

Coastal COMBAT

THE FORCE THE FLEET

VISIT FROM NAVSEA WARFARE CENTERS COMMANDER



NSWC Panama City Division
Ensuring Warfighting Dominance in the Littoral Battlespace

Coastal COMPASS

THE FORCE BEHIND THE FLEET

May - June 2021 | Vol. 9 Issue 3



Capt. David Back, USN
Commanding Officer



Dr. Peter Adair, SES
Technical Director

About the Publication

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Commander of NAVSEA
Warfare Centers on his
visit to NSWC PCD.

US Navy Photo by
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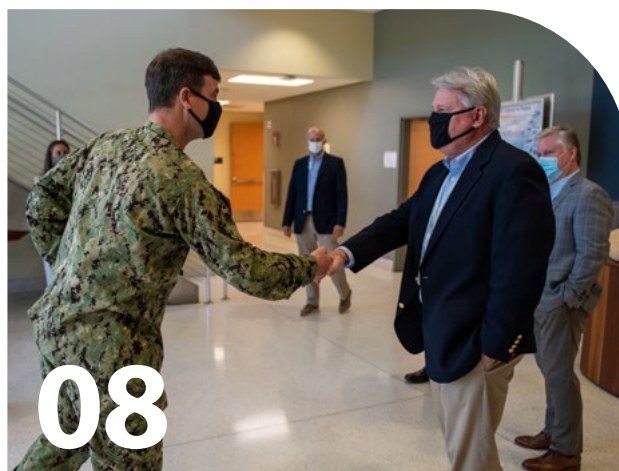
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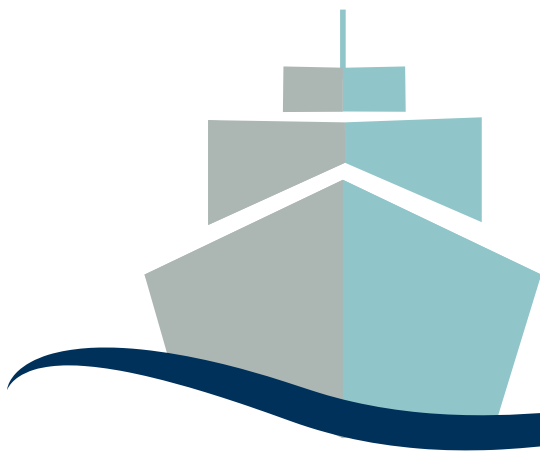
Features



Flank Speed



Visit from Chief of Naval Operations



View from the BRIDGE



Dr. Peter Adair, SES
Technical Director

“In everything we do, we should strive for excellence – both on the business and technical sides of the house. If we are to become the undisputed experts, we must sharpen our skills each day and become better with each step. ”

– Dr. Peter Adair, SES
Technical Director

NSWC PCD Team,

We are moving into summer, which means a shift in focus to Hurricane preparations for many individuals in our local area. June 1st marked the beginning of the Atlantic Hurricane Season. As you prepare for the season, be sure to plan and be ready. This edition of the Coastal Compass provides some great tips for each of us to prepare. As Floridians, we recognize the importance of preparing early to ensure we are stocked up on supplies, non-perishable food items, and other goods in the event we are negatively impacted by a storm.

June 1st also began our Phase Two return to office process, which has required much planning and patience on behalf of leadership and our employees. As we begin returning to office, we should remember the core of our mission at NSWC PCD, and what we each strive to do day in and day out in support being the Navy the nation needs. At the end of the day, we are here to support the warfighter and provide technical expertise to enhance the capabilities for the fleet. As we work towards this mission, we are committed to becoming the undisputed technical expert in the littoral battlespace. As a member

of the NSWC PCD team, what does that mean to you? In everything we do, we should strive for excellence – both on the business and technical sides of the house. If we are to become the undisputed experts, we must sharpen our skills each day and become better with each step. Although our work-lives have changed a bit, we remain focused on the mission within each team to align our efforts for the U.S. Navy. The new NAVSEA Warfare Centers One Team displays this collaborative environment and depicts how the Divisions within the Warfare Centers are continually unifying.

We recently had an important visit from RDML Kevin Byrne, Commander of NAVSEA Warfare Centers. He expressed the importance of asking the question, “Are we doing what is best for the U.S. Navy?” I pose this question to you. Think about this each day and come to work with the mindset of achieving greatness and expertise for the support of our warfighters.

Dr. Peter Adair, SES
Technical Director



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**CIVILIAN
LENGTH
of SERVICE**

40 CYNTHIA SCRIBNER

35 JOHN DUDINSKY
JOHN PURPURA
BRANDT WEILBACHER

30 ELIZABETH BRANHAM
JOHN KADY
CHARLES MARTIN
KEVIN OAKES

25 LONNIE JAMES

20 NICOLE BISHOP
CARMEN BURCH
RYAN CLOSE
PATRICK DONOVAN
EARLE EADIE
RICHARD KIM
JOHN PARRY
ANTHONY SIMPSON
KIMBERLY TEER

15 RATHA AN
JONATHAN ARMSTRONG
CLAYTON BROOKINS
BRANDON BROWN
CHRISTINA LAWSON
COREY LOUNSBURY
MARY KIM
RAYMOND MYERS III
HAL RHEA III
THOMAS SCHINDLER
NICHOLAS SZULCZEWSKI
KIMBERLY TUTTLE

10 AARON DEICH
NICOLE HENDRICKSON

05 RIVERA ALBINO
JASMINE BIGGS
CHRISTINA BURGHARDT
MYRANDA CHAPMAN
BLAKE DARDEN
SUZY HOUSER
DARREN KOENENN JR.
ADAM LOGAN
MICHAEL ROSENBERG
NICHOLAS SNYDER JR.
TYLER TIERNEY

WELCOME TO FLANK SPEED!

What is Flank Speed?

Flank Speed (FS) is a cloud based permanent, single Navy enterprise Microsoft Office 365 (M365) solution, replacing CVR “Teams,” which sunsets June 15, 2021.

It aligns with Department of Defense (DoD) and Department of Navy (DoN) guidance for a single tenant and is being implemented to increase security and functionality in the remote environment.

