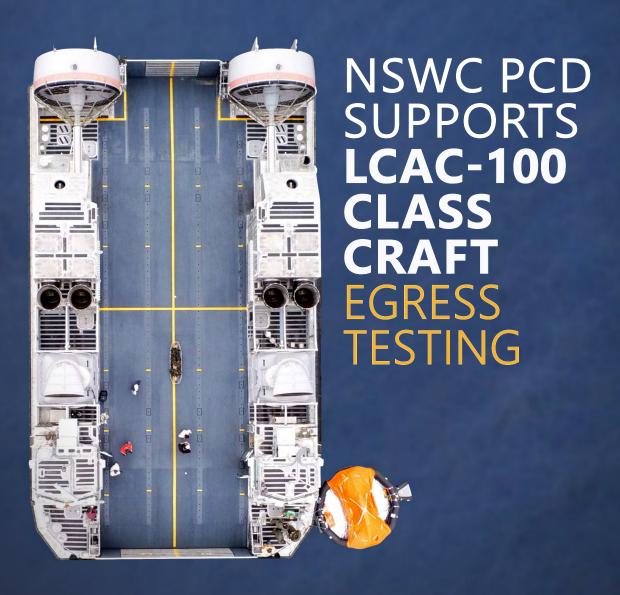
COSTAL PASS THE FORCE BEHIND THE FLEET







November - December 2020 | Vol. 8 Issue 6



Capt. David Back, USN Commanding Officer



Dr. Peter Adair, SES **Technical Director**

About the Publication

The Coastal Compass is published bimonthly by the Naval Surface Warfare Center Panama City Division (NSWC PCD) and is an authorized medium for news of general interest about employees of NSWC PCD and their work.

The Coastal Compass' content is provided and prepared by the NSWC PCD Office of Public and Congressional Affairs (Code 1031).

For details about submissions, contact:

Naval Surface Warfare Center Panama City Division 850-230-7400 110 Vernon Avenue Panama City, Florida 32407 W PNMA NSWCPCD PAO@navy.mil

To contact NSWC PCD's Fraud, Waste, and Abuse Hotline call: 850-234-4462.

On the Cover



Panama City collaborates with Navy Reserve to conduct egress testing of LCAC-100 class craft.

U.S. Navy photo by Ronnie Newsome

Editorial Staff

Production Managers

Don McCall

Head, Corporate Communication Division, Code 103 Head, Technical Information Library, Code 1033

Bob Lindee

Head, Visual Information Branch, Code 1032

Public Affairs Officer

Edward Buczek

Head, Public Affairs, Code 1031

Staff

Katherine Mapp, Public Affairs Specialist Susan H. Lawson, Protocol Officer & Contributor Cierra Burch, Awards Writer & Contributor

Christine Ward, Graphic Designer Janice Grant, Print Specialist

Photography

Ron Newsome, Photographer Anthony Powers, Photographer Eddie Green, Photographer

Connect with us!









iNFUSION | Tag your posts with #NSWCPCD fusion.navsea.navy.mil



W PNMA NSWCPCD PAO@navy.mil



NSWC PCD Wiki Homepage wiki.navsea.navy.mil/display/NSWCPC/ Naval+Surface+Warfare+Center+Panama+City+Division



navsea.navy.mil/home/Warfare-Centers/ NSWC-Panama City/

IN THIS ISSUE

04 View from the Bridge

05 Workforce Connection

05 | Welcome Aboard

05 Civilian Length of Service

06 Technical Spotlight

06 | Egress Testing

08 I NSWC PCD hosts 2020 Industry Day

09 | Rapid Testing Support

10 Children's Christmas Party Committee

11 | Gulf Coast Tech Bridge Network

12 Workforce Connection

12 Motorcyclists Tips to Weather Winter Ride

14 | Workforce Development

14 | Visual Information Branch

15 Onboarding Reunion

15 | Strategic Campaign Plan 3.0

15 Lifestyle

15 | DAWIA

17 | FIAR

16 | Awards

18 | Safety

Features



NSWC Panama City collaborates with Navy Reserve to conduct egress testing of LCAC-100 class craft



NSWC Panama City provides rapid testing support with in-house manufacturing capabilities





Capt. David N. Back, USN Commanding Officer

When you begin your preparations for the New Year, planning your life and work goals, I encourage you to dive deep and use the holiday break to restore your inner strength, and to improve and share all things that make you the great employees that you are.

- Capt. David Back, USN

Commanding Officer, NSWC PCD

NSWC PCD Team,

Although 2020 was the most challenging year many of us have ever faced, I am certain that there are great things ahead in 2021. When I became your CO, my intent was to continue to provide the members of this command with a better workplace both now and into the future. As we look to 2021 for inspiration, we must remember how much stronger we have become through our adversities. Resiliency is an inherent ability we all have and I am certain the skills you've gained during 2020 will stand you in good stead for 2021.

As we approach the New Year with this perspective, our leadership is working on new initiatives that will make our command a model organization for the future as part of our strategic campaign plan. We are actively developing new ways to work including ongoing telework considerations and expanding the on-site spaces we have. Our MILCON structures are being configured and new technology is being implemented.

