

# InfoDOMAIN

DECISION SUPERIORITY FOR THE WARFIGHTER

SPRING 2010





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**OUR COVER:** *Command Seal for Navy Cyber Forces. For more information about CYBERFOR, see pages 25-27.*

**EDITOR'S NOTE:** *A photo caption on page 39 (Winter 09-10), erroneously identified the individual as the command's CO when in fact it was CAPT John MacMichael, NCTAMS LANT's chief of staff at the time.*

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**G**reetings to all of our *InfoDomain* readers. For those of us in the Navy's cyber/information domain, 2010 is shaping up to be a busy year. By now, many of you have heard about the changes taking place in the Navy's Cyber organizational structure. I'd like to take this opportunity to discuss these changes and how they have shaped our work here at the "new" Navy Cyber Forces and NETWARCOM headquarters commands. The Navy requires continual,



Photo by MC2(SW) Joshua J. Wahl

uninterrupted access to cyberspace, as well as assured capabilities to execute its full range of operational and administrative missions. To this end, ADM Gary Roughead, Chief of Naval Operations, has emphasized that dominance in the information domain is a core warfighting capability, vital to sustaining our Navy's competitive advantage for optimal command and control of forward-deployed, flexible, multi-mission forces.

Last year, ADM Roughead articulated his vision for Navy cyber and information-related disciplines, declaring publicly his intention to elevate these crucial elements of Naval warfare to main battery status.

As of February 2010, we've taken the first steps to implement this vision, and we're moving full speed ahead.

## CNO's VISION

CNO directed three major actions to position Navy to maintain our competitive edge in the cyber and information realm:

(1) The first occurred on Oct. 31, 2009, with the establishment of the office of the Deputy Chief of Naval Operations for Information Dominance (OPNAV N2/N6).

OPNAV N2/N6 is more than just the combined staffs of the former N2 (Director of Naval Intelligence) and N6 (DCNO for Communications and Networks); it further incorporates Maritime Domain Awareness, formerly in N3/N5, and several major Intelligence, Surveillance, Reconnaissance (ISR) programs, formerly in N8. That reorganization is complete, and VADM Jack Dorsett now serves as the first DCNO for Information Dominance.

In parallel with this initiative, CNO directed establishment of the Information Dominance Corps, realigning the information-centric workforce to function more collaboratively. VADM Dorsett serves as leader of the IDC. NAVADMIN 058/10 recently announced the newly-designed Information Dominance Corps Warfare Insignia authorized for wear by IDC officers and enlisted Sailors who successfully complete the qualification requirements.

(2) Next, CNO directed the stand up of Fleet Cyber Command and the recommissioning of U.S. 10th Fleet at Fort Meade, MD. VADM Barry McCullough assumed command at the stand up ceremony Jan. 29, and he and his team exercise operational employment of all aspects of Navy cyber warfare and information dominance.

(3) Third, to meet the need for a dedicated type commander to oversee the manning, training and equipping needs of the cyber/information dominance force, CNO directed the standup of Navy Cyber Forces, and the realignment of NETWARCOM's mission.

## CYBERFOR

We established Navy Cyber Forces as the Type Commander for cryptology/signals intelligence, cyber, electronic warfare, information operations, intelligence, networks and space disciplines on Jan. 26. CYBERFOR's

mission is to oversee and manage the manning, training and equipping functions for Navy command and control architecture, networks, cryptologic and space-related systems, and intelligence and information operations activities.

CYBERFOR is today colocated with NETWARCOM at Joint Expeditionary Base Little Creek-Fort Story. I have the privilege of commanding both CYBERFOR and NETWARCOM. However, in the future, each organization will likely have its own dedicated commander, at the rear admiral/2-star level.

For many of the CYBERFOR staff members who previously served at NETWARCOM, it remains "business as usual" following the stand up ceremony. Those individuals who had been performing the man/train/equip functions at NETWARCOM, are, for the most part, now performing the same duties, most likely at their same desk with the same telephone number as before. All that has changed for them is that they now work for Navy Cyber Forces.

One of the most important things we have done in creating the information dominance type command is to more appropriately align cyber/information dominance with Navy's other warfighting areas. CYBERFOR is now functioning alongside the other Navy type commanders: Navy Surface Forces, Naval Air Forces, Navy Submarine Forces, Navy Expeditionary Forces, and we will coordinate with them to deliver interoperable, relevant and ready forces to meet the increasingly complex demands of modern warfare and peacekeeping missions.

## NETWARCOM

For nearly eight years, NETWARCOM led DoD in the delivery of cyber forces and capabilities to the warfighter. NETWARCOM was the first DoD organization to bring together all elements and missions in the information and cyber domain.

This effort positioned the Navy to quickly execute CNO's vision to maintain preeminence in Intelligence, Computer Network Operations, Command and Control, and Information and Knowledge Management. The foundational work done at NETWARCOM truly paved the way for the establishment of Fleet Cyber Command/U.S. 10th Fleet and Navy Cyber Forces.

The realignment of NETWARCOM provides the Navy with an operationally agile organization focused fully on its communications, networks and space operations missions to provide assured net-centric services across strategic, operational and tactical boundaries in support of Navy's full spectrum of war fighting and support missions. Aligned operationally under Fleet Cyber Command/U.S. 10th Fleet, NETWARCOM retains responsibility for many of the same operational tasks it has been performing for years.

## MOVING FORWARD

Navy has shifted its operational cyber center of gravity from NETWARCOM to Fleet Cyber Command/U.S.

## AT A GLANCE

VADM H. Denby Starling II assumed command of Navy Cyber Forces at its establishment on Jan. 26. He is responsible for organizing and prioritizing manpower, training, modernization and maintenance requirements for networks and cryptologic, space, intelligence and information operations capabilities.

As Commander Naval Network Warfare Command, he oversees the conduct of Navy network and space operations.

A native of Virginia Beach, VA, he was commissioned in through the University of Virginia NROTC program in 1974. He was designated a Naval Flight Officer in March 1975 and a Naval Aviator in March 1983, flying the A-6 Intruder with the Black Falcons of VA-85, the Golden Intruders of VA-128 and the Milestones of VA-196.

Outside the cockpit, Starling served on the staff of Medium Attack Tactical Electronic Warfare Wing, Pacific, as a student at the Naval War College, where he graduated with Highest Distinction and as the commissioning Executive Officer of USS John C. Stennis (CVN 74). His first flag assignment was to NATO in Northwood, U.K., as the East Atlantic/Commander Allied Naval Forces Northern Europe.

Starling commanded VA-145 aboard USS Ranger (CV 61) during Operation DESERT STORM, USS Shreveport (LPD12), USS Dwight D. Eisenhower (CVN 69), Carrier Group 8/George Washington Carrier Strike Group and Naval Air Force Atlantic. ✂

10th Fleet at Fort Meade, reassigned the Type Commander functions from NETWARCOM to CYBERFOR, and refined NETWARCOM's mission to a dual focus on network and space operations.

Having executed the CNO's directives, our cyber/information dominance organization is now optimally structured to address taskings from DoD, and to fulfill our important role to provide reliable and secure operations in the cyber and information domains.

As I mentioned at the CYBERFOR establishment ceremony, there is still much work to be done, with lanes that need to be clearly defined and plenty that we still need to figure out. I have absolute confidence in the outstanding team of professionals here at Navy Cyber Forces and Naval Network Warfare Command, and their ability to work together to effectively address the complex challenges that we face today in the Information Domain. I consider it a tremendous privilege to lead this team as we move forward, continuing to provide our Navy with the products and services to deliver decision superiority over any adversary. ✂



## FORCE CHAPLAIN'S THOUGHTS

As I talk with Sailors throughout our domain, I am impressed by the goals so many of our Sailors have. These plans frequently include professional and educational goals, such as getting qualified, preparing for advancement or working toward a college degree. Many Sailors who graduated from high school not that long ago are now on their way to larger ambitions in the Navy. It is impressive to see what many are able to achieve. How about you? What are your goals and plans? In order to be professionally successful, having a roadmap of where you want to go is essential.

A GPS can be very helpful when driving to an unfamiliar location. After entering an address into the device, you are given detailed map images and voice directions, including every turn you need to make in order to reach your destination. Having a plan of what you want to achieve professionally or personally does the same; it provides you a road map and keeps you on course.

I spoke with someone who dropped out of high school, joined the Navy, advanced to Chief Petty Officer, received a commission, completed a post-graduate school master's degree, was promoted to a mid-grade rank and may well be a Captain some day. While dropping out of high school is not a good path to success, this individual, along with many others, demonstrates that no matter what your circumstances are when you enter the Navy, with the right motivation you can go much further than you might think. There are many professional opportunities for you in the Navy and beyond. The key is having the right motivation and goals. Michelangelo said, "The greatest danger for most of us is not that our aim is too high and we miss it, but that it is too low and we reach it." Let's be certain that we set our sights on a worthy target. ✂

May God Bless,

CAPT George Adams, USN

## Navy Cyber Forces Senior Civilian named to Federal 100 List

Story by Darlene Goodwin, CYBERFOR PAO  
 Photos by MCC (SW/AW) Aaron Strickland, CYBERFOR Public Affairs

The Deputy Commander of Navy Cyber Forces (CYBERFOR) has been named to the 2010 Federal 100 list of individuals recognized for significant contributions to the federal information technology community, as announced by Federal Computer Week magazine in February.

Terry Halvorsen was selected for the award based on his service in 2009 as Deputy Commander of Naval Network Warfare Command (NETWARCOM), and Deputy Assistant Chief of Staff for U.S. Fleet Forces Command N6 and Command Information Officer. He assumed the deputy commander position for CYBERFOR when the organization was established in January, 2010, as the Navy's Type Command for cyber and information-related disciplines.

"It is certainly an honor to be selected in the Federal 100," Halvorsen said. "When you look at the people who (made the list), it is a select group who have done a lot of things to make the Navy, the Department of Defense, and the United States better in the specific area of information technology/information dominance."

Halvorsen was nominated for the award by CYBERFOR and

NETWARCOM Commander, VADM H. Denby Starling II, along with Robert J. Carey, chief information officer for the Department of the Navy, and NETWARCOM Vice Commander, RADM Edward H. Deets, III. They cited

Halvorsen's leadership in enabling NETWARCOM to achieve greater success in providing decision superiority to Navy and joint warfighters, and improving network support to operational commanders.

At NETWARCOM, Halvorsen led a workforce of 14,000 people responsible for providing network operations, space systems support, information operations and associated manpower, personnel and material readiness for the U.S. Navy.

Halvorsen credited this workforce for his success.

"This command, and I'm speaking of the domain – the people here, and in Washington, and at the subordinate



Terry Halvorsen, deputy commander of Navy Cyber Forces, discusses initiatives he led as the senior civilian at the Naval Network Warfare Command in 2009. Halvorsen was named to the Federal 100 List in Feb.

units – is made up of an extremely talented group of people," Halvorsen said. "You don't have to give them much direction to get a lot done."

He also expressed appreciation to his leaders for allowing him to carry out the NETWARCOM mission.

"It began with the vision and leadership of Admiral (John) Harvey (commander, U.S. Fleet Forces Command), and Vice Admiral Starling, who empowered and supported me," Halvorsen said. "The only reason that (our efforts) were executable is because those gentlemen let us execute and trusted us to carry out their vision." ✎



(Left to right, Back row) Mr. Lee Egleston; CPO John Church (RN), UK-SAL Manager; CTR1 Jarred Parrott; IT1 Kristopher Ohlsson; YN2 Kevin Moore; and Mr. Larry Wade, GSAL Program Manager. (Front row) LCDR Norman B. Woodcock II, NIOD Digby OIC; Group CAPT Ross Bailey, RAF Digby Station commander & Joint Signals Support Organization; CDR Tim May, NIOC Menwith Hill commanding officer; First Sea Lord, ADM Sir Mark Stanhope; VADM H. Denby Starling II, commander, Naval Network Warfare Command; CAPT Diane Gronewold, NIOC Suitland commanding officer; LCDR Nick Cory (RN), Officer In Charge of FIOC-UK & Royal Navy Unit Digby; and LT Chuck Berry (RN). (Official U.S. Navy Photos)



(Left to right) VADM H. Denby Starling II, commander, Naval Network Warfare Command, and Royal Navy First Sea Lord, ADM Sir Mark Stanhope cut a cake in honor of the new Signals Analysis Laboratory.

## Admirals open Signals Analysis Laboratory

From Fleet Information Operations Center, United Kingdom

**LINCOLNSHIRE, ENGLAND** – In late 2009 Royal Navy First Sea Lord, ADM Sir Mark Stanhope, and U.S. Navy VADM H. Denby Starling II, commander Naval Network Warfare Command, cut the ribbon marking the opening of the United Kingdom - Signals Analysis Laboratory (UK-SAL), on board Royal Air Force Station (RAF) Digby in Lincolnshire, England.

Managed and operated by Sailors from both navies, the UK-SAL enables analysis and collaboration for Commander Sixth Fleet and Royal Navy Fleet N2 deployed assets. U.S. Sixth Fleet and RN Fleet N2 are the SAL's primary customers. Additionally, the laboratory's colocation with the Joint Signals Support Unit Digby, provides excellent opportunities for cooperative support with other UK military forces and agencies.

The U.S. and Royal Navies have a 69-year cooperative relationship, jointly operating mission centers. Naval Security Group Activity (NSGA) Edzell, Scotland, was

the largest and longest running mission center. Following the Cold War, the mission downsized for both navies and moved to RAF Digby, where it has since transitioned to the Fleet Information Operations Center, United Kingdom (FIOC-UK). The recent addition of UK-SAL brings significant capability and increased customer support to FIOC-UK.

During the ceremony, the first sea lord read a passage detailing British and American cooperation during World War II, epitomizing this relationship.

Stanhope recited "...on 16 October 1941 Britain and the United States affected the transfer of American Patrol Aircraft to the British Armed Forces. The American military equipment assisted the Royal Navy in beating back the menacing submarine threat which compromised the vital Atlantic sea lanes ... American-British special relationship was strong then and has endured to present day." ✎

## CNO approves Information Dominance Warfare Insignia

By Chief of Naval Personnel Public Affairs

WASHINGTON, DC -- The Chief of Naval Operations approved the Information Dominance Corps Warfare insignia Feb. 19 for wear by officers and enlisted who complete the qualification program. The requirements will be outlined in a forthcoming Navy instruction.

The warfare insignia was created to provide a common linkage among the IDC communities and institute a qualification program to identify the Navy's qualified information dominance professionals.

"The Information Dominance Corps will create a cadre of information specialists, who come with individual community identities and unite to be managed as a corps, developed as a corps, and to fight as a corps," said VADM Jack Dorsett, deputy chief of Naval Operations for Information Dominance. "This warfare pin represents a command identity for the Information Dominance Corps."

The Information Dominance Corps will consist of more than 44,000 active and Reserve Navy officers, enlisted and civilian professionals who possess extensive skills in information-intensive fields to develop and deliver dominant information capabilities in support of U.S. Navy, Joint and national warfighting requirements. These fields include information professional officers,

information warfare officers, naval intelligence officers, meteorological and oceanography officers, space cadre officers, aerographer's mates, cryptologic technicians, intelligence specialists, information systems technicians and civilian personnel."

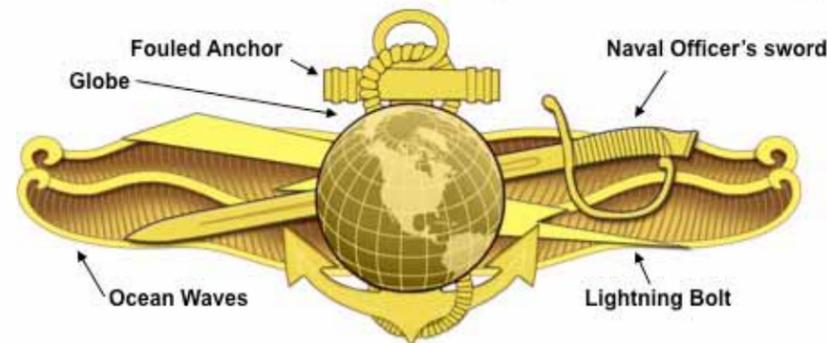
The new officer insignia is a 2 3/4 x 1 1/8 inches, gold matte metal pin showing a background of ocean waves, a crossed naval officer's sword and lightning bolt with a fouled anchor and globe and will also be available in a miniature size.

The enlisted insignia is a 2 3/4 x

1 1/8 inches, silver oxidized metal pin showing a background of ocean waves, a crossed naval enlisted cutlass and lightning bolt with a fouled anchor and globe and will also be available in a miniature size.

The insignias will be available for purchase at Navy Exchange Uniform Centers and the Navy Exchange Uniform Support Center by August 2010. Graphics of the insignias are available on the Navy Uniform Matters Web site: <http://www.npc.navy.mil/commandsupport/usnavyuniforms/>

### Information Dominance Corps Warfare Insignia



Information Dominance Warfare Officer (IDWO)



Enlisted Information Dominance Warfare Specialist (EIDWS)



## NETWARCOM directs Commands to Delay Flash Media Device Usage

Personally owned devices remain prohibited on all DoD networks & computers

From CYBERFOR Public Affairs

A recently released Naval Network Warfare Command computer tasking order (CTO) directs all Navy commands not to use portable flash media devices on Navy computer networks until required implementation procedures and technologies are determined, approved and in place.

NETWARCOM CTO 10-4, released on Feb. 19, provided the interim guidance after U.S. Strategic Command (STRATCOM) partially rescinded the flash media ban that had been in place since November, 2008. Portable flash media includes devices such as memory sticks, thumb drives and camera memory cards that connect to a Universal Serial Bus (USB) port.

While the STRATCOM guidance does allow for the limited use of certain re-writable media, it identifies specific administrative, hardware and software requirements that will take the Navy, as well as the other uniformed services, time to implement. Use will be permitted only when these requirements are met.