Feature comparison across M365 tenants

Tenant	Email	IL5	Teams	Office apps	Zero Trust security	One Drive	Rich client integrated with cloud	Direct internet access
CVR	×	×	✓	✓	×	✓	✓	✓
NEO 365	@navy.mil	✓	✓	✓	×	✓	×	×
FLANK SPEED	@navy.mil*	✓	✓	✓	✓	✓	✓	✓

*Enabled after May 31

Feature parity delays imposed by the DOD accreditation process impact both IL5 environments.

Who can access Flank Speed?



The goal is for 472,000 Navy ashore users to have accounts within Flank Speed, ultimately enabling full collaboration. Active CVR and NEO 365 users will be prioritized for FS accounts first, with the intent that all users will be provisioned by the end of fiscal year 2021.



FS will be connected to Global Directory from day one. Each Military department is planning to integrate their enterprise M365 tenant with Global Directory, resulting in full DoD collaboration.



Guest access will be limited to users in other DoD IL5 environments for the immediate future. Additional guest access is expected, but not available day one; the technology is being established to link with commercial and non-IL5 government tenants without introducing risk.

Audio conferencing—available at a future date as an a la carte feature for purchase—will enable internal and external users to dial in to meetings. Commands will identify which personnel receive this feature.



Current CVR and NEO 365 users will be prioritized for FS accounts first, with the intent that all users will be provisioned by the end of FY21.

How to access Flank Speed

Initially, to access FS you will need a government managed device connected to the DoDIN directly or via VPN. Unmanaged solutions are expected by June with enablement of direct internet access—at which time FS can be accessed (with a CAC) from any device, on any network, direct from the internet.

CAC is the only currently authorized way to verify identity. A better user experience (non-CAC) is being pursued under an exception to policy, but timing remains undetermined.

Please note, user experience will vary greatly depending on which access method (below) is used and will improve over time. Full application access is available on a managed or DoDIN device, while non-DoDIN and unmanaged devices will be limited to web-services with no direct file download.



DoDIN OR MANAGED* DEVICES

DoDIN access (including VPN)
APPLICATION ACCESS
Full capability



NON-DoDIN OR UNMANAGED DEVICE

Direct internet access (expected in June)
WEB SERVICES
Limited capability

Including:
• No direct download
• Limited office features
• Live stream events: can attend but can not present

Flank Speed access methods and associated user experience

One exciting feature of FS is the ability to access it direct from the internet, with wide ranging benefits from remote work to improved network speed. Once pending DoD approvals are in place, direct internet will be the optimal access method for both application and web-services access. In the short term, DoDIN access will offer the largest feature set.

	DoDIN (including VPN)	INTERNET
DoDIN OR MANAGED* DEVICE	Degraded experience due to device controls and DoDIN network	Optimal application access experience ⚠ Pending DoD approval; no estimated date
NON-DoDIN OR UNMANAGED DEVICE	Degraded experience due to device controls and DoDIN network	Optimal web-services experience ⚠ Pending DoD approval; expected in June

*See “Device Management, Today and Tomorrow”

Transition Success Guide

Are you ready to move at Flank Speed?

The time has come for you to move to the Navy's new unclassified computer environment called Flank Speed. We are moving because:

1. The Commercial Virtual Remote (CVR) environment is shutting down on June 15, 2021
2. The computer licenses for the Navy Enterprise Operations (NEO) 365 environment expire for all 160,000 users at the end of the fiscal year
3. The Navy is changing how we operate our computer network
4. The Navy needs improved security

In Flank Speed you will have Microsoft Teams on day one along with a limited suite of tools; the full suite of Microsoft 365 (M365) capabilities will take time to deliver across the entire Navy. Flank Speed is a brand new environment that will include better security features at the same time as allowing flexible access across both locations and devices.

What does this mean for me as I try to do my work?

It means you will be getting more storage capacity, a better ability to collaborate, access your data, and robust security. The Navy gets a network with greater command and control of the environment which helps ensure we have the capability to do our work.

What do I get on day one of transition?

From day one you'll get Teams, 1TB of OneDrive storage, and access to the full productivity suite from M365 to include Excel, Word, OneNote, and PowerPoint. You will also retain access to your old accounts, but please note CVR will shut down on June 15th.

What do I need to do?

Nothing until it comes time to log on; you will be receiving a series of follow-on emails which tell you about logging into Flank Speed for the first time. Please note: Current CVR users should inventory their data to determine what they want to move to the FS environment. We will provide "save and move" instructions to make it easier.

Can I access FS from home?

You bet, you'll be able to access the web versions of the M365 toolsets (including Teams) on personal devices direct from the internet (pending DoD approval, expected in June), but you won't be able to directly download files.

What if I'm working in the office?

If in the office or using a VPN dial-in on government furnished equipment (GFE), you will be able to download files and have the full application available.

Do I have to use a CAC?

Yes, on both GFEs and personal devices. CAC is the only currently authorized way to verify identity. A better user experience (non-CAC) is being pursued under an exception to policy, but timing remains undetermined.

What's up with the robot?

Oh, that's just Fathom. It's cool. He's with us.

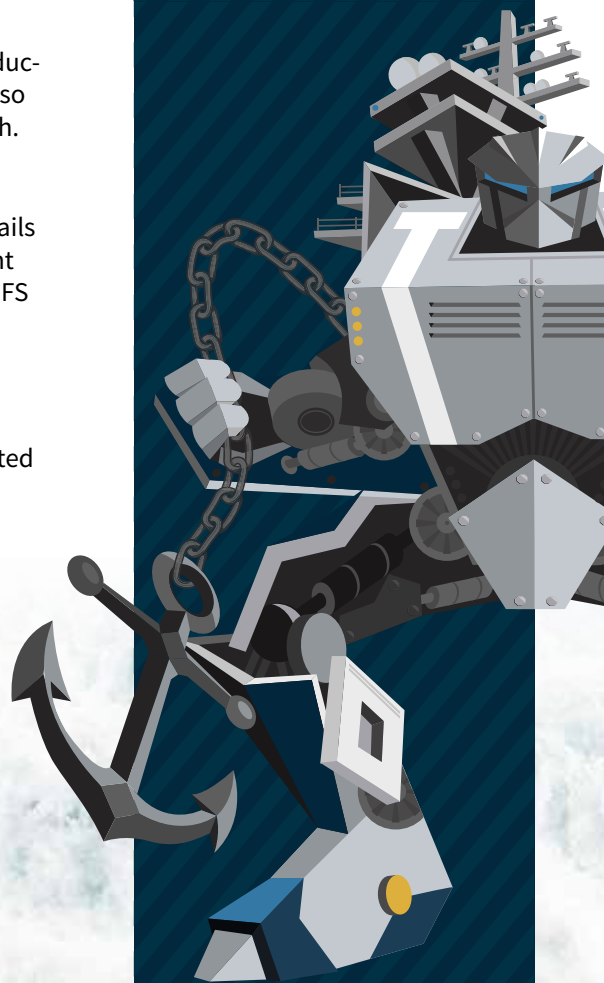
Where can I find out more information about Flank Speed?