The information technology infrastructure for the Navy is being improved and expanded and our in-house support group is working to provide everything needed for our workforce. One of the changes for the coming year includes removing desk phones, which will enable functional and seamless connectivity to those teleworking and working remotely.

As we move toward a healthier year for 2021, the DoD began administering its initial allocation of 44,000 doses of the COVID-19 vaccine December 14, 2020. This includes those providing direct medical care, maintaining essential national security and installation functions, deploying forces, and those beneficiaries at the highest risk for developing severe illness from COVID-19 before other members of the DoD population.

Expect this process to take several months. Full-scale, unrestricted vaccine availability to DoD personnel, similar to the annual influenza vaccine program, will be accomplished no later than mid-2021.

When you begin your preparations for the New Year, planning your life and work goals, I encourage you to dive deep and use the holiday break to restore your inner strength, and to improve and share all things that make you the great employees that you are.

Cheers for the coming year!

Capt. David Back **Commanding Officer, NSWC PCD**



CODE 01	Jenica Lolley	0131
CODE 02	Nicholas Alexander Devon Wells Jr.	024 022
CODE 10	TSgt Joshua Aanderud U.S. Air Force	1051
	Joseph Goodglass	1022
	Randall Lee	102
	Robert Lindee	1032
CODE A	Jonathan Davis	A41
CODE E	Hector Rodriguez-Quiles	E32
CODE X	Aaron Blevins	X22
	Jonathan Eastridge	X22

CIVILIAN



PANAMA CITY&

NAVY RESERVE COLLABORATE TO CONDUCT

LCAC-100 CLASS CRAFT **EGRESS TESTING**

By Katherine Mapp, NSWC PCD Public Affairs

In order to ensure fleet readiness, Naval Surface Warfare Center Panama City Division (NSWC PCD) partnered with the Navy Reserve to conduct egress testing on a Landing Craft Air Cushion (LCAC) 100 Class Craft as part of the Ship to Shore Connector (SSC) Program's Post Delivery Test & Trials, Nov. 7-8.

During this collaborative egress testing, NSWC PCD welcomed 17 Navy Reservists from SurgeMain, Tallahassee to provide hands-on training in an ideal testing environment along the St. Andrews Bay, which could one day save their lives.

According to Eric Pierce, senior test director and Human Systems Integration (HSI) lead at NSWC PCD, these type of tests provide Sailors with practice of their procedures to quickly egress and evacuate from the craft as a form of safety preparedness.

"The objective of this egress testing is to ensure all personnel will be able to successfully and safely evacuate all spaces while wearing Individual Protective Equipment," said Pierce. "Additionally, this ensures that LCAC 100 Class Craft have sufficient usable space for all personal and gear."

Lt. Steven Gilbert, SurgeMain Tallahassee commanding officer, said this test is critical in preparing for future missions.

"As we continue to increase our national defense focus in the Indo-Pacific region, this new landing craft



industry and government design and construction team, will ensure the safety of our troops if and when these craft are required to provide for our national defense."

The egress testing demonstrates a LCAC 100's ability to accommodate the measurements and proportions of the human body range of warfighters, mission-essential equipment and survival gear, adequate space for egress, evaluation procedures, ability to evacuate wounded personnel, and the ability to safely deploy and board a 25-person life raft from the LCAC 100 Class in the event of an abandoned ship.

The COVID-19 environment has posed challenges in normal routines and schedules. However, Gilbert added that participating in this exercise allows the Reservists to demonstrate they can still safely support in-person events while following safety protocols to protect our personnel and those personnel they are supporting.

"It is very important for our Sailors to know our mission must be continued regardless of the environment we may find ourselves in and this event reinforces that truth," said Gilbert.

Steve Foerschl, Landing Craft Test and Trials Manager at Program Executive Office Ships, Amphibious Warfare, said this test and collaboration with SurgeMain Tallahassee is a significant achievement for the SSC program.

"This will mark a milestone for the SSC program as this will be the first time combat loaded troops will be embarked on a LCAC 100 Class Craft," said Foerschl. This demonstration of emergency procedures in a controlled environment will help shape the development of future craft and training documentation.

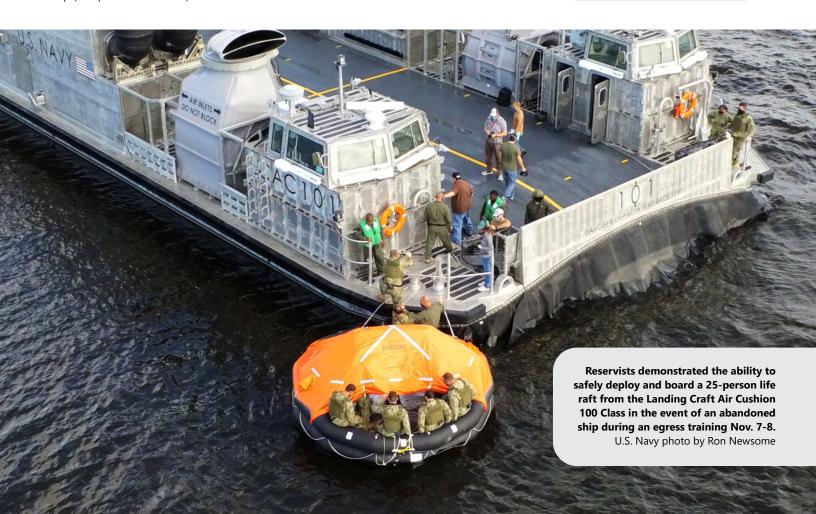
NSWC PCD's proximity and access to the Gulf Test Ranges provides an opportunity to test SSC across a broad range of relevant operational conditions. NSWC PCD has the unique, afloat expertise in test and evaluation and HSI necessary for this test, making the command a key partner and collaborator of choice.