STRATCOM emphasized that this is not a repeal of the previous ban, but a return to limited use of removable devices under very specific circumstances and guidelines. Only properly inventoried, government-procured and

-owned devices will be allowed, and they will only be used as a last resort for operational mission requirements when other means of transferring data are not available.

The government-owned devices are not authorized for use on non-government networks or computers without approval from a designated approval authority. Personally owned devices continue to be prohibited on all Department of Defense networks and computers.

The guidance requires services to develop a program that identifies and directs procedures for the proper use of selected flash media. It also allows services to establish their own approval authorities for determining whether selected flash media may be used within their individual organizations.

A key milestone to authorizing the use of flash media is the installation of required security hardware and software. Currently, Navy/Marine Corps Intranet (NMCI), Outside continental U.S. Navy Enterprise Network (One-Net) and Integrated Shipboard Network System (ISNS) do not meet these requirements. However, procedures are being developed to ensure the Navy's networks comply. No specific timeline has been determined for the completion of the installation.

# LETTERS FROM THE GROUND

Hello from Baghdad,  
I'm sitting outside under the Arabian stars typing this article and listening to Iraqi music on a local radio station. Thank goodness for Wi-Fi. Dinner was at an Iraqi general's home tonight with some of my fellow service members where we enjoyed roasted lamb and other local delicacies - delicious!

This past month seemed to fly by. The pace at work is picking up quite a bit - never slows down really. A lot of changes are coming down the pike in the following months, and we're all waiting to see what changes the Iraqi elections will bring about in March. There's an election song called "Hey Iraq!" that's constantly playing on the radio and encouraging people to vote. I bought a copy of the song at the local market - really catchy beat - contact me if you'd like to hear it. I had one of my "turps" (Iraqi interpreter) loosely translate a few lines for me. Here they are:

Iraq, today is your day  
Stand up everyone, we are her children  
The blood of Hussein and Abbass run in our veins  
We do not want any more bloodshed  
We do not want any more hate  
Stand up Iraq! Stand up!

The weather is pleasant. The days top off at about 80 degrees and the nights drop to about 65 degrees or so. I'm wearing a sweater to keep the chill off. I try to volunteer with the Iraqi scouts each Saturday to spend some time with the kids - they get disappointed when you don't show up once they get to know you. Soccer is REALLY big over here and the kids go crazy once a ball rolls onto the field. We're trying to make teams and get them more organized. The language barrier remains an obstacle but our translators help mitigate the chaos. I usually play soccer with them on Saturday evenings - combat boots

against bare feet on a field surrounded by barbed wire ... a sight to be seen.

They love Hip Hop too. You would laugh if you heard them sing the Arabic version of 50Cent's "In da club." This month we made Popsicle bridges, homemade ice cream by hand using plastic bags and played lots of soccer. It's very amazing to see how desensitized these kids are. The play area where we hold the scouting events is about 1,000 feet away from an Iraqi shooting range, so there's frequent machine gun fire during play activities. During one event in particular, the base alarm went off to test the warning siren for incoming rocket attacks. The children simply laughed and said, "Incoming! Incoming!" mimicking the voice on the speaker while they continued playing their game.

By chance, I met a local Iraqi interpreter the other day and had a short conversation with him. He was born and raised in Baghdad, is married and has a young daughter. He offered me some baklava from a local Iraqi bakery located "outside the wire" - the best I've ever tasted. To ensure the safety of his family, he takes a taxi from his house to a distant part of town, and then takes another taxi (or two) to the U.S. base where he works to try and shake off anyone who might be following him.

Just a normal Iraqi guy trying to put food on his family's table and raise a wholesome family ... living in a reality where being seen as a traitor can get you and your family killed. I have yet to meet a rude or angry Iraqi.

For the most part, they're like you and me - trying to make a living and better the lives of their families.

I've immersed myself so much with the Iraqi culture - the delicious food, the beautiful music, the friendly people ... all wonderful and life changing experiences. Many Iraqis think I'm Iraqi or Egyptian when they first see me ... they say I could walk around downtown Baghdad and no one would suspect otherwise, as long as I didn't talk! They've even given me an Arabic name "Kareem" meaning "generous one."

I've been working some crazy hours lately, mainly because I'm pushing myself to accomplish as much as I can while out here. My days seem fused together so, it's difficult to tell where one day ends and another begins. This morning feels like yesterday and yesterday feels like last week. I may not get another opportunity to be this focused or goal oriented for a long while, so I'm making the most of it.

Speaking of goals, I've challenged myself to run 1,000 miles cumulatively while here -- so far I'm up to 400+ miles. I run 3-7 miles each day before lunch, though I did skip a couple weeks when the workload got really hectic. I started a 500 mile and a 1,000 mile running challenge for those working in my office ... some people lose as much as 100 pounds while out here ... really amazing stuff.

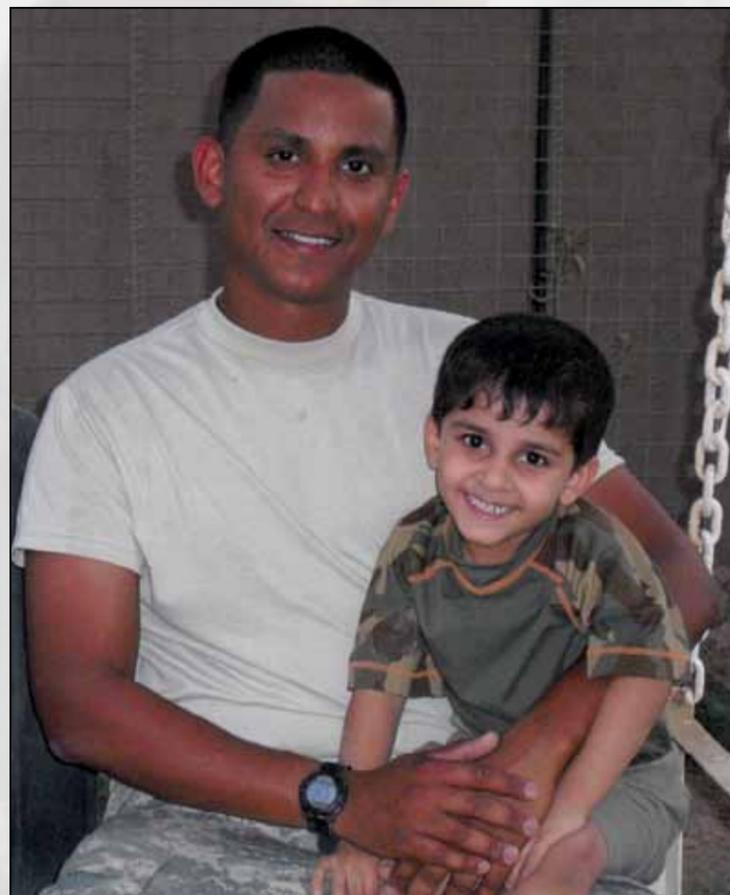
OK, it's time to wrap this up, long day tomorrow. Thanks for all your support, thoughts and prayers - we can't wait to be home with you again. ✂

All the best,

Darryl

**EDITOR'S NOTE:** LTJG Darryl "D" Diptee is currently assigned as the Knowledge Manager /Software lead / Facilities Deputy for J2, U.S. Forces - Iraq. He previously served as the Distance Support Focus Area Lead for N9, NETWARCOM and has 8 years of prior enlisted service.

LTJG Darryl Diptee relaxes on a swing with a young Iraqi boy following a game of soccer. Diptee and others volunteer their time to assist the Iraqi scouts on weekends. (Official U.S. Navy Photo)



## NIOC Hawaii Sailor offers Path to Higher Education

Story & photo by CT1(AW/NAC) Jennifer Schooley, NIOC Hawaii

**PEARL HARBOR, HI** - In the past few years the Navy has encouraged Sailors to obtain a college degree or seek technical certifications appropriate to the job field. This shift in the enlisted workforce has resulted in new programs designed to help today's Sailor attain educational goals.

At Navy Information Operations Command (NIOC) Hawaii, CTR1(SG/SW/AW) Jamar Salters is the resident expert on how to earn a degree or certification. He helps Sailors reach their higher education goals and put their Navy education benefits to good use.

"I try to encourage my peers and subordinates to assume additional responsibility and authority," said Salters. "I started by working on improving career management opportunities for Sailors by providing training."

Salters created a presentation - the Navy Apprenticeship College and Training (ACT) - which he shares with not only his fellow NIOC Hawaii Sailors, but also Sailors from USS McCampbell (DDG 85) and other commands. He said this presentation is his way of "paying it forward."

Salters covers programs such as the United States Military Apprenticeship Program, (USMAP), Navy Credentialing Opportunity On-Line (COOL), Military Spouse Career Advancement Account (MYCAA), the Navy's Advanced Education Voucher (AEV) program, All Hands Career Handbook, Peterson Learning, SAT/ACT prep and CLEP/Dantes testing. Within the first two months, his training led to 29 Sailors earning a combined total of more than 153 college credits and 23 certifications in Homeland Security. It has been 11 months since he started his training and according to Salters, "the numbers are too overwhelming to



(Far right) CTR1(SG/SW/AW) Jamar Salters explains education benefits to two of his fellow NIOC Hawaii shipmates.

keep track of."

CTN1(SW/AW) Dereck A. Stevens, Fleet Information Operations Center Hawaii career counselor, praised Salters for offering outstanding assistance to Sailors seeking education information.

"I have been in for 15 years and have not had that level of advice given to me," Stevens said. "Now I am eager to restart my degree path and obtain my degree before leaving this command."

Salters said his goal is to promote higher education and camaraderie and give all Sailors a good educational foundation. He stresses the importance of diversification to achieve career progression.

"Thanks to Petty Officer Salters, I have added the Navy ACT presentation to my mentorship toolbox," said CTRCS(SW) Kyucca-Ali Simpson, Fleet Information Operations Center Hawaii leading chief petty officer. It can benefit

Sailors of every rate and rank by providing information that is rarely covered in formal courses or general military training. The program also has both personal and professional uses, and I regularly refer Sailors to it."

"Helping Sailors is what makes it worthwhile for me," said Salters. He has been awarded the Sea Sailor of the Quarter at NIOC Hawaii and received the Navy Achievement Medal from USS McCampbell (DDG 85), as well as a nomination for NIOC Hawaii Mentor of the Year for his efforts.

"Honestly there is no better feeling than when a Sailor takes the information you have provided to them and accomplishes their goals with it," Salters said. "It is definitely a humbling experience and what pushes me to keep passing the word."

For more information contact Salters at [jjsalte@hcc.ncscmil](mailto:jjsalte@hcc.ncscmil). ✂

## WEBSITE RECOMMENDATIONS

### In Rate Civilian Certifications/Licenses/Apprenticeships Programs

United States Military Apprenticeship Program  
 • <https://usmap.cnet.navy.mil>

Navy Credentialing Opportunities On-Line  
 • [www.cool.navy.mil/](http://www.cool.navy.mil/)

### SAT/ACT/Clep/Dantes/AVSAB Study Preparation

#### Petersons

- <http://www.petersons.com/dod>
- [www.petersons.com/dantes/](http://www.petersons.com/dantes/)

#### Air Force Association

- [www.afa.org/links/nfl.asp](http://www.afa.org/links/nfl.asp)

#### Eknowledge

- [sat.eknowledge.com/military.asp](http://sat.eknowledge.com/military.asp)

#### Defense Language Institute Foreign Language School

- [www.dliflc.edu/index.html](http://www.dliflc.edu/index.html)

#### Instance Certification

- <http://www.instantcertonline.com/>

#### Assessment and Learning In Knowledge Spaces

- <http://www.aleks.com/>

### Spouses/Dependents Educational Programs

#### Military Spouse Career Advancement Accounts

- <https://aiportal.acc.af.mil/mycaa>

### Chiefs' Educational Program

Navy Advance Education Voucher Program  
 • <https://www.navycollege.navy.mil/aev/>

### Officer Package/STA-21 Check List

Seaman To Admiral - 21  
 • <https://www.sta-21.navy.mil/>

### E-Learning and Other Recourses

#### Navy Knowledge Online

- <http://www.nko.navy.mil>
- <http://www.courses.cnet.navy.mil/>

#### Sailor/Marine American Council On Education Registry Transcript

- <https://smart.navy.mil/>

#### American Council On Education

- [www.acenet.edu/](http://www.acenet.edu/)

#### U.S Department Of Education Database Of Accreditation

- [ope.ed.gov/accreditation/](http://ope.ed.gov/accreditation/)

#### Navy fleet and family support center

- <https://www.nffsp.org/skins/nffsp/home.aspx>

#### Navy standard integrated personnel system

- <https://nsips.nmci.navy.mil/>
- [www.navy.mil/](http://www.navy.mil/)
- [www.militarytimesedge.com/](http://www.militarytimesedge.com/)
- [www.navyadvancement.com/](http://www.navyadvancement.com/)
- [www.militaryonesource.com/](http://www.militaryonesource.com/)

## CDR FLTCYBERCOM/10th Fleet visits NIOC Hawaii

Story & photo by CTI1(AW/NAC) Jennifer Schooley, NIOC Hawaii

Navy Information Operations Command (NIOC) Hawaii recently welcomed VADM Barry McCullough III, commander, U.S. Fleet Cyber Command/U.S. 10th Fleet, to Hawaii. This was his first visit to Hawaii since his confirmation in November.

During his visit, McCullough received numerous briefs about the day-to-day operations on site, as well as the history of the continuously evolving building, which presently hosts NIOC Hawaii.

McCullough stated his biggest challenge with the establishment of Fleet Cyber Command/10th Fleet has been “defining the battle space, acquiring situational awareness, and the ability to take action in real time to prevent intrusions.”

He also explained how he hopes to achieve a global responsibility.

“Each of the NIOCs is well focused on its own areas of responsibility, but today we need universal practices,” said McCullough. “The Fleet Information Operations Centers (FIOCs) have great universal practices, and what we need is to implement them worldwide.”

CAPT James Hagy, commanding officer, NIOC Hawaii, said, “FIOC Hawaii has been in place for more than two years and I believe could be the example for other FIOCs.

“NIOC Hawaii has further progressed toward full operational capability of the FIOC concept by introducing

a Computer Network Defense element capable of providing near-real time defense of fleet networks while partnered with the national intelligence infrastructure,” said Hagy.

Throughout his visit, McCullough continued to elaborate about his hopes for the future of NIOC Hawaii, insisting that NIOC Hawaii is a critical node for operations in the Pacific. ✂



(Right to left) LTJG James Dietle, NIOC Hawaii, explains his duties as a Watch Officer to VADM Barry McCullough.

# VICE ADMIRAL RICHARD W. MAYO AWARD

## Wooten receives Award for Experience & Leadership

### From CYBERFOR Public Affairs

LCDR Earl A. Wooten, former Combat Systems Information Officer aboard USS Harry S. Truman (CVN 75), was recently selected as the 2008 recipient of the VADM Richard W. Mayo Award for Inspirational Leadership.

The annual award recognizes the Information Professional officer (lieutenant commander and below) who has exhibited exceptional leadership and made the most significant contribution to the fields of Command, Control, Communications, Computers, Combat Systems and Intelligence (C5I) within the Navy.

Wooten received the award from VADM H. Denby Starling II, commander Naval Network Warfare Command and retired VADM Richard W. Mayo at the biannual Information Professional Officer Training Symposium, held at the Double Tree Hotel in Virginia Beach, VA, Jan. 25. He is currently assigned as the LDO/CWO IP detailer and placement officer at Navy Personnel Command, Millington, TN.

“It was an honor to be selected when so many other officers deserve recognition,” said Wooten. “I was really pleased to receive the award from not only the commander of NETWARCOM, VADM Starling, but the award’s namesake, VADM Mayo.”

A native of Adel, GA, Wooten was selected for his service aboard Truman from January 2008 – December 2008. While aboard the aircraft carrier, Wooten utilized his operational experience and leadership skills to manage operations, planning, installation and performance of multiple C5I systems.

According to CDR Kurt Rothenhaus, Truman’s Combat Systems Officer, Wooten demonstrated a rare technical knowledge across a broad range of technical domains to include networks, applications, information security and radio frequency systems to create a cohesive system of

systems to support mission readiness. “He not only provided expert technical leadership to Carrier Strike Group 10, Destroyer Squadron 26, Carrier Air Wing Three and supporting shore commands,” said Rothenhaus, “but his dramatic improvements culminated in Truman’s outstanding mission readiness and award receiving the 2008 Battle Efficiency Award.”

The 46-year-old Wooten stood up a Network Operations Center (NOC) to streamline not only trouble calls, but more importantly to be able to look deep into the networks and monitor security vulnerabilities and risks all the way down to a single PC on board the ship in a moment’s notice.

The ship was now able to view from the NOC every router, switch, and port and respond quickly if an intrusion occurred. Trouble calls on board the ship were reduced from approximately 30 – 45 minutes down to less than five minutes per call.

“I would also like to thank ENS Mike Swerda for his dedication to pushing hard and working outside

the box to implement our plan,” said Wooten. “With the creation of the Truman’s NOC the watch now has one Sailor doing the job that normally required four.”

Wooten’s career as a naval communications professional began as an enlisted technician, chief petty officer, warrant officer and ultimately as a limited duty officer in challenging positions afloat, ashore and as an Individual Augmentee in Djibouti.

His IT training indoctrinated junior technicians into the Combat Systems maintenance organization and provided a macro view of the ship’s mission and the critical nature of the installed systems, creating a “can do” culture with an aggressive customer service focus aboard the Truman.

“As we move forward with new innovative ideas,” concluded Wooten, “we must better utilize the tools and personnel in order to keep our data, communications, networks and missions safe, but more importantly secure.” ✂



(Left to right) LCDR Earl A. Wooten accepts the 2008 VADM Richard W. Mayo Award for Inspirational Leadership from the award’s namesake and VADM H. Denby Starling II, commander CYBERFOR and NETWARCOM. (Official U.S. Navy Photo)

## NIOC Sailors support Haiti Relief Efforts

By LCDR Kurt Mole, XO NIOC Whidbey Island, WA

Navy Information Operations Command (NIOC) Whidbey Island Sailors developed radio frequency models in January for naval units supporting Operation Unified Response in Haiti.

