Vol XVII, No. 14

SALUTE

PSNS & IMF IT'S ALL ABOUT SAFETY

July 3, 2025

Command puts the emphasis on workforce safety during week-long campaign • PAGES 6-7



In this issue:



PSNS & IMF Public Affairs

Naval Base Kitsap would like to remind motorcycle/moped/scooter (and trike) riders, bicyclists and people operating other personal conveyances, such as electric scooters, electric bicycles and electric unicycles, that they must follow all applicable NBK traffic laws.

There are ever-increasing reports of scooter riders, in particular, riding recklessly around busses, POVs and pedestrians on sidewalks. If this behavior continues, NBK can adjust the local instruction (see references below) and forbid the use of these devices. Scooter owners would then have to push or carry their device on NBK the way they currently do inside the Controlled Industrial Area at Puget Sound Naval Shipyard & Intermediate Maintenance Facility. Some rules to remember when operating any kind of vehicle or personal conveyance:

- Motorcycles, trikes, and mopeds must always operate with headlights on and may not be operated on bicycle paths, sidewalks, bikeways, or trails.
- Only street legal motorcycles as •

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defined by state laws, local laws, or Navy regulations can be ridden on NBK. • All original safety equipment as designed and installed by the manufacturer will be operable. Gas-powered pocket bikes (49cc engine or smaller), electric mini motorcycles. Segways, unicycles, and other vehicles that do not meet the standards listed in the references below will not be operated on NBK. Electric or gas-powered kick scooters, 'one-wheel' scooters, and similar equipment may be operated onboard NBK - Bremerton under the following requirements: Electric scooters must ride single file on roadways along with vehicle traffic, and will not be used on sidewalks. Scooters not powerful enough to keep up with traffic should be pushed on sidewalks.

Scooter operators will obey all installation traffic laws; follow posted speed limits; follow traffic signs or the directions of a Traffic Control Officer or Security Official; and comply with traffic lights and other traffic-control mechanisms.



Team PSNS & IMF.

As we celebrate the Fourth of July and reflect on the founding principles of our nationfreedom, service and resilience—it's worth remembering that these aren't just words from history books. They are values we live out every day. Every repair, every overhaul and every maintenance task we complete here at the shipyard plays a role in ensuring our Navy is always ready to defend the liberties we celebrate.

You may not wear a uniform, and you may not be seen on the front lines, but your work keeps those who do prepared, protected and mission ready. From the quiet moments spent inspecting a weld to the rapid teamwork that brings a system back online, everything we do here supports the security and strength of our nation. We are part of the legacy of service and that's something to be proud of this Independence Day.

In San Diego, the team supporting USS Theodore Roosevelt (CVN 71) is working with urgency and focus to complete the ship's availability and return it to the fleet. This is proof that what we do reaches far beyond our local footprint. (CVN 71) is a symbol of U.S. presence around the world, and thanks to your efforts, it will be ready to answer the call. Closer to home, our team recently came together to complete critical work on USS Pennsylvania, just ahead of a major leadership walkthrough. The coordination and speed with which teams moved to get the job done was a powerful example of what it means to put the mission first. It wasn't easy, but it mattered, and the impact will be felt for years. What you do matters. You are not just maintaining equipment, you are preserving peace through strength. You are giving Sailors the confidence to go forward into uncertain environments knowing their platforms are reliable, safe and ready. You are helping make sure that our nation can defend itself, protect its allies and uphold the ideals that define us.

This Fourth of July, I hope you take time to enjoy the freedoms so many have fought to protect. But I also hope you take a moment to reflect on your own role in that fight. Whether you're turning a wrench, planning a schedule, managing supplies or mentoring the next generation, you are part of something bigger, something that keeps our country strong, safe and free.

Thank you for everything you do, and for the pride, skill and dedication you bring to work each day. Because of you, our fleet is ready and our future is secure. Humility, honesty and dedication, always.

Captain JD Crinklaw . Commander, PSNS & IMF



Engineers speed up

data acquisition process

Six tips for staying safe under the summer sun

On the cover:

Christopher Stevens, painter helper trainee, Shop 71, Painters, Blasters & Tilesetters, completes a confined-space activity June 25, during a Summer Safety Week event at PSNS & IMF.

