh and to the 18th JRP Working Group.

BRIEFINGS

6. **US Army medical research and Material Command, Ft. Detrick, MD:** Dr. Gary Gilbert provided a briefing titled Combat Casualty Extraction & Evacuation. His briefing can be found at [TAB D](#).

7. **National Center for Defense Robotics, Pittsburgh, PA:** Mr. Bill Thomasmeyer provided an overview of the NCDR. His briefing can be found at [TAB E](#).

8. **PEO STRI, Orlando, FL:** Mr. Vic Krepacki and Mr. Donny Palmer provided an overview on JOUSTER. Their briefings can be found at [TAB F](#) and [TAB G](#).

9. **Modeling, Simulation and Analysis Center, Ft. Leonard Wood, MO:** Ms. Julie Hirtz provided an overview of the work being conducted at the MSAC. Her briefing can be found at [TAB H](#).

10. **Association for Unmanned Systems International (AUVSI), Arlington, VA:** Mr. Lew Goldberg provided an overview of AUVSI. His briefing can be found at [TAB I](#).

11. **Technical Support Working Group, Arlington, VA:** Mr. Anthony Detrick provided an overview of the Next generation EOD Remotely Controlled Vehicle (NGEODRCV). His briefing can be found at [TAB J](#).

12. **Joint Services EOD, Indian head, MD:** Mr. Byron Brezina and Dr. Kurt Hacker provided a Joint Service EOD Overview. Their briefing can be found at [TAB K](#).

13. **AMRDEC, Redstone Arsenal, AL:** Mr. Dan Gehring provided a briefing on Joint Architecture for unmanned Systems (JAUS). His briefing can be found at [TAB L](#).

14. **Applied Research Lab, Penn State University:** Mr. Ed Crow presented a briefing titled Health maintenance Technologies for Self-Monitoring, Diagnostics and Remediation of Unmanned ground Vehicles. His briefing can be found at [TAB M](#).

15. **Maneuver Support Battlelab, Ft Leonard Wood, MO:** Mr. Dave Knichel provided a briefing on their efforts as a National unmanned Systems Experimentation Environment (NUSE2) site. His briefing can be found at [TAB N](#).

DAY 2

16. **Naval Surface Warfare Center, Dahlgren, VA.:** Mr. John Canning presented a briefing titled Legal Impacts on the Concept of Operations for Armed Autonomous Systems. His briefing may be found at [TAB O](#).

17. **Naval Surface Warfare Center, Dahlgren, VA:** Mr. Lee Beale presented an overview of the Gunslinger ACTD. His briefing can be found at [TAB P](#).

18. **US Marine Corps Forces, Pacific Experimentation Center, Camp Smith, HI:** Mr. Pete James provided an overview of the Western Area Robotics Test & Evaluation center (WARTEC). His briefing can be found at [TAB Q](#).

19. **PM Robotics & Unmanned Sensors (PM RUS), Ft. Monmouth, NJ:** Mr. Steve Kurzer provided a briefing on the Sense Through The Wall (STTW) technology. His briefing can be found at [TAB R](#).

20. **PM Force Protection Systems (PM-FPS), Ft Belvoir, VA:** Mr. Jon Moneyhun provided an update to PM FPS programs to include MDARS and FIRRE. His briefing can be found at [TAB S](#).

21. **AMRDEC, Redstone Arsenal, AL:** Mr. Robert Wade, along with LCDR Ken Ebert of SPAWAR and 1LT Jeff Miller of AFRL, provided a briefing on the Collaborative Engagement Experiment. Their briefing can be found at [TAB T](#).

22. **Air Force Research Laboratory, Tyndall AFB, FL:** 1LT Jeff Miller provided an AFRL Update. His briefing can be found at [TAB U](#).
23. **Air Force Research Laboratory, Tyndall AFB, FL:** 1LT Jeff Miller provided an Technical IPT Update. His briefing can be found at [TAB V](#).
24. **PM Force Protection Systems (PM-FPS), Ft Belvoir, VA:** Mr. Mick McGuire presented a briefing on the FIRRE Sharepoint Website. His briefing can be found at [TAB W](#).
25. **Robotic Systems Joint Project Office (RS JPO), Redstone Arsenal, AL:** Col Terry Griffin provided an RS JPO Update. His briefing can be found at [TAB X](#).
26. **Defense Production Act Title III Program Office, Wright Patterson AFB, OH:** Dr. Matthew Seaford provided a program introduction to the Defense Production Act Title III. His briefing can be found at [TAB Y](#).
27. **NEXT MEETING:** The next meeting is scheduled for December 13 – 14, 2005 in San Diego, CA, hosted by SPAWAR.
28. **ADJOURNMENT/ACKNOWLEDGMENTS:** Mr. Hudson thanked NCDR for their contributions in hosting the JRP. The meeting adjourned at 4:30 PM.