The models were requested by senior information warfare officers deployed with the Carl Vinson Carrier Strike Group off the coast of Haiti to help optimize their use of the electromagnetic spectrum during relief efforts. CTR1 Richard Neal and CTR1 Stephen Noreika responded to short-notice tasking to construct the models using an advanced software program. Their efforts enabled the models to be returned to Vinson in less than eight hours.

NIOC Whidbey Island is colocated with the Navy Ocean Processing

Facility and is subordinate to NIOC Norfolk. The command deploys Sailors to Carrier and Expeditionary Strike Groups, Fleet Expeditionary Electronic Attack squadrons, and Fleet Marine Electronic Attack squadrons.

NIOC Sailors provide operational commanders with highly adaptable electronic warfare solutions to achieve radio frequency spectrum superiority. CTR1 Jason Bockerman, currently deployed with USS Nassau (LHA 4) off the coast of Haiti, is also supporting Operation Unified Response.

"After the earthquake, everybody asked what they could do to help. It's just nice to know that we're helping, even if we aren't deployed to the region," said Noreika.

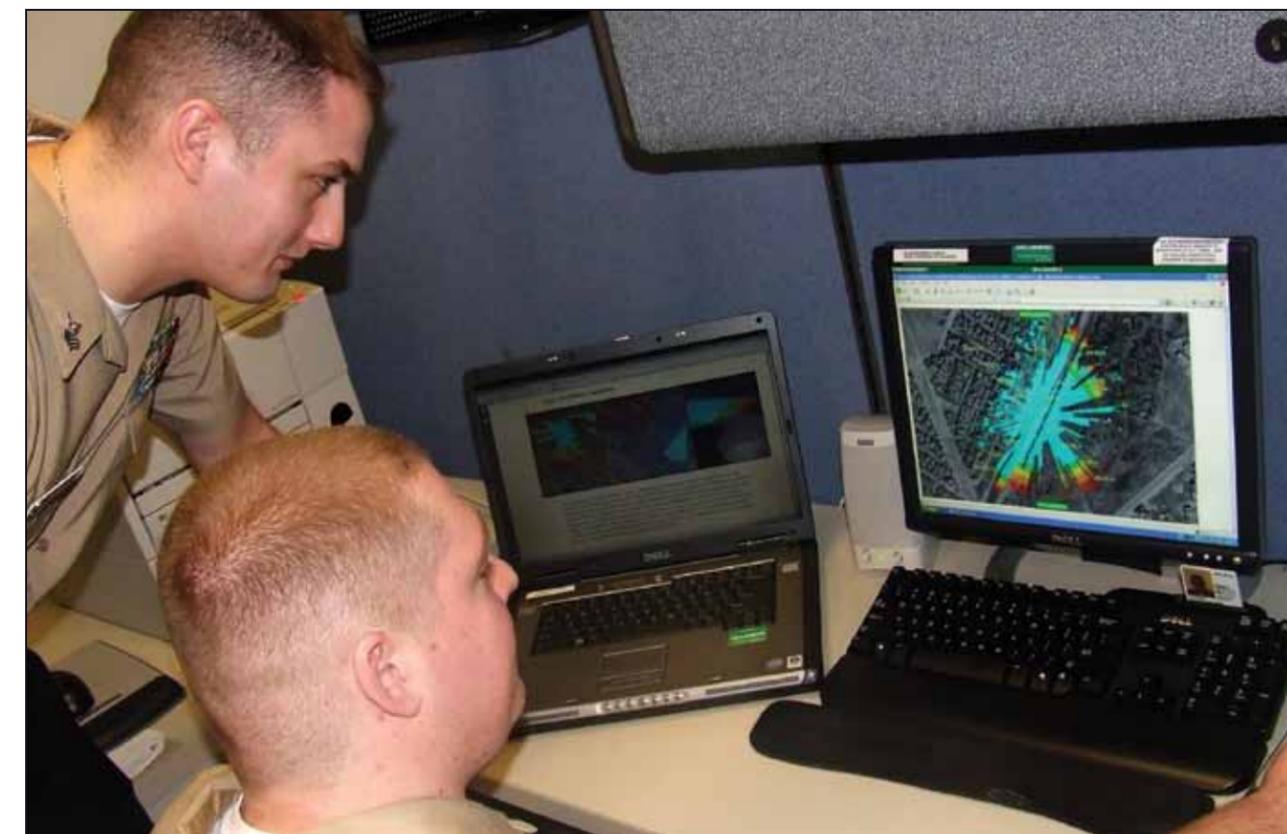
CAPT Gregg Smith, NIOC Norfolk

commanding officer, praised the efforts of NIOC Whidbey Island and other organizations under his command.

"I could not be more pleased or more proud of our professional response to the crisis in Haiti," said Smith.

Since assuming responsibility as Chief of Naval Operations, ADM Gary Roughead has been persistent in focusing the U.S. Navy on its role as a worldwide expeditionary force, building partnerships, preserving the peace and improving security.

"Few events in our history more directly reflect that purpose than Operation Unified Response, where we are working with international partners to bring relief to the people of Haiti," said Smith. ✎



(Left to right) CTR1 Stephen Noreika assists CTR1 Richard Neal in preparing a radio frequency model to be used by U.S. Navy forces supporting the Haiti relief effort. (Photo by IT2 Davis Ward)

(Left to right) LS1(SW) Pierre Saint Pierre listens to a fellow Haitian's description of her symptoms aboard USNS Comfort. The CYBERFOR supply leading petty officer joined other Sailors as a translator during Operation Unified Response following a 7.0 earthquake on the island nation of Haiti in January. (U.S. Navy Photo by MC2 Chelsea Kennedy)

Pierre volunteered and was quickly given TAD orders. He was airlifted onto USS Carl Vinson (CVN 70) where he was part of a small group involved in translations. He then transitioned onto USNS Comfort (T-AH-20) where he continued to serve as a translator for the medical staff.

"In the beginning, we were working 12 hour days, but now we've slowed down to eight," said Saint Pierre. "I really wanted to be on the ground helping rebuild and translate, but the medical staff on board the Comfort needed our help even more to communicate with their patients."

According to Saint Pierre, the people of Haiti are slowly getting back to their normal routines with many acting like nothing happened. And even though the 13-year Navy veteran has yet to be reunited with his mother and brother in Port-Au-Prince, he has managed to speak with them on the phone. Their property was nearly destroyed and they are still living on the streets like many other Port-Au-Prince residents, but they were not injured in the earthquake.

"The one time I got to leave the ship and go ashore was with some Air Force personnel," added Saint Pierre. "I have never seen such destruction in my lifetime. Most of the houses had either completely collapsed or were about to collapse. It was a scary sight."

Saint Pierre has returned to CYBERFOR but the memories of organizations like Project Hope, the American Red Cross and other volunteers, as well as Navy nurses, doctors and Corpsmen whom he had the privilege of working with will not be forgotten.

In reflecting on his experience, Saint Pierre is continually thankful to the people of the United States who came to his native country's aid.

"I've always been proud to be a member of the U.S. Navy," said Saint Pierre, "but, now the Navy has become personal for me. It is a place, an organization and a family to remember forever. Thank you, America!" ✎

## Headquarters Sailor assists Haiti Relief Efforts

By George D. Bieber, CYBERFOR Public Affairs

**USNS COMFORT, At Sea** – Upon hearing the news of a catastrophic magnitude 7.0 earthquake on the island nation of Haiti Jan.12, the only thing on LS1(SW) Pierre Saint Pierre's mind was his family members and countrymen.

"As soon as I heard about the earthquake, I wanted to volunteer my civilian and military first aid skills to help my native people," said Saint Pierre, who serves as leading petty officer for Navy Cyber Forces Supply.

Less than 10 days after the tragic event, U.S. Fleet Forces sent out a message seeking Haitian Creole speakers to assist in Operation Unified Response. Saint

# INTEL COMMUNITY

## RE-ALIGNS ITS MANPOWER



Photo Illustration by Robin D. Hicks

By MCC(SW/AW) Aaron Strickland, CYBERFOR Public Affairs

The Navy's fleet intelligence community is beginning its biggest manpower shakeup since World War II.

About 40 percent of intelligence community shipboard Sailors and officers are being re-assigned to shore based Intelligence Detachment Teams (IDT) that will deploy aboard those same ships when they deploy. The result, according to program managers at Navy Cyber Forces (CYBERFOR), will be more experienced, better trained and more prepared intelligence specialists (IS) and intelligence (1630) officers.

"This operational plan delivers a more capable Sailor to the afloat working unit," said Alex Cavazos, Navy Cyber Forces Intelligence Manpower Distribution Manager. "It re-capitalizes existing manpower."

The Intelligence Manpower Distribution Plan (IMDP) allows the intelligence community to have more flexibility and make more effective use of its personnel at no additional cost to the Navy, according to Cavazos. Fleet operational forces will remain the priority in IMDP.

"This costs the Navy nothing," Cavazos said. "It adheres to the Chief of Naval Operations' priorities of no additional manpower growth while bringing more capability to the fleet."

By design, the IMDP will provide optimal manning both afloat and ashore, including the improvement of imagery and strike skills. In addition, IMDP provides more support to forward deployed forces.

This leads to more effective use of the Navy's limited resources that are in high demand ... including Maritime Interception Operations Intelligence Exploitation Teams, Scan Eagle Unmanned Aerial Vehicle Detachments, submarine detachments or other operational commander priorities.

Cavazos noted that, since World War II, the intelligence community manning has been determined by the afloat commanding officers, which sometimes meant that a skipper could ask for the intelligence manning to be increased or decreased as desired,

***"The demand for intelligence manpower has exceeded the supply," said Cavazos.***

creating uneven manning levels.

Sailors often worked away from their specialty when the ship was in port, wasting the advanced training Sailors receive in the Imagery Interpreter Navy Enlisted Code (NEC 3910) and the Strike Intelligence Analyst NEC (3923) fields.

"When they were not operational, they were not training in their area of specialty," Cavazos said.

The IMDP details many IS Sailors and intelligence officers on sea rotation to a Fleet Intelligence Detachment (FID) at either the Office of Naval Intelligence (ONI), Suitland, MD, or at the Naval Strike and Air Warfare Center (NSWAC), Fallon, NV. Each FID will allow ISs and intelligence officers opportunities

to work at operational intelligence centers, get mentoring by experts and provide full-time support at their operational intelligence centers, supporting the fleet afloat.

Sailors with the 3910 NEC and 1630 officers will be assigned to an Intelligence Detachment Team (IDT) aboard a carrier or amphibious assault ship, but based at ONI. Those with the 3923 NEC will, likewise, be assigned to one of these large-deck ships, but will be based at NSWAC Fallon. No 1630 officers at NSWAC would be assigned to the IDTs.

Sailors and officers in each FID will train and receive assignments in their specialty and within their IDT while at ONI or NSWAC. The FIDs fall under the authority of CYBERFOR ashore. Afloat, they are assigned and answer to their carrier strike group or amphibious strike group intelligence office.

When their assigned ship leaves for major underway time (see box), the FID Sailors report aboard. When the ship is in port or at the shipyard for maintenance, they return to their base at ONI or NSWAC.

In addition, FIDs will provide enhanced intelligence capability to Maritime Operations Centers and serve as the primary source for meeting fleet obligations for individual augmentees.

The remainder of the intelligence personnel afloat will be part of the regular ship's company, staying with it in port, including shipyard time. Those Sailors will primarily be

independent duty -- non NEC driven -- ISs.

The CNO has seen a future need for more ISs, but the Navy is being limited as to how much money can be spent to staff and train them.

"The demand for intelligence manpower has exceeded the supply," Cavazos said.

In addition, the CNO recognized that the investment in advanced ("C") school training was not being fully utilized as ISs were often not working in their ratings while in port. Typically they had no opportunity to work in rate because their afloat job was inactive when the ship wasn't underway.

In 2008, the CNO, recognizing that intelligence personnel supply was going to fall short of demand, directed his Deputy of Naval Intelligence and U.S. Fleet Forces Command to reorganize naval intelligence capabilities to be more flexible and increase readiness, according to a briefing prepared by the CYBERFOR intelligence manpower distribution office.

The IMDP was approved by the CNO last April and began operation late last year. To minimize disruption to the community, the manning moves are made as Sailors transfer off their ships -- in other words, the billets are moving from ships to the FIDs by normal rotation.

It is projected to be fully implemented by the second quarter of fiscal year 2012. ✂

## IMDP underway time for NEC 3910 and 3923

(CVNs)

Tailored Ships Training Availability  
Final Evaluation Problem (TSTA FEP)  
Intelligence Integrated Team Trainer  
Three (ITT3)

Composite Training Unit Exercise  
(C2X)/Sustainment Training\*

Joint Task Force Exercise (JTFEX)  
Fleet Synthetic Training Joint (FST-J)  
Deployment  
Surge

(LHA/LHD)

Intelligence Integrated Team Trainer  
Three (ITT3)

Composite Training Unit Exercise  
(C2X)/Sustainment Training\*

Phibron/MEU Integration Training\*  
Joint Task Force Exercise (JTFEX)  
Fleet Synthetic Training Joint (FST-J)  
Deployment  
Surge

\*Reporting five days prior to underway

# NIOC Norfolk Counter-Piracy Team meets Captain Phillips

From NIOC Norfolk Public Affairs

In an effort to better understand the long history of social and political unrest in Somalia, Navy Information Operations Command (NIOC) Norfolk has leveraged the knowledge of two well-known experts to give unique insights into why piracy is endemic within the region.

NIOC Norfolk Sailors recently spoke with Capt. Richard Phillips, former master of Maersk Alabama. Phillips shared his maritime experiences and retold the events surrounding the Alabama's hijacking and his rescue by Navy SEALs.

Interacting with Phillips provided members of NIOC Norfolk an opportunity to hear a personal account of a pirate hijacking, as well as view the issue from the perspective of the ship's master. Phillips' description of his captors' motives brought up some fascinating points.

"Although international rhetoric states piracy is a result of foreign ships encroaching on Somali waters

and illegally dumping toxic materials, I believe hijackers are simply in it for the money," said Phillips. "And if the pirates themselves are no longer citing altruistic reasons for their actions, it may be a good indication that public support for these pirates is on the decline."

Dr. Larry Wortzel, vice chairman of the U.S.-China Economic and Security Review Commission, also visited NIOC Norfolk in November, allowing Sailors to learn about the responses that foreign governments have taken to curtail piracy.

"Following several attacks on Chinese-flagged vessels, the Chinese deployment of warships to the Horn of Africa to interdict pirates has shown a new direction in their policy," said Wortzel.

Even if operating separately from coalition forces, Wortzel feels that China's actions are a positive indication that many countries are truly becoming committed to ending Somali piracy.

With first-hand information from subject-matter experts such as Phillips and Wortzel, NIOC Norfolk Sailors are even more confident in their ability to provide critical and unique reach-back opportunities to commands overseas.

Tailored support and customized analysis provided by these Sailors to commands and units increases situational awareness and enables commanders to develop more effective plans to mitigate the threat of piracy.

In the end, it is information operations such as NIOC Norfolk which will continue to play an ever-increasing and decisive role in modern military planning and is vital to national security mission effectiveness. As long as international shipping remains threatened, counter-piracy will remain a mission of the U.S. Navy's Information Operations.



USS Bainbridge (DDG 96) tows the 28 foot lifeboat in which pirates held Capt. Richard Phillips hostage on Somali waters until Navy SEALs rescued him.

## International Group explores Concepts & Collaboration Initiatives to defeat piracy

From Naval Surface Warfare Center Dam Neck Public Affairs

**VIRGINIA BEACH, VA** -- An international group of 50 leading scientists, engineers and technologists convened at Naval Surface Warfare Center (NSWC) Dam Neck Feb. 23 to explore new technological concepts and collaboration initiatives to defeat piracy.

Participants from U.S. and international navies, U.S. naval warfare centers, industry and academia shared their insight and expertise to gain a better understanding of the issue and develop improved ways to combat piracy.

"We are thankful that all of the participants brought us their perspectives, especially the coalition viewpoint," said Ray Campfield, workshop organizer. "Anti-piracy solutions are neither nation nor Navy specific. We must

continue to work together and include our commercial shipping partners to achieve interoperable, integrated solutions for Navy, coalition and joint forces worldwide."

U.S. Navy warfare center systems integration experts can now look at diverse viewpoints and ideas to enhance their anti-piracy technological solutions, according to NSWC Dahlgren division leaders, who are planning additional opportunities to keep the anti-piracy dialog going.

"The Navy warfare centers need to better understand the issues surrounding piracy, and what the fleet needs today to deal with it, so that we may best shape the solutions from a technical standpoint," said Campfield.

Official U.S. Navy Photo



(Left to right, back row) Edwin Sims, Jacob Freiburger, Capt. Richard Phillips, LT Nicholas Minerowicz, CTR3 Richard Pearse, IS2 Donald Larabell, Erica Uleski (Left to right, front row) CTR1 Melissa Andrews and IT2 Victoria Moore.

# Milestone Construction aims to raise Decision Superiority to New Level

From CYBERFOR Public Affairs

The staff at Naval Computer and Telecommunications Area Master Station Pacific (NCTAMS PAC) is preparing to move into their new \$154 million communications center, designed to deliver cyber services to the fleet.

The new building should be ready for occupancy May 5. This key milestone marks the end of building construction and the start of the installation of C4I equipment and systems in order to “go live.” NCTAMS PAC’s current facility is more than 50 years old and has an infrastructure insufficient to effectively meet projected demands for workspaces, power, and heating, ventilation and air conditioning (HVAC) systems to support the growing network and communication organization.

Near the current facility in Wahiawa, HI, the new communications station will provide workspaces for approximately 300 Sailors, civilians and contractors who will operate more than 100 Navy and Joint communications systems within

the 60,000 square foot building.