A CAC-enabled information page has been set up which hosts a variety of information related to Flank Speed.

<https://wiki.navsea.navy.mil/display/NEA/Flank+Speed>

Help!

If you need help after you receive your account, please contact your current service desk.



NSWC PCD HOSTS COMMANDER, NAVSEA WARFARE CENTERS

By Katherine Mapp,
NSWC PCD Public Affairs

Rear Adm. Kevin Byrne, commander of the Naval Sea Systems Command Warfare Centers, along with Capt. David Back, commanding officer at NSWC PCD, presented letters of appreciation and challenge coins to a Quickstrike 64 Extended Range team of seven individuals for receiving the Joint Capability Technology Demonstration Team of the Year Award during a ceremony May 18.

Pictured from left to right:

Rear Adm. Kevin Byrne, Ken Ford, John Sojdohei, Jomo Martin, Tim Pham, Bill Vandiver, Sasha Dastgerdi, Capt. David Back.

Not pictured:
Tom Frederick.

U.S. Navy photo by Anthony Powers

PANAMA CITY, Fla. — Rear Adm. Kevin Byrne, Commander of the Naval Sea Systems Command (NAVSEA) Warfare Centers, visited Naval Surface Warfare Center Panama City Division (NSWC PCD) May 18 to learn how the command is expanding the advantage by developing technical capabilities to meet emerging needs.

“One of the best parts of my job is getting to visit the Divisions to see firsthand the outstanding work Warfare Center personnel are doing to support the fleet day-in and day-out,” said Byrne. “It’s especially rewarding to personally recognize the team here in Panama City for their unwavering dedication to providing the technologies, tools, and technical solutions across the spectrum, from mine and expeditionary warfare to diving expertise and the littoral battlespace.”

During his visit, Byrne received an in-depth tour of facilities and projects aligning to NSWC PCD mission areas, including mine warfare, naval special warfare, diving and life support, and amphibious and expeditionary maneuver warfare systems, as well as other missions in the littoral battlespace.

Capt. David Back, commanding officer at NSWC PCD, said Byrne’s visit served as a behind the scenes look into NSWC PCD’s unique capabilities in support of the warfighter.

“At NSWC PCD, we are continuing to enable maritime superiority for today’s Navy, tomorrow’s Navy, and the Navy after next,” said Back. “We are honored to host Rear Adm. Byrne to provide a firsthand look at the work our command does to ensure warfighting dominance through our research, development, test and evaluation mission.”

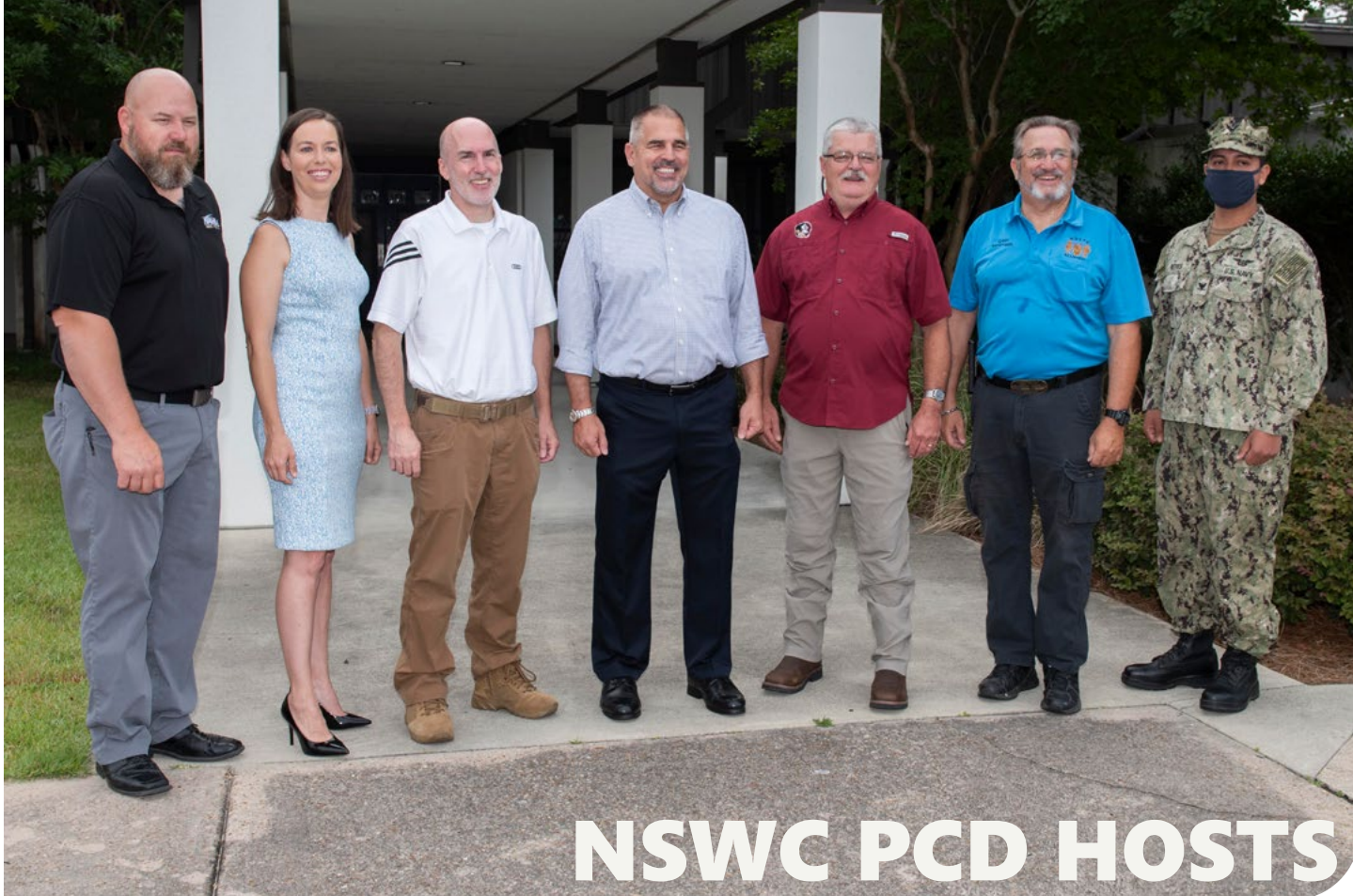
Byrne presented letters of appreciation and challenge coins to a Quickstrike 64 Extended Range (QS-ER) team of seven individuals for receiving the Joint Capability Technology Demonstration Team of the Year Award.

