

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.

NEWPORT CONTACTS

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Naval Undersea Warfare Center
Division Newport



<http://www.navsea.navy.mil/Home/Warfare-Centers/NUWC-Newport/What-We-Do/Special-Events/>

Naval Undersea Warfare Center
Division Newport
1176 Howell Street
Newport, RI 02841

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 from Bangor, WA, will participate in ANTX 2017 as fleet operators, controlling the vehicles and systems.

ANTX 2017 will feature live demonstrations of tasks above and below the water including bordering shorelines. Critical to this operation are the collection, fusion, and transmission of data without being detected and 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
NUWC Newport
NSWC Panama City
SUBDEVRON 5 Keyport, WA



17-NUWC-GRA/0352

Distribution Statement "A"
Approved for public release; Distribution is unlimited

TUESDAY

August 15, 2017

TIME	ACTIVITY
0700 0745	Check in at Bldg 80 ; Park and Shuttle/ Walk to Chafee Auditorium
0745 0800	Opening "Welcome to ANT-X" video (5 min) and CONOPS video (10 min), Chafee
0800 0900	NPT Participant Briefs (5 min. each), Chafee
0900 0930	NPT Technical Director introduces Keynote Speaker/Address (0800 CST), Chafee (simulcast to PCD)
0930 1000	PCD Technical Director introduces Keynote Speaker/Address (0830 CST), Chafee (simulcast from PCD)
1000 1010	Overview of Events, Chafee
1015 1100	Shuttle to NBTF
1100 1630	<div> <div> Distro D at Narragansett Bay Test Facility Participants including: ASEC: Lockblade Airborne Release Boeing: Precision Undersea Navigation Network for Counter-mine Operations in a Contested Battlespace Domo Tactical Communications: Maritime Mesh General Dynamics Mission Systems: Undersea Battlespace Preparation in Contested Environments Hydroid: Clandestine Insertion of Above Water ISR iXblue: Global Acoustic Positioning System L3: Above Water Situational Awareness NUWCDIVNPT: AN-BYG 1 SCS and Distributed Command and Control of Unmanned Vehicles for IPOE NUWCDIVNPT: Proton Exchange Membrane Fuel Cell-powered micro-UUV NSWC IHEDDTD: USV/UGV Collaborative Demonstration to Support Beach Reconnaissance and Clearance Power Docks: Blue Isles Autonomous Floating Micro-Grid Platform </div> <div> Distro D Panama City Broadcast in ANT-X Command Center Participants including: Adaptive Methods DeTect, Inc. Engineering Professional Services (EPS) Gulf Coast State College Leidos NSWC PCD Northrop Grumman QinetiQ SRI </div> </div>
1730 2000	No Host Social, Officers' Club

Distro D - Static Displays
Distro D - In-water Exercises until 1700

WEDNESDAY

August 16, 2017

TIME	ACTIVITY
0700 0800	Check in at Bldg 80 (if needed); Park and Shuttle to NBTF
0800 1230	<div> <div> Distro D at Narragansett Bay Test Facility Participants including: ASEC: Lockblade Airborne Release Boeing: Precision Undersea Navigation Network for Counter-mine Operations in a Contested Battlespace Domo Tactical Communications: Maritime Mesh General Dynamics Mission Systems: Undersea Battlespace Preparation in Contested Environments Hydroid: Clandestine Insertion of Above Water ISR iXblue: Global Acoustic Positioning System L3: Above Water Situational Awareness NUWCDIVNPT: AN-BYG 1 SCS and Distributed Command and Control of Unmanned Vehicles for IPOE NUWCDIVNPT: Proton Exchange Membrane Fuel Cell-powered micro-UUV NSWC IHEDDTD: USV/UGV Collaborative Demonstration to Support Beach Reconnaissance and Clearance Power Docks: Blue Isles Autonomous Floating Micro-Grid Platform </div> <div> Distro D Panama City Broadcast in ANT-X Command Center Participants including: Adaptive Methods DeTect, Inc. Engineering Professional Services (EPS) Gulf Coast State College Leidos NSWC PCD Northrop Grumman QinetiQ SRI </div> </div>
1230 1300	All displays become Distro A
1300 1500	Distro A Congressional Speakers/ Media
1500 1600	Distro A Closing Ceremonies

Rain Date is Thursday, Aug. 17.

Newport:
Unless otherwise indicated, the location
for all activities is the Narragansett Bay
Test Facility (NBTF)

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.



Narragansett Bay Test Facility



Panama City Operational Area