Smaller in size than its predecessor, the new facility incorporates an ergonomically designed open watch floor that creates a more economical workspace and takes advantage of efficiencies gained by having the entire watch team located in one space.

“This will greatly improve response

**“It marks the first time that an entire NCTAMS will be physically relocated.”**

time to fleet communication outages, as well as enhance cross-functional collaboration,” said Rick Cecconi, chief, Shore Modernization Branch, Navy Cyber Forces. “Additionally, the increased power, back-up generators and redundant HVAC systems will greatly improve reliability and reduce circuit availability interruptions from inclement weather or attempted denial of service attacks.”

The next major milestone – the

completion of the C4I systems installation, which accounts for \$89 million of the project’s total price tag – is expected to commence in May. The initial operating capability is currently scheduled to start in February 2011, with full operational capability expected in December of that year. The six-year project is scheduled for completion in July of 2012.

“When the ‘guard’ is finally shifted to the new building, it will have been the largest communications shift in naval history,” said Cecconi. “It marks the first time that an entire NCTAMS, with more than 100 communication and networking systems that provide services to all of the Armed Forces, Joint and Coalition Forces, as well as DISA and other government agencies, will be physically relocated.”

During this relocation, the load will be shared by other naval communication stations throughout the world to ensure continuous coverage. ✎

Official Artist’s Rendition



Official U.S. Navy Photos

## NETWORK & OPSEC BLUNDERS

From NIOC Norfolk

In this edition, we'll focus on the continued issues we see throughout the fleet. Keep in mind as you read through the "blunders" that they are all preventable if commands are following standard network and operations security procedures. We consistently find that more than 90 percent of the discovered vulnerabilities we locate could be eliminated if the audience complied with existing directives.

First, over a four month period, our Computer Network Defense (CND) Blue Teams visited 91 ships, assessing their network security, and attempted to emulate readiness "T" ratings. While still maturing, we offer the following analogies for network security ratings.

**T-1:** A unit earning T-1 is like Fort Knox. It guards its information like a national treasure, with strict accountability of what, and who, comes in and goes out. While we acknowledge that we can't all be "locked down" like Fort Knox, we can all practice the example of a secure military facility.

**T-2:** Is like your residence. We have precious material that we are intent on protecting. We have a fundamental need to know who enters our home. We control what they have access to, and we approve what they may choose to take with them. Now, while you might prefer your home to be like Fort Knox, reality requires that people we do not have control over come and go from our residence; the meter man, the garbage man or the mail man. Each poses some hazard to the security of our home, but we must tolerate their presence. However, we must employ some mitigating measures to minimize the risk.

**T-3:** As with fleet readiness ratings, T-3 denotes where we fall short of mission effectiveness. Consider T-3 your garage or garden shed. While we store some of our most valued items there, such as a well-stocked cruise fridge for example, there are also items we would rejoice to find carried off by an intruder ... like the weed whacker that has failed to start the last two summers. We probably even have locks to secure these spaces, but rarely do we use them. We forget; they're inconvenient; we forget where we left the key. Bottom line, we can do better, and we know we should do better, but somehow we haven't convinced ourselves to put forth the effort. Besides, we rationalize what are the chances they'll break in and steal my stuff?

**T-4:** Have you ever had a yard sale? Well then, you know what T-4 is. Not only do you have some stuff of value, but you've invited total strangers to come and peruse it. You've even advertised and given directions. There is a mix of stuff you want to get rid of, the aforementioned weed whacker, and others that you want

to protect, the cruise fridge. The "keep" and "must go" items are mixed together and rummaged through by dozens with oversight divided among a mere few. And that few most likely have different ideas of what should be protected ... you guessed it! We're drinking warm beverages while trying to start the weed whacker!

We will continue to refine how we measure the readiness of our information security, but meanwhile, we encourage you to assess the security of your "own house." Do you know what information should be protected? Are you cautious about who you admit and do you limit what they have access to? Are you diligent in using all of the security measures available to you?

**A.** Now, we thank all those who provided feedback on the first two Blunder articles. We appreciate your comments and gladly welcome anyone's input to this product. For example, our friends at the Board of Inspection and Survey, better known as INSURV, shared their own observation we noted in our last issue, specifically the part that addressed cell phones and other wireless Personal Electronic Devices (PEDs) in sensitive spaces. Well, as it turns out, they too have noticed the same "behavior" and several other poor security practices, like unsecured staterooms with Secret Internet Protocol Router (SIPR) terminals and unsecured classified material. Security applies, even within the skin of the ship!

**B.** Here are the Top 10 things our team continues to see in the fleet (see last paragraph for details):

**Number 10** – I've no idea how many computers we have.....you tell me!

**Number 9** – But using "password" makes remembering it that much easier!

**Number 8** – Of course I forwarded the email ... I could win \$10,000!

**Number 7** – Wide Open I: If I open every port ... everyone's happy, right?

**Number 6** – Wide Open II: If I allow everything ... what could go wrong?

**Number 5** – Wide Open III: If I allow everyone admin control, peace!

**Number 4** – We have a really cool "first shooter" if you get bored.

... continued on Page 32

## Navy Cyber Forces established

By MCC(SW/AW) Aaron Strickland, CYBERFOR Public Affairs

Navy Cyber Forces (CYBERFOR) was established in a ceremony at Joint Expeditionary Base, Little Creek-Fort Story Jan. 26.

VADM H. Denby Starling II, assumed command of CYBERFOR and continues to serve as commander of Naval Network Warfare Command (NETWARCOM).

Commander U.S. Fleet Forces, ADM J. C. Harvey Jr., presided over the ceremony and described CYBERFOR as a vital addition to the Navy's warfighting capability.

"I'm very proud to be with you on this journey. You have put your very heart and soul into this command," Harvey said. "I think you will write a glorious chapter in the history of this command as you bring it into the 21st century and bring our Navy along with it."

Starling said that cyberspace is more than a path upon which information travels.

"It is warfighting battle space, and supremacy in this battle space will ensure that our ships, aircraft

and submarines remain dominant in the age of information warfare," Starling said.

CYBERFOR is the type commander for cryptology, signals intelligence, cyber, electronic warfare, information operations, intelligence, networks and space disciplines. CYBERFOR will report to Commander, U.S. Fleet Forces.

As the TYCOM, CYBERFOR's mission is to organize and prioritize manpower, training, modernization and maintenance requirements; and capabilities of command and control architecture and networks; cryptologic and space-related systems; and intelligence and information operations activities; and to coordinate with TYCOMs to deliver interoperable, relevant and ready forces at the right time, at the best cost, today and in the future. CYBERFOR will be headquartered at Joint Expeditionary Base, Little Creek-Fort Story in Virginia Beach, VA. Location in a fleet concentration area ensures CYBERFOR's close linkage with those it supports.

NETWARCOM will conduct network and space operations in support of naval forces afloat and ashore.

Starling recognized that NETWARCOM's people have laid the foundation for CYBERFOR. That work, he said, prepares the Navy to move to the next level of cyber warfare.

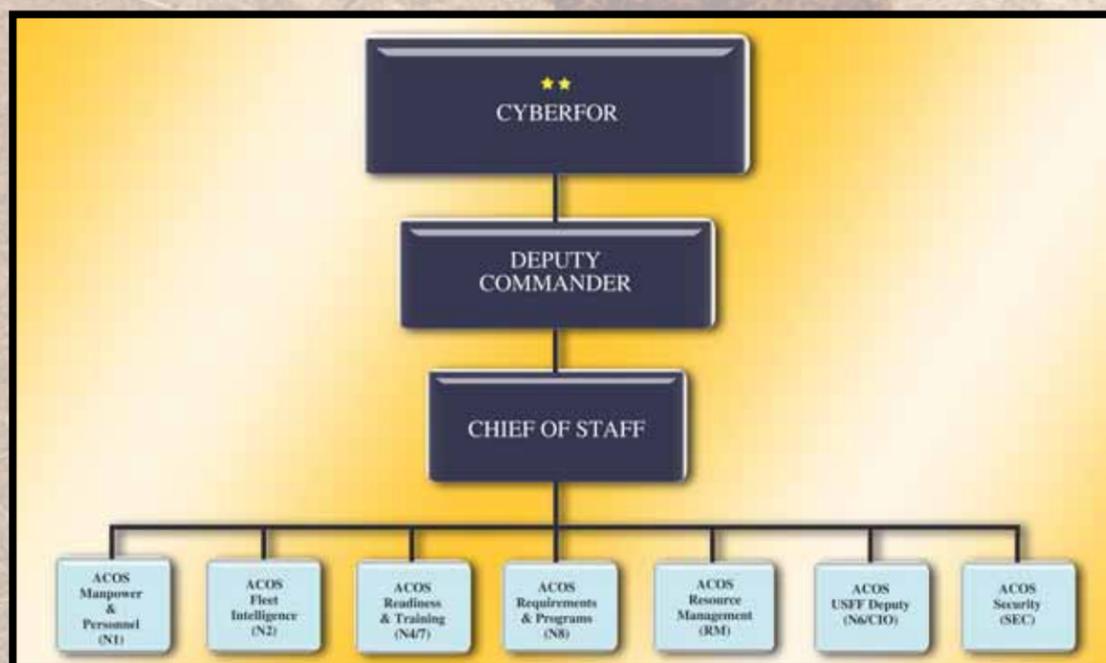
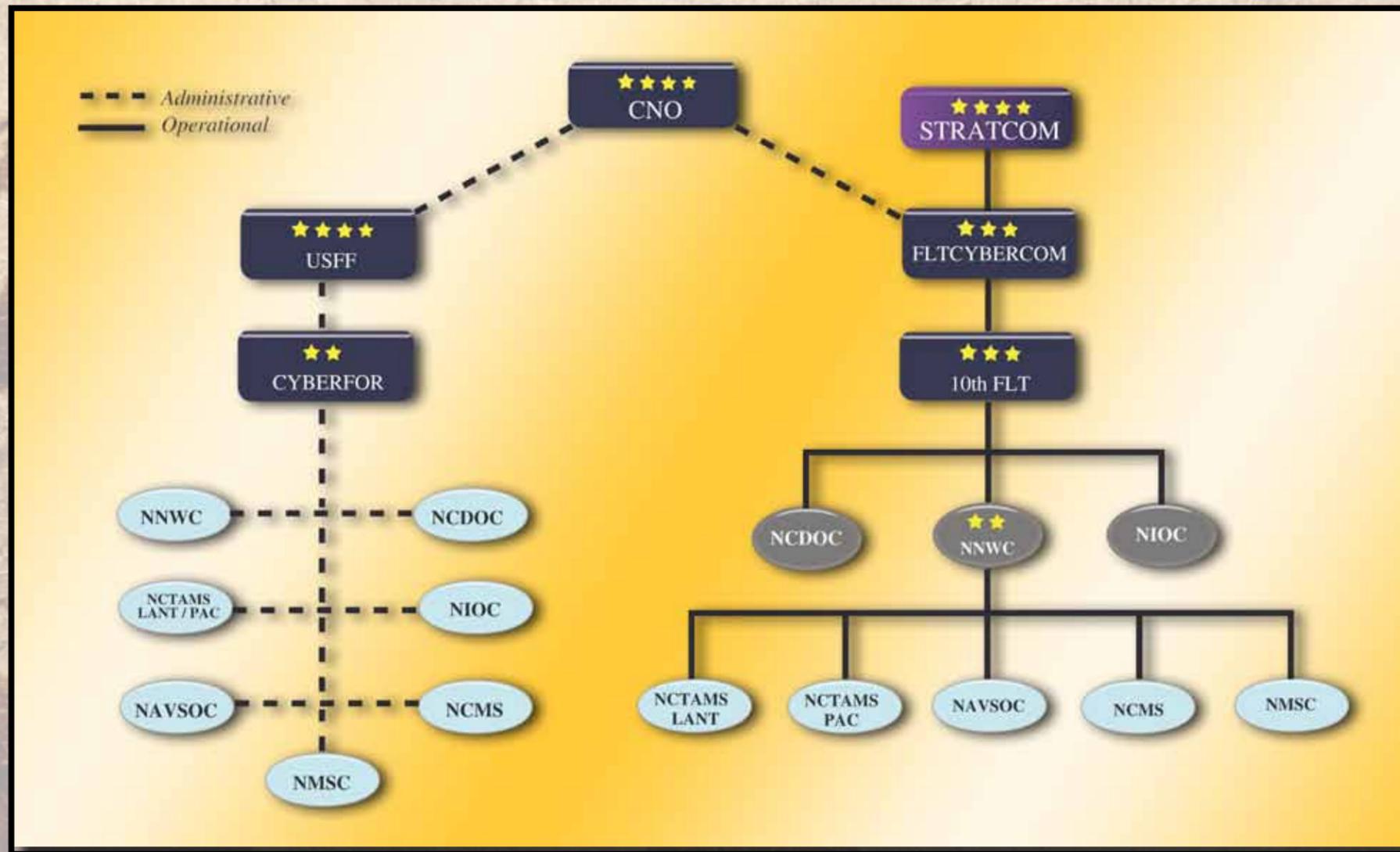
"Many of you contributed to the foundation of CYBERFOR and can take great pride and a sense of accomplishment in the work you've done," Starling said. "The work you do now and will continue to do in the future is of vital importance to ensuring we maintain decision superiority."

Starling is confident that CYBERFOR and NETWARCOM will take the steps needed for the Navy to succeed in battle and in cyber.

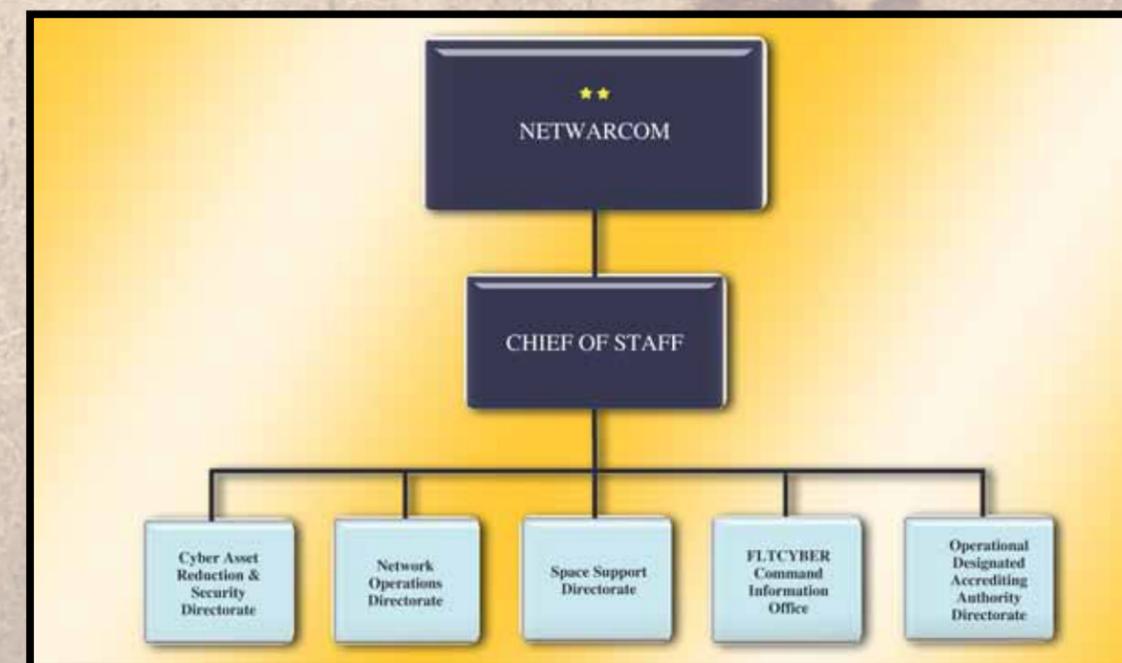
"We have seen our nation and America's Navy triumph time and again in the face of equally daunting circumstances," Starling said. "We shall do no less." ✎



(Left; left to right) ADM J.C. Harvey Jr., commander USFF and VADM H. Denby Starling II, commander CYBERFOR & NETWARCOM cut a cake commemorating CYBERFOR's establishment. (Above) ADM Harvey speaks at the ceremony establishing Navy Cyber Forces. (Photos by MC3(SW) Nina P. Hughes)



CYBERFOR/NETWARCOM	
ACTIVE MILITARY	9,829
RESERVE MILITARY	1,230
CIVILIANS	2,556
CONTRACTORS	1,314
<b>TOTAL</b>	<b>14,929</b>



# NGEN

NEXT GENERATION ENTERPRISE NETWORK

## NETWARCOM's Strategy for Network C2 over NAVGIG

By Jeffrey Callahan, NGEN FITT

The Next Generation Enterprise Network (NGEN) Fleet Implementation and Transition Team (FITT) continues its aggressive progress in preparation for the transition from Navy-Marine Corps Intranet (NMCI) to NGEN.

NMCI's contract expires Sept. 30, when command and control (C2) of the network will transition from the contractor to the government. NGEN is a secure network that will provide the foundation for the Navy's future vision of a fully integrated Naval Networking Environment (NNE).

The most recent milestone achieved toward the NNE vision was the release of the "Strategy

for Network Command and Control over the NAVGIG," signed by Commander, Naval Network Warfare Command (NETWARCOM). "Strategy" defines the levels of Network C2 required to implement operational control of the Navy's portion of the Global Information Grid (NAVGIG). VADM H. Denby Starling II, as the service component commander, is responsible for operating and maintaining the NAVGIG and intends to exercise C2.