Gilbert said the proximity of NSWC PCD to the Navy Operational Support Center in Tallahassee, where SurgeMain resides, provides a great opportunity for collaboration.

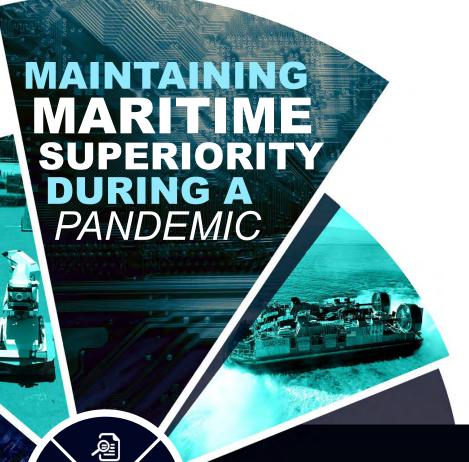
"As SurgeMain is a NAVSEA Reserve entity, we are already well suited to provide capabilities that are useful to the Warfare Center," said Gilbert. "This opportunity to support the LCAC 100 Class egress test is a prime example and helps strengthen the relationship between our active and reserve commands."

NSWC PCD is the largest tenant command aboard Naval Support Activity Panama City employing more than 1,500 scientists, engineers, and support staff in the areas of research, development, test and evaluation, and in-service support in Mine Warfare, Naval Special Warfare, Diving and Life Support, Amphibious and Expeditionary Maneuver Warfare Systems, as well as other missions in the Littoral Battlespace. 2020 marks the 75th year of the U.S. Navy in Panama City, Florida.

Navy Reserve SurgeMain Tallahassee is part of the Navy Reserve Surge Maintenance, or SurgeMain, program. The program was established in 2005 and has approximately 2,200 enlisted Reserve Sailors and 240 Reserve Officers across 75 local units.



NSWC PCD HOSTS 2020 INDUSTRY DAY



By Katherine Mapp, NSWC PCD Public Affairs

U.S. Navy graphic by Christine Ward

COVID-19 has presented a host of restrictions across the world, but in the digital age of communication, this did not stop the ability to collaborate and foster partnerships.

Naval Surface Warfare Center Panama City Division (NSWC PCD) hosted 376 participants with the majority being defense contract partners during its 2020 Industry Day with the theme "Maintaining Maritime Superiority during a Pandemic" on Dec. 1 via Microsoft Teams Live. The virtual platform allowed NSWC PCD to reach almost triple the audience from the 2019 in-person Industry Day.

The event included welcoming remarks from NSWC PCD's Commanding Officer, Captain David Back, and Technical Director, Dr. Peter Adair, along with leaders from NSWC PCD technical codes and contracting department. These information sessions provided defense contract partners additional information regarding the command and missions of the technical departments.

Capt. David Back, NSWC PCD commanding officer, described the event as a way for the command to strengthen its partnerships, enabling NSWC PCD to rapidly deliver products and services to the fleet.

"One of our strategic objectives is to be a partner of choice," said Back. "This event enables our command to connect with industry partners across the country to form a collaborative environment that expands the advantage and strengthens our Navy's technical edge by delivering capabilities into the hands of our nation's warfighters."

Specific goals of the event were to brief industry on upcoming procurements, encourage synergy between NSWC PCD and industry representatives, gain a better understanding of industry's concerns with the procurement process, provide a platform for open discussion and exchange of ideas, and increase competition by sharing information in advance of the procurements being released.



INDUSTRY DAY 2020

NSWC PANAMA CITY PROVIDES RAPID TESTING SUPPORT WITH **IN-HOUSE MANUFACTURING** CAPABILITIES

By Katherine Mapp, NSWC PCD Public Affairs

Courtesy photos by Logan McCall

While ashore or afloat, Naval Surface Warfare Center Panama City Division (NSWC PCD) is prepared to support and provide capabilities to strengthen the U.S. Navy's mission.

During a recent technical evaluation in San Diego, Calif., a tiger team from NSWC PCD working to address launch and recovery capabilities related to Unmanned Surface Vessels onboard Littoral Combat Ship Independence class ships encountered a need to replace a piece of damaged equipment with a quick turnaround.

When the emerging need arose, NSWC PCD's Fabrication and Prototype Shops (FPS) rapidly delivered solutions.

Logan McCall, NSWC PCD mechanical engineer on the Mine Countermeasures Mission Package Test and Evaluation Team in the Platform Integration Branch supported the technical evaluation on-site and modeled the parts using a radius gage set and dial calipers. In coordination with NSWC PCD engineer Jim Brackett, McCall was able to reach back to the shops to begin the urgent request.