(U.S. Navy photo by Wendy Hallmark)





Warning: Continued aggressive driving on base could result in scooter operating restrictions on NBK

The designated routes for scooter use are from Naval Avenue Gate, along Dewey Avenue, Decatur Avenue, and Farragut Avenue to the Controlled Industrial Area through Farragut gate. They may also travel from Charleston Gate along Farragut Avenue to the Farragut gate.

Scooter operators and their passengers. bicyclists, one-wheel operators, and any other electric conveyance operators must wear proper personal protective equipment (PPE), including brightly colored, fluorescent or other reflective garments. They must also wear eye protection, foot protections (no flip flops) bicycle helmets approved by the Consumer Product Safety Commission or Snell Memorial Foundation at all times.

If the outer reflective garment is covered by a backpack or similar object, the object must have brightly colored material attached for visibility during daylight and reflective material for nighttime use.

Motorcyclists and passengers must wear a DOT-approved helmets, eye protection, foot protection and protective clothing as required.

To learn more, call Wayne Ferber, NBK Traffic Coordinator, at 360-396-4893.



INNOVATION: Julian Castrillon, mechanical engineer, Code 260.63, Engineering and Planning, Additive Manufacturing branch, helped lead the effort to build the new NavDAQ data acquisition system.

> (U.S. Navy photos by Wendy Hallmark)

Data acquisition just got easier

Command engineer team's new digital system helps gather rotating machine test data more efficiently

By Max Maxfield PSNS & IMF Public Affairs

team from Puget Sound Naval Shipyard & Intermediate Maintenance Facility has engineered

a new digital data acquisition system that helps gather rotating machine test data millions of times faster than previous methods.

Tyler Vogelpohl, assistant chief test engineer, Code 246, Test and Work Control Engineering Division; and Julian Castrillon, mechanical engineer, Code 260.63, Noise and Vibrations, led the effort to build the NavDAQ system, which can be used to test equipment aboard submarines, aircraft carriers, other surface ships, or in a shop environment.

According to Vogelpohl, mechanics currently gather data manually from hand-held testing equipment or ship's instruments about once every 15 minutes. Pressure, temperature, voltage, amperage, shaft speed, and vibrations readings are gathered by a one-to-two person team and recorded in a log book. The NavDAQ system, which is operated by one person, gathers data simultaneously from all sources at 100 to 1,000 times a second and displays in on graphs with alarms and trend lines. Castrillon said the NavDAQ system can gather data to tell mechanics what is going on inside any equipment, within the blink of an eye.

"It can perform this sampling at extremely high speeds, reaching up to 50,000 samples per second," he said. "That is a sample every 20 microseconds. As a reference, the average human eye blink lasts between 100,000 and 400,000 microseconds. Digital data acquisition systems can collect information from multiple sources all at once, giving you a clear, all-around look at how things are working together. Instead of just seeing one part of the picture, you get



a better sense of how everything connects and affects each other. This makes it easier to spot issues, understand what's really going on, and make smarter, faster decisions based on real data."

The NavDAQ system is based on National Instruments hardware championed by Vogelpohl, paired with a software platform called LabVIEW that Castrillon figured out how to customize for the Navy's needs. The compact system can be packed into a durable case and carried anywhere throughout a ship or submarine where equipment needs to be tested.

"Tyler has been the cornerstone of this project from the very beginning," Castrillon said. "It was his vision to improve Navy operations through this innovative data acquisition approach. Long before any code was written, Tyler had already invested over

See 'DATA ACQUISITION' on page 9





ABOVE: Julian Castrillon designed the system with Rich Alcorta, back left, lead mechanical engineer, Code 260.63, Engineering and Planning, Additive Manufacturing Branch, Tyler Vogelpohl, assistant chief test engineer, Code 246, Test and Work Control Engineering Division.

AT LEFT: The new system gathers rotating machinery -testing data more efficiently.

