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**FRONT COVER: (Left to right) CAPT Ray Houk, Chaplain Corps; ADM Bill Gortney, Commander U.S. Fleet Forces Command; RDML Gretchen S. Herbert and RDML Dianne E.H. Webber render a hand salute during a Change of Command ceremony September 27th. Webber replaced Herbert as Commander of NAVCYBERFOR. For more information and pictures of the ceremony see Pages 3-4. (Photo By Robin Hicks)**



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# ADMIRAL SHARES IDEAS

**A**s the new Navy Cyber Forces Commander, let me first say how impressed and privileged I feel to be working with such a talented and professional community of Cyber Warriors, doing great work for the fleet every day. With my tours at NAVCOMTELCOM, Nebraska Ave., NNSOC in Dahlgren which later became the operations department at NETWARCOM and FLTCYBER Command/Tenth Fleet, I share with many of you, participation in more than a decade of constant change in the organizations functioning as the type commander for navy networks and communications. And, as you know, more change is coming as the Navy further defines the role of the Information Dominance type commander over the next several months and solidifies an organization structure

that delivers the highest state of readiness to the fleet.

Our most challenging days lie before us as this country embarks on a path less well defined than those previously traveled, against adversaries more devious and elusive than any previously encountered. To meet these challenges, once again we must get out of our comfort zone--we can't afford to not change. Everything I have seen and experienced tells me you are ready for these challenges. Your technical skills are superb, your sense of purpose is strong and your commitment to serve has been, and remains, unwavering. My expectation is that individually and collectively we will face upcoming challenges with even greater resolve and commitment to guarantee the absolute best to our fleet in this most demanding operational domain. My commitment to you is to provide every available resource for you to meet these challenges--keeping our mission as our first priority and caring for our people, including our families, always. ✂

*Keep Charging!*



(Center) RDML Diane E. H. Webber, Commander NAVCYBERFOR shares vision with her Sailors following a Morning Colors ceremony at the command's new home in Suffolk, VA. (Photo by George Bieber)

## AT A **GLANCE**

**R**DML Diane E. H. Webber is a native of Missouri. Webber graduated summa cum laude, with honors, from William Jewell College with a Bachelor of Science degree in Music Education. In Sept 2013, she assumed duties as the Commander, Navy Cyber Forces.

Webber's operational tours include early assignments as an oceanographic watch officer at U.S. Naval Facility, Argentia, Newfoundland and Commander, Oceanographic Systems, Pacific. She deployed as combat systems officer in USS George Washington (CVN 73) when the ship earned two Battle "Es," the Admiral Flatley Safety Award and the Battenberg Cup.

During Operation Iraqi Freedom, she commanded U.S. Naval Computer and Telecommunications Station, Bahrain. Webber was assigned to Multi-National Forces, Iraq, as director, Communications and Information Systems (CIS) Coalition Force Plans/Joint Network Control Center (JNCC) and subsequently served as director, Communications Information Systems, 2nd Fleet. Most recently she was Director, Cyber Space Operations (J6) at NORAD/U.S. Northern Command, and Deputy Commander, U.S. Fleet Cyber Command/Deputy Commander, U.S. 10th Fleet.

Other tours include assignments as officer in charge at both the Surface Ship Anti-Submarine Warfare Analysis Center, San Diego, and Communications Security Material Issuing Office, San Diego. Webber was assigned as the Navy's enlisted advancement planner for the Enlisted Plans and Community Management Branch in the Bureau of Naval Personnel. Additionally, she served as executive officer, Naval Computer and Telecommunications Station, Washington. She has been the director of Operations and Readiness at commander, Naval Computer and Telecommunications Command as well as the operations officer and director, Global Network Operations and Space Center at Naval Network and Space Operations Command, Dahlgren, VA. She also has served twice at OPNAV - as the executive assistant to the deputy chief of naval operations for Communication Networks (N6) and as the division director for Communications and Networks (N2/N6F1).

Webber holds a Master of Arts in Management from the University of Redlands (California) and a Master of Military Science from the United States Marine Corps Command and Staff College. She is a recipient of the Naval Historical Center's Admiral Samuel E. Morison Supplemental Scholarship and has completed her doctoral coursework (ABD) in International Relations at Catholic University. She holds certificates in Chief Information Officer and Information Assurance from Information Resource Management College at National Defense University and Information Operations from Naval Postgraduate School. ✂

# NAVY CYBER FORCES CHANGES

## LEADERSHIP



RDML Diane E.H. Webber

By Jacky Fisher, NAVCYBERFOR PA

**VIRGINIA BEACH, VA** – Commander, Navy Cyber Forces (NAVCYBERFOR), held a change of command ceremony at Joint Expeditionary Base Little Creek - Fort Story, Virginia Beach, September 27. RDML Diane E. H. Webber relieved RDML Gretchen S. Herbert as NAVCYBERFOR Commander.

ADM Bill Gortney, Commander, U.S. Fleet Forces Command was the keynote speaker at the ceremony. “I am honored to join you in this time honored tradition,” said Gortney, who recognized both incoming and outgoing commanders for their professional leadership and experience in manning, training and equipping the Navy’s Command, Control, Communications, Computers, Combat systems and Intelligence (C5I) workforce.

Laced with professional and personal accolades, Gortney’s remarks outlined Herbert’s two years as Commander, NAVCYBERFOR.

“Among her professional achievements was her early-on recognition for systems integration as a crucial part of our deployers’ mission success. We are so proud of all that you have done,” said Gortney. “Congratulations on an incredible tour and an amazing career – 29 years of dedicated service to our Navy and our nation. Well done, shipmate, well done!”

Gortney presented Herbert with the Legion of Merit in which, among her numerous other achievements, Herbert was credited with developing and executing a comprehensive campaign plan to address Fleet Electronic Warfare shortfalls and reestablishing electronic warfare as a primary warfare area. Overall her leadership as commander NAVCYBERFOR directly led to the command becoming the driving force in cyber warfare readiness production and capability.

Herbert assumed command of NAVCYBERFOR June 22, 2011, taking charge of the newly established command after Naval Network Warfare Command was reorganized to form U.S. Fleet Cyber Command and Navy Cyber Forces. Herbert is credited with overseeing the administrative reorganization of NAVCYBERFOR, working together with two higher echelons, Fleet Forces Command and Fleet Cyber Command /10th Fleet.

Gortney expressed clear confidence in Webbers’ ability to assume command. “Diane has her orders and I know she will execute. Not only because she is a great leader, but because of the Sailors and civilians



RDML Gretchen S. Herbert

who make up Navy Cyber Forces and U.S. Fleet Forces N6.”

“RDML Webber is a superb Officer, with an amazing intellect and vision,” said Herbert during her parting comments. “There is no one in the IDC (Information Dominance Corps) who is better suited, or prepared, for this job. [She] is the right leader, in the right place at the right time for this command.”

A native of Missouri, Webber graduated summa cum laude, with honors, from William Jewell College with a Bachelor of Science degree in Music Education. Webber most recently served as Deputy Commander, U.S. Fleet Cyber Command/Deputy Commander, U.S. 10th Fleet.

After assuming command from Herbert, NAVCYBERFOR Commander, Webber reflected

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on how far the command has come in the past two years. “You can be justifiably proud of your accomplishments, particularly those of the last two years. Your technical skills are superb, your sense of purpose is strong and your commitment to serve has been, and remains, unwavering.”

Webber closed her remarks with a commitment to her command. “My commitment to you is to provide every available resource for you to meet these challenges – keeping our mission as our first priority and caring for our people, including our families, always.”

Herbert was piped ashore for the last time, closing out a 29 year Navy career. “I hope you can appreciate how privileged I feel that I had the opportunity to serve with you,” said Herbert. “You always impressed me. As a matter of routine, you inspired me. On occasion, you amazed me. As I move on, I will always embrace, as a source of enduring pride, that for two remarkable years, I was the Commander of Navy Cyber Forces. Thank you.”

Navy Cyber Forces provides relevant, resilient and effective C5I capabilities and a highly trained cyber workforce to maximize Fleet readiness and support all missions through cyberspace, the fifth dimension of warfare. ✎



**(Clockwise) Members of the Fleet Forces Band entertain the audience prior to the ceremony. ADM Bill Gortney comments on RDMLs Herbert and Webber. Hundreds in attendance observe the time honored ceremony, Change of Command. (Above, far left) Suffolk Mayor, Linda Johnson, and her staff are also in attendance as the command begins moving to the Land View Technology Park in Suffolk, VA.**



**( Photos by Public Affairs Staff )**



# CNO Urges Cyber Teams "Understand Value of Electromagnetic Spectrum and Cyber"

By MCC Julianne Metzger, Navy News Service

Chief of Naval Operations (CNO) ADM Jonathan Greenert was the keynote speaker at a national electronic warfare convention recently held in DC.

The Association of Old Crows (AOC), which hosted the event, is a non-profit organization that promotes all aspects of electronic warfare within the Department of Defense and Industry.

Speaking to more than 500 military and civilian electronic warfare and information operations professionals, Greenert discussed how the Navy is focused on the electromagnetic spectrum and cyber warfare in the coming years.

"We're using the electromagnetic spectrum as a domain and as a means, and we understand and grasp it," said Greenert. "We have to figure out how we can beat things electronically first. Why do we spend all this money kinetically if we can jam, spoof or do otherwise?"

Greenert outlined the Navy's approach to this emerging domain in a series of three steps; the first step being cultivating more awareness of the electromagnetic and cyber warfare environment.

"We've got to get a better awareness of our environment out there, we need to know what normal is," said Greenert. "We've brought all these networks in and we know when there is a change, but is the status quo the normal? The other is finding out what our electronic signature is on all our units."

Greenert also stressed that commands need to remain vigilant in their cyber hygiene.

"Are you changing your passwords frequently, are

you keeping thumb drives off your computers and are you doing the proper monitoring?" Greenert asked.

Greenert stressed the importance of agility in regards to the electromagnetic spectrum and cyber warfare, using such assets as strike packages, developing radars that can use alternate frequencies and assembling cyber teams.

"We've got to evolve this paradigm," said

*"Are you changing your passwords frequently, are you keeping thumb drives off your computers and are you doing the proper monitoring?"*

**ADM Jonathan Greenert, CNO**

Greenert. "We need to prepare the Fleet to enact an electronic warfare plan the same way they think of a communications or surface warfare plan."

Greenert also described the expansion of Navy training to develop cyber warriors for the future at the Naval Academy, Naval Postgraduate School and Corry Station Naval Technical Training Center.

Likening cyber warriors to jedis, Greenert said, "We want to work faster to develop our cyber warriors."

"We're going to have to teach our people to understand the value of this spectrum and cyber," said Greenert. "We just need to break out of our

training techniques. The Naval Postgraduate School to me is where we need to send officers and some select enlisted to become theoretical experts on this subject."

Closing his remarks and following question and answer session, Greenert reiterated his commitment to exploring the electromagnetic spectrum and cyber warfare. He emphasized that this one of his four focus areas is very critical and something he would be working on for the rest of his tenure. ✕



# CNO Sees Ships Cyber/EW Power Working With Ground Installations

By Sydney J. Freedberg Jr., Breaking Defense

**WASHINGTON** -- Rivalries between the services are a favorite topic in this town, especially when budgets tighten. But when it comes to cyberwarfare, electronic warfare, and the wireless world where they intersect, the Navy's top man in uniform is more than happy to get help from the Army.

Admittedly, ADM Jonathan Greenert is mostly focused on working with the Air Force on cyber/EW under the Air-Sea Battle concept and on reforming the Navy itself. He's challenging the culture of "straight stick" naval aviators to admit that electronic warfare aircraft like the EA-18G Growler and E-2D Hawkeye are often more important than the strike fighters they support: The strike planes have to make through enemy air defenses to their targets, he noted, and — in a reflection of the Navy's doubts about "low observable" technology — "all the stealth in the world ain't gonna penetrate everything," he told the audience at the 50th annual conference of the Association of Old Crows, a group named after a slang term for electronic warfare operators. Often, he added, a cyber attack or jamming can take down an enemy command network or stop an incoming missile far more effectively than any physical attack.

Greenert's also including cyber and EW content into every training program from the Naval Academy to the Naval Postgraduate School. "Establishing a better awareness is number one," he said. The CNO also pushed for Cyber Command, currently a part of Strategic Command and co-located with the National Security Agency at Fort Meade, be elevated to an independent "unified combatant command with global reach." But when I asked Greenert about the Army and Marine Corps' role on his way out, he made clear the ground forces can bring some things the Navy lacks.

"They have apertures that we haven't yet developed yet," Greenert stopped to tell me as his aides desperately tried to chivy him along to his next appointment. "A ground node is very powerful." Some radar, sensor, and electronic warfare systems are physically too big and power-hungry to fit on a ship, for example, and it's hard to imagine taking a cluster of supercomputers like the one at Fort Meade and getting it to float. On the other hand, those megafacilities are, by definition, static. "A ship can move, but it doesn't have the aperture and the bandwidth" of those big ground-based systems, Greenert said.



ADM Jonathan Greenert, Chief of Naval Operations

Official U.S. Navy Photo

On the flipside, what the Navy brings that the Army doesn't is strategic mobility. "If you're an afloat unit, you can relocate anywhere around the world," he told me. "It's the site, the node that we're moving around."

True, the Army and Marines have plenty of smaller electronic warfare systems that can fit in a truck, and the Army in particular is fielding high-bandwidth networks. But those give up the raw power of permanent ground installations without gaining the mobility of shipboard systems. Ground forces may be tactically mobile, but strategically they're merely deployable, requiring ships and planes to put them into position. A ship, by contrast, is the largest possible platform that can still move.

(The ability to move much larger things through the water than would be

possible over land is a matter of physics that applies across the board: The largest marine mammals, blue whales, are much bigger than the largest land mammals, elephants.)

Greenert is hopeful that new technologies can bring the cyber/EW power of ships closer to that of permanent ground installations. (He didn't mention specifics, but one is probably replacing today's turbine engines with an all-electric drive). "When we get a shop that gets that tremendous amount of power [--] that's in the future — and we miniaturize more, we'll be that much more agile," Greenert told me.

For a long time to come, however, ground units and installations will play a crucial role in supporting naval forces in an area of warfare that the CNO identifies as their highest priority. ✎



# NAVY'S CYBER WARRIORS LEAD WAY . . .

**EDITOR'S NOTE:** *The following piece by VADM Michael S. Rogers, Commander, FLCYBERCOM/10th Fleet, was run on the Navy's blog, <http://navylive.dod.mil>.*

First and foremost, the men and women assigned to U.S. Fleet Cyber Command and U.S. TENTH Fleet (FCC/C10F) are warriors. I am proud of the work they do to defend the nation every day and the skills they bring to the fight.

While many Americans understand the importance of the network that connects them with the rest of the world, they may not be as familiar with our Navy cyber warfighters and what they do on a daily basis to maintain mission critical connectivity between our naval forces. Because the Navy's combat power is drawn from a highly networked and electromagnetic spectrum dependent force, the Navy must continuously fight within cyberspace to preserve these networks to maintain our maritime superiority.

Think of it this way; cyberspace is the fifth warfighting domain that intersects the other four, which are sea, land, air and space. Commanding this domain is critical to the Navy's core capabilities of forward presence, deterrence, sea control, power projection, maritime security and humanitarian assistance/disaster response. The

U.S. Department of Defense defines cyberspace as "a global domain within the information environment consisting of the interdependent network of information technology infrastructures, including the Internet, telecommunications networks, computer systems, and embedded processors and controllers." Controlling and defending this information flow is a warfighting imperative. Just as the U.S. Navy dominates the sea domain, the FCC/C10F team of officers, enlisted

*"The Navy has much to offer cyberspace professionals ... and our IDC junior service members have far greater responsibilities than their counterparts and they value their contributions to national security."*

**VADM Michael S. Rogers, CDR FCC/10th Fleet**

and civilian members fight each day to maintain our edge in cyberspace in defense and support of the Navy and Joint forces.

FCC/C10F warfighters contribute to the Navy's overall mission by directing cyberspace operations to deter and defeat aggression while ensuring freedom of action in cyberspace. This means serving as the central operational authority for networks, cryptologic/signals intelligence, cyber,

information operations, electronic warfare, and space capabilities for the Navy. We network widely dispersed forces to gain battle space awareness that extends our Navy's operational reach to deliver massed and precision firepower at critical points – in other words, we fight the bad guys and empower our Navy and Joint partners in cyberspace by operating and protecting the networks that support the defense of our nation. To do this, we are continually striving to leverage

technology and optimize our workforce through training and innovation to maintain our strategic, operational and tactical advantage in cyberspace.

We execute our mission set using the same traditional maritime war fighting organizations and mechanisms that the Navy uses in every other war fighting domain: a three-star numbered Fleet that provides operational oversight and uses its Maritime Operations Center to execute command and control over its

assigned forces, subordinate task forces that are organized to actually execute the actions necessary to achieving the mission within their assigned mission sets, and a highly motivated work force of uniformed and civilian teammates who are the cornerstone of our efforts in the cyber domain.

As the FCC/C10F nears completion of its third year since standing up in January 2010, it is fitting to take a moment to reflect on the contributions our Navy cyber warfighters have made, because they have been the strength of our efforts over these years and they will continue to be the source of that strength. Well done and thank you for the hard work, FCC/C10F team.

Continued success in cyberspace requires a team effort across the entire Navy. Every Sailor, civilian and contractor must understand the vital role they play in safeguarding our networks and information. Cyber readiness and security is everyone's responsibility and FCC/C10F looks forward to teaming with each of you. ✎



# CYBER SHIFTS FROM 'GEEKS' TO 'WARRIORS'

By Sydney J. Freedberg Jr., AOL Defense

The four service cyber commands want to shift personnel and resources from routine network operations to online attack and defense executed with a “warrior” mentality, their senior officers told Congress in a hearing held by Rep. Mac Thornberry, chairman of the House Armed Services Committee’s panel on emerging threats.

Increasingly, in the service cyber commands, “these men and women view themselves as warriors,” said VADM Michael S. Rogers, chief of the Navy’s Fleet Cyber Command. That mindset is critical to motivating and retaining technically skilled personnel who could easily find high-paying civilian jobs, even in this economy, but who couldn’t find such a sense of mission outside the armed services.

“This idea of cyber warrior is critical,” agreed Lt. Gen. Rhett Hernandez, head of Army Cyber Command. “They see themselves as warriors.”

Yet the reality right now is that the vast majority of the tens of thousands of personnel assigned to the cyber commands do pretty mundane Information Technology (IT) jobs. That’s something their commanders want to change. “With 75 percent

of our workforce actually oriented on operating the networks day-to-day, that’s... out of whack,” said Rogers, and reflects a “very dated,” manpower-intensive approach to operations that requires lots of personnel to run lots of scattered servers.

Consolidating and centralizing into a “cloud” approach, Rogers and Hernandez both said, will free up personnel from running the networks to actually defending them -- and, perhaps, attacking adversaries’ systems.

One of the more war-like applications of cyberspace is that the military is probing its own networks for vulnerabilities. The Air Force cyber command -- 24th Air Force, also known as Air Force Network Operations -- is working with Transportation Command in particular, “proactively discovering vulnerabilities before they can be exploited” by real enemies, said Air Force cyber chief Maj. Gen. Suzanne Vautrinot.



The Navy also has a cyber “red team” to test its own networks. And the Army has a full-fledged “cyber opposing force,” or OPFOR, that simulates an attacking enemy in exercises, teaching Army units how to defend their networks and how to keep functioning after an enemy has degraded them.