Once the FPS team received the initial request, located the material, solidified the computer-aided design by McCall, and received approval, the fabrication work began.

The NSWC PCD Fabrication and Prototype Shops offer a wide range of capabilities to support the personnel and programs at NSWC PCD and many other Department of Defense organizations. Typically, customers submit work requests through the web-based Shops workflow tool called SWFT to plan and estimate a job before it turns into a work order for the production floor.

According to Jesse Walton, NSWC PCD Prototype and Fabrication Shops project manager, the FPS has developed an alternate option called the "Urgent Request Process" which allows them to deliver a rapid solution for customers to accommodate urgent needs such as this job.

"Utilizing the urgent request process, having the materials on hand, and leveraging the skills of the FPS personnel allowed us to provide a solution to the customer and meet the warfighter's need," said Walton. "Our machinist completed all of the parts and turned them over to the customer for a quick dimension check before getting them shipped out. In all, the FPS were able to turn around these machined parts in less than a week."

Chuck Self, NSWC PCD Additive Manufacturing Laboratory (AML) lead, and his team, custom built 3D printed plastic fairlead bumpers.

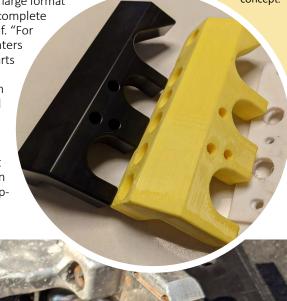
"We made use of the AML's large format 3D printer which was able to complete ten parts in 30 hours," said Self. "For comparison, standard 3D printers would have printed only two parts in 40 hours."

The FPS' expediency in delivering the products helped McCall and the test team effectively provide direct support to

"This was by far the fastest turnaround I have worked on and I greatly appreciate the support," said McCall.

Prototype to Production: Three pieces of reverse engineered prototypes were 3D printed by the NSWC **PCD Additive Manufac**turing Laboratory. These prototypes were a proof of concept for the NSWC PCD **Fabrication and Prototype** Shops to rapidly deliver a solution to meet emerging fleet needs.

Pictured from left to right: Computer numerical control Delrin plastic prototype, 3D printed polyethylene terephthalate, hand-cut plastic proof of concept.



Machined Upper Fairlead Block:

A machined aluminum fairlead block was rapidly produced by the NSWC PCD Fabrication and Prototype Shops. This block enabled NSWC PCD engineers to quickly provide a solution to aid in mission continuation.





CHILDREN'S CHRISTMAS

PARTY

COMMITTEE CONTINUES TRADITION SPREADING HOLIDAY CHEER

By Katherine Mapp, NSWC PCD Public Affairs

The COVID-19 pandemic has shifted the paradigm in our lives this year, but the show must go on, including the Children's Christmas Party Committee's (CCPC) efforts to spread joy this holiday season.

Since 1950, the CCPC, composed of several volunteers from the local Navy Lab and retirees, has held the annual Children's Christmas Party as a way to reach out to community children in need, provide necessities, and offer holiday cheer.

This year, due to the COVID-19 pandemic including the restriction of social events and gatherings, the physical party is cancelled. However, this has not stopped the committee's drive and selflessness of giving back to the community.

"The biggest heartbreak for our kids is the party being cancelled. No Santa, no Santa's Helper, no magic show, no lunch, no presents or stockings," said Jodi Hendrix, CCPC chair. "We just cannot have it this year and risk the safety of our kids and the volunteers."

Instead, the committee has raised funds to provide gift cards to the students and families to provide essential items such as groceries, clothing, shoes, and toiletries. The CCPC is a 501(c) nonprofit organization who conducts fundraisers and accepts donations to fulfill these children's Christmas wishes. Because of the pandemic, traditional fundraising efforts have been sparse this year. However, donors have shown up in large numbers to meet the need and spread the love for the

Christmas season. In fact, a local restaurant recently hosted a Turkey Bowling event, contributing a portion of proceeds to the committee's efforts.

Roxane Batyski, CCPC assistant treasurer, is grateful for the support from the donors to ensure the children's needs will be met this holiday season.

"I think it's wonderful that we have people that reach out to us, year after year. We definitely haven't been able to do our normal fundraising events, yet here we are, receiving donations," said Batyski. "It's really amazing that people are reaching out to us and asking how they can help."

Hendrix said the resiliency of our community and CCPC volunteers has kept the Christmas spirit alive.

"What a year this has been and all while still recovering from 2018's Category 5 Hurricane Michael," said Hendrix. "I must admit that the faith of our CCPC volunteers has kept this group going. We are postponed for now, but will be back next year!"

Batyski echoed Hendrix's sentiment.

"Both Hurricane Michael and COVID-19 have hit our community hard, and I believe the parents appreciate a little help as so many people have been impacted by a job loss," said Batyski. "My son didn't understand the concept of the party when he was little and we'd run around and buy presents. He would tell me 'Santa brings presents momma, it's OK.' I told him 'Moms and Dads like to give presents to their children too, so that is who we are helpina."



AMID PANDEMIC



U.S. NAVY OPENS By NSWC PCD Public Affairs

The U.S. Navy's acquisition chief announced the establishment of the Gulf Coast Tech Bridge - the latest effort by the Navy to enable greater collaboration with non-traditional partners and develop partnerships that will make the sea service stronger.

