



News Release

Defense Advanced Research Projects Agency

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IMMEDIATE RELEASE

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DARPA Showcases Technology for Warfighters

The Defense Advanced Research Projects Agency's Strategic Technology Office will participate in this year's MILCOM 2008 conference in San Diego, Calif., November 17-19. DARPA will have an exhibit on the showroom floor with examples of the latest technology designed specifically to enhance capabilities of warfighters. Some of the programs to be showcased at the DARPA exhibit include:

- **Wireless Network after Next (WNaN):** Providing the military an affordable capability to deploy and communicate with each person and device at the tactical level.
<http://www.darpa.mil/sto/strategic/wireless.html>
- **NeXt Generation Communications (XG):** Providing Dynamic Spectrum Access for increased communications and radio frequency (RF) system capacity, and increased communications reliability in harsh RF environments. <http://www.darpa.mil/sto/smallunitops/xg.html>
- **Optical RF Communication Adjunct (ORCA):** Providing high-capacity, long-range links for tactical applications, and a secure hybrid electro-optical/radio frequency, Internet Protocol-based communication system for tactical reachback applications. <http://www.darpa.mil/sto/strategic/orca.html>
- **Disruption Tolerant Networking (DTN):** Ensuring tactical communications are not disrupted by terrain, maneuvers, weather, or jamming. <http://www.darpa.mil/sto/strategic/dtn.html>
- **Network Centric Radio System (NCRS):** Providing the Internet Protocol backbone for the warfighter.
- **Connectionless Networks (CN):** Helping provide timely, robust surveillance and precision targeting capabilities. <http://www.darpa.mil/sto/strategic/cn.html>
- **Remote Detection of Activities (RDA):** Providing constant vigilance for urban and non-urban security operations at very low cost. <http://www.darpa.mil/sto/smallunitops/rdsv.html>
- **WolfPack (WP):** Providing unattended RF surveillance for tactical forces.
<http://www.darpa.mil/sto/strategic/wolfpack.html>
- **Control Based Mobile Ad-Hoc Networking (CBMANET):** Providing robust communications networks to ensure that the application of force is not limited by the flow of information.
<http://www.darpa.mil/sto/strategic/cbmanet.html>

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DARPA program managers will be on hand to explain hardware and systems on display and describe these capabilities, which were developed with the warfighter in mind. Select program managers will also participate in panels during the conference to expand the discussion on key aspects of certain programs.

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Media with questions, please contact Rick Spearman, 571-218-4472, or richard.spearman.ctr@darpa.mil. For information specific to MILCOM 2008 and the schedule of events and panels, see www.milcom.org. For more information on DARPA and its programs, see www.darpa.mil.