The cyber commands testified that they have a dual role, both supporting their respective services’ networks and acting as the service components of U.S. Cyber Command, which is co-located with the National Security Agency at Fort Meade, MD. The Air Force’s is the largest, with approximately 17,000 civilian and military personnel; the Navy has 14,000; the Army 11,000; and the Marine Corps -- which relies mainly on Navy-run networks like the Navy-Marine Corps Intranet (NMCI) -- only a few hundred.

All these commands have been growing rapidly and remain a priority. ✂



## Navy Needs More 'Cyber Warrants'

*Officials expand program to attract tech-savvy leaders*

By Mark D. Faram, Navy Times

The Navy is increasing its ranks of cyber warfare Sailors – about 1,000 more could join Fleet Cyber Command by fiscal 2016. But those Sailors need leaders, and a program designed to build the Navy's "cyber warrant" corps stumbled out of the gate.

The Navy's not getting enough qualified applicants for designator 7430, cyber warrant officer, to supply the dozen or so cyber warrant billets it wants filled in the next two years. As a result, it's changing the selection criteria and extending the application deadline for this year's board, hoping more sailors will apply.

"Previously, interested chief petty officers and above had to hold Navy enlisted classification 9308, interactive network collection operator," said LCDR Joel Yates, information warfare officer community manager. "We found that the 9308 [requirement] restricted the competitiveness of the people applying and as a result, [we] didn't have enough applicants that were competitive," Yates said. "It's a very small pool of people who hold that NEC to start, and there's just not enough of them to create a large enough applicant pool, so we decided to open it up so we can meet the numbers we're trying to grow to."

Applicants must be in the cryptologic technician networks rating, or be

information systems technicians. There are about 1,100 ITs and about 130 CTNs ranked E-7 and above in the Navy. ITs are required to hold a master's degree in order to apply. ITs and CTNs must also meet all other criteria for the chief warrant officer commissioning program, open to chiefs and above.

The cyber warrant community was established in 2010; it's been open to qualified cyber Sailors since the 2011 CWO selection board. "Right now," Yates said, "there are only two active-duty officers who hold the cyber warrant officer designator. Another is slated to be commissioned later this year."

"What we're trying to do is grow to a total of 11 cyber warrants by fiscal year '16," Yates said. "This year we hope to be at [a total of] five, next year seven, and by FY '16, we'll hopefully be at the needed end strength of 11."

The numbers likely won't stay that low for long: Yates wouldn't speculate on future growth, but Navy officials told Navy Times that because cyber warfare is one of the fastest growing areas in the service, future growth is likely.

"That's the incentive here," Yates said. "We are a growing community and there's a lot of opportunity to advance in the cyber community. There's also the longevity that coming into the warrant officer ranks brings, that's also an incentive if a Sailor wants to stay in uniform."

Chief petty officers can stay until 24 years of total active service, senior chiefs to 26 and master chiefs to 30. Warrants can stay beyond 30 years – many spend as much as 40 years on active duty.

More information on the cyber warrant program is available in NAVADMIN 259/13, released Oct. 7. ✂

## Masters Level Work Earns Master Credits

By William Bunn, NMITC PAO

**VIRGINIA BEACH, VA** – This past summer, a Naval Intelligence course was awarded something that only a handful of Navy classes have ever received -- graduate-level credit recommendation by the American Council on Education (ACE).

Established in 1918, ACE comprises more than 1,800 accredited, degree-granting colleges and universities and higher education-related associations, organizations and corporations.

The Advanced Maritime Operational Intelligence Course (AMOC) received ACE's recommendation for six semester hours of credit in the graduate degree category: three hours in intelligence analysis and three hours in communication for intelligence professionals.

AMOC, taught at the Navy and Marine Corps Intelligence Training Center (NMITC) in Virginia Beach, VA, was stood up in 2009 to prepare naval intelligence, cryptologic and

information warfare professionals who have been assigned to operational-level commands.

The rigorous six-week course is focused on enhancing skills in the areas of analytical methods, critical thinking, all-source intelligence methods and fusion, collection management requirements, and Navy and joint planning processes.

Learning is reinforced through building-block practical exercises, essay-type examinations, and a 10-page thesis paper.

"For the American Council on Education to give this recommendation to AMOC is recognition of the exceptional work our students are asked to do in class," said Ed Dillingham, a retired Intelligence Specialist and AMOC instructor since its inception.

Combined with two other instructors, AMOC's core instructional staff brings more than 85 years of naval intelligence and cryptologic experience to the course.

"The students are expected to produce masters-level work; it's great that they will receive credit for this effort," Dillingham said.

The mission of NMITC is to deliver entry-level, mid-career, and advanced all source naval intelligence training for enlisted and officer students directly supporting Fleet, Navy-Marine Corps team, and intelligence community requirements for trained-and-ready intelligence professionals, to achieve decision superiority. ✂



# 'I Came Here To Serve My Country'

*But our Sailor of the Year does much more than that*

By Jacqueline Klimas, Navy Times

Official U.S. Navy Photo



CTI1(IDW/EXW/ DV) Joshua Beemer

**FORT GORDON, GA** — From collecting intelligence in Afghanistan to remotely tracking pirates around the world to defusing improvised explosive devices in Iraq, CTI1(IDW/EXW/ DV) Joshua Beemer has done it all, often while operating above his paygrade.

And whether he's at home or deployed, he also invests hundreds of hours of his personal time to help the community around him. He's helped children in Afghanistan further their education, he's helped sailors further their careers and he's helped render honors for fallen comrades.

For his demonstrated commitment to serving

others, Beemer is our 2013 Navy Times Sailor of the Year.

Currently stationed at Navy Information Operations Command at Fort Gordon, Beemer monitors pirates, hijacked ships and maritime crime around the world. He is only just settling back into stateside life after returning in May from an eight-month individual augmentee deployment to Afghanistan.

"I came here to serve my country, so I might

as well go out and do something," he said of his voluntary trip to Afghanistan.

During the deployment to Bagram Airfield, Beemer served in an Army O-4 billet, providing time-sensitive intelligence to tactical war fighters downrange on IED placement and green-on-blue attacks. He also worked in detention facilities to ensure that enough intelligence was gathered to keep insurgents locked up and to initiate judicial proceedings.

Sailors who worked with him overseas said he was nicknamed "Big Brother," because of how well he got to know those at the command.

"He looks out for his junior Sailors like no other

first class," said Cryptologic Technician (Interpretive) 2nd Class (IDW/EXW) Brianna Taylor. "I wouldn't have gotten those two quals without him."

Beemer likes mentoring Sailors and said he hopes Sailors will read his story and take advantage of the many exciting opportunities the Navy offers.

"I think a lot of people that complain say, 'Every day's the same, and I'm so bored,'" he said. "I think humans in general tend to feel sorry for themselves, and I'm guilty of doing it myself, but you get to that point where you realize it's not that bad. I live in America, number one; that's like winning the lottery by itself."

Beemer said his humble beginnings taught him it's important to help out those less fortunate. "I came from a pretty poor family in central Missouri. I think most of us probably come from that lower-middle class, and a lot of us do pretty well for ourselves after you stay in for a while," he said. "You like to give back when you can."

While in Afghanistan, Beemer served as the secretary of the Cat in the Hat Language Arts Center, which teaches Afghan children ages 6 to 11 basic English and math skills. While the time with the kids gave him a break from operations, he also did it because he missed his 4-year-old daughter, Liliana.

"It's just nice to go and work with kids, because kids are kids no matter what race, religion, where they're at, what culture they're from," he said. "Just watching the antics of these kids, it's the same as watching my daughter and her little friends."

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In Afghanistan, Beemer also volunteered with the Fallen Comrade Honor Guard, which renders final honors to military members killed in action, whose bodies pass through Bagram before flying back to the U.S.

"I've lost a couple of pretty good friends," Beemer said.

Afghanistan wasn't Beemer's first trip overseas with the Navy. He deployed as an explosive ordnance disposal technician to Iraq, where he enjoyed the brotherhood and being on the front lines. After a family friend was killed in the same job, he left the community, learned Arabic and joined the intelligence community.

At Fort Gordon, Beemer serves as the mission manager for the linguist cell. Prior to his deployment, he served as the leading petty officer, and his

team's efforts resulted in the release of more than 200 hostages and nine pirated vessels, as well as the detainment of 11 piracy suspects. Beemer was unable to go into more detail about his day job, citing classification concerns.

"I think he stops time" to get everything done, said Chief Cryptologic Technician (Collection) (SW/AW) Lyndon Harris, Beemer's immediate supervisor at NIOC.

On top of work, Beemer also is the chair of the SafeRide program on base, which provides transportation to sailors to prevent drunken driving incidents. His No. 1 goal of the program is to help out his shipmates.

"I think that's the reason that most people stay in the military; it's not because of the money or the lifestyle, because God knows that's difficult, it's the

people," he said. "If we don't look out for each other, we don't usually have someone where we happened to be stationed to look out for us."

Beemer, who joined the Navy in 2000, took a three-year break from military service, but found that he missed the structured life and camaraderie that came with being in uniform.

"As I went through school, I realized a lot of those things I didn't like about the Navy as a young person are things that are very endearing to me as I got older," he said. "People show up on time, they're dressed well, they're not just there to let the hours go by and collect a paycheck, they're there because they believe in what they're doing." ✂

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**Editor's Note: This article originally appeared in the June 22 issue of Navy Times.**

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**VADM Mike Rogers, Commander U.S. Fleet Cyber Command / Commander U.S. 10th Fleet pins CTTCM Al Ondo with the Enlisted Information Dominance Warfare Specialist (EIDWS) during an All Hands Call at Navy Information Operations Command Whidbey Island (NIOCWI).**

**Rogers stressed to NIOC Whidbey Island Sailors the importance of attaining professional qualifications and continually learning throughout a Navy career. Ondo said, "We should be proud to have, and be able to wear our own warfare device because it signifies that in today's Navy we are modern day war-fighters supporting our Nation." (Photo by CTR2(IDW) Brittany Dymond)**

Photos by IT2 Jacob Patrick



One of six cars involved in a multi-car-accident lies on its side on US 103 near Brandywine, MD.

# Sailor's Quick Response Saves Crash Victims Lives

By ETC(SS/IDW) Brian G. Moser, NCMS Washington, DC

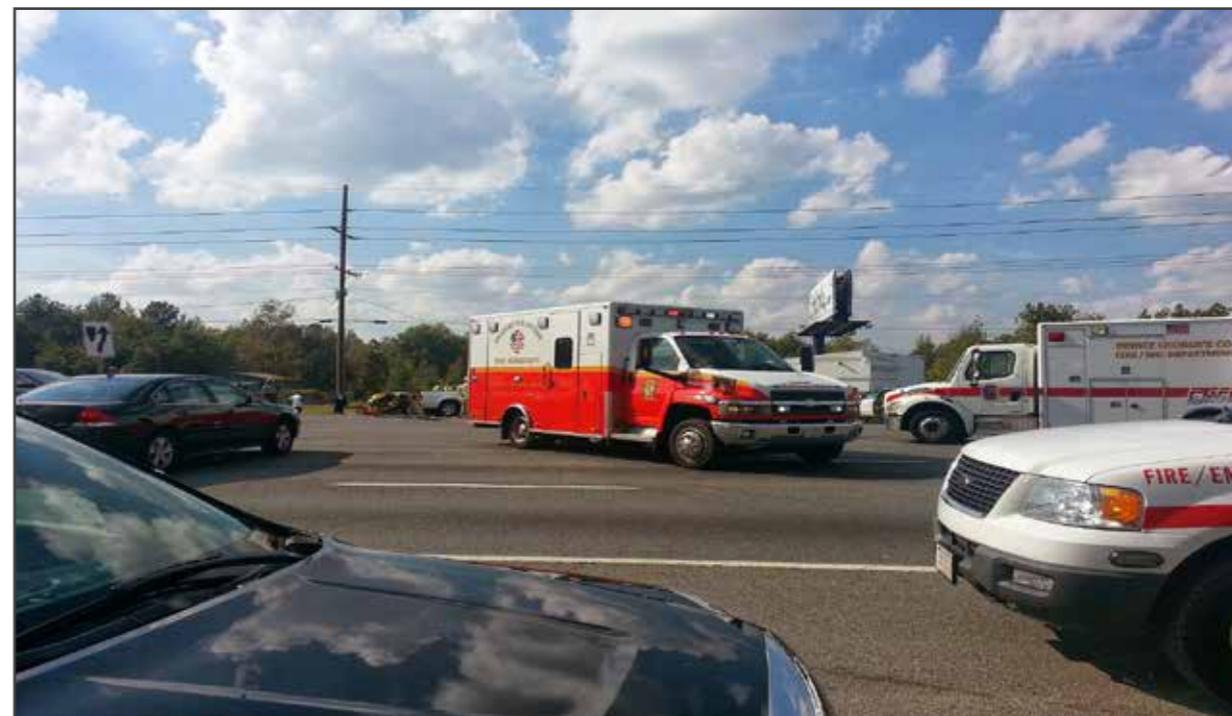
**BRANDYWINE, MD** -- Around 2:30 p.m. on Sunday, Oct. 6, IT2 Jacob Patrick and his wife, Tammy, were returning from a movie via U.S. 301 when he observed two vehicles racing on the highway. Patrick, a Sailor stationed at Naval Communications Security Material System (NCMS), Washington, DC, noticed a vehicle to his left in front of him maneuvered to the right in his lane while one of the vehicle's in question attempted to maneuver to the right as well,

overcorrected back to the left, spun, crossed the median, and struck several cars in the opposite lanes.

A total of six cars were in the accident.

Patrick, an Indiana native, was one of the first responders to the accident. Tammy made a call to ONSTAR (and then 911 subsequently through ONSTAR) for emergency services while Patrick ran to one vehicle, a yellow Chevy SSR, because its engine had burst into flames.

"I heard a child screaming from inside



Emergency vehicles assist 11 people involved in a multi-car-accident near Brandywine, MD.

and I knew I had to get everyone out fast, before the fire spread," Patrick said. "As I reached through the window in the rear passenger seat to grab her, she jumped into my arms and I pulled her out from the burning car."

Upon placing the child away from the accident, the young Sailor ran to driver's side of car to assist the girl's grandmother, who had freed herself with difficulty from the vehicle, and helped her to the side of the road as well.

"I was very grateful that no one was seriously injured," Patrick said.

Patrick looked to see if he could assist with the other vehicles but other witnesses to the collision were assisting as well by this time, so he waited for emergency services (police and EMS) to arrive.

In total, 11 people were taken to area hospitals in varying conditions. Some

were airlifted while others were taken by ground.

For his heroic actions, Patrick was awarded the Navy and Marine Corps Achievement Medal. ✕



Photo by ETC Brian Moser

IT2 Jacob Patrick





# Back to Basics: Emergency Communications Assured with ‘Old School’ Measures

By Angus MacFeeley, NCTAMS PAC N6A

**N**CTAMS PAC’s mission is so all-encompassing when it comes to the scale and size of its Navy and Joint DoD communications infrastructure reaching across half of the world; it’s mind-boggling just to conceptualize its anatomy. It takes months for the most seasoned communicators in the Navy to qualify for a key watch position as the Joint Fleet Telecommunications Operations Center (JFTOC) watch officer at the main operations center at the NCTAMS PAC headquarters in Wahiawa, HI.

The extensive, state of the art and highly complex communications network systems in their care are robust, with high capacity and plenty of redundancy. But it is still infrastructure and completely inter-dependent and reliant upon other network and support infrastructure across the islands and overseas well beyond its own central control. The days of point-to-point communications systems, which were part of NCTAMS PAC’s long history, are long gone.

But the island itself, while seemingly idyllic and stable, is subject to natural disasters in a way that places in the mainland U.S. are not. NCTAMS PAC is at the center of an island with more than one million inhabitants and is well over 2,000 miles from the nearest land mass. It is the most remote population center on earth. Disasters like tsunamis or hurricanes are rare and may not be experienced for many years

until they come upon the islands from out of nowhere. These natural disasters have the potential to isolate the islands for weeks at a time. It is during these extremely rare and hopefully unlikely events that there may be a period of time when the massive infrastructure supporting the NCTAMS PAC mission is down, destroyed, or experiencing a long restoration period.

A scenario which the NCTAMS PAC Commander is totally isolated from his chain of command and military families are unable to get word out to relatives abroad is so unlikely that a crisis response may not be in place. But an old and almost forgotten military communications resource known as Navy- Marine Corps Military Auxiliary Radio System (formerly known as the Military Affiliate Radio System or MARS) is still viable, but has been transformed from its former glory days.

The Hawaii State MARS director, Tom Overman (CDR, USN retired) explains, “As with many missions

around the Navy, MARS has evolved over the past few decades, from its early focus on MWR “phone patch” calls from ships at sea and for forces deployed in Vietnam for example, to today’s mission as an auxiliary and emergency communications capability, able to operate independently of any other infrastructure.” Today, state of the art integration of



Seabee Detachment work cables, repositioning the heavy transmission lines for use by the MARS station, which took a “can-do” approach.

Official U.S. Navy Photo

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modern radio equipment, computers and software make it an inexpensive, highly useful, and ready resource for both emergency communications during disasters and for adding value to the training experiences of communicators interested in honing their skills in tactical radio communications in a wide variety of situations involving the other services.

NCTAMS PAC has supported the efforts of a few volunteers to recycle and re-purpose some antenna and other excess items to build a completely self-contained, solar-power, radio-only method of conveying communications traffic by both voice and digital means within a regional network and running "Radio Mail Server" operations across the Pacific basin with other stations operating on Kwajalein, in Alaska, Oregon, Washington state and Tennessee. A dedicated High Frequency station has been established as "NNA9HI" and is operating in an unattended, remotely controlled mode, to receive and process email traffic, solely by radio, using an application known by mariners called "Winlink"- all organized as part of the Navy-Marine Corps MARS network. Winlink is a popular high frequency Radio email service that is familiar to, and in regular use by mariners. The NCTAMS PAC MARS Station, NNNONPM has participated in the early testing and deployment of this radio-only mode and is proving to be highly effective with its reach across the Pacific Ocean.

One of the main features of this station is its ability to do so much with so little. It runs on solar power, completely independent of the commercial power supply, and uses commercially

available radio equipment running less than 50 watts output. The key to its effectiveness is the re-purposed use of a previously abandoned High Frequency Quad Rosette antenna located at the end of Center Street

**"MARS has evolved over the past few decades. Today, MARS is as an auxiliary and emergency communications capability, able to operate independently of any other infrastructure."**

in the large open field. This antenna features four separate large log periodic arrays pointing at North, East, South, and West. Its radiation pattern is such that stations can easily be worked in any direction when the right quadrant is selected.

The equipment shelter that houses the station was rescued from its state of decay and pending disposal from the Hale Nuenue with the blessing of the local Chief Petty Officers Association. It was given a new floor, cleaned, sealed and painted by MARS volunteers. The large antenna's heavy transmission lines which were left in place across the deep gulch between Center Street and the SATCOM area had to be taken down and pulled

across. This feat was accomplished with the help of the Reserve Seabee - Navy Mobile Construction Battalion 17, Pearl Harbor Detachment during a recent weekend drill period.