SAFETY WEEK: Michael Phillips, painter, Shop 71, Painters, Blasters & Tilesetters, examines a 1962 Chevy Impala June 25, during a Summer Safety Week event was held <u>at PSNS & IMF.</u>

WITH AN EYE ON SAFETY

SUMMER SAFETY WEEK

Command's week-long emphasis on workforce safety culminates with showcase event

TOP RIGHT: Jeremiah Westrom, mechanical engineer, Code 120.1, Ocean Engineering, completes a Command Anti-Harassment and Discrimination Team activity June 25.

BOTTOM RIGHT: Command employees watch an ergonomics demonstration June 25. Story by Ben Hutto, PSNS & IMF Public Affairs; U.S. Navy photos by Wendy Hallmark

off the clock.

mployees of the Puget Sound Naval Shipyard & Intermediate Maintenance Facility filled Farragut Avenue in front of Building 850 and 850A to participate the 2025 Summer Safety Fair June 25. The event was part a week-long safety campaign to help PSNS & IMF employees refocus on maintaining safety in all facets of their life; both at work and while

This year's theme of "Safety is a Journey; Not

a Destination," was designed to coincide the Department of Defense's "101 Critical Days of Summer" campaign, but featured different elements of safety including psychological safety, operational risk management, cyber safety, environmental safety and water safety among others.

"We sometimes forget safety starts with community," said Lydia Henson, one of the event's coleads, from Shop 52, Calibration. "This safety event promotes worker collaboration to strengthen the safety net of that community."

Throughout the week, PSNS & IMF leaders conducted in-depth "Campfire Conversations" with their teams before their shifts to help encourage

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FAR LEFT: Command employees line up for hot dogs June 25, during a Summer Safety Week event at PSNS & IMF.

AT LEFT: Justin Mcqueen, lead mechanic, and Jonathan Martinez, supervisor, Shop 38, Marine Machinist, try on pairs of anti-vibration gloves June 25.

This summer, staying safe is everyone's responsibility

By Lindsey Bennett Naval Safety Command Public Affairs

As summer heats up, it's time to relax and unwind with family and friends. While summer brings endless opportunities for adventure, it's also important to recognize the potential risks that come with it. By staying aware and being proactive, you can enjoy a safe, memorable summer.

The "101 Critical Days of Summer" safety campaign runs now through Labor Dav weekend, a time when accidents typically rise across the Navy and Marine Corps. As Sailors and Marines engage in outdoor activities, it's crucial to remain aware of the associated risks by making well-informed decisions to stay safe.

"As we enter the summer months, remember that risk management is everyone's responsibility," said Rear Admiral Dan Martin, commander, Naval Safety Command. "We stay ahead of the curve when we're aware of potential hazards and make proactive decisions. The goal is to ensure our Sailors and Marines continue to stay in the game and remain mission ready. Go out and enjoy the summer, but continue to keep your head on a swivel."

Maintain situational awareness with these safety tips:

Self-assess and self-correct

Recreational mishaps are preventable. Take the time to regularly assess how you spend your off-duty hours this summer. Evaluate the risks of your activities; follow established safety protocols; comply with relevant laws and know your personal limits.

Educate others

Make sure everyone involved in an activity is familiar with the plan for the day. understands how to properly operate equipment and knows the emergency procedures. Sharing best practices reinforces proper procedures and ensures everyone is prepared for an emergency.

Be prepared

Prepare ahead of time to stay safe. Stay hydrated; make sure your communication devices are fully charged; carry spare gear; apply sunscreen; wear appropriate clothing; and warm up properly. Being ready for the unexpected helps reduce risks.

Motorcycle safety

With about one in 10 Sailors and Marines owning a motorcycle, it's critical to

understand the risks. Motorcycle riders face higher rates of serious injury and fatalities. Complete safety courses; wear proper protective gear, and follow all safety regulations to lower the chances of a crash.

Defensive driving

Operating a vehicle demands your full attention. Drive defensively; minimize distractions; keep a safe distance, and always follow traffic laws. Prioritize safety over speed and never drive under the influence of alcohol or when fatigued.