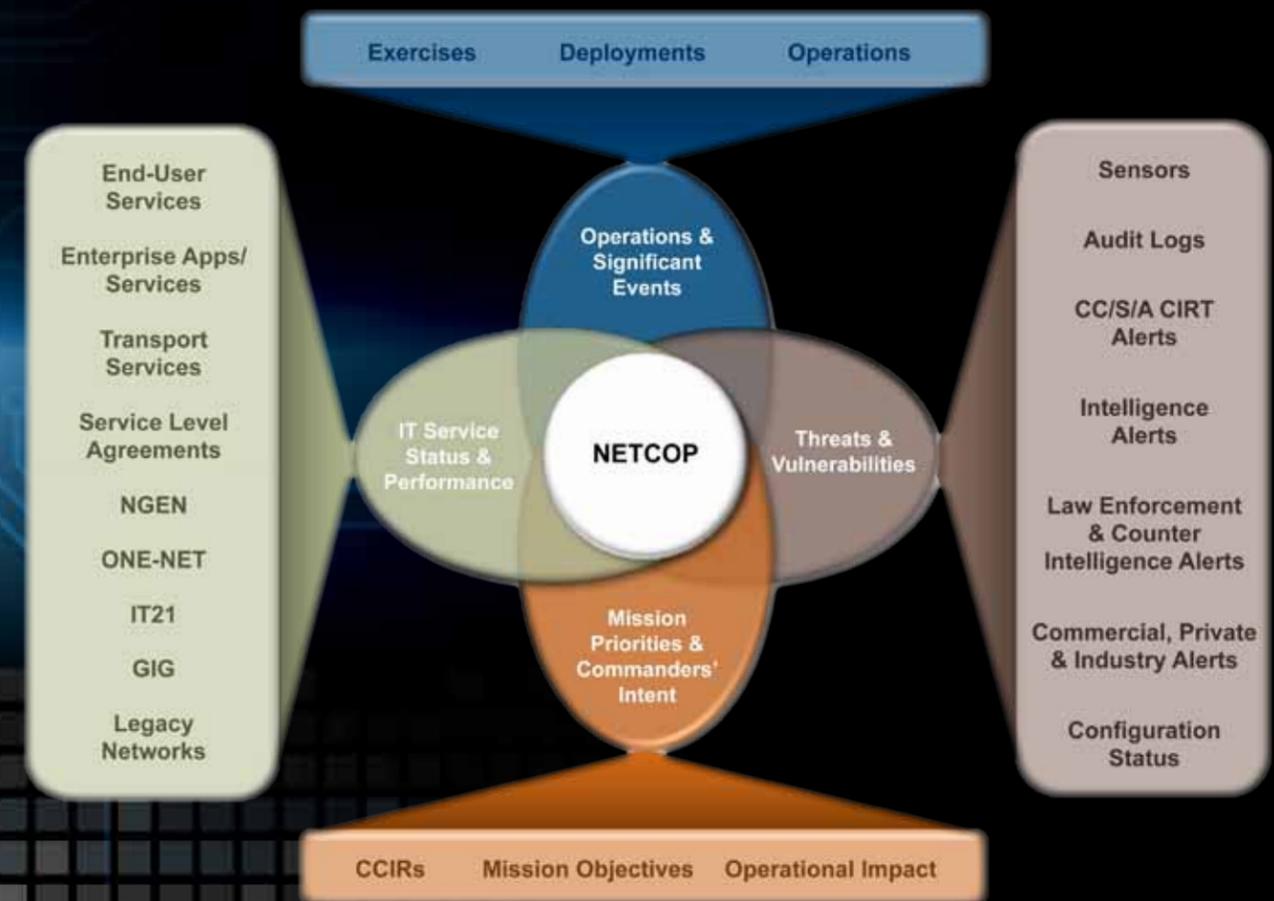
Network C2 is the ability to direct and manage available resources to achieve desired Network Operations (NetOps) results within a specified timeframe. NetOps is the DoD-wide operational construct

consisting of essential tasks, situational awareness, and C2 that is used to operate and defend the GIG. This includes, but is not limited to, enterprise management, network assurance and content management.

Network C2 requires the integration of shared Situational Awareness (SA) and C2, allowing commanders to make informed decisions to manage available resources. This operational flexibility improves responsiveness and allows missions to be accomplished without jeopardizing global operations and priorities. This combined SA results in the establishment of a Network Common Operational Picture (NETCOP).

Along with the NETCOP,

### Network Common Operational Picture



another step towards the NNE vision is to realign regional NetOps commands. Short-term emphasis (2010-2013) will be on the integration of NGEN and Excepted Networks into existing global and regional NetOps commands. Long-term emphasis will be on the integration of the Outside the Continental United States (OCONUS) Enterprise Network (ONE-NET) and Information Technology for the 21st Century (IT21) domains into this network C2 structure, as well as the establishment of local NetOps authorities.

NETWARCOM's desired NetOps C2 organizational structure is a fusion of existing Navy operational and organizational structures.

A key objective was to begin integration within the existing organization while also allowing flexibility for transformation towards the NNE functional alignment -- all while "doing no harm" to NMCI, NGEN, or other existing NetOps activities.

In order to align, NETWARCOM is expanding its NetOps C2 workforce in 2010 to exercise greater network operational control as part of the transition to NGEN. Workforce increases will occur at the global and regional levels at critical network operational facilities.

NetOps C2 will be established at the global, regional and local levels through the support of additional people, processes and

tools, and will be enabled through the Navy's existing NetOps command structure. To implement NetOps C2, a range of actions will be required across the full spectrum of Doctrine, Organization, Training, Materiel, Leadership and Education, Personnel, and Facilities (DOTMLPF) to implement the network C2 framework outlined.

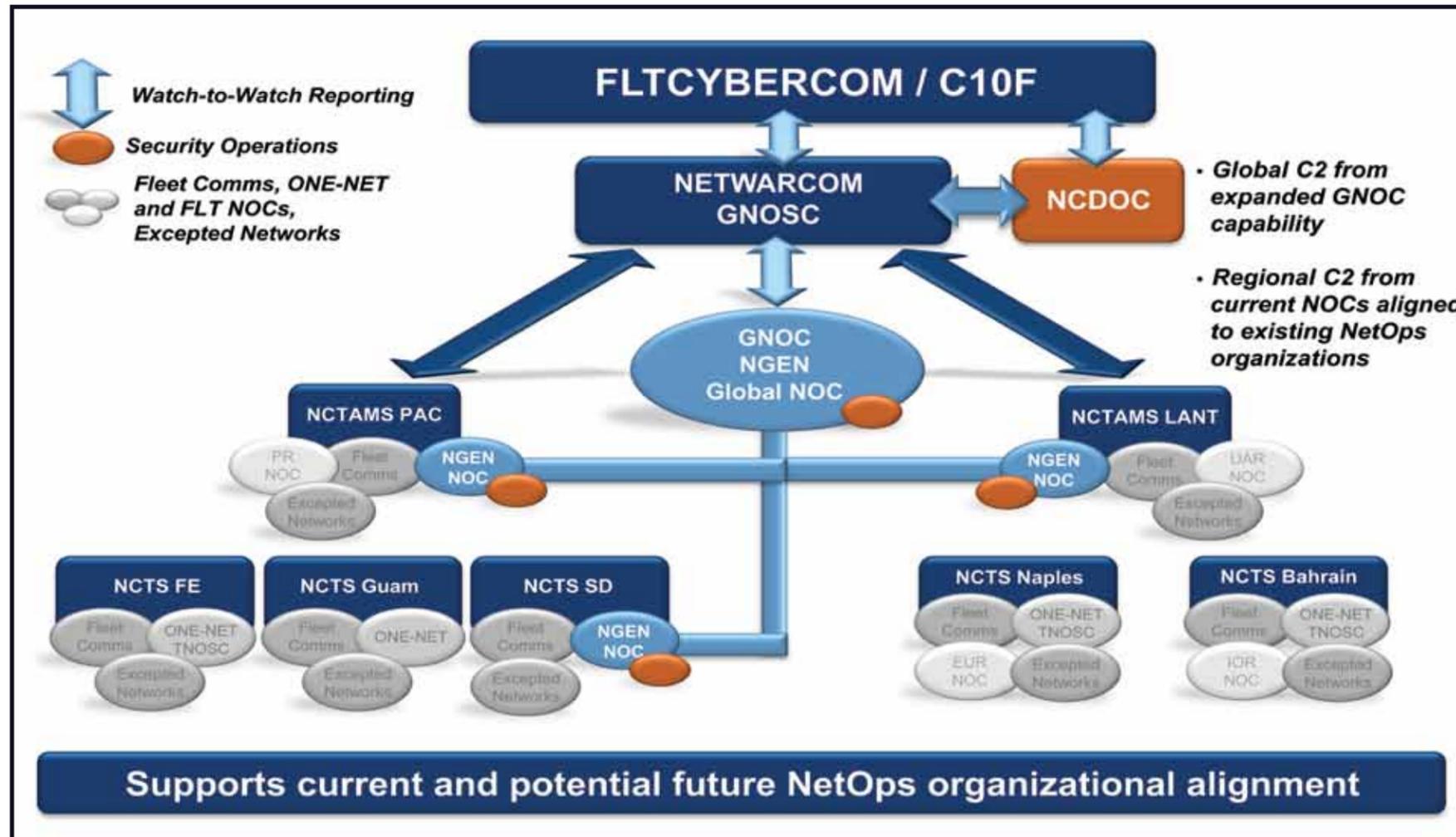
As an example, the organization pillar will require restructuring the Global Network Operations and Security Center (GNOSC) for NetOps mission, functions and tasks; the Global Network Operation Center (GNOC) to support increased network C2 responsibilities for NGEN; and the Navy Cyber Defense Operations Command (NCDOC) to

## Situational Awareness; Command, Control: Defined

**S**ituational Awareness improves the quality and timeliness of collaborative decision-making regarding the employment, protection and defense of the network and is therefore a key enabler of C2. Network SA capabilities include: service level status; threat reporting; vulnerability assessment; event, incident and problem status; and GIG/service network status.

Network Command is the ability to direct changes to resources as necessary to achieve a desired result. It gives regional and local NetOps commanders the authority and responsibility for effectively using available resources and for planning the employment of, organizing, directing, coordinating, and controlling military forces for the accomplishment of assigned missions. It also includes responsibility for health, welfare, morale, and discipline of assigned personnel.

Network Control is the ability to exercise control over these resources. Network Control is distilled into the prioritization of responses; closure of events and incidents; network assurance; change management; access management; and continuity of operations. ✂



support the increased network C2 responsibilities for NGEN.

Ultimately, the warfighter depends upon the network for mission success. Success rates are increased through network C2 by providing regional and local NetOps commanders with the operational flexibility to accomplish their missions. The "Strategy for

Network Command and Control over the NAVGIG" outlines the framework for establishing greater government oversight and operational control over the network, aligns to the DoD NetOps strategy for centralized management with decentralized execution, and bring us one step closer to the NNE vision. ✂

## Network C2 Organization within NETWARCOM Domain in 2010

**Number 3** – That box has malware that makes H1N1 look like a sniffle!

**Number 2** – Want some cool music on SIPRNET? Just use my thumb drive ... and

**Number 1** – Patches .... We don't need no st-ink-ing patches!

**C.** So you need help shredding classified documents? For one overseas staff, it was okay to bring family members in the secure building, especially after hours when you're the one working late or have duty. No one has ever done that before! Well, being a productive PO1 and mother of a 12-year old, Mom decided to put Suzie to work. You guessed it, shred that full burn bag of classified paper. After all, Suzie won't understand what all that Secret stuff is. On the plus side, familiarity with the document destroyer S8000 (with vacuum add-on) can be a good career starter. Still, we cannot begin to mention all the potential problems with bringing family members into secure areas.

**D.** Received an email from a CMC asking our advice on what to do with a 15-year OS2 who decided to NIPR email the ship's 12-month schedule to his significant other on the beach. The email, which included underway dates and port visits, was caught by the Immediate Senior In Command (ISIC). The Operations Order (OPORD) for the AOR, along with other classification documents, suggests this wasn't an OPSEC disclosure, but rather a security violation. Goes to show, even our more experienced shipmates can make these mistakes! We must realize that like safety violations, rarely is the increased risk of security malpractice limited solely to the offender.

**E.** When trying to figure out your next duty station, you could check for the commands with the best gaming software ... some of these were even on SIPRNET: Civilization III, Command and Conquer, Drug Lord, Family Feud, Far Cry, Game Copy Pro, Glowing World, Grand Ages Rome, Maplestory 48, Pocket Tanks, Monopoly, Poker, Star Wars, and Unreal Tournament. In fairness, Drug Lord might have been used to prepare for counter-narcotic operations. Let's list that as "possible mission related." Some other software included Apache, Firefox, Instantshare, Netzero, RAR Password Cracker, Roesetta Stone, Safari, See Password. Cannot leave out the music and videos; Apple Mobile Devices, Bonjour, Foxy Tunes, HandiTV, iTunes, Rhapsody, TIVO, and Zune to name a few. We recently saw the installation program for Carbonite online back-up software which provides an on-line external back-up capability. It wasn't clear if the ship planned to back-up SIPR or NIPR.

**F.** A good news story to share: network security is possible. With leadership involvement, crew

responsibility and culture, proper training, education and discipline, all things are possible. A recently assessed CVN had their networks completely in compliance and control from misuse. In fact, if a Sailor plugged in an illegal device, the IA team could detect it, fix it on the spot, and immediately remove computer privileges for that individual for 30 days. Do it again, automatic NJP, no questions asked.

**G.** Remember that Top 10 list mentioned earlier? Here's the slightly more relevant version:

**Number 10** – Configuration management

**Number 9** – Weak and/or default passwords

**Number 8** – Email spoofing

**Number 7** – Unnecessary open ports and un-needed services

**Number 6** – Weak and/or no access control lists (ACL)

**Number 5** – Personnel with root level access

**Number 4** – Unauthorized software

**Number 3** – Malware threats

**Number 2** – USB devices still being used – not in compliance with CTO 08-08

**Number 1** – Patches (IAVA updates) (Information assurance vulnerability alerts).

NIOC Norfolk and San Diego offer the Navy OPSEC course and Computer Network Team Training lab to prepare units better in OPSEC and network security. Additional information regarding POCs and scheduling can be found in the FY10 NIOC Norfolk/San Diego training message 221956ZSEP09, at [www.nioc-norfolk.navy.mil](http://www.nioc-norfolk.navy.mil) or at [opsec@navy.mil](mailto:opsec@navy.mil).



# Keep Your Family Safe: Practice Operational Security on Social Media

Story by Bruce Moody, Fleet and Family Support Program, Commander, Navy Installations Command

**WASHINGTON** -- Sailors and Navy families can prevent potential adversaries from discovering critical information on social media sites by practicing operational security. Examples of critical information include; where a ship is going and when it is returning home or information about Sailors who deploy as individual augmentees.

Navy families should remain vigilant by not volunteering any information that could unnecessarily put their Sailors in harm's way. Deployed and even day-to-day operations sometimes involve sensitive information, and those sharing information with loved ones or friends should emphasize the importance of keeping this information secure.

"Family members are vital to the success of the Navy," said Shauna Turner, manager of the Deployment Support Program at the Fleet and Family Support Program. "But, potential adversaries also understand this."

Spouses and family members of service members have been targeted in the past for intelligence collection, both

stateside and overseas.

All Navy family members know some bits of critical information. It may not be classified, and it may even seem insignificant. But, to the potential adversary, it is a piece of the puzzle. The power of emerging media tools is a two-edged sword – while facilitating easy communications with friends and family around the globe, it also makes information

**"The main rule is to simply use common sense," Turner said. Think before you post"**

exceptionally accessible to any interested party, including potential adversaries.

When communicating on social media sites do not post the following information:

- Exact deployment dates or return dates. This applies to ships, subs, squadrons and individual augmentees.

- Dates or location of a ship's upcoming ports of call.

- Detailed information about a mission.

- References to trends in crew's morale or an individual's personal problems.

- Details concerning security procedures, response times or tactics.

- Information about equipment readiness.

- Speculation about future operations.

The main rule is to simply use common sense," Turner said. "Think before you post. Anything you post on social media, including photos, is instantly available around the world. When in doubt, don't post it."

Social media sites allow Sailors and Navy families to keep in contact like never before. It is a wonderful way to feel close to someone who is far away. Sailors and Navy families are encouraged to enjoy the connection that social media offers while practicing operational security and keeping mindful of the risks presented with the widespread dissemination of information.

Photo Illustration by Robin D. Hicks

# Navy COOL recognized by Training Magazine for Credentialing Initiatives

Story & photo by Gary Nichols, Center for Information Dominance Public Affairs

**PENSACOLA, FL** -- Navy Credentialing Opportunities On-Line (COOL) is one of several Navy-wide programs that helped launch the Navy into a 17th place ranking in Training magazine's prestigious "Training Top 125" list for 2010.

The "Training Top 125" is an annual list that honors corporations and organizations that offer outstanding employer-sponsored workforce training and development.

This is the ninth time Training magazine has produced its "Training Top 125" and the first time the Navy applied for and made the cut. This is also the first time any military service has been included on the list.

"We get a significant number of newcomers that apply each year," Training magazine Editor-in-Chief Lorri Freifeld said, "but it's unusual for a newly nominated organization to come in that high on the list."

That recognition helped the Navy join the ranks of corporations such as Microsoft, Verizon, Best Buy, MasterCard, McDonald's, Delta Airlines, UPS and Home Depot.

"The Navy had really great training programs," Freifeld said.

Navy COOL was established at the Center for Information Dominance (CID) Corry Station in Pensacola, FL, in 2006. Navy COOL has become a widely sought-after program for both Sailors and civilians who are considering naval service.

It is a centralized, Web-based hub that consolidates information from numerous sources at the federal, state and local levels on certifications, licenses, apprenticeships and growth opportunities that correspond with each Navy rating, job and occupation.

Navy COOL provides funding for Navy enlisted personnel to obtain licenses and certifications that are closely aligned to Navy jobs or ratings.

"Credentialing within the Department of the Navy is a relatively new concept, but is paying huge dividends for our Sailors who have used the program," said Navy COOL Program Supervisor Sam Kelley.

"I am extremely proud of the outstanding work performed by our Navy COOL team," CID Corry Station Commanding Officer, CAPT Gary Edwards, said. "They have done an absolutely great job of ensuring that each and every Sailor in the Navy can improve personally and professionally by having an opportunity to earn certifications."