While the station itself is still a work in progress, it has been functional for about two months and its success with the Radio Mail Server operations is drawing great interest and stirring increased activity from other MARS regions across the United States, as far away as the East Coast. The primary value to NCTAMS PAC is the potential to perform properly in dire emergencies when all else is down. If this command finds itself after a major disaster with no other way to get an initial SITREP out, or during a recovery period with commercial networks either down or in a minimize condition, MARS Radio will get the word out to family members back in the

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Official U.S. Navy Photos



**NCTAMS Rosette Antenna: View through the large antenna array towards the west with a radio shack in the distance. (Inset) Seabees continue to run new transmission lines for the MARS station.**





mainland. While it's standing by for emergency duty, it can serve as a great way for our current team of Navy communicators to train and get experience during planned exercises and drills conducted jointly with both military and civilian disaster preparedness

organizations. Not a bad tool to have – ready to go!  
For more information about the NCTAMS PAC MARS Station and activities, contact Gus MacFeeley, Code N6A at 653-0076 or check out the Navy Marine Corps MARS Website: <http://www.navymars.org/>. ✂

**Editor's Note: Angus "Gus" MacFeeley was assisted by Tom Overman, CDR USN (ret), Hawaii State Navy Marine Corps MARS Director in providing us this article.**

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**A salvaged communications shelter, its antenna cable connections and solar panels are still operational.**

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## AFCEA Recognizes Wester's Contributions

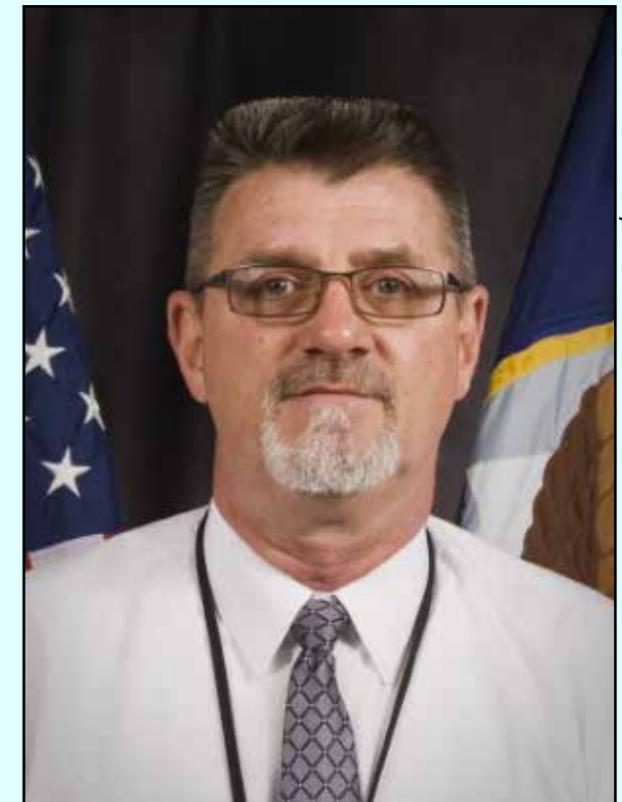
**T**he Hampton Roads Chapter of the Armed Forces Communications and Electronics Association recently recognized Thomas Wester as a Civilian Cyber Professional, for his outstanding performance as Navy Cyber Forces (NCF) Lead for Amphibious ship C5ISR modernization.

Wester is responsible for and manages Navy Cyber Forces' endorsements for all C5ISR modernization installations in U.S. Atlantic and U.S. Pacific Fleet amphibious ships. Additionally, he is also responsible for C5ISR modernizations in both of the Navy's Command ships, USS Blue Ridge (LCC 19) and USS Mount Whitney (LCC 20).

Wester provided subject matter expertise in the installation of the Navy Multiband Terminal (NMT), the Navy's newest EHF/SHF/GBS satellite

transceiver, in USS Wasp (LHD 1). His tireless efforts and dedication ensured the Demonstration and Operational Tests (DT/OT) were completed on-time which enabled this critical communications capability to successfully complete all required test events. Through his efforts NMT is being fielded to replace aging, end-of-life legacy satellite communications systems.

Because of his vast amphibious background and C5ISR knowledge, he led the type commander's pre-deployment and installation planning execution meetings to ensure all C5ISR installations were complete. As a result, the conversion of USS Ponce (LPD 15) to as an Afloat Forward Staging Base (Interim) (AFSB (I)) was successfully completed to meet critical in-theater mission requirements. ✂



Official U.S. Navy Photo

Thomas Wester



# Cyber Cat's Tips

By Laurie Cummings, CISSP NAVCYBERFOR IAM



During the holidays, people around the world are going to receive computers, upgraded internet access, video game consoles, MP3 players and many other gadgets and gizmos that will connect them to the wonders of the Internet. Many of these gifts will be ordered and paid for over the Internet. In addition to gift giving there will be an upswing in charitable donations and many will seek to spread holiday cheer via electronic means. At the same time, an international array of talented, unscrupulous, and sometimes downright evil cyber criminals are gearing up to feast on this annual frenzy of online goodwill. The results won't be pretty.

Online and traditional media are adding internet dangers to their list of holiday warning stories. Unfortunately, many of the most likely victims never see those articles, videos and TV stories.

They are too busy buying, donating and making new friends online. Internet access is the BB gun gift of generations ago. If you are not taught how to use it correctly, then "you could shoot your eye out." Today, that classic threat to one's sight comes in the form of lost money and stolen identities that are the main diet of Internet bad guys.

There is a way to make your digital gifts safer than foam rubber BBs. This season give the gift of Information Assurance. Share with your loved ones and friends what you know about internet dangers and how to avoid them. Pass along those articles about online safety to your digital network. If you are able, make sure that security software is part of every applicable hardware gift (making sure it is up and running earns you extra points). Teach people what makes a secure password and how to keep it safe from prying eyes. Show others how to do that neat spy stuff like encrypting data and securing storage media such as flash drives.

Like goodwill, charity donations and gift giving, sharing your internet security knowledge is a year-long need. Don't stop helping people avoid online scams after the New Year. By constantly seeking out opportunities to educate, you will keep the joy of your digital holiday gifts in people hearts and the bad guys out of their bank accounts and identities. ☘

Graphic Illustration by MC2(SW) Jacob Galito,  
NAVCYBERFOR Public Affairs

# CO's First in 28 Years - Dual Awards

## NMITC Instructors Recognized for Leadership Award

From CID Public Affairs

**VIRGINIA BEACH, VA** – Two Navy and Marine Corps Intelligence Training Center (NMITC) instructors were awarded the RADM Edwin T. Layton Leadership Award this past summer.

VADM Kendall L. Card, then deputy chief of Naval Operations for Information Dominance, N2N6, announced the two selectees – ISCS(IDW/SW/AW) Eric U. Twining and IS1(IDW/SW/AW) Natalie B. Weaver – both NMITC instructors, for the 2012-2013 Intelligence Awards.

“This is the first time in my 28 years of service I have seen two awardees of the Layton Leadership Award to be selected

from within the same command,” said NMITC Commanding Officer, CAPT William Kotheimer Jr.

A native of Charlotte, NC, Twining is the N7 Leading Chief Petty Officer and Senior Instructor at NMITC.

Twining had an immediate, positive impact on this command and continues to deliver outstanding results in leading and mentoring staff and student Sailors and junior officers. He is a consummate intelligence

professional and senior enlisted leader. His ability to adapt to organizational challenges and lead a team of 65 Enlisted and 22 Officers across five departments has produced unprecedented results.

His belief in the importance of the mission and desire to promote excellence in others is unmatched. He sets the standard for excellence as an intelligence leader and inspirational mentor to all Sailors.

A native of Jacksonville, FL, Weaver is

an instructor for Intelligence Specialist “A” school and assistant command career counselor.

Weaver has set the standard for performance at NMITC and exemplifies the meaning of leadership in the Naval Intelligence Community. Her superior performance has resulted in her selection as Instructor of the Year for the second consecutive year. Her unbridled enthusiasm, commitment to

mentoring, and exceptional leadership skills have set her head and shoulders above her peers.

She is consistently lauded in

student critiques for her exceptional instructional techniques, professional acumen, after hours and weekend instruction, and foremost, her commitment to mentoring. Weaver is a proven leader whose accomplishments in the command’s most demanding training department are worthy

*“This is the first time in my 28 years of service I have seen two awardees of the Layton Leadership Award to be selected from within the same command.”*

**CAPT William Kotheimer Jr., NMITC CO**



of recognition.

The RADM Edwin T. Layton Leadership Award was established by the Director of Naval Intelligence in 2001 and recognizes mid-to-senior active or reserve intelligence officers, chief warrant officers, and enlisted personnel for outstanding leadership and mentorship in the furtherance of naval intelligence performance.

The mission of NMITC is to deliver entry-level, mid-career, and advanced all source naval intelligence training for enlisted and officer students directly supporting Fleet, Navy-Marine Corps team, and intelligence community requirements for trained-and-ready intelligence professionals, to achieve decision superiority. ✂



# FITC Furthering International Relationships

By LTJG Jacqueline Humburg, FITC Public Affairs

**SAN DIEGO** – Fleet Intelligence Training Command (FITC) hosted 10 foreign military officers for its International Maritime Intelligence Course (IMIC) Sep. 23 to Oct. 11.

This course aligns with the Chief of Naval Operations (CNO) ADM Jonathan Greenert’s “Sailing Directions.”

In that document, Greenert, included as one of the Navy’s core responsibilities to “Foster and sustain cooperative relationships with an expanding set of allies and international partners to enhance global security.”

IMIC is a three-week course offered twice a year at FITC, which aims to achieve the CNO’s objective.

It provides training to international junior military officers who are designated Intelligence, collateral duty Intelligence or general line officers with an

interest in maritime intelligence. The curriculum stresses the skills and knowledge required of Intelligence officers in the following areas: intelligence analysis and research, intelligence sources and methods, naval intelligence principles and operations, counter-drug intelligence principles, counter-terrorism intelligence principles, asymmetric warfare, maritime force protection, and operational intelligence fusion.

During the most recent iteration, FITC hosted 10 students from Bulgaria, Japan, Malaysia, Oman, Pakistan, Taiwan and Ukraine.

The course also recently underwent a major curriculum overhaul; 23 existing lessons were updated and seven entirely new blocks of curriculum were added. This included introducing students to the Information Dominance Corps (IDC) concept, which emphasizes collaboration between the Intelligence, Information Warfare, Information Professional, Meteorology/ Oceanography, and Space Cadre disciplines, and incorporating a two-day “Final Battle Problem.”

The instruction didn’t stop in the classroom.

The course also included activities to



enable the students to increase their understanding and awareness of U.S. culture. A “welcome aboard” dinner and “sports day” picnic provided the students opportunities to interact and build relationships with FITC staff and students in less formal settings. And, when the students were unable to attend the Miramar Air Show due to the government shutdown, FITC instructors flexed to include a field trip to the San Diego Air and Space Museum in Balboa Park where some students were able to experience a full-motion F/A-18 simulator.

“IMIC provides an amazing opportunity for U.S. Sailors and foreign officers to work in a collaborative learning environment,” IMIC Course Supervisor LT Jennifer Mangaran said. “We spent three weeks getting to know these students, learning how they conduct business and passing on how we operate in a coalition environment. Hopefully, as we all continue with our careers, we will run into our former students and can work more cooperatively during exercises and operations.”

Official U.S. Navy Photo



# WATERFRONT APP TESTED COLE & FLEET FAM/FAST WORK TOGETHER

Story & Photos by Jacky Fisher, NAVCYBERFOR Public Affairs

**N**avy Cyber Forces (NCF) Fleet Functional Area Manager/Fleet Applications and Solutions Team (FAM/FAST) visited the Norfolk waterfront along with Space and Naval Warfare Systems Command (SPAWAR) to conduct a proof-in (a hands-on test for shipboard applications viability) on board USS Cole (DDG 67). Ken Brown and Bruce Burkett, both Booz Allen Hamilton contractors, NCF, and Louis Angelo, SPAWAR contractor with

Engility Corporation comprised the NCF Fleet FAM/FAST team.

First stop, a quick in-brief with Cole's Commanding Officer, CDR Dennis Farrell, Executive Officer, CDR James A. Quaresimo and other shipboard communication personnel. Cole leadership welcomed the opportunity to assist in testing this updated capability to improve shipboard software application auditing. The focus of the proof-in was the revised



(From far left to right) USS Cole (DDG 67) leadership, CDR Dennis Farrell, CO, CDR James A. Quaresimo, XO and other shipboard communication personnel listen as Louis Angelo, SPAWAR contractor with Engility Corporation, Ken Brown and Bruce Burkett, Booz Allen Hamilton contractors, NCF Fleet FAM/FAST team, conduct an in-brief discussing the intent of the proof-in with the revised COMPOSE 3.0.X application.



IT1(SW) Armando Acevedo, USS COLE (DDG 67), tests the revised COMPOSE 3.0.X application during a proof-in on board USS COLE conducted by NCF Fleet FAM/FAST team.

Common PC Operating System Environment (COMPOSE) application discovery tool and centered on the skillsets of IT1(SW) Armando Acevedo, a shipboard Information's System Technician, to successfully install the update and then perform all steps of the COMPOSE 3.0.X Application Discovery Tool Standard Operating Procedure (SOP) without outside influence.

In the Server room, Angelo handed Acevedo a set of instructions and then stepped back. "I'm here to facilitate," said Angelo. The purpose of a proof-in is to determine if "system administrators can follow the documentation provided and successfully patch the baseline without

any additional support."

The revised COMPOSE application discovery tool addressed an issue with the current version that requires system administrators to closely monitor and respond whenever the tool attempts to scan a computer that is either not running or is not communicating on the network for some other reason. "The new tool will skip over computers that cannot be contacted and complete the scan without further operator action, allowing the system administrator to let it run in an unattended mode," explained Angelo. In addition, the revised tool adds new functionality to provide more data about each of

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the software applications installed on shipboard computers.

The proof-in took approximately 30 minutes and was well-received by Acevedo. "This software revision makes my job easier because it has some new features and fixes. I can now start the scan and walk away and let the scan finish," said Acevedo. "Added feature displays detailed information of all software scanned, were in the previous version that was not available. This alone made reviewing the scan results

very time consuming."

According to Angelo, "the proof-in process is required whenever new functionality is added to an existing baseline." The successful proof-in opens the door for additional platforms with the COMPOSE application tool to be updated with the revised edition. According to Acevedo, the revised COMPOSE 3.0.X is a welcomed improvement. "The revision will allow network administrators to be accurate and efficient with software scans." ✂

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Louis Angelo, SPAWAR contractor with Engility Corporation (center), along with Ken Brown (left) and Bruce Burkett (right), Booz Allen Hamilton contractors, NCF, observe and take notes as IT1(SW) Armando Acevedo, USS Cole (DDG 67), works with the revised COMPOSE 3.0.X application during the proof-in conducted by the NCF Fleet FAM/FAST team.

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# CANES Program To Be Installed On USS Milius Network

By MC3 Karolina A. Martinez, NPASE West

**SAN DIEGO** -- CAPT D.J. LeGoff, the Consolidated Afloat Networks and Enterprise Services (CANES) program manager at Program Executive Office, Command, Control, Communications, Computers and Intelligence (PEO C4I) command, toured USS Milius (DDG 69) Jan. 23 to discuss and review the installation plans for the new CANES shipboard network program.

CANES is a new afloat network where five legacy networks are merged together to create one centralized program that will be used Fleet-wide creating consistency within the ships. This strategy creates a stronger performance and network

infrastructure, greater network security, and immensely decreases the total ownership cost. The Arleigh-Burke Class Guided-Missile Destroyer USS Milius will become the first ship in the fleet to possess the CANES system.

"We are trying to make it easier for the ITs (Information Systems Technicians) on board to do their job," said LeGoff. "The legacy systems were never built together, and they grew at different rates which made it very hard for our ITs to manage that infrastructure. With CANES, we wanted to build one system that met all of the system requirements."

The Milius will lead the way for other expected ship installations such as the Nimitz-class aircraft carrier USS John C. Stennis (CVN 74), the next ship slated for install. The tour consisted of discussions about the projected uses of the CANES program for Wi-Fi in spaces such as shipboard classrooms, internet cafes and the bridge.

"We are providing Wi-Fi inside the skin of the ship to be able to accommodate more users," said LeGoff.

LeGoff also said the user should see better performance and expanded capacity. Network



Photo by MC3 Karolina A. Martinez



(Above) CDR Steve Shedd, left, commanding officer of the Arleigh Burke-class guided-missile destroyer USS Milius (DDG 69), discusses blueprints for the Consolidated Afloat Networks and Enterprise Services (CANES) program with CAPT D.J. LeGoff, center, the Consolidated Afloat Networks and Enterprise Services (CANES) program manager at Program Executive Office, Command, Control, Communications, Computers and Intelligence (PEO C4I) command, and engineers. CANES seeks to streamline operations and reduce overall costs by using standardized technologies.

(Right) The guided missile destroyer USS Milius (DDG 69) steams in formation during an exercise near Guam.

administrators will see a lot more functionality and possess a better ability to manage the infrastructure.

“CANES is going to greatly improve the quality of life for the crew,” said Cmdr. Stephen Shedd, commanding officer, USS Milius. “I am really looking forward to that aspect of the installation. The new capabilities that the technology is going to provide us is a vast improvement over what we previously had.”

The CANES system will also help make computer based training such as general military training, advancement, and rating training more user friendly and easily accessible.

As part of the CANES program, selected information technology Sailors from the Milius will undergo specialized training from a network administrative perspective.

“There is a sense of responsibility I have for the rest of the Fleet,” said Shedd. “We need to make sure that we identify any issues that pop up and create feedback learned to benefit future installations of CANES on other ships.”



Official U.S. Navy Photo



Stories & Photos by George Lammons, NMOC Public Affairs Officer

# Drifter Buoys Gather Data – Strengthen Partnership

By MCSN Samantha J. Webb

**PACIFIC OCEAN** – Navy oceanographers released 10 global drifter buoys belonging to the University of California, San Diego Scripps Institution of Oceanography from the amphibious dock landing ship USS Pearl Harbor (LSD 52), May 28, during Pacific Partnership 2013.

The buoys measure ocean currents up to 15 meters in depth, sea surface temperatures and atmospheric pressure. All are important elements in creating an observation network, allowing for more accurate weather forecasts.

“The mission of Pacific Partnership is disaster relief preparedness,” said LTJG Jeffrey S. Grabon, Pacific Partnership Mobile Environment Team division officer. “Most of the disasters that are going on in this region are from typhoons and tsunamis, so if we have observations that we can use to help forecast typhoons, that benefits the area.”

The buoys were deployed at specific coordinates while Pearl Harbor transited the Pacific Ocean to Samoa, the first mission port of Pacific Partnership.

Both Scripps and the Navy seek to benefit from the buoy drop and subsequent data to be collected.

The global drifter buoys provide real-time data in support of both civilian and DoD activities. That data can be used to improve forecasts, which can benefit the effectiveness of activities like search and rescue missions and disaster response operations.

“I think it is absolutely crucial we have the ability to engage with the U.S. Navy and work in a synergistic way to collect useful data and create deployment opportunities in regions that are hard to access with commercial and scientific vessels” said Luca Centurioni, scientist, Scripps physical oceanography research division. “We really welcome the opportunity to work together with the U.S. Navy 3rd Fleet.”



A Sailor launches a global drifter buoy from USS Pearl Harbor (LSD 2) during Pacific Partnership 2013. (Inset) A global drifter buoy at sea. (Official U.S. Navy Photos)

Grabon said that much of the ongoing research has the potential to impact the Navy.