"The Gulf Coast Tech Bridge location emphasizes and builds on our unique partnership with the Gulf Coast region and will better enable us to accelerate solutions to support our defense strategies," stated James Geurts, assistant secretary of the Navy for Research Development and Acquisition.

The Gulf Coast Tech Bridge spans an area from Tallahassee and Panama City to Stennis Space Center and New Orleans. It is a collaboration of three Navy commands serving as the region's super connector, tying together regional government, industry and academia to solve the Navy's challenges in coastal regions.

The Naval Surface Warfare Center Panama City Division (NSWC PCD), the Naval Research Laboratory (NRL) South and the Naval Meteorology and Oceanography Command (NMOC) are leading the Tech Bridge, which spans a unique, vibrant region across four states.

"The Tech Bridge is focused on the future, growing coastal science and unmanned vehicle development, hosting industry events and expanding strategic partnerships," said Holly Gardner, Director of Strategy & Engagement at NSWC PCD and Gulf Coast Tech Bridge Director. "The Gulf Coast Tech Bridge's focus areas are: coastal sciences and technology,

assured maritime access and operational meteorology and oceanography."

The Bridge leverages innovative prototyping and contracting mechanisms, including NSWC PCD's expeditionary warfare Other Transactional Authority (OTA) as well as the Small Business Innovation Research (SBIR) and Small Business Technology Transfer (STTR) programs. Additionally, the group benefits from a premier testing environment on the Gulf of Mexico as well as direct fleet support.

"The Navy has a vibrant and successful science and technology ecosystem and a world-class exercise continuum," Rear Adm. John Okon, commander, NMOC. "Embracing the Navy's innovation culture is critical and this Tech Bridge will act as an opportunity for our Sailors to assess military utility of emerging technologies in relevant environments and within the context of priority operational scenarios."

Each Tech Bridge is supported by the Naval Agility Office (NavalX) to seed early efforts until they are able to stand alone with local partners. The Bridges partner with start-ups, academia, corporations, small businesses, non-profits and private capital. Additionally, they serve within the growing ecosystem of Department of Defense innovation groups, providing

NavalX greater collaboration capability with Defense Innovation Unit, National Security Innovation Network, U.S. Army Futures Command and others.

Since the establishment of Tech Bridges last year, the initiative has harnessed collaboration and creativity to address naval concerns and capabilities. Over the past year, NavalX has expanded the number of locations across the United States, including the Gulf Coast, and the United Kingdom to 14.

Notable successes in the past year include funding \$45 million in projects to solve naval problems; awarding more than \$2 million in prize challenges to non-traditional industry partners; sponsoring \$37.5 million in SBIR targeting maintenance and sustainment; and helping to distribute over \$800,000 to COVID-19 response efforts.



LEARN MORE ABOUT NAVALX AND TECH BRIDGES AT:

https://www.secnav.navy.mil/agility/Pages/techbridges.aspx https://www.secnav.navy.mil/agility/Pages/tb gulfcoast.aspx

MOTORCYCLISTS OFFEREI

By Amy Robinson, **Naval Safety Center Safety Promotions**

Many motorcycle riders will face the decision soon if they haven't already: whether to winterize and store their ride till the spring or dare to brave the dropping temps on two wheels.

Unless they're on the West Coast, many riders will inevitably face the decision soon if they haven't already: whether to winterize and store their ride till the spring or dare to brave the dropping temps on two wheels.

"It's a personal preference," said U.S. Marine Corps Master Sgt. Ryan Lowder, a tactical vehicle analyst at the Naval Safety Center (NAVSAFECEN). "Me, I like to ride, so if it's nice outside – and nice to me is when the sun's out - it doesn't matter what temperature it is."

Lowder, who has more than 20 years of experience riding both sport bikes and cruisers, said he doesn't mind riding in cold weather for a couple of reasons. The first and arguably most important: He has the right gear. The second is the type of bike he now rides, which blocks more of the wind and cold than the sport bike he rode in his younger years.

For those who plan to ride during the colder months, Lowder has a few recommendations on gear, stemming from his years riding a sport bike when that was his only means of transportation.

"You absolutely want to dress in layers while you're riding, because when you are going down the road at 60 miles an hour and it's 60 degrees outside, it typically feels like 40 with the wind chill factor figured in there," he said, adding that he even went so far as to buy a pair of boots a size bigger so he could wear thicker socks.

"Usually, the first things that get cold are your feet and your hands, so you want to ensure you invest in some really good gloves that allow your fingers to move freely, but also provide you with that warmth.

"You're going to spend a couple of extra bucks, but if you don't have a big fairing blocking the wind like some of the cruisers, your fingers and your hands are going to pay the price first."

Lowder also recommends investing in a good neck gaiter, also called a balaclava, made of thick material that will help keep the wind off your neck and prevent it from going up inside your helmet.

So what else should riders pack while out on the roads during the colder months?

The Marine said it just depends on how far he's riding. Typically, he keeps some hand warmers, a blanket and a good, quality rain suit on his bike, with the rain suit being a must-have regardless of the temperature.