Kelley said his team cross-linked every Navy specialty

or rating with Department of Labor equivalent and ensured the Navy offered at least one civilian certification for each job within the Navy.

The end result of the pursuit of a civilian certification is that the Sailor's individual professional knowledge and skills increase due to the extra preparation time required for certification examinations and ongoing maintenance of that certification.

"These additional skills may not necessarily be performed or taught in the Navy's formal training pipeline, but are skills performed by the Sailors' civilian counterparts," said Kelley. "The real benefit to the Navy is having a Sailor with increased individual proficiency as a result of gaining and maintaining additional industry-recognized skills."

"We looked at a lot of factors both quantitatively and qualitatively," Freifeld said. "The training the Navy conducts ... really helps the Navy strategically and it has demonstrable results."

The Navy COOL reports that more than 2,800 Sailor re-enlistments can be attributed to the use of Navy COOL. According to Kelley, the return on investment or "cost avoidance," to date has exceeded \$280 million since the Navy kept these Sailors instead of losing them to the civilian sector.

Perhaps just as impressive is the high pass rate of 96 - 98 percent for voluntary licenses and certifications among Sailors, compared to the national average pass rate of 75 - 80 percent.

"This tells us the program is exceeding all expectations," Kelley said. "This program is a definite win for the Sailor and the Navy."

With a staff of more than 700 military, civilian and contracted staff members, CID Corry Station oversees the development and administration of more than 225 courses at 17 learning sites throughout the United States and in Japan. CID Corry Station provides training for more than 16,000 members of the United States Armed Services and allied forces each year. ✕



# Lincoln improves IT Security through CLO Enforcement

From USS Abraham Lincoln Public Affairs

EVERETT, WA -- USS Abraham Lincoln (CVN 72) became the first aircraft carrier and afloat unit in the Navy to achieve 100 percent cryptographic log-on (CLO) enforcement across its entire unclassified local area network (LAN) by the end of 2009. CLO requires computer users to use their common access card (CAC) to log-on to the network.

In 2007, the Department of Defense (DoD) issued a directive for all DoD units to increase their LAN security and reliability by becoming CLO enabled and enforced by 2009.

After almost six months of daily use and enforcement, Lincoln is already benefitting with increased security and better user accountability.

Lincoln is not only 100 percent CLO enabled, the ship is 100 percent CLO enforced throughout its nearly 900 unclassified terminals and 2,500 users. When a network is only CLO enabled, users can use either their CAC to log on or a user ID and password. When the network is CLO enforced, all users must use their CAC to log on.

Lincoln's Combat Systems department worked long hours and many weekends in preparation for the transition, but the hard work paid off.

"The transition was seamless," said LCDR David White, Lincoln's Combat Systems Information Officer. "The key was good planning and communication well in advance, even before becoming CLO enabled. By planning ahead and getting the word out to the entire crew, we calmed peoples' fears and managed expectations."

CLO enforcement has a number of benefits that improve network security, foremost of which is



Photo by MC2 James R. Evans

improved security through a strategy known as defense-in-depth that includes two-factor authentication. Security is enhanced through cryptographic log-on, where a crypto key in the CAC's chip verifies a user's identity. The stored information allows users to prove who they are by entering their six-to-eight digit pin after inserting their CAC.

"The three keys to proper network security are controlling access through what you are, what you have, and what you know," said White. "Simple password logons only require something you know. CLO enforcement better controls access by also requiring something you have."

Systems that only require passwords lack the extra depth in security that CLO enforcement provides. A potential threat could figure out someone's username fairly easily (usually first name/last name), leaving only a password to protect the account. Now a threat must also physically possess the CAC before

attempting to mount an attack.

CLO enforcement also provides benefits beyond security such as never having to change a password, fewer lost ID cards due to increased user accountability, and the ability to digitally sign and encrypt email.

"Being CLO enabled and enforced gives Lincoln the added depth of security that's critical for protecting our network," said White.

CLO will be fielded to all Ships by SPAWAR as part of planned network upgrades. Ships must not attempt to enable or enforce CLO until told to do so by SPAWAR; however, all shipboard personnel should be using their CAC to access DoD websites, to digitally sign email and to encrypt email. CLO will not be possible on ships until the ships have Common PC Operating System Environment (COMPOSE) 3.5, Real-Time Automated Personnel Identification System (RAPIDS) 7 and Automated Digital Network System (ADNS) Increment IIa or better. ✎

## NIOC Team shapes Bonhomme Richard ARG Understanding of Maritime Domain

By MC1(SW) Joseph Seavey, Bonhomme Richard Amphibious Ready Group Public Affairs

ABOARD USS BONHOMME RICHARD (LHD 6)— Sailors from Navy Information Operations Command (NIOC) Hawaii, San Diego and Whidbey Island are playing a crucial role in the daily operations of the Bonhomme Richard Amphibious Ready Group in the U.S. 5th Fleet Area of Responsibility.

The capacity to acquire, analyze and apply pertinent information enables the ready group's Sailors and Marines to execute the maritime security mission and respond to disasters around the globe.

"Our job is to make sure we don't get surprised," said CTRC(SW/EXP) Naomi Richards a member of the team. To avoid surprises, NIOC personnel identify and analyze phenomena that are inconsistent with established trends.

"We figure out if things are normal in our operating environment. If we identify that something is out of place then this is significant for us," said CTT1(SW/AW) Luis Holguin.

NIOC personnel meticulously search for patterns in scattered pieces of information to ultimately assemble a cohesive maritime picture. The ability to understand what is happening at any given time in order to predict what may happen allows ARG leaders to safely position ships and personnel to execute a mission.

"The information is all around us. We just put the puzzle pieces together," Holguin said. "It's our nature to

want to know what the other guy knows and to top him."

Analyzing intelligence information is a rigorous process, requiring NIOC members to constantly collect, process, distribute and potentially act. Thanks to new advances in technology this process is now performed at speeds that were historically not possible.

"Bad information can be detrimental to the mission. Ensuring the information we provide is timely and accurate is extremely important because ARG leaders make key decisions based on it," says CTR1 Brandon Fouse.

Although NIOC personnel operate behind the scenes and provide capabilities that aren't always visible, the ARG depends on their efforts. For instance, NIOC helps monitor ship networks to protect important data.

"My job encompasses several areas that are part of NIOC's overall spectrum of capabilities," says CTR1(SW) Christopher Love. "Every area – including Electronic Warfare, Operational Security and Computer Network Operations – contributes to an overall effort to keep our ships and networks safe."

The ARG is currently on a scheduled deployment to the U.S. 5th Fleet area of operations, supporting maritime security operations. The ARG includes three ships – Bonhomme Richard, USS Cleveland (LPD 7) and USS Rushmore (LSD 47). ✎



Members of NIOC Georgia's Career Counseling team surround their command's "Golden Anchor." (Photo by YN2 Brandy Stiles)

## NIOC Georgia awarded 4<sup>th</sup> Golden Anchor

By CTN2 Victoria Conley, NIOC Georgia

Navy Information Operations Command (NIOC) Georgia was recently awarded the Retention Excellence Award, also known as the Golden Anchor, for fiscal year 2009. This marked the fourth consecutive year that this command has achieved the honor, awarded to commands that meet or exceed Navy retention goals and have an attrition rate of 6.2 percent or lower.

"We're in constant competition with civilian employers, and when we can provide the information for a

Sailor to make an informed decision it makes us feel good," said NCCM Gary Taylor, head of the Command Career Counselor team.

"The fact that we have won this four years in a row now is phenomenal," said NIOC Georgia's Executive Officer, CDR Don Elam. Elam credits the award to the teamwork displayed by the many people who are part of the team.

The Command Career Counselor team consists of 32 people filling positions at the command, department, and division levels.

With nearly a thousand Sailors at NIOC Georgia, it would be difficult to communicate with each individual on a daily basis and help with their specific needs without those critical positions.

NIOC Georgia was able to successfully navigate 154 Sailors through the re-enlistment processes and procedures in FY09.

The Command Career Counselor team will be painting a command anchor gold in coming weeks, to be displayed by NIOC Georgia's administrative offices. ✂

## NIOC Maryland wins 5<sup>th</sup> Consecutive Foreign Language Excellence Award

By Gideon Rogers, NIOC Maryland Public Affairs Officer

ANNAPOLIS, MD – Naval Network Warfare Command Vice Commander, RADM Edward H. Deets III, presented a replica of the RADM George Patrick March Foreign Language Excellence Award to March's family members at March's memorial and inurnment at the U.S. Naval Academy Columbarium, Dec. 4.

Last month, Navy Information Operations Command (NIOC) Maryland was recognized for the fifth consecutive year as the recipient of the March Award in the command language program category.

"It is an honor for NIOC Maryland to receive this award, as it signifies the lasting legacy of RADM March and exemplifies the impact that he had – and continues to have – on the cryptologic and information warfare communities and commands," said NIOC Maryland Commanding Officer, CAPT Steven Ashworth.

Factors that contributed to NIOC Maryland's selection were a high percentage of linguists with Level Three on the Defense Language Proficiency Test (DLPT), a low percentage of linguists scoring below the minimum standard on the DLPT, dedicated language mentoring programs, highly active command language councils, involved chains of command, and focus on the goals and objectives of CTI2010, the Navy's strategic language vision.

The Defense Language Institute Foreign Language Center, Monterey, CA, sponsors the competition annually, to recognize language excellence in two categories: individual achievement by a Foreign Language Professional, and exceptional performance by a Command Language Program. CTI2 Douglas Dixon from NIOC Texas was named this year's Language Professional of the Year.

Dixon and NIOC Maryland will now compete for the larger inter-service award competition which will be decided prior to the Command Language Program Manager conference, this May in Monterey, CA.

"This year's selections represent the superior levels of linguistic proficiencies represented throughout the Navy, and our expectations are high for the cross-service competition," said RADM Daniel P. Holloway, director of manpower, personnel, training and education.

"NIOC Maryland will remember RADM March fondly



Official U.S. Navy Photo

The late RADM George Patrick March

every time we look at this award," said Ashworth. "Our Sailors have this special award to strive for every year as we continue to raise the bar for linguistic excellence in the Navy." ✂

# NIOC Hawaii Sailors volunteer for USS Missouri Underway

Story & photo by CTR2 Kristy Kulski, NIOC Hawaii

**PEARL HARBOR, HI** -- After 12 weeks spent in dry dock undergoing repairs, on Jan. 7 USS Missouri (BB 63), "Mighty Mo," was ready to return to her home berth at Ford Island.

As the golden sunlight first dawned on the teakwood deck there was a sense of history in the air. Gently tugged from the shipyard at Pearl Harbor, the battleship's deck rung again with the excited voices of service men and women underway. Navy Information Operations Command (NIOC) Hawaii Sailors came to honor Missouri by manning the rails and handling the lines, and in doing so, remembered those Sailors who came before on the great ship.

Each Sailor held a special connection with the Mighty Mo. From old salts whose time out to sea rivals their time on land, to the newest seaman who was getting the first experience aboard ship, the soul of Missouri honored everyone who participated. ENS Hillary Gage called it a "powerful moment" and "inspirational."

For some of NIOC Hawaii's Sailors the connection to Missouri was personal. CTR1(SW/AW) James Arnal stepped on board as the second Arnal to serve on her. In the 1950s his grandfather was stationed aboard as a GM3, likely handling the lines just as his grandson did this day. Arnal said he was motivated to sail on a great ship that his grandfather served on, calling the Missouri a Navy symbol.

With one hand on Missouri's rails, CTI2 Samuel Doucette confided, "I am going to call my grandpa while we are underway."

For others, the visit allowed them to see history in person. Living legend retired MM1 Arthur Albert wore his old dungarees and described



NIOC Hawaii Sailors prepare to throw a large Hawaiian Lei over the USS Missouri's bow as she returns to Ford Island.

to NIOC Sailors the day a kamikaze attacker struck the ship's bow. He recounted climbing a ladder well when the impact jarred him to his knees.

Many NIOC Sailors came to visit and speak with Albert. Among them, CTI2 Sarah Sperling listened attentively and proudly shook the WWII veteran's hand, thanking him for his service. LS1(SW) David Leflet watched as the battleship slowly moved into the harbor and remarked, "I think that it is important for us as Sailors to not only embrace our past, but to take every opportunity to participate in its remembrance."

The day aboard the Missouri also brought a once in a lifetime opportunity for the NIOC Sailors to celebrate a re-enlistment ceremony. Members from every service stood in formation to re-enlist, among them

CTT1(AW) Max West from NIOC Hawaii. The connection to Sailors who have come before was clear as each member lifted their right hand and swore to defend the nation.

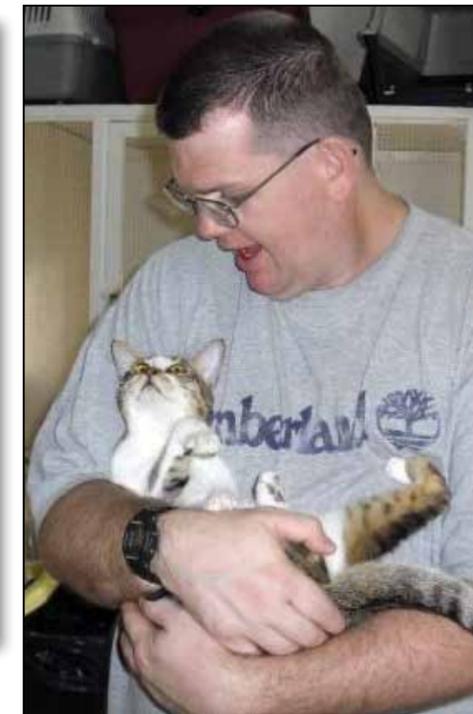
West took his oath with a sense of appreciation saying, "I am happy to be given the opportunity to do this while Missouri is underway."

As the mighty battleship crossed the harbor, line-handlers passed a lei over her side to honor the great battleship's historic trek. Manning the rails and proudly standing together were members from all services looking out over Pearl Harbor. The site was greeted with a cheer from a crowd of onlookers who lined the edges of Ford Island from tip to dock.

Three generations after her first crew manned her, the Mighty Mo was once again affectionately and proudly brought to berth. ✎



(Above) NIOC Bahrain Sailors pose outside of the BSPCA. (Right) IT1(SW) Jeffery Sershon cuddles one of the BSPCA cats out of its cage while other Sailors clean its litter box and living space. (Official U.S. Navy Photos)



## NIOC Bahrain Sailors volunteer Time at Local SPCA

By CTI1(NAC) Traca Tuthill, NIOC Bahrain

Navy Information Operations Command (NIOC) Bahrain Sailors are volunteering at the Bahrain Society for the Prevention of Cruelty to Animals (BSPCA). Most recently, the group spent their time at BSPCA walking dogs and cleaning litter boxes and cat cages.

"I think one of the most important reasons for us to get out there and help is to keep the dogs and cats social and active and, in turn, hopefully more adoptable," said CTI2 Heather Burns. "I like being able to walk the dogs in groups and let them play and get their exercise."

Sailors took dogs for 30-minute walks throughout the surrounding neighborhoods and nearby horse ranch. All of the dogs were well behaved and seemed to enjoy the attention.

Other NIOC Bahrain Sailors set up an assembly line in the cat house and worked as a group to take each cat from its cage and clean their litter and living space, while giving some one-on-one attention to the animals as they waited.

CTI2 Elizabeth McWilliams said this opportunity benefits both the animals and the Sailors.

"All of us are away from loved ones and pets that are back in the United States," Williams said. "This gives us

an opportunity to spend time around animals and at the same time, lend a hand to a much-deserving society."

The BSPCA also relies on donations of cash and necessary materials, such as pet food and litter.

One Sailor stressed the need for simple things like paper towels.

"The BSPCA workers do an outstanding job, and are eager to teach us the proper way to care for and nurture these animals," said CTI1 Christopher Kenney.

NIOC Bahrain is able to provide between 20-30 Sailors for volunteer events like this and regularly plans community relations days to show their support for the community.

"We love going out and helping the BSPCA. The Sailors have a great time and we plan on continuing to support this community relations event," said CTICM(AW/NAC) Philip Lopez, NIOC Bahrain's command master chief. "It's great to see our Sailors making a positive impact on the local community."

NIOC Bahrain provides cryptologic direct support to combat operations in the U.S. Central Command's AOR and to Commander U.S. Fifth Fleet for the safe positioning of naval forces in the Arabian Gulf. ✎



(Far left) MASN Michele Kinery and MA2 Luke Ellis prepare to release the endangered Pueo back into the wild. (Left) Yellow Eyes awaits her release back into the wild.



## NIOC Sailor rescues Endangered Owl

Story and photos by CT11(AW/NAC) Jennifer Schooley, NIOC Hawaii

Oct. 6, while conducting her security rounds, MASN Michele Kinery stumbled upon an injured Pueo, a short eared owl native to Hawaii. The Pueo is not only endangered, but in Hawaiian culture considered sacred. It was because of Kinery's determination that this young owl was able to survive.

With the help of some of her fellow Sailors, Kinery was able to catch the Pueo and begin her search for help. She took the Pueo home for the evening, kept a watchful eye and fed it mice to keep it alive.

She was able to reach Ann Goode from Three Ring Ranch, an exotic animal sanctuary on Hawaii, who put Kinery in contact with Keith Swindle from the U.S. Fish and Wildlife office in Hawaii. With Swindle's help, Kinery took the Pueo to the Feather and Fur Animal Hospital in Kailua.

The hospital placed the Pueo in the care of Carolyn Blackburn from the Hawaii Audubon Society. She is a state and federally licensed bird handler and has been with the Hawaii Audubon Society for more than two years. Blackburn spent a little more

than a month nursing the injured owl back to health.

Nov. 19, the little Pueo (who Kinery named Yellow Eyes) was returned to NIOC Hawaii to be released back into the wild. With the help of Blackburn, Kinery was able to return the endangered owl back to his home on Central Oahu. The Pueo took a few steps and then flew to the nearest tree to re-acclimate to his surroundings.