“Because the Navy is a sea-going, war-fighting force, the better the universities understand the ocean, the better the Navy will understand it,” said Grabon.

Pacific Partnership is about bringing people together. The collaboration of

the University of California, San Diego Scripps Institute of Oceanography and the U.S. Navy demonstrates a cooperative approach to both disaster preparedness and prevention by working to understand the many variables that contribute to the long history of natural disasters that have earned the whole region the moniker, “The Pacific Ring of Fire”. ✂



## And One Became Two

Following the Naval Oceanography Operations Command (NAVOCEANOPSCOM) change of command in July, NOOC and Commander, Naval Meteorology and Oceanography Command (COMNAVMETOCCOM) Operations Department (N3) formally split into two separate entities. The change is the result of the need to clarify the roles and responsibilities between NAVOCEANOPSCOM and N3 functions, an issue highlighted in the 2012 COMNAVMETOCCOM command inspection. This course of action also preserves the most efficient organizational structure.

CAPT Bill Nisley became the Assistant Chief of Staff for Operations (NAVMETOCCOM N3), a role previously dual-hatted by the NAVOCEANOPSCOM commanding officer. The Deputies of Oceanographic Operations (DOOs), previously part of NOOC, will transition to the COMNAVMETOCCOM N3 as deputy assistant chiefs of staff who will function as warfare program managers focused on echelon III issues.

The N3 will develop operational and planning strategies, craft concepts of operations and transition them to doctrine, validate and develop operational requirements, and coordinate operational support across Echelon IV commands. N3 will also provide final operational acceptance recommendations for non-acquisition category technology transitions. ✂

## 'Team Excellence' Awarded FEB Award

Joint Typhoon Warning Center (JOINT TYPHOON WRNCEN) Pearl Harbor, HI, was selected as a winner in the Federal Executive Board (FEB), Honolulu – Pacific Region annual awards. The command was honored during the 57th Annual Excellence in Federal Government Awards Program.

JOINT TYPHOON WRNCEN received the Team Excellence Award for contributions and leadership in the typhoon and tsunami missions in the Pacific. In addition, Senior Chief Aerographer's Mate Enrique Acosta-Gonzalez, Command Senior Enlisted Leader, was recognized as Mentor of the Year and for Exceptional Community Service for his effective mentorship of Sailors and his

contributions in the local community and Navy.

The FEB Awards and Recognition Program was created to honor and recognize outstanding Federal employees. The program highlights the exceptional service of high-performing federal employees, and serves as an opportunity to acknowledge the difference these individuals make in their role as public servants.

FEBs were created by Presidential Directive in 1961 to foster communication, coordination and collaboration among federal field agencies. Currently, approximately 88 percent of federal employees are located outside the Washington, DC, area. Across the nation, in 28 locations with a high concentration of federal



agencies and federal employees, FEBs provide a forum for local federal leaders to share management challenges and strategies to meet agency missions and goals, identify common issues, develop collaborative efforts to address those issues, and share best practices among their peers. ✂



(Left to right) CDR Ron Shaw, Fleet Survey Team commanding officer, and AG2 Nathan Glaubitz brief VADM Ted Branch, Deputy Chief of Naval Operations for Information Dominance, on Fleet Survey Team operations and capabilities during Branch's visit to the Naval Oceanography assets at Stennis Space Center. Branch toured the U.S. Naval Observatory in July.

## 5 Decades Young & Going Strong

The U.S. Naval Observatory Flagstaff Station (USNOFS) celebrated the 50th birthday of its 61 inch (1.55 meter) Strand Astrometric Reflector in July.

The telescope was designed and built in the early 1960s and was formally dedicated on June 19, 1964. It has been in operation continuously since that time and has produced some of the best ground-based astrometric observations of any observatory. It was re-dedicated in 1997 to honor Dr. Kaj Strand, USNOF's Scientific Director from 1963 until 1977 and the key proponent for the telescope's existence in the late 1950s. It is still the world's largest telescope dedicated to astrometric measurements.

A number of distinguished guests were in attendance at the birthday party, including two former USNOFS directors – Harold Ables (1974 – 1996) and Conard Dahn (1996 - 2003) – the former and current directors of the Lowell Observatory – Robert Millis (1989 – 2009) and Jeff Hall (2009 – present) – USNO Superintendent CAPT Tim Gallaudet; and former USNO astronomer Jim Christy (1962 – 1982) and his wife Charlene. Jim was the discoverer of Pluto's largest moon Charon in 1978 using astrometric images taken with the 61 inch telescope. ✂



(Far left) CAPT Brian Connon, 54th Superintendent of the U.S. Naval Observatory; CAPT Tim Gallaudet, 53th Superintendent of the U.S. Naval Observatory; and RDML Brian Brown, commander of the Naval Meteorology and Oceanography Command, share a moment on the steps of the U.S. Naval Observatory at the Change of Command ceremony.



(Far left) RDML Brian Brown, commander, Naval Meteorology and Oceanography Command, (left) congratulates CAPT Tony Miller as Miller assumes command of the Naval Oceanography Operations Command from CAPT Van Gurley (center) during a ceremony at Stennis Space Center, MS. Gurley retired after 26 years of naval service. (Photo by Jenni Ervin)

## RADM Titley Goes Back to School

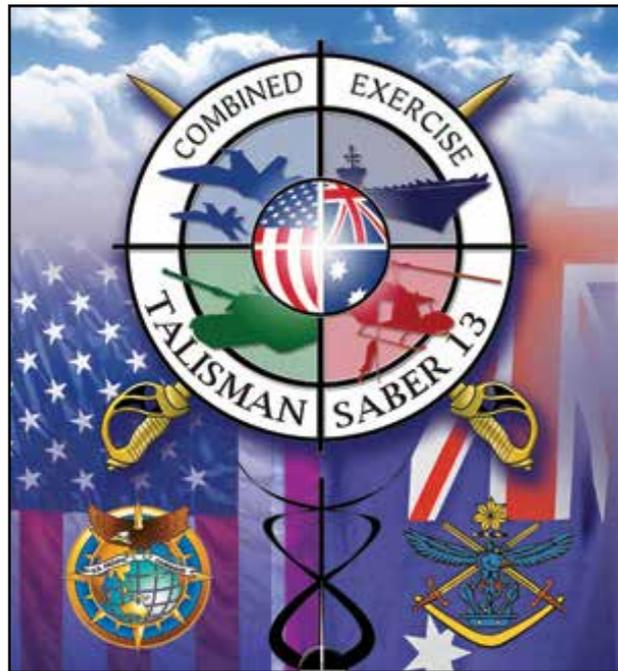
RADM David W. Titley, former commander of the Naval Meteorology and Oceanography Command (NAVMETOCCOM) and former Oceanographer and Navigator of the Navy, has been appointed as a faculty member in the College of Earth and Mineral Sciences at Pennsylvania State University. Titley serves as senior scientist and director of a new center being formed on weather and climate risk solutions in the Department of Meteorology.

As director of the center, Titley is responsible for forging a pathway for research, development, communications and learning at the intersection of business, and weather and climate risk.

Titley retired from the Navy as Oceanographer and Navigator of the Navy in 2012. He was relieved at NAVMETOCCOM in 2009 by RADM Jonathan White, current Oceanographer and Navigator of the Navy. ✂

# Surveys Bring U.S. & Aussie Maritime Together

Story & photo by MC3 Christopher Lindahl, NPASE East



## SHOALWATER BAY, Australia

– A team of hydrographers from Fleet Survey Team (FLTSURVTEAM) conducted surveys of Shoalwater Bay prior to planned operations during Talisman Saber ‘13.

The FLTSURVTEAM group embarked on dock landing ship USS Germantown (LSD 42) to conduct the surveys prior to Germantown’s amphibious operations

Hydrographic surveys provide mission critical information about water depth levels and help chart a map of the seafloor to better optimize shore landings during amphibious operations.



Sailors assigned to the Fleet Survey Team at John C. Stennis Space Center, MS, take to the waters of Shoalwater Bay to perform a hydrographic survey to provide mission critical information to dock landing ship USS Germantown (LSD 42) and embarked Marines from the 31st Marine Expeditionary Unit.

“We survey the beach and we find the best possible landing zone for any amphibious assault vehicle,” said AG3 Jacob Tutor. “We give them a safe entry and exit route to the beach.”

While it is more common to fly a survey team ahead of the ship, Commander Amphibious Squadron (PHIBRON) 11, Germantown’s parent command, prefers to embark an FST group on the ship, where the team has more flexibility to perform surveys from the sea.

“Embarking a survey team with us is a highly effective way of getting the information we need without having to actually be in-country prior to our arrival,” said LT Dwayne Scott, the ship’s boatswain.

Due to the constant change of waters and topographic features caused by weather conditions, surveys require periodic updates to maintain the most up-to-date information.

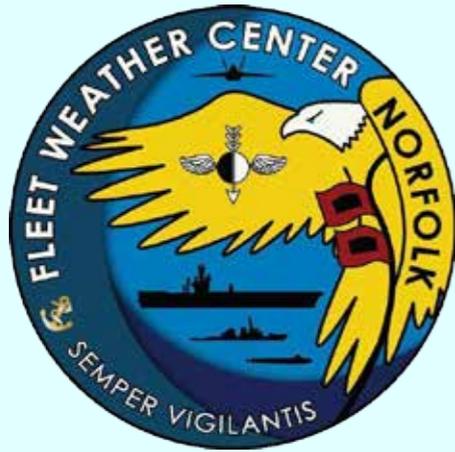
“It’s been a while since we’ve surveyed here, so conducting this survey is extremely critical to the safety of our crew and security of our

equipment,” said Scott.

The information from the survey will provide data for PHIBRON 11, the embarked 31st Marine Expeditionary Unit, and the Australian Navy during the exercise. Talisman Saber 2013 is a comprehensive, complex training evolution that combines the U.S. and Australian maritime and sea-to-shore capabilities, aimed to improve combat readiness and interoperability. ✕



RDML Brian Brown, commander of the Naval Meteorology and Oceanography Command (COMNAVMETOCOM), accepts a gift on behalf of the command from CAPT Hyun Jin Jung, director of the Maritime Division of the Republic of Korea Navy (ROKN), during a visit of the ROKN Oceanographic Department to COMNAVMETOCOM.



## First Class of First Lookers

On July 19, Naval Meteorology Oceanography Professional Development Center's Detachment, Atlantic graduated its first Aerographer's First Look Oceanography Accession Training (AFLOAT) class, comprising of 12 Sailors attached to Fleet Weather Center-Norfolk (FLEWEACEN-N).

AFLOAT is designed to train newly accessed aerographer's mates with the knowledge required to assess and analyze an environmental battle space of the Earth's oceans and forecast environmental changes within the battle space, applying those conditions to operational parameters, and creating informational briefs for decision makers. Their new skills will be put to immediate use by the maritime and aviation watchfloor at FLEWEACEN-N, as well as the StrikeGroup Oceanography Team (SGOT) located within FLEWEACEN-N. ✂

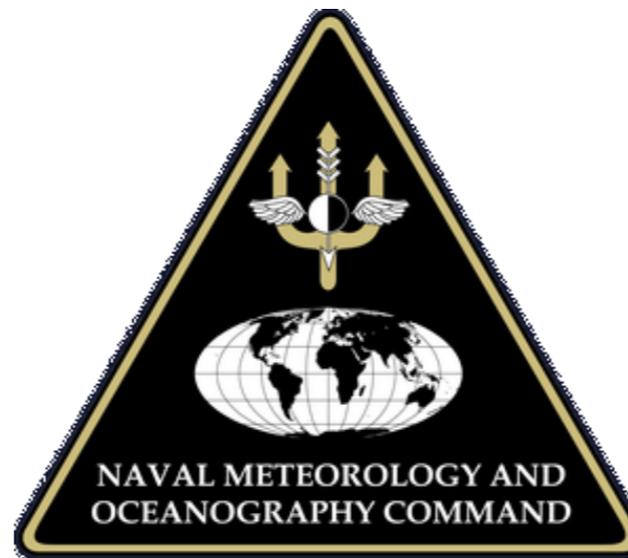


Official U.S. Navy Photo

Fleet Weather Center-Norfolk has hosted such celebrities like *The Weather Channel's* Jim Cantore.



RDML Brian Brown (left), commander of NAVMETOCCOM and AGCM Ken Walker (right), NAVMETOCCOM Command Master Chief, speak to Brother Martin High School Navy Junior Reserve Officer Training Corps students on a visit to the unit. Brother Martin High School is in New Orleans.



(Far Left) RDML Brian Brown, commander of NAVMETOCCOM and Jerry Townsend of the Naval Oceanographic Office explain the value of a Slocum Glider in mine warfare operations to RADM Robert Hennegan, commander of the Naval Mine and Anti-submarine Warfare Command.

# CIO's Network Tips

## ELECTRONIC SPILLAGE AND ITS NEGATIVE EFFECTS

By Carlos Parter, Fleet Cyber Command

Have you ever wondered what to do with that oil and old gas when you are preparing your lawn mower for the spring? Well, I hope you don't pour it down the drain or toss it in the garbage. If caught, you will be levied some stiff fines. Such careless discharge of hazardous waste could affect our water supply, as well as our ecosystem. Free disposal stations are available. Utilizing available resources and common sense will prevent negligent discharge of hazardous material.

Have you ever planned a surprise party, just for someone to blab about it all over social media? Before it happens, the surprise is a dud. Does anyone know how to keep from "spilling the beans" or protect secrets anymore?

With these thoughts in mind, let's talk about electronic spillage and the negative effects they cause.

### Electronic spillage defined

According to the Department of Defense (DoD) Manual 5200.01-v3, February 24, 2012 "Protection of Classified Information", "classified (or sensitive) data spills occur when classified data is introduced either onto an unclassified information system

or to an information system with a lower level of classification or to a system not accredited to process data of that restrictive category. Although it is possible that no unauthorized disclosure occurred, classified data spills are considered and handled as a possible compromise of classified information involving information

systems, networks, and computer equipment until the inquiry determines

whether an unauthorized disclosure did or did not occur.

When a classified data spill occurs, the command/activity security manager is responsible for ensuring the policy requirements for addressing an unauthorized disclosure are met (e.g., inquiry, notification, investigation and damage assessment). These responsibilities must be carried out in close coordination with the Information Technology and/or, Information Assurance staff, which has overall responsibility for the operation of the networks and systems as well as the technical knowledge needed to address

the spill. Security personnel have the overall lead for addressing data spills.

Electronic spills are not limited to classified data. Reporting requirements vary based on the type of spill.

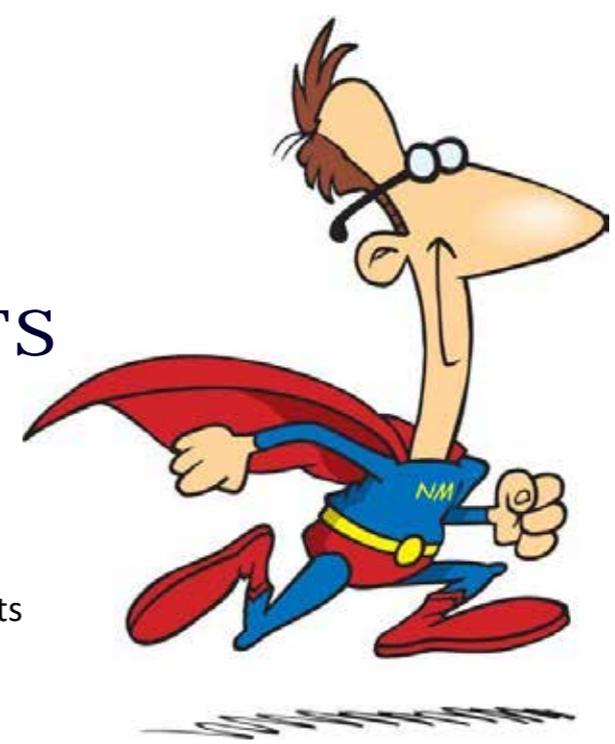
For instance, the spill of Personal Identifiable Information (PII) has protection and reporting requirements of which the activity security manager

should be aware of PII breaches and they are reported to the security office, separately or

as part of an unauthorized disclosure of classified information.

The October 2012 NSA report went on to say that the trend towards increased information sharing has weakened access controls, giving users without a need-to-know access to large volumes of sensitive or classified data. In the Department of the Navy (DON), access controls have not weakened. In fact with SIPR PKI and other hardening initiatives, they are strengthening. The risk of data spillage is a problem largely because of inadequate end-user security awareness, and failure to follow current data handling policies;

***"Network man says: when it comes to electronic spills; the human element is our weakest link."***



more often data spills occur from unintentional user error or [negligence](#).

Malware that propagates via removable media has increased the risk of large data transfers outside the network. The risk of data spillage is a problem largely because of inadequate end user security awareness, unmanageable networks and poorly implemented data policies.

According to an August 2011 Fox News report, medical files belonging to nearly 300,000 Californians sat unsecured on the Internet for the entire world to see. There were insurance forms, Social Security numbers and doctors' notes. The data breach was fixed but this story shows that as we enter an era where electronic records can reduce overhead cost and improve access, it also coupled with risk of electronic spillage, unauthorized disclosure, or unauthorized access.

[... continued on Page 28](#)



## What to do in the event of an electronic spillage

According to SECNAV M-5510.36, DON Information Security Program, June 2006, an individual who becomes aware that classified information is lost or compromised shall immediately notify their security manager or commanding officer of the incident, as well as their supervisory chain of command. If the reporting individual believes the security manager or commanding officer may be involved in the incident, they must notify the next higher echelon of command or supervision. If circumstances of discovery make such notification impractical, the reporting individual shall notify the commanding officer or security manager at the most readily available command or contact the local Naval Criminal Investigative Service (NCIS) office.

### Legal Requirements

A preliminary investigation (PI) is mandatory whether or not the data spillage meets higher level reporting criteria set forth in SECNAV M-5510.36. The PI must be completed within 72 hours of initial discovery of the electronic spill. The exception to the rule is Unclassified Navy Nuclear Propulsion Information (U-NNPI) spillages.

In accordance with SECNAV M-5510.36, if the DoD Component's initial inquiry or investigation or a Defense criminal investigative organization investigation identifies the person(s) responsible for an

unauthorized disclosure of classified information via the public media or Internet, the DoD Component shall notify the Director of Security, Office of the Under Secretary of Defense for Intelligence (USD, (I)). This notification shall include responses to the Department of Justice (DoJ) Media Leak Questionnaire. The USD (I), in coordination with the General Counsel (GC) of the DoD and the Head of the DoD Component having original classification authority, shall decide whether additional investigation is appropriate and whether to refer the unauthorized disclosure to the DoJ for investigation and/or criminal prosecution. When the initial inquiry or investigation

does not identify the person responsible, the Head of the DoD Component, in consultation with the USD (I) and the GC, DoD, shall decide if further investigation is appropriate.

Reporting incidents immediately, in most cases, will help prevent spreading the data spill to other assets on the network or, in the case of most faxes/printouts, minimize future risks.

Electronic spillages are unacceptable and pose a risk to vital trade secrets in the business world, national security, or our reputation with allies, to name a few of the potential negative impacts. Electronic spillages degrade operational readiness and show a lack

***“It is important to note; different classifications require different mitigation methods.”***

of information security discipline.

In Electronic Key Management System, the term ‘Practices Dangerous to Security’ is defined as practices which have the potential to jeopardize the security of Communication Security (COMSEC) material if allowed to continue it. Electronic spillages should be viewed in a similar fashion because in reality, they are practices dangerous to our national security.