"That's just a good practice. No matter what type of season you're in, because even in summertime, if you get soaked to the bone and you're going down the road, your body temperature is going to drop real quick," Lowder explained.

In addition to having the right gear for the right time of year, he also reminds riders to make sure they're thinking about how the weather might affect the bike's performance, more specifically the tires, which are "kind of necessary in order to get where you want to go.

"When it's cold outside, your tires take longer to heat up, and the ground is cold, so it's prone to be a little bit more slippery," he said. "You want to ensure you warm your tires up really good before you try to jump out there in traffic."

Lowder recommends driving side to side to touch the tire's sidewalls to the ground.



Wind Chill Chart



						Temperature (°F)						(°F)							
	Calm	40	35	30	25	20	15	10	5	0	-5	-10	-15	-20	-25	-30	-35	-40	-45
	5	36	31	25	19	13	7	1	-5	-11	-16	-22	-28	-34	-40	-46	-52	-57	-63
	10	34	27	21	15	9	3	-4	-10	-16	-22	-28	-35	-41	-47	-53	-59	-66	-72
	15	32	25	19	13	6	0	-7	-13	-19	-26	-32	-39	-45	-51	-58	-64	-71	-77
	20	30	24	17	11	4	-2	-9	-15	-22	-29	-35	-42	-48	-55	-61	-68	-74	-81
Ē	25	29	23	16	9	3	-4	-11	-17	-24	-31	-37	-44	-51	-58	-64	-71	-78	-84
Wind (mph)	30	28	22	15	8	1	-5	-12	-19	-26	-33	-39	-46	-53	-60	-67	-73	-80	-87
뎔	35	28	21	14	7	0	-7	-14	-21	-27	-34	-41	-48	-55	-62	-69	-76	-82	-89
×	40	27	20	13	6	-1	-8	-15	-22	-29	-36	-43	-50	-57	-64	-71	-78	-84	-91
	45	26	19	12	5	-2	-9	-16	-23	-30	-37	-44	-51	-58	-65	-72	-79	-86	-93
	50	26	19	12	4	-3	-10	-17	-24	-31	-38	-45	-52	-60	-67	-74	-81	-88	-95
	55	25	18	11	4	-3	-11	-18	-25	-32	-39	-46	-54	-61	-68	-75	-82	-89	-97
	60	25	17	10	3	-4	-11	-19	-26	-33	-40	-48	-55	-62	-69	-76	-84	-91	-98
Frostbite Times 30 minutes 10 minutes 5 minutes																			
Wind Chill (°F) = $35.74 + 0.6215T - 35.75(V^{0.16}) + 0.4275T(V^{0.16})$																			

Where, T= Air Temperature (°F) V= Wind Speed (mph)

This causes the tires to heat up so they grip the ground a little better – a technique that's taught in the basic rider course.

And speaking of slippery – riders need to be aware of winter road conditions - especially ice.

"We're always cognizant of standing water, but we need to be cognizant of the ice that may be on the road because it's a lot more prevalent when it's cold outside, especially in the early morning hours when the bike has been sitting all night," Lowder said.

Finally, be on the lookout for the evil element of sodium chloride.

"Salt trucks are the enemy," he cautioned. "If a road is freshly salted, that makes it treacherous to ride on. It is just like riding on gravel, and every biker who has ever been down knows that gravel is the enemy. It'll cause you to wreck faster than pretty much anything."

For those who decide to skip the cold and wait for warmer riding temperatures, it's time to say so long and store your ride for the winter. But before you say goodbye, take some steps to make sure you winterize your bike correctly, so it's ready to ride in the spring.

First, you'll need to decide where to store your ride - indoors or out?

"Storing your bike indoors is ideal, especially if it's a heated garage," said Michael Borkowski, NAVSAFECEN safety and occupational health specialist, who's been riding more than 30 years. For those who don't have extra indoor space, he recommends asking a friend or checking nearby bases or dealers that might have indoor storage. This storage will go a long way in protecting your bike from any damage that winter weather may cause.

After you decide where you'll store your motorcycle, Borkowski suggests topping off the tank and giving the bike a good wash, ensuring you remove all of last year's bugs, dirt and grime.

"Getting all the summer bugs off now will save you some aggravation in the spring when you break it out and clean it before riding season," he said, adding that any leather – seat, saddlebags, etc., should also be treated with a conditioner.

Because cold weather can also damage the bike's battery life, Borkowski advises to either remove the battery, store indoors and top off the cells with distilled water, or place it on a trickle charger if the bike is kept indoors.

Invest in a cover and some cable tiedowns for your motorcycle whether you plan to store it indoors or out, and once you've covered it, don't make this the final goodbye.

"About every two weeks, check up on your winterizing procedures," Borkowski said. "Is the battery on the charger still getting the trickle charge, and what does it read?" Additional recommendations include starting the bike to run the fluids through the engine and moving the motorcycle a few feet to prevent flat spots on the tires. The winter months might also be a good time to review the owner's manual for any maintenance that can be accomplished while you're not riding.

Whether you chose to winterize or decide to ride through the cold, preparation is key to maintaining your motorcycle and staying safe so you'll be ready to ride in the spring.



