

ONR Industry Day Notice

Dynamic Tactical Communication Networks

General Information

Classification Code: A – Research & Development

NAICS Code: 541712

Description

The Office of Naval Research (ONR) plans to conduct an Industry Day to present an upcoming Broad Agency Announcement (BAA) for network systems research and development.

The Industry Day will be held at:

Naval Research Laboratory
4555 Overlook Ave, SW
Washington, DC 20375

Building 222 Auditorium
NO Foreign Nationals

on Friday, June 25, 2010. Check-in will begin at 8:00 AM Eastern Time.

Military communications networks exist in order to support information flow up to higher headquarters and command direction down to the executing units. As the executing units (both afloat and on ground) have become more dispersed, the networks have become more complex due to the variety of communication technologies required to enable both line-of-sight (LOS) and non-line-of-sight (NLOS) communications including intra- and inter-unit. It is assumed that network(s) will never be fully connected (fragmented) at any one point in time. In order to assist the Navy and Marine Corps in addressing their communications network issues, ONR Codes 30 and 31 invest in science and technology initiatives that will provide for future reductions in human maintenance of networking capabilities.

ONR Codes 30 and 31 seeks proposals for efforts that develop and demonstrate technologies addressing selected network communications issues. These are considered to be supporting technologies required to enable improvements throughout the communications realms of interest.

This effort will develop S&T technologies and products that significantly enhance tactical edge communications networks. Solutions are to be delivered at a technology readiness level (TRL) suitable for transition to acquisition Programs of Record (nominally requiring a TRL of 6). Prior to transition to PORs, the technology and products developed here will first be evaluated via a fleet-lead government-coordinated experimentation process. The challenge is to develop innovative solutions that are sufficiently robust to provide to the warfighter. Potential PORs include, but are not limited to, the Navy Automated Digital Network System (ADNS) Future Capabilities, USMC Marine Air-Ground Task Force C24ISR, USMC Warfighter Information Network-Expeditionary (WIN-X) and US Army CERDEC, US Army Warfighter Information Network-Tactical (WIN-T), JTRS and AFRL-related programs.

Registration must be completed by June 22, 2010 at 12:00 PM (noon) Eastern Time. You must be registered for base access. There will be no late registration or registration on the day of the event.

Registration POC: Barbarajo Cox
BJ.Cox@nrl.navy.mil, 703.767.2804