The broader focus on prevention shall not be lost. Simple disciplinary action, without consideration of what other factors may have contributed to the situation, shall not be considered an acceptable response to a security incident. When all other controls fail,

increased security awareness is a must. When completing security awareness

training, it is imperative that we use this time to refresh our minds and re-adjust our focus on information security. Additionally, the following statements are included on page three of the System Authorization Access Request Navy (SAAR-N), OPNAV 5239/14 (Rev 9/2011):

***I understand that to ensure the confidentiality, integrity, availability, and security of Navy Information Technology (IT) resources and information, when using those resources, I shall:***

- Safeguard information and information systems from unauthorized or inadvertent modification, disclosure, destruction or misuse.
- Protect Controlled Unclassified Information (CUI), to include PII and classified information to prevent unauthorized access, compromise, tampering, or exploitation of the information.
- Protect authenticators (e.g., Password and Personal Identification Numbers (PIN)) required for logon authentication at the same classification as the highest classification of the information accessed.
- Protect authentication tokens such as Common Access Card (CAC), Alternate Logon Token (ALT), Personal Identity Verification (PIV) and National Security Systems (NSS) tokens, at all times. Authentication tokens shall not be left unattended at any time unless properly secured.
- Virus-check all information, programs, and other files prior to uploading onto any Navy IT resource.
- Report all security incidents including PII breaches immediately in accordance with applicable procedures.
- Access only that data, control



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information, software, hardware, and firmware for which I am authorized access by the cognizant DON commanding officer, and have a need-to-know with the appropriate security clearance. Assume only those roles and privileges for which I am authorized.

- Observe all policies and procedures governing the secure operation and authorized use of a Navy information system.
- Digitally sign and encrypt e-mail in accordance with current policies.
- Employ sound operations security measures in accordance with DoD, DON, service and command directives.

The bottom line is that data spillages are largely preventable and equate to negligent handling of classified information. The U.S. Army identifies electronic spillage as negligent

discharge, and we must have the same serious mindset. There is no wiggle room. We must keep up our guard and take every precaution to prevent jeopardizing our national security.

The following guidelines, along with adhering to the SAAR-N user agreement, found in the Fleet Cyber Command 'Navy Network Discipline Quick Tips User Guide', should assist in minimizing the risk of electronic spillages:

- Safeguard Information and Information Systems from unauthorized or inadvertent modification, disclosure, destruction or misuse. Protect CUI, PII and classified information to prevent unauthorized access, compromise, tampering, or exploitation of the information.



***“Stay safe my friends and remember, protecting our classified information is dependent on you making the right decisions. Do not be the weakest link!”***

- Report all security incidents, including PII breaches, to your Command Information Assurance Manager (IAM) immediately in accordance with applicable procedures.
- Access ONLY the data, controlled information, software, hardware

and firmware for which you are authorized access, have a need-to-know, and have the appropriate security clearance. Assume only those roles and privileges for which you are authorized.

- Employ sound operations security measures IAW DoD, DON, Navy and Command directives. ✕



(Left) Jesselyn Ombac and Bruce Burkett, part of a three-person Fleet Functional Area Manager/Fleet Applications and Solutions Team (FAM/FAST) from NAVCYBERFOR, recently interviewed British Navy exchange navigation officer, LT M. Millyard about the Voyage Management System (navigation software) on board USS Winston S. Churchill (DDG 81). (Right ... counter clockwise) Burkett and Ken Brown, also with FAM/FAST, conduct the out brief with CDR Chris Stone, Churchill's CO, and his staff. The metrics presented to Stone were based on the gathered information from surveys and interviews pertaining to shipboard afloat applications used in a variety of work spaces. (Photos by Jacky Fisher)



# Children's Camp Emerges Following U.S./Canadian Forces Joint Efforts

From NAVCYBERFOR Public Affairs

After months of snow and very harsh conditions, members of the U.S. Navy Personal Exchange Program (PEP) Ottawa emerged with renewed vigour and spirit to once again fulfill their role as U.S. Navy ambassadors of good will. Their task was simple, work with our Canadian Forces (CF) brethren to revitalize a children's camp for military family members. Although simple in mission, the effect was far reaching.

Two U.S. Navy Sailors along with 16 Canadian Forces members departed from CFS Leitrim in Ottawa to devote five days to restoring and preparing Camp Maple Leaf for summer campers. Tasks ranged from simple grounds maintenance to building removal and demolition.

After arriving and a brief tour by the camp's

maintenance manager, Mark Freeman, they began work. Each day they began work at 7 a.m., and didn't stop until it was almost dark outside. CTN1(IDW) Robert Jones and CTM2(SW/SS) Robert Maxwell began the week working with CF members to rebuild a jetty that had shifted over three feet inland due to flooding. While standing in the 40 degree water and moving cinder blocks, Maxwell was always positive while keeping everyone's spirits warm with sea stories from his last deployment. For him it was simple, everyone was a "shipmate".

Other tasks were met with similar Navy ethos and work ethics. CF members worked hand in hand, in the spirit of one team one fight to renovate the camp in record time. WO Ives Bowman, a U.S. Navy Chief inductee, spearheaded the addition of new tile to

the newest building at Camp Maple Leaf. He and the other CF members worked tirelessly to complete the task at hand. Freeman commented that he only expected them to complete half of the building during their week, a comment that surely inspired everyone to double their efforts.

After five days of long and tiring work, all the requested tasks were complete. As a group, the volunteers cleaned the dining facilities and main lodge, laid over 3,000 square feet of tile, installed new doors and frames on the camper's buildings, demolished two unsafe structures, cleaned out the grease traps, loaded the pantry with dry goods, rebuilt a jetty and set the stage for Camp Maple Leaf to again host hundreds of children this past summer. ✂



(Left to right) Canadian Forces' PO2 Caroline Matthews, U.S. Navy's CTM2(SW/SS) Robert Maxwell and CTN1(IDW) Robert Jones rebuild a jetty for Camp Maple Leaf campers in Canada. (Official U.S. Navy Photo)

## TeamSPOTLIGHT

### CPO Pride Day - Southwest Asian Style

Story by MCC(SW/NAC/AW) Daniel Mennuto

**Bahrain** - More than 150 Chief Petty Officers (CPOs) and Chief selects stationed or deployed to Southwest Asia joined to participate Bahrain's first ever celebration of CPO Pride Day. CPOs and CPO selects began the day with a 5k run followed by a base clean-up and team building competitions and activities.

"It's a chance for the newly selected Chiefs, while going through phase two, to show off how they came together as a unit. It gives us, the CPO Mess, the chance to integrate with them and have a day of just that, CPO Pride, team building, and unity," said Chief Hull Technician (EXW/SW/AW/CC) Cory Pate. "It gives the selectees the chance to show off what they've learned and prove to the CPO Mess that they're ready to take that next step, they get it, and they're working as a team. They're showing us that they're ready to join our mess, to work within the ranks of our mess as brothers and sisters."

CPO selectees worked shoulder to shoulder, night and day for four weeks leading up to this event in order to learn teamwork, organization and

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communication through various group and individual tasks. Sixty-one CPO selectees worked together to plan and execute the 11-hour event, which included lunch, sporting events and a cadence competition.

“The best part of CPO Pride day for me was when all eight boat crews embraced their ship’s namesake. They put together their own cadences with close order drilling. My personal favorite was when the crew of the USS Firebolt tied in our two Sailors and Coastguardsman who paid the ultimate price. Even throughout the midst of us have a good time, we were able to take a moment of silence to recognize them,” said Pate.

Chief (select) Intelligence Specialist (SW/IDW/AW) Elizabeth Myers enjoyed the cadence in the morning’s 5k run.

“I think it was a great chance for us

all to unify as one mess. It was really hot, especially during the run, but we endured it and in the end we came together and things became more seamless. It was a great experience in that aspect,” said Myers.

Navy Cyber Forces, Force Master Chief, FORCM(IDW/SS) Steven Giordano, visiting the area as part of a regularly scheduled trip took the opportunity to participate as well.

“I think it’s important for those people, those officers, those young Sailors, those family members, those DoD civilians to understand the process of CPO365. CPO Pride Day allows us to showcase why these things are important. The unfortunate thing is we call it CPO Pride Day. Day means singularity, but CPO Pride day is more instituted to remind you that you need to carry yourself with that pride everyday,” said Giordano. “If you can

fuse that awesome group together in 1 day of events, it’s an amazing thing, but to do it every day, 365 days a year throughout our Navy is even more amazing and we do it for each other.”

The CPO selectees ended the day by sharing a meal with the CPO Mess, having their charge books signed and collecting knowledge gleaned in the 120 years since the creation of the Chief Petty Officer rating. ✂



Chief (select) Intelligence Specialist (SW/IDW/AW) Elizabeth Myers shoots Nerf darts at the CPO365 Phase II coordinator for Southwest Asia, Senior Chief Missile Technician (SS) Adrian Watkins during the cadence competition and skits of their 1st CPO Pride Day. More than 150 Chief Petty Officers (CPOs) and newly selected CPOs participated in Southwest Asia’s 1st ever CPO Pride Day. (Photo by MCC Steve Owsley)

## JIOC, Pearl Harbor Survivor Remember WWII Attack

By MC2(IDW/SW) Delesia Perkins, U.S. PACOM Joint Intelligence Operations Center

**PEARL HARBOR, HI** — Service members and civilians assigned to the U.S. Pacific Command (PACOM), Joint Intelligence Operations Center (JIOC), gathered to commemorate the 72nd anniversary of the attack on Pearl Harbor, Dec. 6.

The ceremony took place in the command’s auditorium, where more than 90 service members and civilians observed a moment of silence to remember the roughly 2,400 Sailors, Marines and Soldiers killed at Pearl Harbor and other military installations on the island of Oahu during the attack

on Dec. 7, 1941.

Attendees witnessed the unveiling of the PACOM JIOC’s Memorial display case, which now houses

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(Left) U.S. PACOM JIOC Commanding Officer CAPT Douglas Peabody and Pearl Harbor survivor Ewalt Shatz view a display of artifacts from the USS Arizona (BB 39) and the World Trade Center Sept. 11 terrorist attacks, during a recent Pearl Harbor Memorial ceremony. (Photo by MC2 Jerine Lee)



# FLOATING DOWN RANGE

## *Information Operations Detachment on the Move*

**CAPT Cathal O'Connor & LCDR Steven Layfield**

**F**leet Cyber Command provides Commander Amphibious Squadron (COMPHIBRON)11, embarked on the USS Bonhomme Richard Amphibious Ready Group (ARG) with Information Operations detachments sourced from Hawaii and San Diego Navy Information Operations Commands (NIOCs). These NIOC detachments provide Officers-in-Charge a strong leadership opportunity in addition to supporting the ARG's high operational tempo of five scheduled deployments every two years, especially during the odd calendar years when there are only three and six weeks respectfully, between deployments.

NIOC detachments embarking the ARG have a real and immediate impact on the lives of our friends and allies in the Pacific Fleet. In the past two years we have executed five deployments in the Western Pacific conducting eight bi-lateral exercises and five Theater Security port visits, conducted two Presidential support and other classified missions while simultaneously providing unit level training with 16 Navy warships, 36 coalition warships and assigned Marines Corps assets. COMPHIBRON 11 (CPR 11) with NIOC detachments superbly managed multi-ship Electronic Warfare and Information Operations in the dynamic 7th FLEET area of operations. The NIOC detachments and their contributions to CPR 11 help ensure we will not fail the mission.

Augmenting the permanently assigned CPR 11 Deputy Information Warfare Commander (DIWC), the NIOC detachment OIC assumes duties as Information Operations Planner and Information Operations Watch Officer (IWWO). Simultaneously the NIOC Det OIC, has a leadership opportunity in molding 13 Sailors from two

separate commands performing intelligence support, cryptologic, and IO missions into a cohesive team.

### Operational Highlights

The deployments begin with a transit from Sasebo to Okinawa and onload of elements from Helicopter Sea Control Squadron 25 (HSC-25), Naval Beach Unit Seven (NBU-7), and 31 Marine Expeditionary Unit (31st MEU). This enables the IWC and his NIOC detachment to plan, coordinate and execute several dozen IO/EW events to include Emission Control (EMCON) exercises, Operations Security Drills and threat recognition windows, while building the ARG's Information Warfare (IW) proficiency into extended EMCON transits and Anti-ship Missile Defense.

Throughout deployment, NIOC detachments embed themselves in the IWC watch standing organization and provide tactical environment awareness and shaping (EAS) as well as reporting tactically relevant, time-perishable information to CPR 11 Joint Operations Center (JOC), Warfare Commanders, unit Tactical Action Officers (TAO), and EW modules. Some of their recent contributions included:

- Analyzing several thousand time-sensitive intelligence reports, disseminated dozens of reports identifying tactically relevant information on several dozen contacts of interest, and providing real-world and exercise IW proficiency to multiple U.S. and partner nation units.
- Presenting dozens of ELINT highlight briefs and producing Product Verification Reports (PVR) resulting in critical updates to national databases.

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artifact pieces from USS Arizona (BB 39) and a steel beam piece from the World Trade Center's Sept. 11 attack.

"The unveiling of the display during the ceremony reminded us of why we do the things we do in making sure that this does not happen again," said CAPT Douglas Peabody, PACOM JIOC commanding officer.

CTTC Patrick Johnson and retired Master Chief Larry Veray said they designed and built the display case after seeing the two artifacts on a table on the quarterdeck.

"Heritage is close and dear to our hearts," said Johnson. "Larry and I thought that we should build it for the JIOC and not just for two people, we just thought how much more meaning would be brought to these pieces if the JIOC itself built the case."

ISC Amber Nuanez and IS1 Daniel Caywood, CPO 365 heritage coordinators, hosted the event and invited Pearl Harbor survivor Ewalt Shatz as the honorary guest.

"Being a part of the committee helps me realize the impact of the country's history and it's an honor to give back and help the rest of the command view the same impact and appreciate it," said Caywood. "It's because of these veterans, that our American way of life is preserved and we were very fortunate to have Mr. Shatz at our ceremony."

Shatz was an 18-year-old seaman aboard the destroyer USS Patterson (DD 392). Last year, he was honored for having shot down a Japanese plane with a .50-caliber machine gun, the first time he had used one was during the attack.

"I'm really glad that you're doing this, there are many things that could've been saved that were lost or thrown out from the last couple hundred years," said Shatz. "Everyone walking through this building could learn and be inspired by this." ✂

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- Organizing, planning and executing three PDU-5/SUU-76 leaflet loader training sessions which qualified 8 personnel as product loaders for IO weapons.
- Devising, coordinating and executing deception in support of operations during Talisman Sabre 13, which COMSEVENTHFLT commended for its thoroughness and forethought.
- Participating in a CPR 11-initiated analytic effort that focused on an area of interest in OPLAN planning efforts. The resulting 120 slide assessment will be used to inform future warfighting and planning efforts.
- NIOC Hawaii analysts embarked USS Denver along with the RAAF focused on regional Intelligence, Surveillance, and Reconnaissance systems during Operation Pandarra Wave, resulting in the development of innovative techniques and procedures to employ against regional ISR systems. This effort was briefed to Commander 7th Fleet, Commander 10th Fleet and the Chief of Naval Operations.

### Man, Train and Equip Highlights

In addition to their superb operational capabilities, CPR 11 decided to leverage the NIOC detachment's training and experience to provide assist visits within the force.

A NIOC San Diego Sailor provided three comprehensive Electronic Warfare (EW) Assistance visits to USS Bonhomme Richard (LHD-6), USS Essex (LHD-2) and USS Germantown (LSD-42). He ensured each unit's EW Readiness was assessed against a 164 line-item checklist generated by Afloat Training Group (ATG), identified critical attention areas, and provided over 200 hours of "hands-on" training to three EW Officers and 12 EW Operators, providing an objective analysis of EW system material condition, training, and procedures. His efforts

resulted in EW Equipment Material Condition scores for each unit of greater than 90 percent upon his departure.

Also, NIOC Hawaii CTTs provided twenty hours of Gale-Lite training to the EW Module watch teams (nine CTTs) from USS Bonhomme Richard, Essex and Denver (LPD-9). They also spent 20 hours training

5), Avenger (MCM-1), Defender (MCM-2), and Patriot (MCM-7). He provided a total of over 250 hours of in-depth training to ADP and Network Security personnel aboard each unit he visited. He drafted and delivered

Official U.S. Navy Photo



Members of CPR 11

three embarked 3rd Radio Battalion Marines on Gale-Lite which greatly enhanced "Blue-Green" interoperability by providing mutual understanding of joint Cryptologic capabilities. They gave 30 hours of training to Essex and Bonhomme Richard's Joint Intelligence Center (JIC) and EW Module personnel in methodology for producing a specific ELINT product routinely requested by Intelligence personnel. These assist visits resulted in significant improvement in EW readiness across CPR 11 assets.

Finally, with the increased focus on Computer Network Defense (CND), a NIOC San Diego CTN2 conducted nine comprehensive Computer Network Defense (CND) Assistance visits to both ARG units, USS Bonhomme Richard, Essex, Denver, Germantown, Tortuga (LSD-46), as well as MCMRON7 units, USS Guardian (MCM-

nine comprehensive briefs for each unit Commanding Officer, to include a tailored, detailed list of recommendations for further improvement. These visits resulted in a significant increase in Network Security posture, served as a key enabler in preparing the commands for Blue Team assessments, and resulted in defeating the Navy Red Team during Valiant Shield 13 which was commended by COMPACFLT.

In summary, CPR 11 NIOC detachments are engaged daily throughout the force. Given the constrained budget environment it is crucial that operational commanders fully understand the strategic, operational and tactical level operational capabilities NIOC detachment bring to the fight in order to fully utilize their contributions.

Simultaneously, given the extended deployment cycles we are observing it is necessary to rotate these experts off the flagship so they can help train ship's company and embarked personnel throughout the ARG, MEU and Expeditionary Strike Group. Doing so increases the Fleet's warfighting capability across all platforms, which is what our Navy is all about. As a result of their superb performance, USS Bonhomme Richard received the 3rd Quarter 7th Fleet Cryptologic Excellence Award for 2013 and Denver received the 4th Quarter 7th Fleet Cryptologic Excellence Award for 2013. ✎

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**EDITOR'S NOTE:** CAPT O'Connor, forward deployed to Sasebo, Japan, and is Commodore, CPR 11. LCDR Layfield has served as CPR 11 Deputy Information Warfare Commander and Cryptologic Resource Coordinator for two years and five deployments. He is now at CID Unit Corry to teach what he learned during this tour to future CRCs.





# MUSE Supports NCTAMS LANT DET Cutler

Story & Photos by CE2 Luke Timmerman, NCTAMS LANT Det. Cutler, ME

**N**aval Computer and Telecommunications Area Master Station Atlantic Detachment (NCTAMSLANT DET) Cutler, ME – Five Mobile Utilities Support Equipment (MUSE) technicians out of Port Hueneme, CA, installed a 12 megawatt power plant at NCTAMSLANT DET Cutler, ME during a October 26 to November 18, 2013 deployment. These generators were used to support

operations and de-icing the AN/FRT-31 Very Low Frequency antenna array.

The Cutler Naval Station Transmitter is the most powerful radio transmitter in the world. It provides one-way communication support to submarines in the U.S. Navy’s Atlantic Fleet to include submarines deployed below the surface of the sea. The conductors in the array are up to 1.5 inches in diameter and can easily be weighed

down by the intense snow and ice delivered by the cold Northeast weather.