Bill Vandiver, NSWC PCD test director and QS-ER team member, said he was humbled to receive recognition.

“Everyone on the team works so hard to put out a quality product and it feels good for the team to be recognized,” said Vandiver. “NSWC PCD is doing great things across the board and the QS-ER program is just one of them.”

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. 2021 marks the 76th year of the U.S. Navy in Panama City, Florida. ■





NSWC PCD HOSTS ASSISTANT SECRETARY OF THE NAVY, FOR ENERGY, INSTALLATIONS & ENVIRONMENT

Pictured from left to right:

Mark Williams (NSWC PCD), Amanda Bobe (NSWC PCD), James Morris (NSWC PCD), Todd Schafer (ASN EI&E), Michael Young (NAVFAC), Gary Snyder (NDSTC), Machinist Mate 3rd Class Bobby Reeves (NSA PC)

**By Katherine Mapp,
NSWC PCD Public Affairs**



Acting Assistance Secretary of the Navy for Energy, Installations and Environment (ASN EI&E) Todd Schafer recognized a Sailor and several civilians from commands on Naval Support Activity Panama City for their safety achievements in reporting good catches and preventing mishaps June 3. Schafer also engaged with installation leaders on the progress and challenges associated with recovery from Hurricanes Michael and Sally. On the Naval Surface Warfare Center Panama City Division (NSWC PCD) side of the house, we are proud of our personnel for their significant efforts. The three NSWC PCD teammates recognized represent our three technical departments, further demonstrating excellence across the organization. ■



Pictured third from the right is
NSWC PCD Commanding Officer
Capt. David Back.
U.S. Navy photo by Re-Essa Buckels

MILITARY AFFAIRS COMMITTEE **PASSING** OF THE **GAVEL** CEREMONY

Naval Support Activity Panama City and Tyndall Air Force Base leadership participated in Bay County Chamber of Commerce's annual Passing of the Gavel, June 9. Military leaders recognized the 2020 Military Affairs Committee (MAC) Chairman Will Cramer for his dedication and support to the military. They also welcomed the 2021 MAC Chairman Andrew Rowell. ■



U.S. AIR FORCE

**BAY COUNTY
CHAMBER OF COMMERCE**

MAC
MILITARY AFFAIRS
COMMITTEE

AAPI SPOTLIGHT



Brandt Weilbacher

Courtesy Photo

a Master Chief Petty Officer. In April 2016, Weilbacher joined the NSWC Panama City Division team as contractor support for the Property Management Division.

In his role as the Property Management Division Head (Code 107), he manages and oversees the Purchasing, Supply and General Equipment Branches at NSWC Panama City Division. Cradle-to-grave material management encompasses the purchasing, tracking, receiving, warehousing, inventorying and issuing of materials required by NSWC Panama City Division programs, which provide direct support to the warfighter.

Weilbacher was one of the command's Annual Award winners in 2019 for his exemplary leadership in the Property Management Division, resulting in a successful NAVSEA Warfare Centers Property Management Audit Inspection.

Leading a team of 37 personnel within the Property Management Division, Weilbacher's leadership is focused on investing in his team. "Investing in the individuals on your team will always result in team success," he said. ■

Hailing from the island of Pohnpei in the Federated States of Micronesia, Brandt Weilbacher is the head of NSWC PCD's Property Management Division. Weilbacher served 30 years of active duty service in the U.S. Navy before retiring as



Mary Kim

Department of Veterans Affairs. In 2015, Kim transferred to the Department of Air Force, where her career in EEO continued before she transferred to the Department of the Navy at NSWC PCD. Kim's daily responsibilities include continuous efforts to improve the human relations climate, removing and addressing barriers within the workplace, and educating employees to eliminate discriminatory practices. Kim trains all new employees on EEO programs and policies, processes all discrimination complaints for the command, and ensures all employees understand and adhere to EEO/DI policies. "Growing up as an Asian American has definitely shaped who I am today and enhances my abilities as an EEO practitioner," states Kim. "I have often questioned my credibility and how I valued myself, because often times, Asians were not portrayed positively, but it has taken

many years to change that mindset and being in the EEO profession has helped." Kim can recall numerous times of being stereotyped or called racial slurs while growing up, which made her feel ashamed and embarrassed for being Asian; however, she now can address that type of behavior and has the ability to empathize and help others. Kim started out as a teacher and education is still an integral piece as an EEO professional now. Kim believes we should learn something new every day; whether it is understanding your co-worker better or learning how many countries are in Asia, because the more we learn, the more open are our minds. Kim is passionate about her profession in EEO/DI and takes pride in being able to support the NSWC PCD workforce and mission. ■

Mary Kim currently serves as an Equal Employment Opportunity (EEO) and Diversity & Inclusion (DI) Specialist, Complaints Manager, and Alternative Dispute Resolution Manager at Naval Surface Warfare Center Panama City Division (NSWC PCD) in Panama City, Florida. Her federal career began in 2006 at Misawa Air Force Base, Japan as a Department of Defense Educator, followed by five devoted years with the

NSWC PCD SCIENTIST RECEIVES NAVY IT EXCELLENCE RISING STAR AWARD



Daniel Jermyn

By Cierra Burch,
NSWC PCD Public Affairs

Daniel Jermyn is selected to receive the Department of the Navy Information Technology Excellence Rising Star of the Year Award. US Navy Photo by Eddie Green

PANAMA CITY, Fla. – Daniel Jermyn, scientist at NSWC PCD, was recently selected to receive the Department of the Navy (DON) Information Technology (IT) Excellence Rising Star of the Year Award.

