

ATTIRE

Appropriate dress for ANTX is business casual for civilians and Class B uniform or uniform of the day for military personnel. Closed-toe shoes are required for pier access.

NSWC PCD CONTACTS

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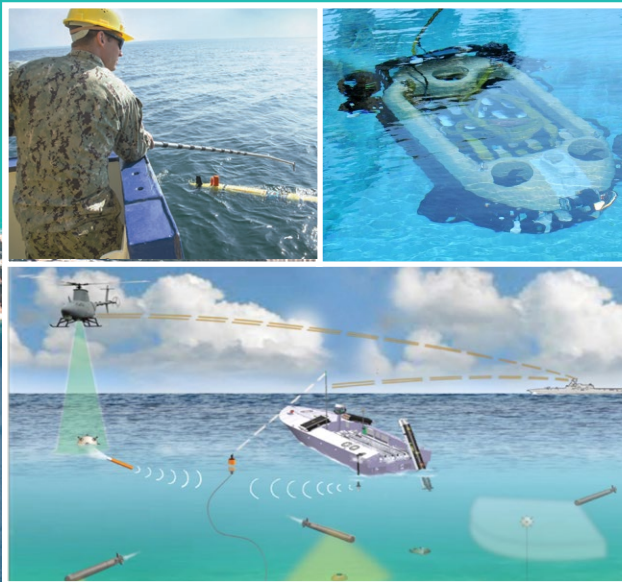


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Tag your posts with: #ANTX and #NSWCPCD

**Naval Surface Warfare Center
Panama City Division**
110 Vernon Avenue
Panama City, Florida 32407
(850) 230-7400

Thank you to our fleet partners.



The Advanced Naval Technology Exercise (ANTX) 2017 is a multi-site event taking place at both the Naval Undersea Warfare Center's Narragansett Bay Test Facility in Newport, RI, and the Naval Surface Warfare Center Panama City operational areas. Personnel from Submarine Development Squadron Five and Explosive Ordnance Disposal Group One will participate in ANTX 2017 as fleet operators, controlling the vehicles and performing post-mission analysis (PMA).

ANTX 2017 will feature live demonstrations of covert key tasks above and below the water to include bordering shorelines with the area of interest along multiple axes. Critical to this operation are the collection, fusion, and transmission of data without being detected and the rapid improvements of coordination among autonomous platforms, the technology enablers that facilitate autonomous operations, and their operators.



Battlespace Preparation
in a Contested Environment

August 15-16, 2017

Multi-Site Event
NSWC Panama City
NUWC Newport



Distribution Statement A:
Approved for public release; Distribution is unlimited.