“Our purpose here was to place, test and tie our generators to the power plant’s electrical system in a way that

agrees with the environmental regulations,” said EA1 Adam Binon, the team’s Officer in Charge.

Referred to as the Navy’s 911 utilities force, MUSE has responded to the needs of NCTAMSLANT DET Cutler. All members of MUSE are selected from Seabee rates (CE, CM, BU, EA, EO, UT and SW) to attend the Army Prime Power School located at Fort Leonard Wood, MO. This is a year long school dedicated to learning about power production and transformation. MUSE serves a variety of customers throughout the Navy and DoD. Their specialty is filling short-term utility shortfalls, whether they are production or transformation.



Relocated MUSE behind NCTAMS LANT DET Cutler, ME’s main building.



Mobile Utilities Support Equipment (MUSE) staged in Port Hueneme, CA.

Jeff Chappa, NCTAMSLANT DET Cutler’s Technical Director said, “I am very grateful for the support and quick response time from the MUSE team, and I’m very impressed by the level of knowledge and professionalism of the MUSE Team. They are the go-to team for power resolution for this Detachment, NCTAMS LANT and the United States Armed Forces.” ✂

# Multi-Award Winner Assumes Command

By NCTAMS LANT Public Affairs Office

CAPT Kelly Aeschbach assumed command of the Naval Computer and Telecommunications Area Master Station Atlantic (NCTAMS LANT) in a traditional ceremony on Sept. 4, on board Naval Station, Norfolk. Aeschbach relieved CAPT Danelle Barrett, who has served as commanding officer since August 2011.

RDML Gretchen S. Herbert, Commander, Navy Cyber Forces, was the presiding officer and guest speaker at the ceremony.

Aeschbach graduated from The George Washington University in 1990 with bachelor's degree in International Affairs where she received her commission from the Naval Reserve Officers Training Corps. Her operational assignments included Patrol Squadron (VP) 6, with deployments to Adak, Alaska, and Okinawa, Japan; Amphibious Squadron One, deploying to the Western Pacific and the Arabian Gulf; and Carrier Strike Group Nine, taking part in

Operation Enduring Freedom.

Aeschbach's ashore assignments included Joint Intelligence Center Pacific, Aiea, Hawaii; Tactical Training Group Pacific, San Diego; Naval Personnel Command, Millington, TN; U.S. Naval Forces Europe, London, England; U.S. Special Operations Command in Tampa, FL and as a military fellow at the Office of the Director of National Intelligence in McLean, VA.

From April to December 2011, Aeschbach was the Deputy Director of the Intelligence, Surveillance, and Reconnaissance Capabilities Division, N2/N6F2, Office of the Chief of Naval Operations. Most recently, she served as the Executive Assistant to the Deputy Chief of Naval Operations for Information Dominance (OPNAV N2/N6).

She is a 2006 recipient of the RADM Edwin T. Layton Leadership Award for outstanding leadership in Naval Intelligence. In 2011, she was awarded the VADM Rufus L. Taylor Award for Leadership for her accomplishments during sustained combat operations with Carrier Strike Group Nine. She earned a master's degree in Business Administration at San Diego State University. ✂



Official U.S. Navy Photo

CAPT Kelly Aeschbach

## 10th Fleet Reserve Deputy Commander Retires

Story & Photo by MC2 David Finley, 10th Fleet Public Affairs

**FORT MEADE, MD** - Reserve deputy commander, U.S. 10th Fleet, RDML Gerald W. Clusen, held his retirement ceremony at Fort Meade, MD, Sept. 19.

Clusen, a native of Manitowoc, WI, marked the conclusion of 42-years of distinguished naval service with his retirement.

"[Clusen] began his career on a platform that was used during the second world war and involved in what at the time was the nation's foremost conflict: Vietnam," said VADM Michael S. Rogers, commander, U.S. Fleet Cyber Command/ U.S. Tenth Fleet, and the ceremony's presiding

officer. "It seems only fitting, today he ends his career on the platform of the 21st century involved the cutting edge and future of the Navy [at U.S. Fleet Cyber Command]."

"In our field of information warfare we are incredibly proud of the contributions our people make every day," said RADM William E. Leigher, director of Warfare Integration for Information Dominance (OPNAV N2/N6F), and the ceremony's guest speaker. "[Clusen's] accomplishments during his 42-year career have been incredibly diverse and very productive." ✂



RDML Gerald W. Clusen salutes the sideboys during his retirement ceremony held at Fort Meade, MD.



# DEFY Phase One Complete; Phase Two Around the Corner

Story & Photos By MG2(SW) Chris Williamson, OTEF

**NORFOLK, VA** – Naval Computers and Telecommunications Area Master Station Atlantic's (NCTAMS LANT) Drug Education For Youth (DEFY) "phase one" summer camp wrapped up at Naval Station Norfolk's David Adams Memorial Chapel on July 25.

DEFY is a year-long self-esteem building program that provides children, ages 9 to 12, of Department of Defense parents and guardians with the tools they need to resist drugs, gangs and alcohol.

Led by Sharon Shaw, Navy Cyber Forces Protocol/Administrative Officer, the program is broken down into two phases throughout the year. The first phase takes place during the summer vacation time frame when schools are closed.

"[Phase one] lays down the foundation," said Shaw. "We teach the kids the

importance of being drug and alcohol free as well as management and social skills."

For eight days, 33 children attended the summer camp. The DEFY curriculum was taught by 12 junior staff mentors, ages 13 to 17, and 24 staff mentors, all of whom are active duty Sailors from various commands in the Hampton Roads area.

"When I first attended the program as a child, I didn't know too much about drugs and the peer pressure that goes along with them," said 16-year-old junior staff mentor, Trevon Taylor. "DEFY teaches kids the dangers of drugs and how to say

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'no' to them. Now, five years later, I still use the lessons I learned in DEFY, and gladly pass them along to this year's campers."

To teach children the importance of drug and gang resistance, mentors facilitated team-building activities and lesson plans throughout the day. The kids also participated in several field trips and played games, such as visiting the base fire station, rock climbing, swimming and bowling.

"We've learned a lot of stuff that we didn't know before," said DEFY camper, Alice Carlton. "It's good to know what the mentors taught us because now we know what's exactly in drugs so that we get disgusted and know not to do them."

DEFY is a free program available to Department of Defense children at Navy, Marine Corps and Air Force bases, according to Shaw.

"I love mentoring and helping children," said mentor, IT3 Stephen Harris, NCTAMS LANT. "Kids are the future and they're at a very impressionable age right now. DEFY will help them make the right decisions by instilling in them the ability to resist drugs and gangs."

Upon completion of phase one graduation, the DEFY campers advance to phase two of the program. During this phase, which begins in September, the children will meet with the mentors one weekend a month, for nine months, for guidance and continuous education on drug and gang resistance, self-management and social skills and physical fitness. ✂

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**(Previous Page) Sailors and children from DEFY "phase one" summer camp observe Sailors performing colors at Naval Station Norfolk. (Clockwise) EFY mentor AM2(AW/SW) Ana Wilson climbs a rock wall at the Virginia Beach Rock Gym, Virginia Beach, VA. NAVCYBERFOR XO and Flag Secretary, LT Duane Motley, speaks with DEFY participant, Armonte Carlton during a DEFY graduation ceremony at Naval Station Norfolk's base chapel. Sailors and children from DEFY participate in a field trip to the Nauticus Museum in downtown Norfolk. Sailors and children stretch before they start exercising at Naval Station Norfolk.**

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# Navy Civilian Honored for 50 Years of Service

Story & Photo by LCDR Candice Tresch, ESG 2 Public Affairs

**NORFOLK, VA** -- The Naval Communication Security Material Issuing Office (CMIO) honored their most long-standing Navy civilian employee, celebrating 50 years of naval service during a conference room dedication and ceremony held Sept. 30.

Joyce L. Vann, distribution and allowance coordinator at CMIO was honored by a Congressman, peers, and account holders for her naval service which began in 1963; employed at the same organization since it was known as the Registered Publication Issuing Office.

"I assure you, your leadership and dedication have not gone unnoticed," wrote Congressman Scott Rigell (R-VA) in a letter of citation. "The many missions our Navy conducts could not be accomplished without the hard work of dedicated DoD civilians."

As one of three Distribution and Allowance Coordinators, Vann ensures the proper distribution of communications security keys to all U.S. Navy, U.S. Marine Corps, and U.S. Coast Guard Communication Security (COMSEC) accounts worldwide.

"She keeps communications secure," said Tony Drago, assistant officer-in-charge of CMIO. "She ensures ships, aircraft and submarines are able to

communicate securely in order to execute missions around the globe."

For 50 years of service, the command named the facility's conference room in her honor and held a ceremony which reflected upon her service to the Fleet, rise through the ranks; from GS-3 to GS-11; and her dedication to others.

"When I first started, my mom said, 'Joyce, show them the love in your heart,' and that is what I've done," said Vann.

Currently, Vann oversees more than 215 accounts, to include PCU Sommerset (LHD 25), the final of three amphibious ships named in commemoration of the 9/11 terrorist attacks.

"[Vann] provided assistance and resources that will allow my ship to transverse several Fleet areas of responsibility to complete our mission ... and follow-on tasking," said CWO2 Samuel Raddler, communications officer, PCU Somerset.

In addition to her professional contributions, Vann was heralded for her personal contributions to the staff.

"Joyce adopted us all as children; she recognizes everyone from birthdays to Christmas," said John Schenk, distribution allowance specialist who has served with Vann since 1996. "She does big things for everyone else, so we wanted to make it a big day for her." ✂

*"When I first started, my mom said, 'Joyce, show them the love in your heart,' and that is what I have done."*



CDR J. Steve Correia, CMIO's CO, presents Joyce L. Vann with a certificate of recognition for her 50 years of service to the U.S. Navy. (Photo by Reginald Minters)



# NCMS Bids Farewell to Past & Hails Future

By IT2(IDW) Jessica E. Soto, NCMS

Naval Communications Security Material System (NCMS) celebrated its Change of Command from CAPT (Select) Mark C. Kester to CDR J. Steve Correia at The Club on Joint Base Andrews, MD, on July 12. RDML Gretchen S. Herbert, Commander, Navy Cyber Forces, was the guest of honor.

To kick off the schedule of events all arose as Naval Air Facility Washington's Ceremonial Color Guard paraded the colors. The National Anthem was then performed by Kester's nieces Megan and Molly McLane. The young sisters did an outstanding job with their acappella duet of the Star-Spangled Banner. Their talents were appraised in the beginning of Herbert's welcoming speech. "Well done ladies," expressed Herbert.

In her address, Herbert touched on the success and achievements of Kester's two-year assignment. She provided her appreciation to the men and women led by Kester saying, "NCMS consistently sets the standard

Official U.S. Navy Photo



(Left to right) CAPT (Select) Mark C. Kester, CDR J. Steve Correia and RDML Gretchen S. Herbert, former CDR NAVCYBERFOR.

of excellence by evolving, restructuring, adapting and improving each time."

As she turned to Kester, Herbert said, "You

and your team have always delivered. Well done to you all."

Herbert closed her remarks and then welcomed Kester to the podium where she presented him with the Meritorious Service Medal for his military professionalism.

"NCMS is not a building. It is a community of great Americans focused on Communications Security (COMSEC) and Public Key Infrastructure (PKI)," said Kester. He also stated that, "NCMS's reputation for COMSEC support remains strong thanks to the pride, passion and professionalism of the workforce."

Kester has been given orders as Deputy Intelligence Officer Joint Special Operations Command Fort Bragg, NC.

Correia is a Navy Information Professional Officer and this is his first assignment as Commanding Officer.

"Becoming a CO has been a dream of mine since I was an ensign," said Correia. ✂

## Thanking NWC Team for Support, Chandler Passes Baton

By MC1(IDW/SW/AW) Elizabeth Burke, NETWARCOM Staff Journalist

Naval Network Warfare Command (NETWARCOM) held a change of charge ceremony at the Navy Global Network Operations and Security Center, Sept. 17.

CAPT Eugene D. Costello relieved CAPT John W. Chandler as commanding officer.

Chandler, who assumed command of NETWARCOM and Task Force 1010 in 2011, led the command through transition from a flag command to an agile and tactical Task Force; the preparation for the transition to the Next Generation Enterprise

Network; and the challenging planning and logistics of moving command operations and 350 personnel to Suffolk, VA, this year.

"I am especially grateful to the men and women, Sailors and civilians of NETWARCOM. You are the reason for every success we had and I thank you for your dedication and support," said Chandler.

Chandler retired from active duty in October after 26 years of distinguished Navy service.

VADM Michael S. Rogers, commander, U.S. Fleet Cyber Command, Commander

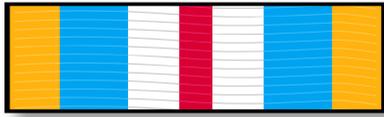
U.S. 10th Fleet, was the guest speaker and presented Chandler with the Legion of Merit for his exceptionally meritorious service from October 2011 to September 2013.

Rogers praised Chandler's leadership of the Sailors and civilians of the NETWARCOM team and then he welcomed Costello. ✂



Photo by Robin Hicks

(Left) CAPT Eugene Costello salutes VADM Michael S. Rogers, CDR FCC & 10th FLT, CAPT John Chandler looks on.



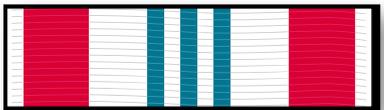
## DEFENSE SUPERIOR SERVICE MEDAL

RDML Willie Metts, NIOC Maryland



## LEGION OF MERIT

CAPT Danelle Barrett, NCTAMS LANT  
 CAPT John Chandler, NNWC Suffolk  
 CAPT Thomas Ertel, FLTCYBERCOM  
 CAPT Synthia Jones, NCTS Naples  
 CAPT Alan Kukulies, NCDOD Suffolk  
 CAPT Steven Parode, NCWDG  
 CAPT John Shapiro, FLTCYBERCOM



## DEFENSE MERITORIOUS SERVICE MEDAL

CTICM William Altizer, NIOC Hawaii  
 CTNCS Stephen Baker, NIOC Maryland  
 CTNCS Shane Bartholomew, NIOC Texas  
 LCDR Alexander Beecroft, NIOC Hawaii  
 CTNCS Kirk Berka, NIOC Maryland  
 LCDR Edwin Berrios-Ortiz, NIOC Maryland  
 CWO3 Dave Besel, NIOC Georgia  
 LCDR Curtis Bogetto, NIOC Maryland  
 CTRC Paul Boughter, NIOC Maryland  
 CTNC Brian Brown, NIOC Maryland  
 CTNC Jerry Brown III, NIOC Maryland  
 CTNCS Robert Couey, NIOC Maryland  
 LT Hollie Cronley, NIOC Maryland  
 CTTC Mitchel Diamond, NIOC Colorado  
 CAPT William Diehl, NIOC Maryland  
 CTNCS David Diggs, NIOC Georgia  
 LCDR Robert Dunn, NIOC Hawaii

CTTC Adam Dye, NIOC Texas  
 LCDR Derek Dye, NIOC Maryland  
 CTRCS David Ferguson, NIOC Maryland  
 LCDR Kallie Fink, NIOC Maryland  
 CTNCM Michael Gay, NIOC Hawaii  
 CTRC Matthew Gloyd, NIOC Maryland  
 CTRC Ernesto Gomez, NIOC Maryland  
 CTI1 Kate Greifzu, NIOC Maryland  
 CTNC Anthony Hammerling, NIOC Maryland  
 ITC Jason Hanscom, NIOC Maryland  
 LCDR Peter Harley, NIOC Maryland  
 LTJG Katherine Holton, NIOC Georgia  
 CTI1 Jacqueline Hughes, NIOC Maryland  
 CTNC Jeffrey Kelley, NIOC Maryland  
 CTRC Ivan Kitt, NIOC Maryland  
 CTR1 Scott Kotula, NIOC Maryland  
 LCDR Paul Krieger, NIOC Maryland  
 CTMCM William Kronenberg, NIOC Hawaii  
 CTNC Tyrone Lamar, NIOC Maryland  
 CTRC Cynthia Lee, NIOC Colorado  
 LT James Legg, NIOC Maryland  
 CTTC Paul Lindner, NIOC Maryland  
 CTRC Jamie Marlow, NIOC Maryland  
 CTIC Michael Marlow, NIOC Maryland  
 LCDR Michael McCaffrey, NIOC Maryland  
 CWO3 Peter Moyer II, NIOC Maryland  
 LTJG Christine Munroe, NIOC Georgia  
 CTIC Sang Phan, NIOC Maryland  
 CDR Kevin Roberts, CJTF Afghanistan  
 CTNC Jeremy Stahl, NIOC Maryland  
 CTIC Brandy Stewart, NIOC Maryland  
 LCDR Patricia Stewart, NIOC Maryland  
 MAC Katherine Thompson, NIOC Hawaii  
 CTMC Michael Tudor Jr., NIOC Maryland  
 CTRC Melanie Varner, NIOC Misawa  
 CWO4 Kevin Youngblood, NIOC Maryland



## MERITORIOUS SERVICE MEDAL

ITCM Lisa Albrecht, NIOC Whidbey Island  
 LCDR Shawn Blickley, FLTCYBERCOM  
 LCDR Stephen Bowman, NAVSOC DET DELTA  
 CDR Matthew Braun, FLTCYBERCOM  
 CDR Michael Brons, NIOC Maryland  
 CAPT Robert Clark, NR NIOC Norfolk  
 LCDR Peter Clemow, NAVCYBERFOR Suffolk

LCDR Erica Dobbs, NCMS Washington  
 CDR Richard Froderman, NCWDG  
 CAPT Mark Kester, NCMS Washington  
 LCDR Kenneth Lassek, FLTCYBERCOM  
 LCDR Lemuel Lawrence, NIOC Pensacola  
 CDR Matthew Lear, NCTS Jacksonville  
 LCDR Bryan LuAllen, NIOC Misawa  
 CAPT Kalas McAlexander, FLTCYBERCOM  
 CDR Eric Metoyer, FLTCYBERCOM  
 CDR Hezekiah Natta Jr., NCTS Bahrain  
 CDR Greg Nygard, FLTCYBERCOM  
 CDR Vanessa Ong, NAVCYBERFOR Suffolk  
 ISCS David Pallas, NCF FID Fallon  
 CDR Tam Pham, NAVCYBERFOR Suffolk  
 LT Donald Probst Jr., FLTCYBERCOM  
 CDR Vane Rhead, FLTCYBERCOM  
 CWO4 Bruce Stafford, NIOC Texas  
 LCDR Lisa Zumbrunn, NIOC Georgia



## JOINT SERVICE COMMENDATION MEDAL

CTI1 Larry Ackison II, NIOC Maryland  
 CTR1 Clayton Adam, CJTF Afghanistan  
 CTI2 Erika Allen, NIOC Maryland  
 CTRC Jason Barrow, NIOC Maryland  
 CTI1 Gabriela Basma, NIOC Maryland  
 CTR2 Scott Beebe, NIOC Colorado  
 CTN2 Shaun Blaydoe, NIOC Maryland  
 CTN2 John Bolton, NIOC Georgia  
 CTI2 Christopher Bowman, NIOC Hawaii  
 LT Miles Bozarth, NIOC Maryland  
 CTI2 Sean Brennan, NIOC Georgia  
 CTN2 Jonathan Bungbung, NIOC Georgia  
 CTN2 Jason Burchell, NIOC Hawaii  
 LTJG Lauren Burnell, NIOC Maryland  
 CTR3 Eric Calloway, NIOC Maryland  
 CTN2 Stuart Castlen, NIOC Maryland  
 LTJG Harry Chalfant, NIOC Maryland  
 LT Michael Cilia, NIOC Maryland  
 IT2 Daniel Clark, NIOC Hawaii  
 CTN1 William Cooke, NIOC Maryland  
 CTI2 Barry Cooper, NIOC Hawaii  
 CTN2 Drake Costlow, NIOC Maryland  
 CTN2 Criss Davis, NIOC Maryland  
 LCDR Demarius Davis, NIOD Yakima  
 CTI1 Stephen Deno, NIOC Maryland  
 CTR1 Paul Dowd, NIOC Maryland