"Thanks to this dedicated NIOC Sailor," said Blackburn, "an endangered owl was preserved."

## Navy's PEO for C4I departs for SPAWAR Atlantic

Story & photo by Steven A. Davis, SPAWAR Public Affairs

After a 3 1/2 year tenure as the Navy's program executive officer (PEO) for C4I, Christopher Miller departed the Echelon II acquisition command in January to become the technical director at the Space and Naval Warfare Systems Center Atlantic.

Miller, appointed to the Senior Executive Service in May 2006, is credited with relentlessly pushing innovation for meeting warfighter requirements.

"The Commercial Broadband Satellite Program (CBSP) is one element in our ability to rapidly increase bandwidth afloat," Miller said. "There has been more than a 100 percent increase in the bandwidth capabilities since I've been the PEO. Our partnership with NETWARCOM and OPNAV to deliver capabilities like CBSP and the Automatic Identification System is something I'll look

back on as a good legacy.

As PEO, Miller managed more than \$2 billion annually and was directly responsible for more than 150 programs. These programs provide end-users with integrated communication, information technology and intelligence systems that enable command and control of military forces.

He also managed the cost, performance and schedule of these programs during design, development, production and deployment. And, he directed a staff of 225 civil servants, 85 service members and more than 900 contractors. A former Marine Corps intelligence officer, Miller is a 1995 graduate of Vanderbilt University where he earned a Bachelor's degree in political science and American history.



(Far right) Christopher Miller, Navy's PEO for C4I shares a few of his ideas with Navy officers at a convention booth.



## LEGION OF MERIT

CAPT James Brokaw, NETWARCOM Fort Meade  
RDML Samuel Cox, NETWARCOM Norfolk  
CAPT Sean Filipowski, NETWARCOM Fort Meade



## DEFENSE MERITORIOUS SERVICE MEDAL

CTI1 Jerrad Anderson, Joint Task Force  
LCDR Christopher Bryant, NIOC Maryland  
CTN1 Mario De Tore, NIOC Maryland  
CTIC Suzanne Fowler-Tutt, NIOC Georgia  
LCDR Misty Hodgkins, NIOC Maryland  
LT Geronimo Nuno, NIOC Maryland  
LT Jose Rivas, Jr., NIOC Maryland  
CTMCS Kerby Thompson, NIOC Hawaii  
CTRC Marnie Treece, NIOC Maryland



## MERITORIOUS SERVICE MEDAL

CDR Jefferson Adams, NR NCDOD  
CDR Heidi Berg, NIOC Bahrain  
CAPT David Bondura, NETWARCOM Norfolk  
CTT1 Keith Boyd, Multi-National Division-South  
CAPT Jeffrey Cares, NR NIOC Norfolk  
CWO4 Kathleen DeMet, NIOC Norfolk  
CDR Shellie Fountain, NIOC Suitland  
CAPT Karen Hard, NETCENWARGRU Ft. Meade  
CAPT Michael Lipscomb, NR NIOC Fort Meade  
CDR Andrew McDonald, NR NIOC Hawaii  
CAPT Robert Pavar, NETCENWARGRU Ft. Meade  
CAPT Stephen Plaisance, NR NIOC Medina  
LCDR James Roth, NETWARCOM Norfolk  
CDR Michael Shackelford, NR GNOSC Norfolk  
CAPT Jean Vacura, NETCENWARGRU Ft. Meade  
CDR David Wirth, COMUSNAVSO  
CMDM Andrew Worshek, NCTS Far East  
Yokosuka



## JOINT SERVICE COMMENDATION MEDAL

CTI2 Zoltan Albert, NIOC Hawaii  
CTI1 Twighla Allen, NIOC Georgia  
CTR1 Shaun Bemis, NIOC Hawaii  
LTJG Devon Brumbaugh, NIOC Misawa  
CTM2 Bryan Butz, NIOC Hawaii  
CTI2 Charles Capel, NIOC Hawaii

CTI2 Guillermo Caraveo, NIOC Hawaii  
LT Charles Cha, NIOC Hawaii  
CTI2 Andrew Chesser, NIOC Maryland  
CTI2 James Coldrick, NIOC Maryland  
CTI1 Brandon Cordova, NIOC Maryland  
CTI2 Sarai Cordova, NIOC Maryland  
CTTC Clarence Covell, FOB Salerno  
CTIC Daniel Davis, NIOC Georgia  
CTTC Joseph Devens, NIOC Colorado  
CTIC Phillip Edwards, NIOC Georgia  
CTR1 Wendy Fort, NIOC Maryland  
CTT1 Joseph Fountain, Jr., NIOC Colorado  
CTR1 Bobby Freeman, NIOC Maryland  
LTJG Trulea Gann, NIOC Maryland  
CTTC James Gest, NIOC Georgia  
CTNC Brett Huey, NIOC Maryland  
CTR1 Kwesi Jernigan, NIOC Maryland  
CTT1 Donnie Johnson, NIOC Colorado  
CTI2 Armen Kassabian, NIOC Maryland  
CTN2 Zachary Lewis, NIOC Hawaii  
IT1 Henry Luong, NIOC Maryland  
CTI1 Aaronn McCurley, NIOC Georgia  
CTIC Anthony Miccarelli, NIOC Misawa  
CTR1 Willie Mitchell, Jr., NIOC Georgia  
CTT1 Jacqueline Mitchell-Legette, NIOC Georgia  
CTT1 Benjamin Mold, NIOC Colorado  
LTJG Yasmin Odunukwe, NIOC Maryland  
CTR2 Andrew Ogden, NIOC Hawaii  
CTN1 Eric Perez, NIOC Maryland  
CTT1 Jared Polak, NIOC Colorado  
CTI2 Tom Qin, NIOC Hawaii  
CTI1 Anthony Spangler, NIOC Maryland  
CTI2 Jacob Spradlin, NIOC Maryland  
CTN1 William Vanhousen, NIOC Maryland  
CTT1 William Watson, NIOC Colorado  
LT Eric Weiss, NIOC Maryland  
CTI2 Christian Wertman, NIOC Georgia



## NAVY AND MARINE CORPS COMMENDATION MEDAL

IT1 Robert Ader II, NIOC Suitland  
TRCS Thomas Alpaugh, NETCENWARGRU Ft. Meade  
ISC Douglas Appel, Jr., NIOC Norfolk  
ITC Bruce Apple, GNOC Det Norfolk  
CTRC James Aschenbrenner, NIOC Suitland  
ITC Eric Barney, NETWARCOM Norfolk  
CTRC Larry Bates, NIOC Hawaii  
CTN1 Laura Baxter, NIOC Norfolk  
CTRC Douglas Beauregard, NIOC Maryland  
LSC Larissa Benoit, NIOD Groton  
CTM1 Frankie Berthold, NIOC Maryland  
CWO2 Matthew Biggs, NIOC Yokosuka  
LT Neil Bonnette, NCTS Far East Det Diego Garcia  
ITCS Aaron Boone, NCTS Far East  
LTJG Mark Boyle, NIOC Georgia

ET1 Donald Brazeal, NCTAMS PAC Wahiawa  
NC1 William Bridges, NIOC Georgia  
ITCS Elbert Brown, TSCOMM Whidbey Island  
CTMCS Michael Bunnell, NIOC Maryland  
CTRC Wayne Bye, Jr., NIOC Georgia  
LCDR Isel Caro, NNWC NET ENG Norfolk  
IT1 Nector Castro, NETWARCOM Norfolk  
LCDR Jaquin Correia, NCTS Sicily  
ETC Paul Creech, NCTAMS LANT Norfolk  
CTRC Marc Croteau, NIOC Georgia  
CTR2 Anna Culpepper, NIOC Hawaii  
CTTC Michael Daughtry, NR NIOC Ogden  
LCDR Demarius Davis, NETWARCOM Ft. Meade  
CTRC Brandon Drake, NIOC Suitland  
CTM1 Justin Eason, NIOC Suitland  
LT James Eckert, NIOC Maryland  
CTR1 Francis Edmands III, NIOC Hawaii  
IT1 Veronica Espinal, NIOC Suitland  
LSC Joel Farin, NCTAMS PAC Wahiawa  
CWO3 Benjamin Ferguson, NIOC Georgia  
LN1 Kimberly Foster, NIOC Suitland  
SKCS Roberto Garcia, NIOC Texas  
CTTC Michael Gebhard, NETWARCOM Ft. Meade  
LT Craig Gilkey, GNOC Det Norfolk  
CTRC James Gilliam, Jr., NIOC Suitland  
CTIC Thomas Gloff, NIOC Hawaii  
CTRC Benjamin Godby, NIOC Whidbey Island  
LT Laurette Hales, NETWARCOM Norfolk  
CTM1 Keith Hanks, NIOC Suitland  
CTTC Kendall Harris, NIOC Maryland  
SKC Shawn Harrison, NIOC Yokosuka  
ITC Derrick Hein, NCTS San Diego  
CTRC Nzinga Henderson, NIOC Bahrain  
CTRC William Hill, NIOC Georgia  
ITC Rosalind Horton, NAVSOC Point Mugu  
CDR Christopher Howse, NIOC Norfolk  
CTMC David Hurley, NIOC Maryland  
LCDR Bryan Hyde, NR NCTAMS LANT Det Norfolk  
CTI1 David Jennings, NIOC Maryland  
CTTCS Timothy Kardasz, NIOC Norfolk  
CTNCS Samuel Kimmons, NIOC Whidbey Island  
LCDR Daniel Klender, NIOC Georgia  
CTIC Suellen Leach, NIOC Hawaii  
CTI1 Sean Li, NIOC Hawaii  
CTTCM Mario Luevano, NR NIOC Orlando  
CWO4 Jeffrey Lund, NCTS Naples  
ITC Renante Macaraeg, NCTAMS PAC Wahiawa  
LT John Mateikat, NCTS Naples  
LCDR Joseph McAlexander IV, NIOC Norfolk  
IT1 Denise Medina, NIOC Maryland  
YNCM Lorenzo Moncada, NIOC Maryland  
ET1 Joel Mumm, NCTS Bahrain  
CAPT Patrick Murphy, NETCENWARGRU Ft. Meade  
NC1 Floyd Nash, NIOC Maryland  
CDR Mark Oldfield, NETWARCOM Norfolk  
LT Andrew Paige, NIOC Maryland  
CTMC Ryan Peffer, NR NIOC Devens  
MCC James Perkins, SPECWARGRU ONE  
LCDR David Perry, NCTAMS PAC Wahiawa

CWO3 Andre Petty, NIOC Maryland  
YNCM Stella Reyes, NR NIOC North Island  
CTICS Michael Rivera, NIOC Georgia  
ITC Brian Smith, NCTAMS LANT Det Souda Bay  
LCDR Katrina Smithbeck, NETWARCOM Norfolk  
IT1 Thomas Stites, NIOC Maryland  
LT Emmanuel Thomann, NETWARCOM Norfolk  
LT Johnnie Thompson, Jr., NCTAMS LANT Norfolk  
LT Terry Traweek, Jr., NAVRADTRANSFAC NISCEMI  
CTTCM Thomas Wellman, NETWARCOM Norfolk  
YN1 Candice White, NOSC Brunswick  
CDR Victor White, NR NIOC Georgia  
CDR Darren Williams, NIOC Norfolk  
ITC Richard Williams, NCTS Jacksonville  
CTTC Warren Williford, NIOC Georgia  
LT Jason Wilson, NIOC San Diego  
YN1 Laura Wilson, NETWARCOM Norfolk  
CTIC Nicole Wright, NIOC Maryland



## JOINT SERVICE ACHIEVEMENT MEDAL

IT2 Fredrick Amerine, NIOC Hawaii  
CTR1 Gary Anderson, NIOC Maryland  
CTI2 Troy Arris, NIOC Georgia  
IT2 John Basile, NIOC Hawaii  
CTI2 Paul Bass, NIOC Georgia  
CTR3 Trevor Bellas, NIOC Misawa  
CTN1 Rodney Benfield, USSTRATCOM  
LT Christina Bounds, NIOC Maryland  
CTR2 Brian Branton, NIOC Sugar Grove  
CTT1 Frank Bryant, NIOC Maryland  
IT2 James Carson, NIOC Hawaii  
IT3 Ian Cole, NIOC Georgia  
CTR2 Samuel Crawford, NIOC Hawaii  
CTI2 Jessica Emerson, NIOC Georgia  
CTI2 Marc Falk, NIOC Georgia  
CTN2 Benjamin Gill, NIOC Maryland  
CTI2 Michelle Goodman, NIOC Georgia  
CTI3 Kellynn Goraczowski, NIOC Maryland  
CTR3 Curtis Hempt, NIOC Misawa  
ITSA Daryl Holly, NIOC Maryland  
CTR1 Harry Hutson, NIOC Georgia  
IT2 Dustin Ibanez, NIOC Hawaii  
CTRSN Jebidiah Johnson, NIOC Georgia  
YNCM Laura Johnston, NIOC Maryland  
MA2 Dimita Kelly, NIOC Hawaii  
CTI2 Ryan Kennedy, NIOC Georgia  
CTI1 Jeffrey Kieley, NETWARCOM Norfolk  
CTR3 Jeremy Langston, NIOC Misawa  
CTR3 Waylon Lehrman, NIOC Misawa  
CTR3 Erin Lindsey, NIOC Maryland  
CTI2 Cassandra Lovings, NIOC Georgia  
CTR3 Willie Mackey, NIOC Maryland  
IT2 Cody Mercer, NIOC Hawaii  
CTI3 Lacy Ostrowski, NIOC Maryland  
CTR3 Eric Ramage, Joint Task Force  
IT2 Angel Rosadocastejon, NIOC Hawaii  
CTR3 Adam Sanders, NIOC Misawa

CTMSN Jonathan Sanders, NIOC Maryland  
CTR3 Robert Schonberger, NIOC Misawa  
IT3 Derek Smith, NIOC Maryland  
CTR3 Eugene Stewart, NIOC Colorado  
MA2 Jeffery Sutton, NIOC Hawaii  
CTI2 Tessa Tavary, NIOC Hawaii  
IT3 Reginald Thompson, NIOC Georgia  
CTI2 Rachel Ulmer, Joint Task Force  
CTI2 Heather Van Waldick, NIOC Georgia  
CTT1 Robert Vatoskay, NIOC Colorado  
CTR2 Jeffrey Wallis, NIOC Georgia  
CTR3 James Whetzel, NIOC Misawa  
CTR3 Lucas Whittaker, NIOC Georgia  
CTM3 Brandon Willey, NIOC Sugar Grove  
CTR2 Perri Williams, NIOC Misawa  
CTI1 Shelby Woolever, NIOC Georgia



## NAVY AND MARINE CORPS ACHIEVEMENT MEDAL

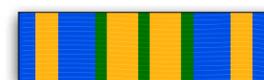
CTIC Suzanne Abarca, NIOC Bahrain  
CTN2 Hyatt Abdelghani, NIOC San Diego  
CTR1 Jerry Adams, NIOC Georgia  
IT2 Brent Alejandro, NCTS San Diego  
CTRC Matthew Allen, NR NIOC Orlando  
CTNC Christian Ames, NIOC San Diego  
CTRC Ryan Astle, NIOC Maryland  
ET1 Jason Auston, NCTS San Diego  
IT2 Reggie Avelino, NCTAMS LANT NMCI Det Norfolk  
YN1 Erica Backer, NETWARCOM Norfolk  
CTRC Robert Balsam, NR NIOC Georgia  
HM2 Janice Beard, NIOC Hawaii  
IT2 Bruk Befekadu, NCTS Bahrain  
CTT2 Nina Beier, NIOC San Diego  
ITSA Brian Bennett, NAVCOMTESLSTA Sicily  
ET2 Donald Bennett, NCTAMS PAC Wahiawa  
CTN1 Tara Benson, NR NIOC Orlando  
CTR2 Benjamin Bernal, NIOC Misawa  
IS1 Jay Besterfeldt, NETWARCOM Norfolk  
SK2 Charles Biney, NCTS Bahrain  
ITC David Black, NCTS San Diego  
IT2 Steven Blake, NETWARCOM Norfolk  
CTRC Glenn Boatwright, NR NIOC Georgia  
ET1 Alex Bonilla, NCTS Far East  
ENS Erik Booher, NR NIOC Georgia  
CTI1 Melissa Boots, NIOC Maryland  
CE2 Michael Bowman, NCTAMS PAC Wahiawa  
IT2 Manuel Brion, NCTAMS PAC Wahiawa  
CTRSN Travis Bronson, NIOC Georgia  
CTR1 Thomas Broocks, NR NIOC Orlando  
CTN1 Jason Brown, NIOC San Diego  
CTT1 Justin Brown, NIOC Georgia  
ET2 Kevin Bryan, NCTAMS PAC Wahiawa  
CE1 Danny Buccat, NCTS Naples  
CTN1 Jeffery Burns, NIOC San Diego  
CTR2 Lakisha Calhoun, NIOC Hawaii  
IT2 Ryan Cantrall, NCTAMS PAC Wahiawa  
CTR1 Thomas Caris, NR NIOC Devens  
IT2 Marcus Carr, TSCOMM Whidbey Island  
LCDR Troy Carr, NIOC Maryland  
ITC Patrick Carsten, NCTAMS LANT Det