Suspect and inspect

Before using your summer gear, inspect it for potential hazards. Grills, motorcycles, or

sports equipment may have been damaged while in storage. Check that all gear fits properly and replace or repair anything that's damaged to prevent unnecessary risks. The sobering statistics from previous summers highlight the critical need for

these precautions. By prioritizing safety, Sailors and Marines not only protect themselves but also safeguard the wellbeing of their loved ones. Take time this summer to reflect on these important considerations — your vigilance could make all the difference and save lives. To learn more, visit the Naval Safety

Command's "101 Critical Days of Summer" webpage at navalsafetycommand.navy.mil/ Off-Duty/101-CDOS/.



LIMIT YOUR SUN EXPOSURE

It's important to protect your skin from sun damage throughout the year, no matter the weather. Sun damage to the body is caused by ultraviolet (UV) You can reduce your risk of sun damage to your skin by:



Limit your time in the sun, especially between 10 a.m. and 2 p.m. when the sun's rays are the most intense. Seek shade when possible, and consider wearing clothing that covers exposed skin such as a long-sleeved shirt

and pants.

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safe work practices. Employees were also given a "Farragut Trail Guide" to complete to earn a two-hour time off award. The guide provided safety facts, resources employees could contact with questions and activities designed to expand their safety knowledge.

The two-hour Safety Fair featured tables sponsored by command resources, nine shops/codes, more than 60 safety vendors showcasing safety equipment, games focusing on safety on the Combined Federal Campaign stage, and a car show featuring 33 vehicles. Attendees of the event were offered free lunch, but those who chose not to partake had the opportunity to purchase items from any of the eight recreation committees that were on hand to raise money for their organizations and promote community in their shops/codes.

In addition to PSNS & IMF employees in attendance, Rear Admiral Scott M. Brown. Deputy Commander, Industrial Operations, Naval Sea Systems Command, was able to attend the event during his visit to PSNS & IMF. He walked away, pleased with what he saw.

"I think this is great," he said. "Seeing safety showcased this way, vendors showing new equipment to help make us safer, hearing the conversations as I walked around: I was



ABOVE: Shop 51, Electricians, (from left) Brandon Miller, Jonathan Ellis and Gage Middleton, display a new light-weight, highvoltage protective suit, June 25, during the Summer Safety Week event at PSNS & IMF. (U.S. Navy photo by Wendy Hallmark)

glad to be here. Events like this help morale and get people on the same page." Employees unable to attend are encouraged

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a year navigating procurement processes to secure the initial hardware-laying the groundwork for what would become a cuttina-edae system."

Vogelpohl said the integration of the hardware and software championed and customized by Castrillon turned out to be a more effective tool than he'd originally envisioned.

"Julian brought his knowledge of LabVIEW and passion to learn and improve his surroundings," he said. "He was able to take my idea and history of test procedure data for how Code 246 performs testing and turn that into something anyone can use. Julian was also able to improve upon what I had initially thought possible and has included many quality-of-life features into the program. Without him, this project would not be what it is today."

Castrillon said the software he chose could be easily modified to work with the hardware Vogelpohl was working on.

"LabVIEW is the foundation of most National Instruments systems, and it's optimized to take full advantage of the hardware's performance, flexibility, and reliability," he said. "The complete software setup gave us a reliable, professional-grade system that just works quickly, accurately

and is designed to grow with any future needs we might have. The system is used in industries from aerospace to energy, and is the perfect foundation for our advanced monitoring and testing applications." Castrillon and Vogelpohl estimate the development and testing of the new system is close to complete. Their hope is to have the system approved and certified by the U.S. Navy's Metrology and Calibration program soon.

"Once it's in the MetCal database, anyone in the Navy can use it; including all four public shipyards, warfare centers and as equipment onboard naval ships," Vogelpohl said. "Following final approval and calibration, we plan on purchasing about 10 for PSNS & IMF."

Vogelpohl and Castrillon were grateful for the skills, dedication and support members of the team brought to the project.

and upgraded by Julian."