LT Kelly Drake, NIOC Hawaii  
 CTR2 Eric Ellenz, NIOC Maryland  
 CTR2 Rachel Erb, NIOC Maryland  
 CTN2 Brianna Evola-Hess, NIOC Maryland  
 CTI2 Corey Fell, NIOC Maryland  
 LTJG Ilkania Fernandes, NIOC Maryland  
 CTI2 Ashley Fishman, NIOC Hawaii  
 CTR2 Veronica Fitzgerald, NIOC Menwith Hill  
 CTR2 Amanda Flyte, NIOC Maryland  
 CTI2 Jacob Frohnapple, NIOC Texas  
 CTR2 Ashlie Fulton, NIOC Hawaii  
 CTT1 Gregory Fulton, NIOC Colorado  
 CTT2 Olivia Gabamonte, NIOC Maryland  
 CTR1 Matthew Gaddis, NIOC Hawaii  
 CTT1 Richard Gargan, NIOC Colorado  
 CTR1 Crystle Giboney, NIOC Hawaii  
 YN1 Melvin Gooden, NIOC Misawa  
 LTJG Murphy Goodman, NIOC Maryland  
 CTR2 Lee Goodner, FOB Ghanzi Afghanistan  
 CTR2 Eric Gross, NIOC Maryland  
 CTR1 Corey Haynes, NIOC Maryland  
 CTR2 Preston Haynes, NIOC Maryland  
 LTJG Joseph Holliday, NIOC Maryland  
 CTN1 Jacob Horne, NIOC Texas  
 CTR2 Jonathan Irons, NIOC Maryland  
 CTI1 Christine Jacobs, NIOC Maryland  
 CTI1 Cristobal Jimenez, NIOC Maryland  
 CTN2 Eric Johnson, NIOC Maryland  
 CTN1 Joseph Jones, NIOC Maryland  
 CTI1 Kyle Kane, NIOC Maryland  
 CTR1 Edward Klonowski, NIOC Maryland  
 CTI1 Ryan Koch, NIOC Hawaii  
 CTN2 Matthew Kowalzek, NIOC Maryland  
 CTR1 Daniel Kruppenbacher, NIOC Maryland  
 CTN1 David Lafranchise, NIOC Maryland  
 CTI1 Kamwah Lau, NIOC Hawaii  
 LT Jeremy Linton, NIOC Maryland  
 LTJG Corey Lively, NIOC Maryland  
 ISC Joshua Lively, NIOC Maryland  
 CTN1 Chase Lowman, NIOC Maryland  
 LT Don Emmanuel Lunaria, NIOC Maryland  
 CTT1 Seth MacDonald, CJSOTF-Afghanistan  
 LT Joseph Maxwell, NIOC Maryland  
 CTI1 Nathaniel McCarter, NIOC Maryland  
 CTR1 Jeffrey McConn, NIOC Maryland  
 LT Ryan McGeough, NIOC Texas  
 CTN2 Amber McNamara, NIOC Hawaii  
 CTR2 Calan Merchlewitz, NIOC Hawaii  
 CTR1 Jason Miller, NIOC Maryland  
 LTJG Derek Morin, NIOC Maryland  
 CTI2 Robert Moxley, NIOC Hawaii  
 LTJG Tiffany Munger, NIOC Maryland



LT Eric Nagler, NIOC Colorado  
CTI1 Brian O'Callaghan, NIOC Georgia  
CTR1 Andrew Ogden, NIOC Maryland  
CTI2 Allison Palmer, NIOC Hawaii  
CTI1 Diana Pan, NIOC Hawaii  
LTJG Charles Peters, NIOC Maryland  
CTN1 Dale Pfaff, NIOC Maryland  
CTR2 Jeremy Phillips, NIOC Hawaii  
CTI1 Alexander Pototsky, NIOC Maryland  
CTI2 Megan Powell, NIOC Maryland  
IT1 Tedock Powell, NIOC Maryland  
CTR2 Naonesha Reddick, JTF Cryptologic Support Group  
CTR2 Michael Rine, NIOC Maryland  
CTR1 Marisol Rivera, NIOC Menwith Hill  
CTR2 Jesse Roberts, NIOC Maryland  
CTN2 Angel Rodriguez, NIOC Maryland  
CTNC Edwin Rodriguez, NIOC Maryland  
CTI1 Jennifer Romano, NIOC Hawaii  
CTRC Sibyl Rostchild, NIOD Seoul  
CTI2 Paul Rusch, NIOC Maryland  
CTI2 Jennifer Rushing, NIOC Georgia  
CTT1 Aaron Russell, NIOC Colorado  
CTR1 Jamar Salters, NIOC Maryland  
CTI1 Aryabriani Saptorio, NIOC Hawaii  
CTR1 Michael Schaffner, NIOC Maryland  
CTR2 Kara Schneider, NIOC Maryland  
CTI2 Francis Scott, NIOC Georgia  
CTI2 Garrett Semler, NIOC Hawaii  
CTI1 Christopher Setzer, NIOC Maryland  
CTR1 Winston Shank, NIOC Maryland  
IT1 Marc Smith, NIOC Hawaii  
CTN2 Richard Smith, NIOC Hawaii  
CWO2 Carla Snead, NIOC Maryland  
CTR2 Matthew Snure, NIOC Hawaii  
LCDR Robert Stark, NIOC Maryland  
CTN2 Alexander Stein, NIOC Maryland  
CTT2 Darrel Stout, NIOC Hawaii  
CTI1 Brett Sutton, NIOC Georgia  
CTN1 Douglas Sykes, NIOC Maryland  
CTT2 Joshua Tabor, NIOC Colorado  
LT Andrew Tangen, NIOC Maryland  
LT Craig Tieman, NIOC Maryland  
CTN2 David Tompkins, NIOC Texas  
CTI1 James Toole, NIOC Maryland  
CTN1 Damian Torres, NIOC Maryland  
CTN2 Matthew Toscano, NIOC Maryland  
CTIC Daniel Trachl, NIOC Georgia  
CTR2 Johnthinh Tran, NIOC Texas  
CTN2 Joshua Triplett, NIOC Maryland  
CTR2 Kristen Tucker, NIOC Maryland  
CTT2 Richard Vetzal, NIOC Georgia  
CTI1 Peter Ward, NIOC Maryland

CTR1 Eric Wehner, NIOC Maryland  
CTRC Roy Williams, SUSLA Korea  
CTI2 Jennifer Wonch, NIOC Maryland  
CTR1 Ben Wood, NIOC Maryland  
CTIC Andrew Young, NIOC Maryland  
CTI2 Elizabeth Young, NIOC Georgia  
LT Shannon Zoch, NIOC Maryland



## NAVY AND MARINE CORPS COMMENDATION MEDAL

OS1 Jhoanne Allenberg, NR NNWC  
YNC Dabree Amrinejones, NIOC Georgia  
YN2 Gelisa Anderson, NIOC Georgia  
LT Turhan Anderson, NIOC Norfolk  
ITCS Labrina Banks, NCTAMS LANT NMCI DET Norfolk  
LT Ronisha Beasley, NIOC Maryland  
CTTC Rodriguez Bethea, NAVCYBERFOR Suffolk  
YNCM Darrin Bobbitt Sr., NIOC Hawaii  
LT John Bogdan, NIOC Maryland  
LCDR Timothy Carmon, FLTCYBERCOM  
CTIC Ryan Carpenter, NIOC Hawaii  
ITC Steven Cesare, NCTAMS LANT DET Rota  
CTR1 Hector Chaidez, NIOC Bahrain  
CTN2 Cassandra Chamberlain, NCWDG  
ET1 John Close, NCTS Bahrain  
CTTC William Cockrell, FLTCYBERCOM  
CTI1 Nghia Dao, NIOD Seoul  
CTNCS Jason Dodd, NR COMTENTHFLT  
ET1 Rodger Dormeil, NCTS Bahrain  
LT Joshua Dugan, NIOC Misawa  
ITC Johnnie Durbin, NIOC San Diego  
CTR1 Kyle Edwards, NCWDG  
CE1 Justin Faison, NIOC Sugar Grove  
LT Andrew Ferguson, FLTCYBERCOM  
CAPT Marcia Flatau, NR NIOC Georgia  
LTJG Eugene Frye, NCTS FE DET Sasebo  
CTR1 Luis Gines II, NIOC Maryland  
CWO2 Aaron Gipson Sr., NCTS FE DET Chinhae  
LCDR Todd Glidden, FLTCYBERCOM  
LT Glenn Greenleaf, NCTAMS LANT  
CWO4 Jerry Gulledege, NAVCYBERFOR Suffolk  
ITCS Johnny Hand, NCDOC Suffolk  
IT1 David Hart, NNWC Suffolk  
NCC Timothy Hawkins, NIOC Maryland  
LTJG Jeremy Hazelbaker, NCTS Sicily  
CTTC Michael Henderson, NAVCYBERFOR Suffolk

ITC Brad Hill, NCTS FE Yokosuka  
CTIC Ryan Hodler, NIOC Hawaii  
ITC Wayne Holloman, NAVCYBERFOR Suffolk  
IT1 Thomas Hoover, NCWDG  
CTN2 Heather Hultquist, NCDOC Suffolk  
CTI2 Jonathan Irving, NIOC Maryland  
LSC Corey Irwin, NIOC Colorado  
CWO3 Derek Jefferson, NCTAMS LANT DET Hampton Roads  
ITC Antonio Jones, NAVCYBERFOR Suffolk  
LTJG Patrick Jones, NNWC Suffolk  
CTI1 Brian Kemper, NIOC Georgia  
ICC Llewelyn Kennedy, NCTS Far East  
ETC James Krause, NCTS Naples  
LT Blake Lafever, NNWC Suffolk  
ITCM Sean Lyons, NCTAMS LANT NMCI DET Norfolk  
CTNCS Dean MacAdam, NIOC Pensacola  
CTNC Raul Mendoza, NIOC San Diego  
LT Glenn Miller, NIOC Yokosuka  
LTJG Michael Moore, NIOC Georgia  
LCDR William Nesbitt, NCF FIAF Det Bahrain  
CTRCS Jennifer O'Connell, NIOC Yokosuka  
CTTC Nathan Owens, NIOC Georgia  
LCDR Daniel Parilla, FLTCYBERCOM  
CTMC Jason Patterson, NIOC Norfolk  
ITCS Justin Pendergraph, NCWDG  
CTIC David Phillips, NIOC Georgia  
CTICS Kathleen Phillips, NIOC Georgia  
CTRC William Piazza, FLTCYBERCOM  
CTIC Nazma Rahman, NIOC Georgia  
CTN1 Derek Rankin, NIOC Maryland  
CTRCS Cedric Rawlinson, NIOC Yokosuka  
LT Javier Rivera, NCWDG  
CTNCM Russell Ross, NAVCYBERFOR Suffolk  
LT Marsha Rowell, NIOC Pensacola  
CTMCS Edward Salazar, NIOC San Diego  
CTTC Matthew Saxton, NIOC Colorado  
LT Michael Schmidt NIOD Kaneohe Bay  
CTN2 Kane Schutzman, NCWDG  
CTN1 Robert Scileppi, NIOC Pensacola  
LT Drew Serrecchia, NIOC Norfolk  
NCCS Beverly Smith, NIOC Hawaii  
LCDR Irvin Smith Jr., NIOD Groton  
LCDR Timothy Springer, NIOC Maryland  
CDR Brenda Steele MacCrimmon, NAVCYBERFOR Suffolk  
CTMCM Kerby Thompson, NIOD Groton  
CTRCS Eric Titus, NIOC Texas  
CWO3 Onosai Toloumu, NIOC Hawaii  
CTNC Richard Vavra, NCWDG  
ETCS Darin Vazquez, NCTS Naples  
CDR William Waggoner, NNWC  
LTJG Tyrone Waller II, NIOC Georgia

CS1 Anthony Wilkins, NIOC Georgia  
ITC Stanley Williams Jr., NCTS Bahrain  
CTR2 Michael Willoughby, NIOC Pensacola  
CTNC Clinton Willson, FLTCYBERCOM



## JOINT SERVICE ACHIEVEMENT MEDAL

IT3 William Allison, NIOC Sugar Grove  
CTT2 David Arambula, NIOC Texas  
CTR1 Amie Arizmendi, NIOC Maryland  
CTM2 Joy Armstrong, NIOC Hawaii  
CTI3 Timothy Bowman, NIOC Texas  
CTR2 Michele Capobianco, NIOC Maryland  
CTR3 Erica Carlisle, NIOC Sugar Grove  
CTR3 Josh Carson, NIOC Maryland  
CTN3 Paul Cotts, NIOC Texas  
CTI2 Seth Courcelle, NIOC Hawaii  
CTN3 Jared Currie, NIOC Hawaii  
CTR3 Jesse Curtiss, NIOC Hawaii  
CTI2 Lorena Diaz-Mejias, NIOC Maryland  
CTMSN Zachary Edson, SUSLA Korea  
IT2 Timothy Erb, NIOC Sugar Grove  
IT1 Race Evans Sr., SUSLA Korea  
CTR3 Sarah Frank, NIOC Texas  
CTN2 John Frederickson, NIOC Texas  
CTN3 Iliana Garza, NIOC Georgia  
CTN3 Joseph Gates, NIOC Maryland  
CTN3 Tarik Ghoussein, NIOC Maryland  
CTT2 Zachary Gillett, NIOC Colorado  
CTI2 Kristen Gunderson, NIOC Georgia  
CTI3 Ryan Hard, NIOC Texas  
CTI2 Eric Harvey, NIOC Hawaii  
CTR2 Jamie Heisler, NIOC Hawaii  
BU2 Michael Helms, NIOC Sugar Grove  
CTI2 Christopher Hendry, NIOC Georgia  
CTR2 Diana Hixon, NIOC Georgia  
CTT1 Clifford Howe, NIOC Maryland  
CTI2 Brent Inman, NIOC Texas  
CTR3 Cheri Jackson, NIOC Maryland  
CTR1 William Kidd, NIOC Hawaii  
CTR2 Joseph Kincaid, NIOC Sugar Grove  
CTI1 Jonathan Konkel, NIOC Hawaii  
CTN2 Adam Kuhn, NIOC Maryland  
CTN2 Jordan Kurz, NIOC Maryland  
CTI2 Jeremiah Lampkey, NIOC Georgia  
CTR2 Janice Limon, NIOC Maryland  
CTI2 Christopher Lynner, NIOC Maryland



CTN2 Bryan Martin, NIOC Georgia  
IT2 Jeffrey Miller, NIOC Hawaii  
CTT2 Scott Moody, NIOC Colorado  
CTI1 Adam Moore, NIOC Maryland  
CTT2 Theodore Morrison, NIOC Georgia  
LTJG Keith Nelson, NIOC Maryland  
CTI2 Holly Newell, NIOC Hawaii  
CTN3 Ryan Padre, NIOC Maryland  
CTN1 Joseph Pauley, NIOC Maryland  
CTT1 Albertine Paxton, NIOC Colorado  
CTN2 Ryan Petgrave, NIOC Maryland  
CTI2 Sarah Pollard, NIOC Maryland  
CTI2 Katie Portillo, NIOC Georgia  
CTR2 Corey Richtberg, NIOC Maryland  
CTN2 Tonya Rister, NIOC Hawaii  
BM2 Travis Roberts, NIOC Sugar Grove  
CTN2 Alfonso Rodriguez, NIOC Georgia  
IT3 Angela Shaeffer, NIOC Maryland  
CTN2 Shane Smykalski, NIOC Hawaii  
CE2 Ronnie Snyder, NIOC Sugar Grove  
CTR2 Katturia Stanard, NIOC Texas  
LT Caitlin Sullivan, NIOC Maryland  
CTI2 John Sullivan, NIOC Texas  
CTI3 Stacey Summers, NIOC Texas  
CTR3 Sandra Uribe, NIOC Hawaii  
CTR2 Deidra Velasco, NIOC Maryland  
CTR2 Jessica Walton, NIOC Hawaii  
CTI2 Thomas Wihera, NIOC Maryland  
CTR2 David Yeager, NIOC Georgia



## NAVY AND MARINE CORPS ACHIEVEMENT MEDAL

ET3 Michael Abati, NCTS Bahrain  
CTN2 William Achenbach, NIOC Maryland  
CTN1 Bryan Adamic, NIOC Maryland  
YN3 Alexander Adams, NCTS Sicily  
CTR1 Jennifer Andersson, NCWDG  
IT1 Eric Arnette, NCTS Far East  
ITC Willie Arnold, NNWC Suffolk  
CTN2 Jason Arvidson, NIOC Maryland  
LTJG Percy Atangcho, NCF FID Washington  
IT2 Jonathan Austin, NCTS Guam  
CTN1 Luke Baden, NIOC Maryland  
CTTCS Craig Bar, FLTCYBERCOM  
CTM1 Adam Barnes, NIOC San Diego  
IT3 Patrick Barsana, NCTS Sicily  
LT Kelly Bartek, NCF FID Washington

CTN2 Shawn Bass, NIOC Hawaii  
LT John Bell, NCTS San Diego  
IT1 Daniel Bellnoski, NCTS Far East  
IT1 Robert Bennett Jr., NCTAMS LANT  
IT1 Brooks Boatwright III, NIOC Norfolk  
CTR2 Jonathon Boles, NIOC Hawaii  
CTR2 Jeremy Boucher, NIOC Hawaii  
IT2 Toni Boyd, NCTAMS LANT  
CTR2 Byron Brad Jr., NIOC Misawa  
CTR2 Ashley Broomfield, NIOC Pensacola  
CTRC Edward Brown, NIOC Maryland  
IT1 Kenneth Brown, NNWC Suffolk  
CTTC Robert Buermann, NIOC Norfolk  
IT2 Mallory Buffington, NCTAMS LANT  
CTN3 Heather Cage, NIOC Norfolk  
IT2 Ian Calhoun, NCTAMS LANT NMCI DET Norfolk  
CTN2 Michelle Callanta, NIOC Norfolk  
LT Laine Cameron, NR NCTAMS LANT  
ET2 Courtney Campodonica, NCTS DET Patuxent River  
IS3 Alexandra Carter, NCF FID Washington  
CTR2 Ryan Cassidy, NCWDG  
IT3 Jermaine Chappell, NCTS Bahrain  
BMC Cherise Chase, NCTAMS LANT  
LCDR Thomas Childers Jr., NAVSOC  
ITC Michael Cloutier, NNWC Suffolk  
YN2 Charaea Coleman, NCTS San Diego  
ET2 Edward Conrad, NCTS Bahrain  
IT3 Jayedantaye Cook, NCWDG  
CTI1 James Coombs, NIOC Bahrain  
ET1 Samuel Coppock, NCTS Oklahoma City  
IT1 Keith Cordell, NCTS DET Patuxent River  
CTR1 Brady Craig, NIOC Misawa  
IS2 Nathan Crane, NIOC Georgia  
IT2 Lauren Crosbie, NCTAMS LANT  
CTI2 John Crotts, NIOC Maryland  
CTN2 Jacob Cruz, NIOC Maryland  
BU2 Nathan Darnell, NIOC Hawaii  
IT1 Darrell Davis, NCTS Bahrain  
CTI1 David De La Fuente, NIOC Misawa  
CTI1 Josephine Delauney, NIOC Georgia  
CTN1 Joseph Delbo, NIOC San Diego  
MM2 James Deville, NCTAMS LANT  
ET3 Christopher Doyle, NCTAMS LANT  
CTM3 Dwight Dunbar Jr., NIOD Groton  
IT3 Gabriel Duplantier, NCDOC Suffolk  
CTR2 Matthew Earhart, NCWDG  
CTR2 Amy Ellenz, NIOC Maryland  
CTT2 Shannon Elliot, NIOC San Diego  
IT3 Miles Ellison, NCTS Naples  
CTN2 Kenneth Engelhardt, FLTCYBERCOM  
IT1 Fernando Espinoza, NCTS San Diego  
IT1 Nelson Estremera, NCTS FE