Jermyn states the eMASter is just one of multiple automation projects and that he felt honored to receive this level of recognition.

“I am honored to be chosen a recipient of this award,” states Jermyn. “The eMASter project is just one leg of multiple Risk Management Framework (RMF) automation projects lead by Warfare Center Headquarters and receiving this award means the automation team is making genuine progress towards leaning out the RMF processes.”

After being an IT specialist for two years, Jermyn became a scientist at NSWC PCD in 2020, where he conceived and developed the eMASter software. This innovative software tool automates some of the most labor-intensive tasks involved in the rigorous process to obtain RMF Authority to Operate (ATO). The eMASter reduces, and even eliminates multiple manual efforts in the RMF process, saving significant time and money. His actions significantly improved cybersecurity culture with great impact on the United States Navy.

Dr. Peter Adair, technical director at NSWC PCD, states the eMASter software enables the United States Navy to work more efficiently and affordably.

“Eliminating the resources needed to obtain ATOs by the use of this software impacts NSWC

PCD’s mission to rapidly deliver solutions to ensure warfighting dominance,” stated Adair. “Because the software is able to automate detailed metrics and documentation, it will allow our Sailors to solely focus on the mission at hand.”

Jermyn has also hosted bi-weekly virtual eMASter training events and expanded the software’s impact to other military branches. The implementation of Jermyn’s innovative software tool is expected to save \$10.47 million and 68,000 hours over the next three years for the Naval Sea Systems Command (NAVSEA).

Capt. David Back, commanding officer at NSWC PCD, emphasizes the impact of the use of eMASter at other naval operations and military branches.

“Jermyn’s actions resulted in significant improvements in cybersecurity culture; the impact will be felt far beyond NSWC PCD,” stated Back. “The virtual eMASter training events have included attendants from many other naval commands, the United States Army, and the United States Air Force.”

Jermyn was recognized virtually during a ceremony May 24 at the 2021 DON IT Conference in Norfolk, Va. For more information about the DON IT East Conference: <https://www.doncio.navy.mil/ContentView.aspx?id=14597>. ■

DIVISION SPOTLIGHT

CODE A14

Mallory Bond

A14 Knifefish In-Service Engineering
Agent (ISEA) Lead

Division A10

Mine Warfare Systems Development Division

Code A14

Off-Board Systems Development Branch



What does your job do?

Currently, I am leading the establishment of the Knifefish ISEA program and managing ISEA efforts and personnel. The Knifefish ISEA Lead oversees technical support services for the system on Littoral Combat Ships (LCS) and Vessels of Opportunity (VOO). The ISEA capabilities I am working to develop will be provided to the fleet on an as-needed basis to resolve in-service problems. Possibly add explanation to the side graphically: Knifefish is a medium-class Mine Countermeasure (MCM) Unmanned Undersea Vehicle (UUV). The Knifefish UUV provides the mine warfare commander with enhanced minehunting capability by detecting, classifying and identifying buried mines and other mines in high clutter environments.

What does your Branch do?

The A14 Branch contributes to the Mine Countermeasure (MCM) mission package by conducting research and development across many different mine warfare systems.

What does your Division do?

The Mine Warfare Systems Development Division (A10) is responsible for the development of all new Mine Warfare (MIW) systems, including both Mine Countermeasures (MCM) and Maritime Mining applications.

What does A14/A10 do in support of NSWC PCD and the Navy? What is the impact?

A14/A10 contribute to Mine Warfare Systems development across the entire lifecycle from Research and Development to Sustainment. In particular, we lead the Navy in integration of mine warfare systems to their host platforms. The impact is to reduce risk to Navy personnel and equipment from maritime threats.

Why did you decide to work at NSWC PCD?

From an early age, I knew that math and science were my strong suits. I gradually showed interest in my father's job which lead to the infamous "Bring your daughter to work days" at NSWC PCD. Those experiences lead to two NSWC PCD internships and a Navy funded SMART scholarship to pursue Ocean Engineering at Florida Tech. During my entire time in college, I looked forward to turning those internships into a full time career at NSWC PCD beginning with the groundbreaking Landing Craft Air Cushion Replacement Program (LCAC-100). Of course, returning to the BEAUTIFUL Gulf Coast might have had something to do with it too!

How long have you worked at NSWC PCD?

7 years (2014-2017 LCAC, 2018-2019 UISS, 2020-2021 Knifefish).

Pictured from left to right:

Carlos Vilches, Jesse Walton, Robert Hay, Everett Tyndall, Jenny Matheney



FSU-FAMU COHORT GRADUATION

Systems Engineering is a multi-disciplinary approach that touches the entire technical effort and challenges you think about the “bigger picture.” I am not a System Engineer by trade, but the MSSE program exposed me to concepts (system thinking, decision making, design considerations, etc.) that can apply in any field.

Jesse Walton
Project Manager

Obtaining this degree will provide knowledge and theory to apply to the work that is being done at NSWC PCD and its strategic plan for expanding Digital Engineering including model-based systems engineering.

Everett Tyndall
Software Engineer

The small group of the graduating class made the program feel responsive to student input. My hope is it will help me compete for ND-05 positions especially for Lead Systems Engineer and/or Senior Systems Engineer positions.

Robert Hay
Systems Engineer

The program was very challenging. Some classes more than others, but without challenge there is no growth. If this program were simple, it would not be worth the time and cost investment. Every semester we walked away with more tools in our systems engineering toolboxes that we can use to support our programs and ultimately our warfighters.

Jenny Matheney
Lead Systems Engineer

AWARD WINNERS

Navy Civilian Service
Commendation Medal

Ronald Stonecypher

Department of the Navy
Information Technology
Excellence Rising Star
of the Year Award

Daniel Jermyn

Navy Civilian Service
Achievement Medal

**Lacie Meeks
Dustin Bride
Gavin Taylor
Dr. Greg Murphy
Holly Gardner**

UPCOMING AWARDS



Due Award

- 7/1 Society of Hispanic Professional Engineers Technical Achievement Recognition (STAR)
DoD George Lindsteadt Technology Transfer Achievement
- 7/16 1. Program Executive Office Integrated Warfare Systems Excellence
2. Latina Style Distinguished Military Service
3. Navy Community Service Program
4. Frank B. Rowlett
- 7/17 Outstanding Early-Career Investigator
- 8/3 DoD High Performance Computing Modernization Program Here
- 8/17 Black Engineers of the Year Awards (BEYA) Professional & Academia
- 9/1 Institute of Electrical and Electronics Engineers (IEEE) Professionalism/Technical Achievement/Literary Awards
- 9/17 1. BEYA Science Spectrum Trailblazer
2. BEYA Modern-Day Technology Leaders
- Continuous DoN Agility Awards (Formerly SECNAV Innovation Awards)

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

Contact Cierra Burch at W_PNMA_NSWCPCD_PAO@navy.mil

for nomination requirements, forms and questions.