"The Noise and Vibration team played a crucial role in the development of the program, providing valuable guidance and support across every facet of the project," Castrillon said. "Their contributions spanned from theoretical discussions and coding assistance to hands-on help with wiring, part

"Holden Klue, an electrical lead in Code 246 performed the initial wiring of the NavDAQ," Vogelpohl said. "It has since been modified

to visit the Safety Toolbox on Homeport for information, bonus activities, campfire conversation resources and a downloadable trail guide. Employees on temporary duty and located at the shipyard's detachments are encouraged to participate in the Summer Safety Event through the site as well.

"We hope this event will provide our coworkers with the resources to internalize safety in their everyday routines," said Tanzie Gooch, co-lead Summer Safety Event, Shop 71, Painters, Blasters, Tilesetters. "Safety is what gets you home and back every day, not production. Production helps fulfill our mission, but our teammates are our most valuable resource."

The 2025 Summer Safety Fair car show winners were:

- Shipyard Commander's Choice: Ford Shelby Mustand, Tony Pinto, Code 105.3.
- National Association of Superintendents: Chevrolet Impala, Jason Thompson, Shop 71.
- Assistant Production Superintendents **Association:** Volkswagen Karmann Ghia, Scott Timmerman, Code 710.
- People's Choice Car/Truck: Chevy C-10 Pick-up, Wesley Doane, Shop 11.
- People's Choice Motorcycle: Harley Davidson CVO Street Glide Special. Chantel Chapman, Code 1110.

manufacturing, and constructive feedback on the user interface. Their collaborative effort and technical insight were essential to the successful integration and refinement of the entire system. I want to give special thanks to Benjamin Pumplin, Courtney Unale, Ben Colvin, Nick Charters, Jason Koller, Matt Brandt and Matt Kocker, from the Code 260.63 Noise and Vibration group."

According to Castrillon, Rich Alcorta, lead. Code 260.63, was the one who saw the potential in the idea and pieced the parts together by introducing him to Vogelpohl, effectively setting everything in motion. Dave Litaker, supervisor, with Code 260.6, has remained fully committed to the project from the beginning and has provided guidance, encouragement, and the resources needed to help bring the vision to life. Katie Sweets, deputy, Code 260, and Gabe Sullivan. Code 260. played key roles by allowing the project to move forward and ensuring it received the necessary support.

Castrillon said Jack Housley, Code, 100T0.3, Innovation & Technology Integration, has been instrumental in advancing the project through multiple stages, managing key requirements set by the Navy, and actively supporting part sourcing and securing funding. He also helped generate interest and build confidence among other engineers.

Shipyard to curtail operations twice during the upcoming holiday season

PSNS & IMF Public Affairs

The Christmas Day and New Years Day federal holidays will occur on Thursdays this year. For all but mission-critical work and services, Puget Sound Naval Shipyard & Intermediate Maintenance Facility will briefly curtail operations twice during the last full week of 2025 and the first week of 2026:

Curtailment 1: Most operations will be curtailed from the end of day shift Wednesday, Dec. 24, 2025, to the start of day shift Monday, Dec.29, 2025,.

Curtailment 2: Most operations will be curtailed from the end of day shift Wednesday, Dec. 31, 2025, to the start of day shift Monday, Jan. 5, 2026. This means Monday, Dec. 29; Tuesday, Dec.

30; and Wednesday, Dec. 31 are normal work days for most employees.

Code 1101 is preparing the official Winter Curtailment Notice, which will provide additional details relating to leave planning during this period. "News You Can Use" will be updated once that notice is published.

Any other important information regarding the curtailment periods will be issued and posted as a separate PSNS & IMF notice. Until then, if you have questions about leave usage during curtailment, speak to your shop or code's resource manager.

REALID REQUIREMENT Enforcement begins May 7, 2025

Federal law now requires all individuals 18 and older to provide Real ID-compliant, or other accepted form of ID, to access certain federal facilities.



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Accepted forms of ID include:

- DOD-issued IDs (CAC & dependent card)
- State-issued Enhanced Driver's License
- U.S. Passport or Passport Card
- Veteran Health Identification Card

Please visit NYCU for more information and a full list of accepted forms of ID.