RESOURCES

TRAINING PLAN | PCD UNIVERSITY | MANDATORY TRAINING | DAWIA | MENTORING we offer include: LEADERSHIP & SUPERVISORY DEVELOPMENT | TRAINING PROCEDURES | ONBOARDING

THE VISUAL INFORMATION BRANCH HAS BEEN RELOCATED!!

The Visual Information Branch has been relocated!

For more information or project support, go to: https://wiki.navsea.navy.mil/display/PCD103/Visual+Information+Code+1032

Printing & Reprographics



- 1. HIGH-SPEED **PRINTING**
- 2. TAGS
- 3. LABELS
- TRAINING MAUALS
- **BRIEFS**
- **VINYL LETTERS**
- SIGNAGE

Graphic Design



- **GRAPHIC ARTS**
- **POSTERS**
- **BROCHURES**
- LOGO DESIGNS
- SIGNS/BANNERS
- 6. CONFERENCE **DISPLAYS**

- **PRESENTATIONS**
- 8. ADVERTISEMENTS
- 9. INTERACTIVE **MULTIMEDIA CDS/DVDS**
- 10. CD DUPLICATION, **PRINTING & PRODUCTION**
- 11. TECHNICAL **ILLUSTRATIONS**
- 12. CONCEPTUAL **RENDERINGS**
- 13. LARGE FORMAT **SCANNING & PRINTING**
- 14. PUBLICATIONS



Defense Acquisition Workforce Improvement Act

Monthly DAWIA Achievements: individuals who have completed their DAWIA Certification requirements in the last reporting period.

Mike Monroe, DAWIA Program Manager 850-230-7913

Congrats to our employees for completing their DAWIA requirements this month.

Terri Kesler Aldridge Emily Astrom Michael Barrenechea Chase Bishman Clyde Brown James Burks Nicholas Cotton Virginia Daniel Brandon Davis Aaron Deich Brandon Dooley Jade Douglas Megan Driggers Lindsey Dupriest Fiamma Fernandez Kyle Hansen Joshua Hinton Rebecca Key Michelle Kincer Brvan Le John Leitch Corey Lounsbury Tory Lynch Melanie MacBain

Margaret McCarson Ronald Morton **Donald Moses** Bryan Naranjo Dominic Nguyen Emily Opperman David Osgood Nicole Pagan-Montanez Judith Parker James Perkins Jason Price Jonathan Propst Michael Rabb Marcus Real Jason Reves Omar O'Farrill Rivera Philip Salinas Shelby Scotese Nicole Stevens Cornelia Watkins Joshua Weaver Clarice Williams Boris Yekaterinoslavskiy

ONBOARDING CLASS REUNION EXPERIENCE



ONBOARDERS:

You are invited back for a "Class Reunion" experience. This occurs approximately every 60 days.

Typically this experience is in person; however, during the pandemic it will be presented through Microsoft Teams.

PREVIOUS TOPICS:

The Class Reunions topics change from time to time.

INTRODUCTION TO THE **FUNDAMENTALS OF LEADERSHIP**

HEALTH BENEFIT INFORMATION

DAWIA ROUNDTABLE

SAPR

PIER

FUTURE CLASS REUNION DATES:

Aug 12 Feb 11 **Jun 17** Apr 8

INTRODUCING



To learn more, visit: https://wiki.navsea.navy.mil/display/PCDSP/

Award Winners

Chinyere Ukazim

Black Engineers Yearly Awards (BEYA) Outstanding Achievement Award, Modern-Day Technology Leader

Sarah "Ashley" Catlin

Black Engineers Yearly Awards (BEYA) Outstanding Achievement Award, Science Spectrum Trailblazer

Kent Snyder

NAVWAR Lightning Bolt Awards for CY20 QTR 3 - NAVWAR Microsoft 365 Migration Early Adopters

David Vickers

Navy Civilian Service Meritorious Medal

X2J Team

NAVWAR Lightning Bolt Awards for CY20 QTR 2

UPCOMING AWARDS

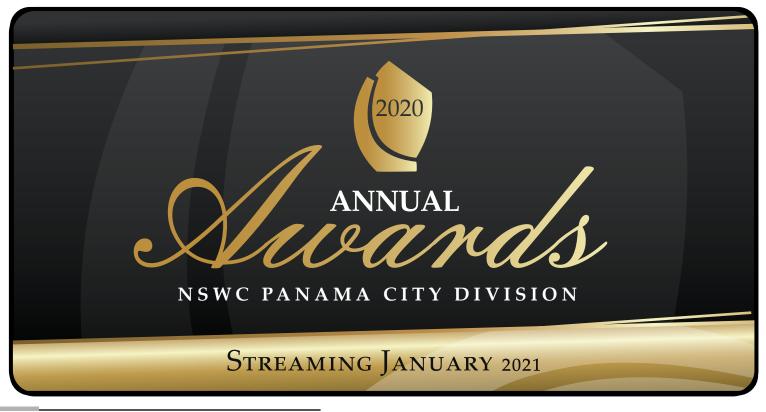
- 1/01 Samuel J. Heyman Award
- 1/01 Thompson-Ravitz Awards
- 1/13 G. Dennis White Early Career H.S.I Practitioner Award
- 1/27 Dr. Etter Top Navy Scientists & Engineers of the Year Awards
- 2/11 Electromagnetic Spectrum Workforce Excellence Awards
- 3/03 National Safety Council Rising Stars of Safety
- 3/14 Navy League Admiral Vern Clark & General James L. Jones Safety Awards
- Continuous DoN Agility Awards (Formerly SECNAV Innovation Awards)

Dates provided are due dates for completed package(s) to be received.



