

**Special Notice N00014-17-R-SN-0002**  
**Special Program Announcement for 2017 Office of Naval Research**  
**Precision Electronic Attack Technologies (PEAT) Industry Day**

## **I. INTRODUCTION**

The purpose of this announcement is to notify interested parties of an Office of Naval Research (ONR) industry day on Monday, August 7, 2017, to inform industry about areas of research beginning in Fiscal Year (FY) 2018 in support of the Precision Electronic Attack Technologies (PEAT) Future Naval Capability (FNC). ONR is planning to issue a formal Broad Agency Announcement (BAA) in support of this effort in FY 2017 for which this industry day will serve to provide context.

## **II. TOPIC DESCRIPTION**

The PEAT FNC seeks to advance airborne electronic attack (EA) capability to counter modern and future threat systems. PEAT will develop technology to enable improved coordination between EA systems to more effectively accomplish their mission. EA technologies are in continuous development. Capabilities theorized 30 years ago are being realized today owing to recent critical component, system, and system of system advancements. Of particular growing interest is the presence of networked systems in electronic warfare. Networking enables systems to share information from various distributed aspects of a conflict, fuse information together and corroborate on target prosecution. There are numerous advantages of closely networked distributed electronic warfare systems that will be highlighted at this Industry Day. This FNC will focus on specific advantages of spatially distributed systems as a means to counter advanced threats to ensure mission superiority.

PEAT FNC will focus on the development of hardware and design rules that enable specific advanced capabilities. This effort will build on prior work that has carried the technology to Technology Readiness Level (TRL) 3/4. PEAT will be responsible for advancing this technology to TRL 6.

## **III. INDUSTRY DAY**

ONR will hold an Industry Day on August 7, 2017. There is no registration fee for participation. The Industry Day will serve to provide specific information that will be required knowledge when submitting against the ensuing BAA. The following content will be provided at the PEAT Industry Day:

- Introduction to the program and objectives
- Prior work performed on technology transferred to this program
- Challenges to be addressed under PEAT
- System integration considerations
- Operational flight profiles and environmental conditions

Who should attend: Defense contracting firms operating within the science and technology (S&T) enterprise who design and develop electronic warfare systems and have experience with in situ system coordination; networking; battle management; and shared positioning, navigation, and timing (PNT). If you have further technical questions please contact Jeff Maas at [jeff.d.maas@navy.mil](mailto:jeff.d.maas@navy.mil).

Note: This announcement is neither a contract, nor a request for proposal, nor a promise to contract, nor a commitment of any kind. The Government assumes no liability for costs incurred by any

participant for travel or participation.

**ADVANCED REGISTRATION IS REQUIRED.**

Details concerning registration for this event are available at the following website: <https://www.onlineregistrationcenter.com/PEAT2017>. Acknowledgement of registration will be provided through the online registration tool; however, confirmation of attendance will be provided after security clearances have been verified through the security POC.

The PEAT Industry Day will be held on August 7, 2017, at the following location:  
Office of Naval Research  
14<sup>th</sup> Floor Conference Room (Bobby Junker Executive Conference Center)  
875 North Randolph St  
Arlington, VA 22203

Please submit your SECRET visit request via JPAS no later than 4:00PM Eastern Daylight Time July 31, 2017:

**SECRET SMO Code: N000144**

Meeting Name: Precision Electronic Attack Technologies (PEAT) Industry Day  
Date: 07 August 2017  
Principal Point of Contact: Adam Miller (703) 588-0061  
Technical POC: Dr. Jeff Maas (812) 381-5980  
Degree of Access: SECRET  
Security Contact: (703) 696-6845

Check-in will begin at 8:00AM Eastern Daylight Time (EDT) and the meeting will begin at 9:00AM EDT.

All briefings will be classified SECRET. All participants must be U.S. citizens holding a valid security clearance at the time of the meeting. A formal agenda will be provided to confirmed attendees. No time will be allocated for industry briefings at this venue; however, there will be time allocated for questions and answers. Questions of a technical nature submitted in advance of the Industry Day will be answered at this event and made available to all participants.

**IV. SIGNIFICANT DATES AND TIMES**

<b>Event</b>	<b>Date</b>	<b>Time (Eastern Daylight Time)</b>
Visit Request Deadline	July 31, 2017	4:00 PM
PEAT Industry Day Check-In	August 7, 2017	8:00 AM
PEAT Industry Day	August 7, 2017	9:00 AM to 1:00 PM

## **V. BUILDING SECURITY**

Upon arrival, visitors must check in with a guard at the registration desk in the lobby. Photo identification will be required to check-in. Any laptop computers must be registered at check-in, so please have the model & serial number ready and allow for extra time to complete the check-in (Laptops not allowed in classified sessions). US federal government employees and military personnel displaying a valid CAC or DoD building pass will be admitted as UNESCORTED guests. All other attendees, US contractors (non ONR contractors) will require an ESCORT the entire time they are at ONR. Escorts will be available to bring meeting participants to the 14<sup>th</sup> floor for security check in.

## **VI. SECURITY PROCEDURES**

The reviews will be classified at the SECRET level. Cameras, tablets, laptops, cell phones/blackberry, smart phones, portable electronic devices, wi-fi or mi-fi devices, personal digital assistants (PDA), electronic books or readers, voice recorders, pagers, radios, scanners, global positioning satellite devices (GPS), thumb drives, or any electronic device that has the ability to transmit or receive, such as a Bluetooth enabled watch or Bluetooth hands free earpiece will not be permitted in the classified sessions. Plastic bins for small electronics will be provided for storage outside the meeting room. Briefcases and backpacks must also remain outside the meeting room. Space will be available for storage outside the meeting room.

## **VII. POINTS OF CONTACT**

Principle Point of Contact:  
Adam Miller, (703) 588-0061  
[adam.j.miller@navy.mil](mailto:adam.j.miller@navy.mil)

Technical Point of Contact:  
Dr. Jeff Maas, (812) 381-5980  
[Jeff.d.maas@navy.mil](mailto:Jeff.d.maas@navy.mil)

Industry Day Security Point of Contract:  
Derrick Shack, (703) 696-1499  
[Derrick.shack@navy.mil](mailto:Derrick.shack@navy.mil)

Contracts Point of Contact:  
Lynn Christian (703) 696-1575  
[Lynn.Christian@navy.mil](mailto:Lynn.Christian@navy.mil)