Upcoming awards are regularly updated on: <https://wiki.navsea.navy.mil/display/PCD103/Awards>

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

SERVICE

DIGNITY

RESPECT

PRIDE IN ALL WHO SERVE

PRIDE MONTH • JUNE



BE PREPARED: LESSONS LEARNED

By Eric Carlson,
NSWC PCD Emergency Manager

ARE YOU TRULY READY FOR HURRICANE SEASON?

An above average Hurricane season has been predicted...again! Now is a good time to review your Hurricane Preparedness. We have already had tornadoes and some flooding across the Panhandle of Florida already in 2021 and COVID19 can still be an issue. The new Hurricane season already has named storms in the Atlantic and the Pacific! What can we do to be prepared if a destructive weather event comes our way?

1 GATHER SUPPLIES

- **Gas, water, and basic food staples** are quickly depleted when people get edgy.
- Don't wait until a storm comes, stock up early.
- **Have one gallon of water per person and pet per day for five-seven days** if evacuating (take it with you), and 10-14 days if staying.
- **Have non-perishable foods** on hand for the same amount of time for each scenario.
- Have cash on hand for use when the power is out.
- Never let your car go below half a tank between 1 June and 30 November (Hurricane Season).
- Keep propane tanks full or have enough charcoal for a grill to cook the meat in your freezer, a little at a time, if the power is out for an extended period of time.
- Have tarps, rope, duct tape and disposable work gloves ready.

2 EVACUATE

Have an evacuation and communication plan.

Previous years saw long lines of slowly moving traffic in Florida as evacuation orders were obeyed. Gas, basic food staples and ice became hard to find. I strongly suggest you set your own threshold for when you would want to leave and don't wait!

Where do you intend to go? Have more than one location in mind dependent on storm track. Hotels may be hard to find and rooms may not be clean to your standard even in the COVID19 environment. Driving times triple or quadruple when the evacuation order is given due to traffic congestion and accidents along routes. Be sure to let someone know when you leave, where you plan to go, and when you arrive. Don't forget to ensure your contact information in NFAAS is up to date and keep in touch with your supervisor!

3 SHELTERS

Shelters can get crowded in a hurry! As I watched interviews on television with folks in shelters and read interviews written in the news, one thing was abundantly clear – many people have unrealistic expectations of shelter life. You will live in close proximity to total strangers from a cross section of life who all have different customs, standards of hygiene, diets, etc.. You will wait in line to get into the shelter, for food, for a shower, to use the toilet, for a chance to charge a cell phone, (when the power is working), and you will wait for the "All Clear" to go home. Trust me, this will try your patience, your ability to tolerate others, and your attitude. Remember, you are all in the same boat, anxious, possibly scared, and emotionally drained, but at least, you are safe. In a COVID19 environment, staying at a shelter can be a life or death decision for some. For others it could mean being sick or feeling like crap for an extended period of time.

4 STAY HOME

If you choose to stay at home, be sure you are prepared to be on your own for some time. Once sustained winds get above 45 miles per hour, bridges close. Police, rescue, and fire vehicles will not be dispatched! You may be stranded without help for hours at minimum, potentially days. You are truly on your own. Take the opportunity to prepare now.

Review your homeowners or renters insurance to ensure you have enough coverage. Floodwater rushing into your home is not something most people prepare to experience in person. Ask Houston, Texas; just because it has never flooded here before doesn't mean it can't flood here now. Even though your mobile home is attached to a foundation does not mean wind and water won't return it to a mobile status. A hole in the roof is hard to fix with 50-mile-per-hour winds. Broken windows quickly become safety hazards, and insects, snakes and critters are all looking for the same safety and dry spot on your high ground. If you decide to try and leave at the last minute and the roads are flooded, turn around – don't drown!! Each year, many people dead from hurricanes or severe tropical storms are people found drowned in vehicles once waters recede, and still others are lost wading into moving water.

The real question is not "if" it will happen, rather "when" will it happen to any one of us?

BE SMART. BE PREPARED. HAVE A PLAN!

PREPARING FOR HURRICANE SEASON DURING COVID-19

By Carlos J. Castillo, Acting Deputy
Administrator of Resilience, FEMA

As you continue to take precautions to keep yourself and your family safe from the coronavirus (COVID-19) pandemic, it is important to stay prepared for other disasters. Hurricane season began on June 1, and the time to prepare is now.

FEMA continues to coordinate with state, local, tribal, and territorial officials, along with the private

sector, to share operational guidance and to encourage hurricane planning that reflects public health guidelines. While many preparedness tools available to you are the same, certain actions may look different while COVID-19 remains a concern. FEMA has updated guidelines for preparing for hurricane season.

PREPARATION TIPS

Visit [Ready.gov](https://www.ready.gov) for more tips



Gather Supplies

Have enough food, water, and other supplies for every member of your family to last at least five days. Consider what unique needs your family might have, such as supplies for pets or prescription medications. In addition, it is recommended that you add two cloth face coverings per family member and cleaning items to your kit, like soap, hand sanitizer, disinfecting wipes, or general household cleaning supplies to disinfect surfaces. After a hurricane, you may not have access to these supplies for days or even weeks. Preparing now ensures that you are well-equipped to stay safe if you need to quickly grab your go-kit and evacuate. Children under 2 years old and people who have trouble breathing should not wear cloth face coverings.

As you prepare, be mindful that not everyone can afford to respond by stocking up on necessities. For those who can afford it, making essential purchases in advance will allow for longer time periods between shopping trips and help to protect those who are unable to procure essentials in advance of the pandemic and must shop more frequently.