PSNS & IMF will reimburse employees up to \$5,000 for qualifying college tuition per fiscal year.

LEARN MORE OR SIGN UP TODAY!





UPCOMING EVENTS

• Independence Day: The annual Independence Day holiday observance is July 4.

July 6



Employee Appreciation: PSNS & IMF Employee Appreciation Day with the Seattle Mariners is July 6, 1:10 p.m., at T-Mobile Park.

July 29

• USS Forrestal fire: Fire breaks out aboard USS Forrestal (CV 59) July 29, 1967.

Aug. 6

Blood Drive: The monthly Armed Services Blood Drive will take place Aug. 6, in Building 850A, room 160, 9 a.m.-3 p.m.

Aug. 29

• Marines Reserve birthday: The U.S. Marines Corps Reserve birthday is Aug. 29.



- Activating camera phones inside the CIA is a violation of PED Policy.



Code 710

Code 720

Code 740

Code 900A

Robyn Rogers

Jodi Fitchett

Donna Taylor

Code 2320

Code 1200N.42

Natalie Denson

Myeong Yim Cooper

Catherine Rasmussen

VOLUNTARY Leave Transfer PROGRAM

Code 109 Shawn Fellows **Code 200** Gennafer Litke Code 246.1 Paul Householder Victoria Holzner Code 300N.5 Allexondra Noble Code 350 Brent Willey Code 500 Eric Toves

Shop 31

Chandra Qu Shop 38 Wilbur Hinr Tim Thomp Catherine Ha Sherman Ge Meena Dals Brandon Zut Shop 51 Robert Wal



9AM - 3PM, BLDG, 850A, RM 160

For full details, visit News You Can Use on the PSNS & IMF SharePoint home page

> This program authorizes federal employees to donate annual leave to other civilian federal employees. If you wish to donate annual leave or have any questions, please contact the Human Resources Office at 360-476-8289/7015, or visit Building 435, 3rd floor, Room 338, or fax your donation form to 360-476-8723.

	Shop 56
iimby	Dakota Mcintosh
	Forest Payton-Gaidosh
man	Shop 57
son	Dustin Bigelow-York
askins Gray	Shop 64
eeslin	Scott Bush
sky	Shop 71
tz	Sherlyn Lowe
	Shop 99
lace	Vincent Crisotomo

Rideshare

Pierce Transit Vanpool: Picks up at Tacoma Community College at 6:10 a.m. Departs shipyard (G-Lot) at 4:10 p.m. Call 253-226-5586.

Tacoma Vanpool: Picks up at the Narrows Park & Ride at 5 a.m., dropping off at FISC Building and Vanpool parking. Departs shipyard at 3 p.m. Call 360-627-3560

Thurston/Pierce Vanpool: Picks up at Tumwater/ Olympia at 4:10 a.m. and Tacoma Community College at 4:50 a.m. Departs shipyard (State Street Gate) at 2 p.m. Call 407-459-0260.

Rideshare policy: To post a Rideshare ad, email psns.pao.fct@us.navy.mil or come to Building 850, fifth floor, Congressional and Public Affairs Office to fill out an ad form. All information is subject to use in Salute – print and online.

Salute, Vol. XVII. No. 14 July 3, 2025 Next issue: July 17, 2025 Commander Captain JD Crinklaw **Executive Director** Jennifer Herbig **Public Affairs Officer** John Monroe Editor Scott Hansen Facebook: Facebook.com/ **PSNSandIMFontheWaterfront** Flickr: Flickr.com/PSNSandIMF X: Twitter.com/PSNSandIMF YouTube: YouTube.com/ **JoeShipvardWorker** Website: navsea.navy.mil/ Home/Shipyards/PSNS-IMF Salute online: dvidshub.net/ publication/1101/salute **Phone:** 360-476-2544 Email:psns.pao.fct@us.navy.mil Mailing address: 1400 Farragut Ave. Stop 2072 Bremerton, WA 98314-2072 This magazine is published for members of the PSNS & IMF

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