TUESDAY August 15, 2017

TIME	ACTIVITY																																												
0700 0800	Check In and Shuttle to Hanger																																												
0745 0800	Opening "Welcome to ANTX" video (5 min) and CONOPS video (10 min)																																												
0800 0830	NPT TD introduces speaker; NPT Keynote Address (0900 EST), (simulcast from NPT)																																												
0830 0900	PCD TD introduces speaker; PCD Keynote Address (0930 EST), (simulcast to NPT)																																												
0930 1050	PCD Participant Briefs (5 min. each)																																												
1050 1100	Shuttle to Littoral Warfare Research Facility (581)																																												
1110 1630	<table border="1"> <thead> <tr> <th>Booths Including:</th> <th>Newport Broadcast in ANTX Command Center</th> </tr> </thead> <tbody> <tr> <td>ANTX Command Center</td> <td></td> </tr> <tr> <td>NSWC PCD Smart Mining</td> <td></td> </tr> <tr> <td>Northrop Grumman Cross Domain Autonomous IPOE & ISR</td> <td></td> </tr> <tr> <td>EPS Underhull Positive Identification and C2 Device</td> <td>NUWC Code 25 AN-BYG</td> </tr> <tr> <td>NSWC PCD Single Sortie Detect-to-Engage</td> <td>General Dynamics</td> </tr> <tr> <td>QinetiQ DOLPHIN Underwater Communications</td> <td>Hydroid</td> </tr> <tr> <td>QinetiQ DOLPHIN Decoy Sonar</td> <td>Boeing</td> </tr> <tr> <td>Leidos Integrated ASV / AUV Operation for IPB Survey</td> <td>Lockheed Martin</td> </tr> <tr> <td>NSWC PCD Advanced Autonomy for MCM</td> <td>Northrop Grumman</td> </tr> <tr> <td>SRI Underway Ship Hull Scanning</td> <td>iXBlue</td> </tr> <tr> <td>NSWC PCD Buried Object Localization</td> <td>NUWC Code 85: Fuel Cells</td> </tr> <tr> <td>Adaptive Methods Tethered Buoy for Autonomous Detect, Approach and Engage</td> <td>ASEC</td> </tr> <tr> <td>NSWC PCD Multi-Mode SAS for Mapping & MCM</td> <td>NUWC Code 15: Transparent Oceans</td> </tr> <tr> <td>DeTect, Inc. Harrier C-UAS System</td> <td>NSWC IHEODTD</td> </tr> <tr> <td>NSWC PCD Expeditionary MCM Automated Data Analysis</td> <td>PowerDocks LLC</td> </tr> <tr> <td>GCSC UAS Imagery Collection</td> <td>Leidos</td> </tr> <tr> <td>NSWC PCD Modeling & Simulation support for High Velocity Learning & Rapid Prototype Development</td> <td>NUWC Code 70 Environmental Characterization/UUV</td> </tr> <tr> <td>ASV CW12P Over-The-Horizon Capable, COLREGS Compliant USV</td> <td>L-3</td> </tr> <tr> <td>NSWC PCD Maritime Autonomy in a Box</td> <td>NUWC Code 40</td> </tr> <tr> <td>NSWC PCD Tool for Verification of Autonomous Systems</td> <td>Booz Allen Hamilton</td> </tr> <tr> <td>NSWC PCD Deployment and Recovery of UUV's from the MH-60S Helicopter</td> <td>SRI</td> </tr> </tbody> </table>	Booths Including:	Newport Broadcast in ANTX Command Center	ANTX Command Center		NSWC PCD Smart Mining		Northrop Grumman Cross Domain Autonomous IPOE & ISR		EPS Underhull Positive Identification and C2 Device	NUWC Code 25 AN-BYG	NSWC PCD Single Sortie Detect-to-Engage	General Dynamics	QinetiQ DOLPHIN Underwater Communications	Hydroid	QinetiQ DOLPHIN Decoy Sonar	Boeing	Leidos Integrated ASV / AUV Operation for IPB Survey	Lockheed Martin	NSWC PCD Advanced Autonomy for MCM	Northrop Grumman	SRI Underway Ship Hull Scanning	iXBlue	NSWC PCD Buried Object Localization	NUWC Code 85: Fuel Cells	Adaptive Methods Tethered Buoy for Autonomous Detect, Approach and Engage	ASEC	NSWC PCD Multi-Mode SAS for Mapping & MCM	NUWC Code 15: Transparent Oceans	DeTect, Inc. Harrier C-UAS System	NSWC IHEODTD	NSWC PCD Expeditionary MCM Automated Data Analysis	PowerDocks LLC	GCSC UAS Imagery Collection	Leidos	NSWC PCD Modeling & Simulation support for High Velocity Learning & Rapid Prototype Development	NUWC Code 70 Environmental Characterization/UUV	ASV CW12P Over-The-Horizon Capable, COLREGS Compliant USV	L-3	NSWC PCD Maritime Autonomy in a Box	NUWC Code 40	NSWC PCD Tool for Verification of Autonomous Systems	Booz Allen Hamilton	NSWC PCD Deployment and Recovery of UUV's from the MH-60S Helicopter	SRI
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1800 2000	No Host Social																																												

Static Displays
In-water Exercises until 1700

WEDNESDAY August 16, 2017

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1230 1300	Transition to Public Domain Event																																												
1300 1500	Congressional Speakers/Media																																												
1500 1600	Closing Ceremonies																																												

Static Displays
In-water Exercises

Proprietary and controlled unclassified information will be presented both days.

Rain Date is Thursday, Aug. 17.

Unless otherwise indicated, the location for all activities is the pier behind Building 581.

The Advanced Naval Technology Exercise (ANTX) demonstrates the future of Navy technologies in action today. ANTX provides a low-risk environment in which scientists and engineers may evaluate their technological innovations at the research and development level before their technologies become militarized and integrated at the operational level.

ANTX also provides a feedback loop between the Navy requirements community and industry/academia/Warfare Center research and development investments – informing both the requirements community and internal investment decisions.



Littoral Warfare Research Facility, Panama City, FL



Narragansett Bay Test Facility, Newport, RI