Download the FEMA mobile app

Available in English and Spanish, the app provides a customizable checklist of emergency supplies, maps of open shelters and recovery centers, disaster survival tips, and weather alerts from the National Weather Service.



Make an Emergency Plan

Make sure everyone in your household knows and understands your hurricane plan. Discuss the latest CDC guidance on COVID-19 and how it may affect your hurricane planning. Don't forget a plan for the office, kids' daycare, and anywhere you frequent.



Know Your Evacuation Route

Check with local officials about updated evacuation shelters for this year. You should note that your regular shelter may not be open this year due to COVID-19. If you evacuate to a community shelter, follow the latest guidelines from the Centers for Disease Control and Prevention (CDC).

While at the shelter, be sure to wash your hands regularly. If possible, be sure to maintain a physical distance of at least 6 feet of space between you and people who aren't members of your household.

DISASTERS WON'T WAIT NEITHER SHOULD YOU

DOWNLOAD THE NFAAS APP



NFAAS
NAVY FAMILY ACCOUNTABILITY
and ASSESSMENT SYSTEM

In times of emergency or crisis, NFAAS is an **EFFECTIVE AND ESSENTIAL TOOL** for mustering and documenting the needs of our personnel.

At least twice a year, military service members and government employees receive an email that asks them to update their NFAAS accounts at <https://navyfamily.navy.mil>.

HURRICANE RESOURCES

EMERGENCY SITUATIONS

Dial 9-1-1
www.fcc.gov/consumers/guides/911-wireless-services

LOCAL EMERGENCY INFORMATION

NSWC PCD:
850-234-4900
<http://facebook.com/NSWCPCD/>
NSA PC: 850-234-4100
<https://www.facebook.com/NSAPC/>

American Red Cross
<http://www.redcross.org/get-help>

Federal Emergency Management Agency (FEMA)
1 (800) 621-FEMA (3362)
www.disasterassistance.gov/

Bay County Traffic Cams
<http://tmc.baycountyfl.gov/Default.aspx>

Navy Family Accountability & Assessment System
navyfamily.navy.mil

Navy Ready
<https://ready.navy.mil/>

National Oceanographic and Atmospheric Administration (NOAA) Hurricane Center
www.nhc.noaa.gov/

Ready. Prepare. Plan. Stay Informed.
www.ready.gov/

The Salvation Army
1 (813) 962-6611
<http://disaster.salvationarmyusa.org/aboutus/?ourservices>

Florida 511
Dial 5-1-1 or www.fl511.com

The Weather Channel
<https://weather.com/>

LOCAL NEWS STATIONS:

WJHG-TV, News Channel 7
www.wjhg.com
facebook.com/NEWS7

WMBB-TV, News Channel 13
www.mypanhandle.com
facebook.com/WMBBTV

HURRICANE EMERGENCY WEATHER

CHECKLIST

- ☒ Fill **GAS TANK** and additional fuel for larger vehicles.
- ☒ **STOCK SUPPLIES:** canned goods, batteries, special medication, cleaning supplies and two cloth face coverings per family member.
- ☒ **SEVERAL DAYS OF DRINKING WATER.** Fill bathtub and extra containers. One gallon a day per person is recommended.
- ☒ Know the **FLOODING HISTORY** and elevation in your area. Review the Bay County Flood and Evacuation Zones at: <http://www.co.bay.fl.us/511/Evacuation-Zones>
- ☒ Clear **CLOGGED RAIN GUTTERS** and downspouts in the event of heavy rainfall.
- ☒ Learn safe **EVACUATION ROUTES.** Be prepared to leave in enough time for any road closures.
- ☒ **SECURE PROPERTY,** including loose lawn furniture. Permanent storm shutters offer the best protection for windows.
- ☒ **MOVE VALUABLES** in the house to high, dry, and secure areas, which could include the washer or dryer, as well as the oven.
- ☒ **TURN REFRIGERATOR** to maximum coldness and don't open unless necessary.
- ☒ **EVACUATE EARLY,** during daylight if possible. Remember the Hathaway Bridge will close when winds exceed 40 mph.

Naval Surface Warfare Center **Panama City Division** presents

Lab Showcase Series

With interviews from:



Paige George
Technology Transfer Manager
FLC Southeast Regional Chair



Cameron Matthews
Principal Investigator



Allie Williams
Principal Investigator

Watch the Series on YouTube (external) or Fusion (internal):

<https://youtube.be/2nud/7GL6xic>

<https://video.fusion.navy.mil/watch/9tyEyJ9ymsJ4>



NSWC PCD PERSONNEL SECURITY (PERSEC) BULLETIN

May - June 2021

ADJUDICATIVE GUIDELINES

The Personnel Security Adjudicative process is a determination that an individual is an acceptable security risk for access to classified information.

The 13 Adjudicative Guidelines, A – M, of Security Executive Agent Directive 4 (SEAD 4) - National Security Adjudicative Guidelines, provide the concerns and conditions that are evaluated.

GUIDELINE C – FOREIGN PREFERENCE

Concern: When an individual acts in such a way as to indicate a preference or allegiance for a foreign country over the United States.

Examples of Conditions to be Evaluated

The exercise of any right, privilege or obligation of foreign citizenship after becoming a U.S. Citizen or through the foreign citizenship of a family member, including, but not limited to:

- Possession of a current foreign passport
- Military service or a willingness to bear arms for a foreign country
- Accepting educational, medical, retirement, social welfare, or other such benefits from a foreign country
- Residence in a foreign country to meet citizenship requirements
- Using foreign citizenship to protect financial or business interests in another country
- Seeking or holding political office in a foreign country
- Voting in a foreign election



NSWC PCD DAWIA

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

Brandon Barner
Donn Brown
Joshua Everett
Jody Forcha
Brunti Givens
Isaac Guettler
Tinsley Ihaksi

E'shirdanya McGhee
Benjamin Nelson
Catherine O'Rourke
Steven Ostertag
Gretchen Rivera
Steven Rutledge
Daniel White

**Congrats to our employees for completing
their DAWIA requirements.**

F.I.A.R.

**Financial
Improvement &
Audit
Remediation**

Importance of a DOA

Delegation of Authority (DOA) is required for those who obligate funding on behalf of the Command. Non-Comptroller personnel who obligate funding on behalf the Command must be delegated in writing by the Commanding Officer, Head of the Activity, or the Comptroller. DOA's ensure proper training is in place and personnel have the authority to perform duties that may be part of their position.