*Non-government agency award submissions now require approved public release documentation.





Improvement & Audit Remodiation

Financial Remediation

NSWC PCD QUICK REFERENCE GUIDE

EMPLOYEE REIMBURSEMENTS AND MISCELLANEOUS PAYMENTS (NON-VENDOR)

ARE YOU REQUESTING REIMBURSEMENT FOR AN EXPENSE THAT YOU HAVE INCURRED?

BELOW ARE SOME TIPS TO ENSURE YOUR REIMBURSEMENT **CLAIM IS PROCESSED TIMELY:**

- Refer to the images below to determine which form is required.
- Use your work address to mitigate transmittal of PII.
- Communicate with your Supervisor to ensure you have a properly funded NWA.
- For Safety Shoes and Glasses, ensure a copy of your supervisor's email approving purchase of the PPE is attached to the Reimbursement Claim as a Key Supporting Document.
- Attach the purchase receipts to the Reimbursement Claim.
- Refer to the link below for examples of the OF1164 and SF1034 to properly fill out the form.

REINBURSEMENT TYPE	PAYMENT REQUEST DOC	APPROVING OFFICIAL	CERTIFYING OFFICIAL		
PROFESSIONAL LIABILITY INSURANCE	OF1164	SUPERVISOR	Comptroller/ Deputy Comp.		
ROYALTY	SF1034/OF1164	LEGAL	Comptroller/ Deputy Comp.		
TRAINING AND EDUCATIONAL EXPENSES (If paid by WFD)	SF1034/OF1164	WORKFORCE DEVELOPMENT	Comptroller/ Deputy Comp.		
TRAINING AND EDUCATIONAL EXPENSES	SF1034/OF1164	SUPERVISOR	Comptroller/ Deputy Comp.		
SAFETY SHOES	OF1164	Safety Officer	Comptroller/ Deputy Comp.		
SAFETY GLASSES	OF1164	Safety Officer	Comptroller/ Deputy Comp.		

FOR MORE INFORMATION REGARDING EMPLOYEE REIMBURSEMENTS PLEASE VISIT:

https://wiki.navsea.navy.mil/display/DCT/Quick+Reference+Guides



"I COMMIT"

to doing my part to help prevent the spread of COVID-19

FACE MASKS REQUIRED AT **NSWC PCD**



NAVADMIN 298/20 mandates all military personnel, DoD civilian employees, DoD contractor employees, family members, and all other individuals must wear cloth face coverings without valves to enter facilities/buildings.

The face covering must cover the nose and mouth.

PROTECT YOUR COLLEAGUES AND THEIR FAMILIES.

DON'T GET COMPLACENT.

Mask wearing is mandatory any time you are inside an NSWC building in the passageways, elevators, stairwells, entrances/exits, or common areas. The masks are to protect one another, and those who are either vulnerable themselves or have vulnerable family members. Do each other the courtesy of following the rules and minimizing risk to everyone and their loved ones.

FACE COVERINGS & SOCIAL DISTANCING

Cloth face masks without valves must be worn in common spaces such as lines to obtain products or services, entrances and exits, hallways, elevators, stairwells, bathrooms, cafeteria, vending machines and ATMs. The top priority is to maintain 6 feet of physical distance between yourself and other individuals to prevent the spread of COVID-19.

WASH YOUR HANDS

Wash and sanitize your hands frequently to minimize the spread of infection.





SAFETY



Prepared by: Patrick Beacom, NSWC PCD Safety Specialist



HAPPY HOLIDAYS!

The holidays are special times when families and friends gather to celebrate. They are an annual bright spot on our already overcommitted calendars.

While we may be planning for one of the happiest times of the year, the holidays present a new set of risks. People will be decorating their homes, preparing to entertain guests, or traveling the increasingly congested highways to attend any number of functions.



Driving continues to be the most dangerous activity we engage in at this time.

Driver fatigue, distracted driving, and alcohol use are high priority concerns associated with holiday travel.

Please remember to follow the basic rules to stay safe:



Watch your speed

▶ Use seatbelts

Watch the weather

O Don't text while driving

Z_z, Watch for fatigue

Don't drink and drive. Have a plan for a designated driver if consuming alcohol.

Combating accidents and reducing fatalities during this holiday season is an achievable goal.

Help make this the safest and most joyful holiday season by looking out for each other and taking the necessary time to invest in your personal resiliency. During this time, I encourage you to invest a moment to reflect on your life's journey and the promise the future holds. Moreover, please say a special blessing for those deployed in harm's way and for their families who are awaiting their safe return.

CELEBRATE THE HOLIDAYS SAFELY



Naval Surface Warfare Center Panama City Division 110 Vernon Avenue

110 Vernon Avenue Panama City, Florida 32407 (850) 230-7400

Distribution A - Approved for public release