

A TECHNOLOGY INNOVATION EVENT

hosted by

NAVAL SURFACE WARFARE CENTER
DAHLGREN DIVISION

NSWC DAHLGREN DIVISION

2017 USS DAHLGREN

ANTX

ANNUAL NAVAL TECHNOLOGY EXERCISE

*Surface Warfare Distributed
Lethality in the Littoral*

Focus on improved Surface/Air Warfighting effectiveness through netted manned/unmanned system integration and technology application for Surface Warfare.



DEMO WEEK

60+ PARTICIPANTS (Government, Industry & Academia)

SEPTEMBER 13-14, 2017

static displays | active, stand-alone exercise participation |
tours | live-fire demonstration

THE LEADER IN WARFARE SYSTEMS DEVELOPMENT & INTEGRATION



DAY 1 - WEDNESDAY | 13 September 2017

TIME	ACTIVITY
	General Admission
0800-0900	Check-in General Parking at Airfield Shuttle Provided
0900-0930	Welcome Message from TD & CO
0930-1600	<p>Static & Operational Displays</p> <p><u>Participants</u></p> <p>NSWCDD</p> <p>FY17 NISE/219 Projects</p> <p>Ball Aerospace</p> <p>Collaboration Technologies, Inc.</p> <p>CRFS Inc.</p> <p>Daniel H. Wagner Associates, Inc.</p> <p>DRS</p> <p>GPH Consulting</p> <p>HDT Global</p> <p>IEC Infrared Systems</p> <p>Innovative Signal Analysis, Inc.</p> <p>Johns Hopkins University Applied Physics Lab</p> <p>L-3 Technologies</p> <p>Leidos</p> <p>NAG Marine</p> <p>SPAWARSYSCEN Pacific</p> <p>SAP National Security Services</p> <p>SENTEL Corporation</p> <p>SimVentions</p> <p>Systems Engineering Group, Inc.</p> <p>Textron Systems</p> <p>TriMech</p> <p>Torrey Pines Logic</p> <p>TSC</p> <p>US Army RDECOM</p>

Unclassified information only, will be presented both days.



DAY 2 - THURSDAY | 14 September 2017

TIME	ACTIVITY	
	VIP	General Admission
0800-0900	Check-in VIP Parking	Check-in General Parking at Airfield Shuttle Provided
0900-1100	Static Displays Only	
1100-1145	Keynote Address	
1145-1300	Lunch VIP Tent	Lunch Break
1300-1430	Live-fire Viewing	Live-fire Viewing
1430-1600	VIP Tours	

Unclassified information only, will be presented both days.

REGISTRATION:

[www.navsea.navy.mil/Home/Warfare-Centers/
NSWC-Dahlgren/ANTX-2017](http://www.navsea.navy.mil/Home/Warfare-Centers/NSWC-Dahlgren/ANTX-2017)



What is ANTX - Dahlgren?

- Demonstrate emerging capabilities and innovations in Surface Warfare
- Partner with NR&DE, universities, and industry
- Provide a low risk environment to evaluate technological innovations at the research and development level before these technologies become militarized and integrated at the operational level
- Information exchange and innovation forum where the surface naval technology community can review new technologies, exchange ideas, and foster collaboration

Forum for rapid prototyping, risk-mitigation early in the development cycle, and introduction of advanced capability to the warfighter

ANTX - Dahlgren Relevant Technologies

Of particular interest are technologies that enhance the ability of a distributed force including Naval surface combatants to exercise sea control across a wide area extending into the littorals. Relevant technologies include:

- Integration and control of unmanned vehicles
- Advanced sensors and sensor integration
- Track management, data fusion, and tactical displays
- Combat identification
- Mission planning and decision support systems
- Advanced Human Systems Integration concepts
- Threat evaluation, weapon assignment, and engagement coordination
- Advanced weapon and engagement concepts
- Interoperability of sensors, weapons, and tactical information across the force

Surface warfare domain exercise demonstrating advanced naval warfighting capabilities by utilizing USS Dahlgren infrastructure connecting to other NR&DE labs.

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