DOA needed if you:	<ul style="list-style-type: none">• Ship Material• Receive and Accept Material• Approve Purchase Requests in ERP (Ad-Hoc)	<ul style="list-style-type: none">• Record Manual Obligations (P-Card, MILSTRIP, Contracts, Funding Documents, Training Documents)
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Types of DOA's

DOA	ERP Roles	Training Required
1149 ERP Shipping Approver	0095	Budget Execution & Fiscal Law
Ad-Hoc PR Approver	214	Budget Execution & Fiscal Law
Material Disposition		OM&S
Receipt, Acceptance, and Disposition	0044, 0045, 0046	OM&S
Manual Obligation	0025, 0029, 0030, 0193, 0194	Budget Execution & Fiscal Law
Fuel Key		

DoD Inspector General (IG) has identified these roles as requiring Budget Execution & Fiscal Law or OM&S training and DOA Letters and will be measuring our Command's compliance during their IG audit every three years.

Workforce Managers (WFMs) can assist you with initiation and termination of required roles for the DOA process.

Code(s)	POC	Code(s)	POC
00, 02, 10	Tina Bugarin	E	Paige Sauls
01	Joel Sasiela	X	Kimberly Sellers
A	Susan Clancy		

To obtain a DOA, please visit the Deputy Comptroller Wiki Page at:
<https://wiki.navsea.navy.mil/display/DCT/Delegation+of+Authority+%28DoA%29+Request>

For questions concerning DOA's, please contact your FIAR Team at NSWPCD_CODE01_F.fct@navy.mil.



**YOU
ARE
THE
KEY**

NAVAL SAFETY CENTER LAUNCHES **MOTOR VEHICLE SAFETY CAMPAIGN**

By Sarah Langdon

The Naval Safety Center (NAVSAFECEN) launched a Motor Vehicle Safety Campaign April 26 to increase awareness on the top contributing factors to motor vehicle accidents and inform Sailors and Marines on ways they can reduce the likelihood and severity of motor vehicle mishaps through appropriate risk management strategies and best practices.

The campaign goes beyond private motor vehicles (PMV), such as automobiles and trucks (PMV4) and motorcycles (PMV2) and includes recreational motorized vehicle safety practices for recreational three- and four-wheelers or all-terrain vehicles (ATV), electric or e-scooters and boating, all of which have higher rates of use as the weather warms up and people start spending more time outside.

From March through September of last year, the Navy and Marine Corps reported 12 automobile accident fatalities including one where an individual was killed by another car after exiting their vehicle; another eight service members died from motorcycle-related mishaps; two other service members died in off-duty ATV accidents. With their ease of access and pay by app rental function, e-scooters rose in popularity over the past couple years and with them, came reports of e-scooter crashes and injuries. The Navy and Marine Corps had

several reports last year of incidents involving e-scooters resulting in fractures, bruises, lacerations and limited duty in some cases.

At the close of the first quarter of FY21, the Navy and Marine Corps reported 11 PMV fatalities and the Department of Defense reported 52 total military off-duty PMV fatalities as of April 9, 2021.

The theme for the campaign is “You’re the Key” to remind us that safety on the roads is everyone’s responsibility.

“Each of us plays a critical role in preserving combat readiness and creating a culture of safety awareness and practice,” said Rear Adm. F.R. Luchtman, commander, NAVSAFECEN. “The moment you grab your keys and set out on the road or out on the lake, you are making a commitment to safety not only to yourself, but to those who are around you. Be responsible and look out for your colleagues, friends and family. A loss of one is one loss too many. Remember, you are the key!”

Throughout the campaign, NAVSAFECEN will disseminate media and informational products through various platforms to inform Sailors and Marines on specific topics related to motor vehicle safety such as distracted driving, mentorship and accountability for motorcycle riders, ATV and boating safety and the importance of proper vehicle maintenance.

For additional resources on safety awareness, visit the NAVSAFECEN website, <https://navalsafety.center.naw.mil>.

SAFETY

Prepared by: Patrick Beacom, NSWC PCD Safety Specialist



NEAR-MISS INCIDENTS

WHY THEY SHOULD BE REPORTED & INVESTIGATED

Occupational Safety and Health Association, DoD, and the Department of Navy require that all incidents, whether a near-miss, a work-related injury or illness, or a property damage or loss event, are investigated in essentially the same manner, with an objective of identifying the root cause(s) without setting blame. Investigating near-miss reports in the same fashion as actual mishaps allows the identification and controlling of hazards before they cause a more serious incident, such as loss of property, injury, and/or death. Investigations are a valuable tool for uncovering hazards that were either missed earlier or have managed to occur in spite of the various controls enacted to eliminate or prevent them.

ACCIDENT an undesired event that results in personal injury or property damage

INCIDENT an unplanned, undesired event that adversely affects completion of a task

NEAR-MISS incidents where no property was damaged nor personal injury was sustained, but where, given a slight shift in time or position or with a change in even one factor (speed, temperature, weather, reaction time, etc.), damage and/or injury easily could have (and likely would have) occurred.

Example

A motorcyclist brakes, narrowly avoiding a collision with a driver running a red light. Had the motorcyclist been going any faster, the reaction time any slower, the pavement been wet, or any number of other factors, the near-miss incident very likely would have become an accident, or even a fatality.



CONSIDER: for every dollar spent on direct costs of a worker's injury or illness, much more will be spent to cover costs of even one lost workday

- Productive time lost by an injured employee
- Productive time lost by employees and supervisors attending the victim
- Clean-up and resumption of operations interrupted by the accident
- Time to hire or retrain individuals to replace the injured worker until their return
- Time and cost for equipment or materials repairs or replacements
- Cost of continuing all or part of the employee's wages and other compensation
- Reduced morale among employees and lower efficiency (What if I am next?)
- Cost of paperwork generated by incident

The value of the lessons we learn from in reporting and investigating near-miss incidents cannot be over-emphasized. Doing both not only helps us gain a far better understanding of how to foresee, prevent, and plan for mishaps, it also improves operational readiness and makes our community a safer place to live, work, and play!

REMAIN VIGILANT. STAY ACTIVE IN YOUR SAFETY PROGRAM.



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Panama City Division
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Panama City, Florida 32407
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**Distribution A -
Approved for public release**