IT1 Kevin Farmer, NCTS Jacksonville  
MA1 Lloyd Favors, NIOC Norfolk  
IT2 Rachel Fiore, NCTAMS PAC  
YN2 Jade Fitzwater, NIOC Maryland  
CTR2 Amanda Flyte, NIOC Maryland  
CTR2 Peter Fonda Jr., NIOC Hawaii  
CTT2 Asia Foster, NIOC Georgia  
CTN3 Robert Francis II, NIOC Pensacola  
ITC Katrina Franklin, NCTAMS PAC DET Puget Sound  
CTR2 Michael Frantz, NIOC Hawaii  
YN3 Tasha Fratt, NCTS Naples  
IS3 Jason Fredericks, NCF FID Fallon  
IT1 Alex Fuentes, NCTS Jacksonville  
ET2 Jamall Garrett, NCTAMS LANT  
CTI1 Angela Gathings, NIOC Bahrain  
IS3 Noelle Gerard, NAVCYBERFOR Suffolk  
IT1 Anthony Goldsmith, NCTAMS LANT  
ITC Cassidy Gordon, NCTAMS LANT NMCI DET Norfolk  
IT2 Aaron Green, NCTAMS LANT DET Hampton Roads  
CTR3 Eric Gross, NIOC Maryland  
IT1 Noah Guttsen, NCTAMS LANT  
CTM1 David Guydecker, NIOC Norfolk  
YN2 Paul Guzman, NIOC Hawaii  
ET1 Anthony Hardman, NCTS Sicily  
IT2 Jeremy Hargrove, NCTS Far East DET Sasebo  
CTIC Stephanie Harris, NIOC Maryland  
CTN1 Sherelle Henry, NIOC Norfolk  
IT1 Albert Hermogino, NCTS FE  
CTM2 John Hernandez, NIOD Groton  
CTN2 Aaron Herwarth, NIOC Maryland  
IT2 Paul Himes, NCTS FE DET Chinhae  
IS3 Robert Hoesl, NAVCYBERFOR Suffolk  
IS3 Andrew Hoffman, NCF FIAF Det Mayport  
IT1 Toja Hoffman, NCTS Jacksonville  
ITC Winfred Hollis, NCTS Jacksonville  
CTR2 Jalysa Holloway, NIOC Maryland  
CTI1 Tyler Humphreys, NIOC Hawaii  
IT1 Kafai Hung, NCTS FE DET Okinawa  
CTN1 Brandon Janice, NIOC San Diego  
IS1 Mark Johnson, NCF FIAF Det Norfolk  
IT3 Jayvon Jones, NCTS Bahrain  
IT1 Faouzi Kawkab, NCTS Bahrain  
CTM2 Ashley Keenan, NIOC San Diego  
IT1 Aung Khaing, NCTAMS LANT DET Rota  
IT2 Alexandra Killian, NCTS FE DET Chinhae  
IT2 Kerry Kimmons, NCTAMS LANT NMCI DET Norfolk  
ET1 Tyler Kirkland, NCTS Jacksonville  
IT1 George Kraynak, NCTS FE  
IS2 Patsy Krnichar, NAVCYBERFOR Suffolk  
CTN2 Michael Kyler, NIOC Maryland  
LT Sherrell Ladd, NIOC San Diego  
IT3 Frankie Langford Jr., NCTAMS LANT

CTN2 Douglas Larkins, NIOC Pensacola  
ET1 Raymond Lau, NCTS FE DET Okinawa  
CTM1 Brittany Lenahan, NIOC San Diego  
ITC Lucas Lewis, NIOC Yokosuka  
CTN2 Aaron Light, NIOC Pensacola  
CTR2 James Lindemann, NCWDG  
IS2 Jarrod Linehan, NIOC Georgia  
CTN1 Jason Lizek, NIOC San Diego  
IT3 Marco Llanes, NCTS Sicily  
IT1 Ryan Lopresti, NNWC Suffolk  
CTT1 Dustin Lucas, NIOC Georgia  
IT2 Sabrina Lynn, NCTS FE  
IT3 Kenneth Mackey, NCTS Far East  
CTR1 Timothy Madden, NIOC Georgia  
ET2 Stephen Mancini, NCTS Bahrain  
IT1 Marco Marescarrera, NCTS San Diego  
LT Brent Mazurek, NIOC Norfolk  
CTMC Monique McCall, NIOC Bahrain  
IT1 Thomas McDaniel, NCTS Bahrain  
CTR1 Nicolas McDaniels, NIOC Hawaii  
ET3 Shawn McGee, NCTS Sicily  
IS1 Joseph McGinnis, NIOC Hawaii  
CTI1 Christine McGowen, NIOC Maryland  
CTTC Christopher McGrath, NIOC San Diego  
CTR2 Zachary McKinney, NIOC Hawaii  
CTI2 Dimitri McPeak, NIOC Maryland  
ET3 Dustin McWhirt, NCTAMS LANT  
YN2 Timothy Meece Jr., NIOC Misawa  
CTRC Gregory Mellott, NIOC Georgia  
CTT2 Derrick Miller, NIOC Colorado  
LT Sand Miller, NCTAMS LANT  
CTM2 Travis Mims, NIOD Groton  
CTRC Amy Misiaszek, NR NIOC Norfolk  
CTN1 John Moleskey, NIOC Pensacola  
LTJG Derrick Moore, NNWC Suffolk  
ET2 Gerald Moore Jr., NCTS DET Fairfield  
IT3 Jesus Morales, NCTAMS LANT  
IT1 Amber Moses, NCTAMS LANT  
IT2 Yanrya Nievesnieves, NNWC Suffolk  
ET3 Samantha Noah, NCTAMS LANT  
IT3 Patrick O'Callahan, NNWC Suffolk  
CTM2 Brian Oakley, NIOC Norfolk  
LTJG Louis Ocampo, NCF FID Washington  
IT2 Camellia Painter, NCTS San Diego  
IT2 Travis Parrish, NCTS FE DET Atsugi  
IT1 John Pauley, NCTS Sicily  
CTN2 Mark Pavelchak, NIOC Pensacola  
IT1 Sarah Peachey, NCTS San Diego  
CTR2 Nicholas Pealstrom, NIOC Hawaii  
CTR1 Derek Pease, NIOC Georgia  
CTM2 Daniel Pelletier, NIOD Groton  
CTM1 Gregory Pena, NIOD Groton



CTI1 Aaron Penk, NIOD Digby  
 CTT1 Michael Perry Jr., NIOC Colorado  
 CTRC Darren Pierson Jr., NIOC Norfolk  
 IS1 Demitra Pittman, NCF FID Washington  
 CE1 Jason Poe, NCTS Sicily  
 CTTC Jerome Porter Jr., NIOC San Diego  
 CE2 Marvin Potente, NCTS Naples  
 CTN2 Montrel Prayer, NCDOD Suffolk  
 CTN2 David Prieto, NIOC Norfolk  
 CTR2 Cory Raber, NIOC Colorado  
 IT2 Richard Ragland Jr., NCTAMS LANT  
 CTR2 Meggan Rahn, NIOC Texas  
 ET2 Jacob Ramus, NCTS Sicily  
 IT2 Lydia Rathbun, NCTS Naples  
 IT2 Jamie Razo, NCTS San Diego  
 CTN2 Joshua Reed, NIOC San Diego  
 IT1 Dennis Reinhardt Jr., NCTAMS LANT NMCI DET Norfolk  
 IT2 Kevin Reiser, NCDOD Suffolk  
 IT2 Ranice Richards, NCTS Bahrain  
 CTR2 James Richardson, NIOC Hawaii  
 CTR1 Brian Riley, NCDOD Suffolk  
 IT1 William Rippy, NNWC Suffolk  
 LTJG John Robishaw, NIOC Georgia  
 YN2 Chaidra Rodriguez, NCTAMS LANT  
 CE1 Samuel Roman, NCTS FE DET Diego Garcia  
 LNCS Maria Romancardona, NIOC Georgia  
 IT2 Ainsworth, Rose Jr., NCTAMS LANT  
 IT1 Shaun Rush, NCTSCU DET Patuxent River  
 ITCS Paul Rusu, NCTAMS PAC DET Puget Sound  
 ET2 Carlin Ryan, NCTS San Diego  
 ET2 Nathan Savage, NCTAMS LANT  
 IT2 Jessica Schaeffer, NCTS FE DET Atsugi  
 IT2 Brigette Schinter, NCTS Naples  
 CTT1 Anthony Servello, NIOC Yokosuka  
 IT1 Adam Shearin, NCTAMS LANT  
 CTR2 Michael Shelton, NIOC Georgia  
 IT2 Daniela Sigala, NCTS San Diego  
 IT1 Kathryn Sikes, NCTS Bahrain  
 IT3 Jonathan Slizofski, NCTS Sicily  
 CTN1 William Sloan, NIOC Maryland  
 CTM2 Alicen Slygh, NIOC Norfolk  
 IT1 Richard Small, NIOC Norfolk  
 CTR2 Leslie Smith, NIOC Georgia  
 CTI1 Richard Smith, NIOC Misawa  
 CTM2 Jonathan Squires, NIOC Hawaii  
 IT2 Anquanette Sterling, NCTAMS LANT DET Hampton Roads  
 ET2 Megan Stille, NCTAMS LANT  
 IT3 Ashley Stone, NCTS Naples  
 IT1 Michelle Storts, NCTAMS PAC  
 CTI1 Sarah Stubbs, NIOC Georgia

CTI2 Danetrius Swopes, NIOC Georgia  
 IT2 Julius Tan, NCTS San Diego  
 LT Daniel Taphorn, NAVSOC  
 ET3 Jachel Thomas, NCTAMS LANT DET Hampton Roads  
 CTTC Sammy Thomas Jr., NIOC San Diego  
 CTR2 Alonzo Toms, NIOC Maryland  
 LTJG Rowena Trotter, NCF FID Washington  
 CTM3 Michael Turon, NIOC San Diego  
 CTR3 Casey Unfried, NIOC Georgia  
 YN2 August Vansickle, NIOC Colorado  
 CTN2 Kenesha Vassell, NIOC Maryland  
 CTN2 Patricia Velasquez, NIOC Maryland  
 IS2 Mason Veum, NCF FID Washington  
 ET3 Alexis Villafana, NCTAMS LANT DET Rota Spain  
 IT1 Milton Walker, NCTS Bahrain  
 IT2 Matthew Walkerfowls, NCTS Naples  
 CTN2 Daine Wallace, NCWDG  
 IS3 Basil Walls, NCF FID Fallon  
 CTN1 Gina Wealer, NIOC Norfolk  
 CTM1 Robert Weed, NIOC Norfolk  
 LS1 Shane Weems, NIOC Hawaii  
 CTT1 Christopher Westbrook, NIOC San Diego  
 CTR2 Kasten Whetzell, NIOC Hawaii  
 CTR2 John Wilcoxon III, NIOC Maryland  
 IS2 Scott Williams, NCF FIAF DET San Diego  
 IT2 Justin Wong, FLTCYBERCOM  
 CTN2 Jonathan Wynn, NIOC Maryland  
 CTN2 Keith Zajac, NIOC Maryland  
 CTT1 Charles Zinninger, NIOC Bahrain



## MILITARY OUTSTANDING VOLUNTEER SERVICE MEDAL

CTT1 Richard Gargan, NIOC Colorado

## CIVILIAN LENGTH OF SERVICE AWARDS

Renee Bricker, FLTCYBERCOM - 30 Years  
 Marlinda Hodges, FLTCYBERCOM - 30 Years  
 Ronald Whittle, FLTCYBERCOM - 30 Years  
 Denise Petrusic, FLTCYBERCOM - 25 Years  
 Rochelle Summers, FLTCYBERCOM - 20 Years  
 Ronda Vincent, FLTCYBERCOM - 20 Years  
 Michael Hartman, FLTCYBERCOM - 15 Years

Jerri Baeumel, FLTCYBERCOM - 10 Years  
 David Strackbein, FLTCYBERCOM - 10 Years  
 Ralph Colander, Jr., FLTCYBERCOM - 5 Years  
 Geila Davis, FLTCYBERCOM - 5 Years  
 Tracy Davis, FLTCYBERCOM - 5 Years  
 Deborah Fonk, FLTCYBERCOM - 5 Years  
 Christina Harper, FLTCYBERCOM - 5 Years

Christina Harper, FLTCYBERCOM - 5 Years  
 Joel Hill, FLTCYBERCOM - 5 Years  
 Melisa Kasse, FLTCYBERCOM - 5 Years  
 David McKillop, FLTCYBERCOM - 5 Years  
 Victor Morris, FLTCYBERCOM - 5 Years  
 Katina White, FLTCYBERCOM - 5 Years

## 2013 National Image Inc. Recognizes Local Sailor

By ETCS Andre Wallace, NCTAMS LANT

### NORFOLK, VA

— ET2 Leticia Haley of Naval Computer and Telecommunications Area Master Station Atlantic (NCTAMS LANT), Detachment Hampton Roads was selected as the Naval Active Duty 2013 recipient of the National Image Incorporated (NII) Meritorious Service Award.

The National Image, Inc. 2013 Meritorious Service Award honors military members and Department of Defense (DOD) civilian employees, men and women, who supported the DOD mission, oversea contingency operations, or whose attributes are best epitomized by the qualities and core values of their respective Military Service

or Agency.

Haley was selected for her selfless service and dedication to the NCTAMS LANT DET Hampton Roads mission. She qualified in all job qualification requirements and earned her Enlisted Information Dominance Warfare Specialist designation eight months ahead of schedule.

She coordinated the command's first ever Denim Day USA, a national sexual assault awareness campaign which originated after an unprecedented ruling in a California rape case. Sailors wore jeans on Denim Day, advocating



(Left to right) Sylvia Chavez-Metoyer, CEO of NII, poses with ET2 Haley after presenting her with the National Image Inc. Meritorious Service Award.

support for rape victims across the nation. Petty Officer Haley raised and donated more than \$400 to the Rape, Abuse, Incest, National Network (RAINN) organization, which she donated in the detachment's name. ✂

Official U.S. Navy Photo



# ‘Pink Power Mom’

## Hawaii Chief Warrant Officer Beats Cancer – Twice

Brandon Bosworth, Ho’okele Staff Writer

Vanderla Akaka was supposed to have an awesome 2008. She was selected to make warrant officer in March and had moved to San Diego. But then the 34-year-old discovered a lump in her left breast. Within a month, she had been diagnosed with stage 2 breast cancer.

“It seemed like everything was moving so fast at that point,” Akaka told Navy Times. “I just freaking made warrant officer. This is supposed to be a great, happy time in my life. I worked all these years and now you’re telling me I’ve got cancer.” But after a lumpectomy, four rounds of chemotherapy, radiation and complications that required a hysterectomy — she beat it.

And when it came back in August 2012 she whopped cancer one more time and had a double mastectomy.

While enduring two cancer battles could break most, Akaka never stopped fighting or continuing her work for the Navy.

Now Akaka is a Chief Warrant Officer three based in Hawaii and serving as a communications planner for Afloat Training Group Middle Pacific. She’s also sharing her survivor story to help raise breast cancer awareness and money for a cure. Her efforts recently earned her a new title: “Pink Power Mom.”

The Pink Power Mom program, put on by the baby product company Kids II, recognizes eight women every year for their inspirational stories about beating breast cancer. Akaka is the first member of the Armed Forces to receive the award, in its seventh year.

Mary Johnson, a nurse who cared for Akaka at Tripler Army Medical Center in Hawaii, nominated the Sailor for the award because of her commitment not only to getting well, but to helping others battling the disease. Akaka plans to donate the \$5,000 prize to the Making Strides Breast Cancer Walk.

Today Akaka is done with chemo and showing no signs of cancer. She is filling her time with work, family and volunteer outreach with the Boys and Girls Club, the Special Olympics and Making Strides.

She’s hoping to pin on Chief Warrant Officer 4 in 2015, and make it to 30 years in the Navy, before retiring and starting her own breast cancer

support organization.

For now though, she’s happy to serve the Navy, and glad to have her career while she works on her health.

“The Navy has basically raised me from when I was 17 until now, and they’ve still got me no matter what I’m going through,” she said. ♡



CWO3 Vanderla Akaka, right, with nurse Mary Johnson at Tripler Army Medical Center in Honolulu. (Courtesy of CWO3 Akaka)



Official U.S. Navy Photo

**Name:** CWO3 Vanderla Akaka

**Age:** 39

**Family:** Son Kalai, 13. Step-daughter Puanani, 20, and Step-son Pakela, 19.

**Career highlights:** Served as a radioman while enlisted; one of first women aboard the landing dock ship Blue Ridge in 1993; named Chief Petty Officer in 2003; selected for Chief Warrant Officer in 2008.

**Volunteer work:** The American Cancer Society, the Boys and Girls Club Hawaii, Making Strides Breast Cancer Walk, and the Susan G. Komen Breast Cancer Walk.



# Loyalty Earns Recognition

By LCDR Judy Lemley, NCTAMS LANT

**NORFOLK, VA** – IT3(IDW) Mario Gutierrez of Naval Computer and Telecommunications Area Master Station Atlantic (NCTAMS LANT) was recently selected as the naval active duty 2013 recipient of the League of United Latin American Citizens (LULAC) Excellence in Service Award.

LULAC awards the “Excellence in Military Service Award” to one active-duty and Reserve member of each branch of the military, annually. The awards are presented to men and women who have distinguished themselves in the war on terrorism; whose activities best support the ideals of duty, honor, country; or who best epitomize the core values and citizen-warrior attributes of their respective service.

Gutierrez was selected for his selfless service and

dedication to the NCTAMS LANT mission. He was the first seaman in the history of NCTAMS LANT to qualify as Communications Watch Officer (a position usually held by a more senior individual). In addition to his outstanding performance and corresponding advancement to Petty Officer 3rd Class since then, he has already earned the Enlisted Information Dominance Warfare designation pin.

Gutierrez is the son of Katia Gutierrez and was raised in New York. He joined the Navy in 2010. He lives in Virginia Beach, VA with his wife, Jamie, and is a student at the American Military University.

“My family has a history of military service,” Gutierrez said. “My loyalty to the Navy, myself, and others keeps me focused on my goals. ✂



Official U.S. Navy Photo

IT3 Mario Gutierrez