Hampton Roads  
IT1 James Cason, NCTS Naples  
IT1 Christopher Castillo, NCTS Guam  
IT2 John Catsimanes, NIOC Georgia  
IT3 Timothy Cayous, NCTS Bahrain  
IT3 Diego Caramunt, NIOC Maryland  
CTT2 Domonique Clarke, NIOC Yokosuka  
IT1 Edy Claudio, NCTS Bahrain  
LTJG Micah Coleman, NR NIOC Georgia  
ITC Letitia Collins, NCTAMS LANT Norfolk  
CTR3 Stephanie Conway, NIOC Georgia  
IT2 Danae Cook, NCTAMS PAC Wahiawa  
LT William Coons, Jr., NAVMARCORMARS Williamsburg  
CTN1 James Cooper, NIOC San Diego  
CTI1 Brandon Cordova, NIOC Maryland  
IT2 Christopher Cournoyer, NCTAMS LANT Norfolk  
CTR1 Mark Crane II, NIOC Georgia  
ET1 Kelly Creason, NCTS Far East Det Diego Garcia  
CTR2 Austin Creed, NIOC Whidbey Island  
IT2 Frank Cunningham, Jr., NCTAMS LANT Det Hampton Roads  
CTT1 Laverne Curley, NIOC Norfolk  
ITC John Davenport, NCTS San Diego  
CTR1 Timothy Deaton, Sr., NIOC Hawaii  
UT2 Daniel Dellamonica, NCTAMS PAC Wahiawa  
SK1 Raymond Delpesche, NCTS Sicily  
CTIC Cameron Devries, NIOC Bahrain  
CS2 Danny Diaz, NIOC Maryland  
YN1 Jenean Dickens, NCTS San Diego  
ENS John Dill, NIOC Maryland  
CTR1 Shawn Dobbins, NR NIOC Greensboro  
ET1 Eric Dukes, NIOC Norfolk  
CTRC James Duryea, NIOC Misawa  
CTR2 James Ellard, NIOC Whidbey Island  
ET2 Ashley Ellis, NCTAMS PAC Wahiawa  
IT2 Bryan Ellis, NCTS Bahrain  
ET1 Katherine Elmore, NCTAMS LANT Norfolk  
CTI1 Eric Famanas, NIOC Misawa  
CSC Alexis Fernandez, NETWARCOM Norfolk  
CTR1 Fara Flanders, NIRR Washington  
CTRC Anthony Flint, NR NIOC Georgia  
IT3 Ryan Flowers, NIOC Suitland  
LCDR John Ford, NETWARCOM Norfolk  
IT1 Henry Foss IV, NCTS Sicily  
CTT2 Karen Foster, NIOC Menwith Hill  
IT1 Jeffrey Fox, NCTS Bahrain  
CTI1 Timothy Franklin, NIOC Misawa  
CTT2 Terrill Gallup, NIOC Yokosuka  
CTIC Robert Gaskins, NR NIOC Georgia  
IT2 Tess Gee, NCTS Naples  
CTR1 Joshua Gharst, NIOC Georgia  
ET2 Adam Gipson, NCTS Sicily  
CTN1 James Gongas, NCTS Sicily  
IT3 Eric Graves, NIOC Georgia  
CTTC Angela Groce, NIOC Texas  
LT Brandy Grossi, NIOC Misawa  
CTI1 Elizabeth Hagen, NIOC Georgia  
IT2 Matthew Haldane, NIOC Misawa  
CTR3 Melanie Hand, NIOC Georgia  
ET2 Kenneth Harley, NCTS Sicily  
CTI1 Matthew Harris, NIOC Bahrain  
CTI1 James Harvey III, NIOC Bahrain  
CTM2 Joshua Hassell, NIOD Groton

ITC April Hawkins, CMS TRA TEAM Jacksonville  
 CTI2 Dylan Hayden, NIOC Georgia  
 CTI2 Joseph Hearn, NIOC Bahrain  
 ET1 Melinda Heieck, NCTS Sicily  
 IT2 Ryan Hodge, NCTAMS LANT Norfolk  
 IT1 Cleveland Hodges, NCTS Bahrain  
 CTM1 Lawrence Hodgson, NIOC Texas  
 CTN2 Sarah Hoeffler, NIOC Maryland  
 CTN1 Marcus Holman, NCDOC  
 LT John Hope III, NR NCTAMS LANT  
 ET1 John Hotaling, NCTAMS LANT Norfolk  
 ET2 Christopher Huseby, NCTS Sicily  
 CTR1 Robert Infante, NIOC Hawaii  
 CTN3 Brandon Janice, NIOC San Diego  
 CTIC Michael Jarvis, NIOC Maryland  
 CTT2 Daniel Johnson, NIOC Hawaii  
 BU1 Dominique Johnson, NCTAMS PAC Wahiawa  
 CTN1 Jarvis Johnson, NIOC Norfolk  
 ITC Andrew Jones, Jr., NCTAMS LANT Det Hampton Roads  
 CTM2 Christopher Jordan, NIOD Groton  
 CTM1 Vincent Kandian, NIOD Groton  
 IT2 Artem Kats, NIOC Maryland  
 IT1 Joshua Kellogg, GNOC Det Norfolk  
 CTR2 Daniel Kelly, NIOC Maryland  
 ET1 Shawn Kelly, NCTAMS LANT Det Rota  
 LT Eric Kirk, NIOC Norfolk  
 CWO2 David Kivi, NIOC Maryland  
 ET2 Joseph Knight, NCTAMS LANT Norfolk  
 YN3 Ashley Kozlovich, NIOC Hawaii  
 ET2 Patrick Kramer, NCTS San Diego  
 IT2 Edwin Kroschel, NCTAMS PAC Wahiawa  
 IT1 Kenneth Kurz, NCTAMS LANT Det Souda Bay  
 IT1 Paul Labasan, NMCI San Diego  
 LTJG Welton Lawrence, NETWARCOM Norfolk  
 YNC Lisa Lawson, NIOC San Diego  
 CTT1 Nicholas Lawson, NIOC Menwith Hill  
 IT1 James Leach II, NCTS Naples  
 YN1 Marty Levant, NETCENWARGRU Fort Meade  
 ET1 Carrie Little, NCTS Bahrain  
 LS2 Jason Love, Sr., NIOC San Diego  
 CWO3 Yolando Loveless, NCTAMS LANT Norfolk  
 CTN2 James Ludwig, NIOC San Diego  
 IT3 William Luke, Jr., NCTAMS LANT Norfolk  
 IT3 John Lunsford, NCTS San Diego  
 CE1 Gerald Mabrito, NCTS Naples  
 LT Miguel Macias, NCTAMS PAC Wahiawa  
 CTM1 Lechele Mack, NIOC Maryland  
 BU3 Trevor Magoonbarker, NCTAMS PAC Wahiawa  
 CTMC Gregory Manassa, NETWARCOM Norfolk  
 CTN2 Richard Manipon, NIOC San Diego  
 IT2 Jean Maroney, NCTAMS PAC Wahiawa  
 IT2 Jennifer Marquez, NMCI Det San Diego  
 CTI2 Mark Martel, NIOC Georgia  
 CTR2 James Martin, NIOC Whidbey Island  
 YN2 Shah Martin, NIOC Norfolk  
 ET2 Herbert Matcke, NCTS Naples  
 CTT1 Margaret Mathieson, NIOC Hawaii  
 CTR2 Kyle McCafferty, NIOC Georgia  
 IT2 Koran McCoy, NCTS San Diego  
 CTR1 Hope McDaniel, NIOC San Diego  
 ET1 Barry McDonough, NCTAMS LANT Det Hampton Roads  
 ET2 Alisha Medina, NIOC Norfolk  
 YN2 Timothy Meece, Jr., NIOC Yokosuka

CTNC Mark Megna, NIOC San Diego  
 IT2 Thomas Melville, NETWARCOM Norfolk  
 CTR2 Brandon Mercier, NIOC Maryland  
 CTN1 Brian Merkel, NIOC Pensacola  
 CTN1 Scott Mertz, NIOC San Diego  
 CTRC Erik Mezzacapo, NIOC Georgia  
 CTR3 Micah Mills, NIOC Maryland  
 YNC Corey Mincey, NCTAMS PAC Wahiawa  
 CTT1 Katherine Mitcham, NIOC Georgia  
 ITC Kevin Mitchell, NCMS Washington  
 IT2 Michael Mitchell, NMCI Det San Diego  
 YN2 Regina Mitchem, NIOC Sugar Grove  
 CTT2 Brian Mixon, NIOC Georgia  
 CTRC Shawn Modisette, NIOC Menwith Hill  
 ET1 Joseph Moore, NCTAMS PAC Wahiawa  
 CTT2 Virginia Morales, NIOC San Diego  
 IT1 Victor Morquecho, NMCI San Diego  
 CTN1 Daniel Morris, NIOC Norfolk  
 IT1 Oshay Morris, NCTS Bahrain  
 IT2 Isaia Moses, NIOC Norfolk  
 CTR1 Wynoka Munlyn, NIOC Bahrain  
 CTNC Danielle Murphy, NIOC Maryland  
 ITC Derrick Owens, NCMS Washington DC  
 CTT1 Brian Patrick, NIOD Digby  
 CTR2 Matthew Pattee, NIOC Hawaii  
 CTT1 Tiana Patterson, NIOC Georgia  
 CTR2 Rudolph Pekarovic, NIOC Maryland  
 YNSN Gemyel Perry, NIOC Maryland  
 ET1 Joseph Peterson, NIOC Norfolk  
 IT1 Peterson Petit, NCMS Washington DC  
 LCDR Mary Ponce, NR NIOC Washington  
 IT1 Phillip Pratt, NIOC Misawa  
 CTT1 Jeremy Prior, NIOC San Diego  
 CTR1 Angela Quackenbush, NIOC Whidbey Island  
 CTR2 Dustin Ragland, NIOC Hawaii  
 CTR1 Sean Ramsey, NIOC Maryland  
 ET3 Jamie Ray, NRTF NISCEMI  
 CTR1 David Reid, NIOC Georgia  
 YN1 Shean Rheams, NR NIOC Washington  
 CTM1 Jerrod Rickard, NIOC Yokosuka  
 CTN1 Marc Riley, NIOC San Diego  
 ITC Richard Rivera, NMCI Det San Diego  
 YN1 Angela Robinson, NCTS Bahrain  
 CTR1 Joshua Robishaw, NIOC Bahrain  
 CTI2 David Rodriguez, NIOC Texas  
 IT3 Carlos RodriguezReyes  
 NAVCOMTELSTRATCOMMU Det Patuxent River  
 CTN2 Ryan Rolfe, NIOC Hawaii  
 IT1 Gary Rose, Jr., NCTS Far East Det Misawa  
 ET2 Braxton Rowe, NRTF NISCEMI  
 YN3 Meaghan Russell, NCTAMS PAC Wahiawa  
 LT Deborah Sacilowski, NR NIOC Washington  
 IT2 Johnny Saldana, NCTS Bahrain  
 CTT1 Jeffrey Sanchez, NIOC Maryland  
 MC3 Cayman Santoro, NIOC Maryland  
 IT2 Jason Sauerbier, NCTS Bahrain  
 SK2 Christopher Saulsberry, NIOC Sugar Grove  
 ET1 Anthony Schmakel, NCTS Puget Sound Det Whidbey Island  
 ET3 Christopher Schmidt, NCTS Sicily  
 ETC Timothy Scott, NCTAMS PAC Wahiawa  
 ET2 Steven Sharrard, NCTAMS PAC Wahiawa  
 CTR3 Ashley Shaw, NIOC Georgia  
 CTR1 Roger Shreeve, NIOC Suitland  
 CTIC Adam Shucard, NIOC Bahrain  
 YNC Syniethia Simmons, NR NIOC Georgia  
 CE1 Fredrick Simpson, NCTS Naples  
 IT1 James Skellie, NCTS Jacksonville

CTN2 Jason Skief, NIOC Suitland  
 IT3 Jacy Smith, NIOC Maryland  
 CTR2 Joshua Smith, NIOC Georgia  
 OSSN Laticia Smith, NIOC San Diego  
 LT Laurie Southard, NIOC Menwith Hill  
 CTM1 Dennis Spencer, NR NIOC Greensboro  
 IT1 Christian Stahl, NIOC Suitland  
 CTN1 Daniel Steiner, NR NIOC Orlando  
 ET1 Rodney Stevens, NCTS San Diego  
 IS2 Jeffery Stone, NIOC San Diego  
 ITSN Annette Storms, NIOC Sugar Grove  
 IT1 Troy Stoute, NMCI Det Norfolk  
 CTT2 Maxine Stringfellow, NIOC Menwith Hill  
 YNC Franswya Talbert, NETCENWARGRU Ft. Meade  
 YN1 Kerris Taylor, NIOC Maryland  
 CTT1 Kimberly Taylor, NIOC Maryland  
 IT2 Joe Teel, NCTS Naples  
 ET2 Jerome Thompson, NCTAMS LANT Det Hampton Roads  
 IT2 Duran Tolentino, NCTS Bahrain  
 IT1 Christina Tourville, NCTAMS LANT Norfolk  
 CTT1 Kasie Tregre, NIOC Georgia  
 CTT1 Roy Truelove, NIOC Maryland  
 CTN1 Christopher Unruh, NIOC Suitland  
 YN2 Jason Ussia, NIOC Bahrain  
 CTM2 Robert Votrain, NIOD Groton



**MILITARY OUTSTANDING VOLUNTEER SERVICE MEDAL**

ET1 Lakora Byrd, NCTAMS PAC Wahiawa  
 SK1 Raymond Delpesche, NCTS Sicily  
 CTRC James Duryea, NIOC Misawa  
 ET1 Matthew Eusey, NCTS Naples  
 ITC William Gullaba, NCTAMS PAC Wahiawa  
 CTR1 Dorothy Jiminez, NCDOC

**CIVILIAN LENGTH OF SERVICE AWARDS**

Mary Fitzmorris, NETWARCOM Fort Meade - 10 Years  
 Michael Hartman, NETWARCOM Fort Meade - 35 Years  
 Doris Moore, NETWARCOM Norfolk - 30 Years  
 Terry Smith, NETWARCOM Norfolk - 30 Years  
 Laurence Wade, NETWARCOM Fort Meade - 35 Years  
 Linda Westry, NETWARCOM Norfolk - 25 Years

# CARS Task Force receives IM/IT Excellence Award at Conference

From NETWARCOM Public Affairs

During the Armed Forces Communications and Electronics Association (AFCEA) West 2010 conference at the San Diego Convention Center, Feb. 1-4, organizations throughout the Navy were recognized for their contributions to communications, electronics, intelligence, information systems, imaging, military weapon systems, aviation, shipbuilding and more.

Amongst the winning units was Naval Network Warfare Command's Cyber Asset Reduction and Security (CARS) Task Force, which received the Department of the Navy's Information Management/Information Technology (IM/IT) Excellence Award.

Over the past year, CARS has delivered a common, well-defended infrastructure, implemented several enterprise security solutions and provided unprecedented visibility into IT inventories, expenditures and operational capabilities across the Navy.

The CNO initiated the CARS Task Force in October 2006 to improve the Navy's shore-based information security posture, significantly reduce its shore-based IT footprint and obtain IT budget and asset visibility. To date, CARS has eliminated 835 legacy networks and reduced the Navy's network portfolio from 1,300 in January 2006 to 453 last September.

CARS' network termination efforts realized savings of \$11.4 million in 2008 and \$18.8 million in 2009, with a projected savings of \$16 million in 2010.

By rapidly migrating legacy infrastructure to enterprise networks, instituting a rigorous accepted network approval process and enforcing Navy-wide, enterprise consolidation, excess capacity was eliminated, security posture was improved, and the Navy is positioned to attain the Naval Networking Environment's vision.

Through their efforts, the CARS team heightened the Navy's enterprise IT perspective by maximizing the business and warfighting value of the Navy's IM/IT



(Left to right) Cliff Bussey, CARS Operations division head and Neal Miller, former CARS director, accept the IM/IT Excellence Award at the AFCEA West 2010 conference in San Diego. (Photo by MCC(EXW/AW) Jim Perkins)

**CARS TASK FORCE MEMBERS INCLUDE**

Mukesh Barot, Allen Blackburn, CW02 Alan Bollinger, Clifford Bussey, CW04 Michael Clark, PS1 Dawn Demacos, Huey Dennis, Mary Lou Hoffert, Charles Kiriakou, Brian Koman, Neal Miller, Byron Parker, LCDR Travis Rauch, Janet Smith, Gibby Sorrell, CAPT Sam Sumwalt and Matthew Swartz.

investments, dramatically improving network security posture and making a lasting impact on Navy cyber readiness.

"The individuals singled out for the award were just a small representation of the CARS team," said Charlie Kiriakou, director, CARS. "The award really belongs to all the Navy Echelon II Command Information Offices, their subordinate commands and the military, civilian and contractor personnel responsible for executing the CNO's CARS mission."

### Navy recognizes Women's Ongoing Contributions

Compiled by CYBERFOR Public Affairs

As far back as 1908, women have served aboard hospital ships as part of the Navy Nurse Corps. In 1917 more than 10,000 female yeoman worked in the nation's capitol filling a variety of jobs including draftsman, interpreters, couriers and translators.

President Franklin D. Roosevelt signed Public Law 689 on Jul. 30, 1942, creating the Navy's women reserve program and four days later LCDR Mildred H. McAfee, USNR, became the Navy's first female line officer. A little more than two years later, Sue Dauser, director of the Navy Nurse Corps, received a full commission in the rank of Captain and became the first female in that rank.

From 1941 to 1945 more than 11,000 Navy nurses served at naval shore commands, on hospital ships, at field hospitals and in airplanes. Eleven nurses were Japanese POWs in the Philippines and received the Bronze Star for their heroism. A 12th nurse managed to escape before the invasion and became the first female recipient of the Legion of Merit award.

Women continued to have their roles expanded in the Navy and in 1973 four Navy women were chosen for Flight Training at NAS Pensacola, FL. LT Barbara Allen became the first Navy woman to earn her wings on Feb. 22, 1974. In 1978 the Navy started its women on ships program which allowed women to serve on tenders, oilers and other types of auxiliary ships.

Beginning in the 1980s, female helicopter pilots got the opportunity to land on aircraft carriers. After more than 72 years of service in the Navy, a presidential proclamation was finally issued recognizing Women's History Week and in 1987 the week was expanded to the entire month of March.

Since 1990 Navy women have continued to advance to positions previously filled by their male counterparts. RADM Marsha J. Evans was the first woman to command a naval station (Naval Station, Treasure Island, San Francisco, CA); LCDR Darlene Iskra became the first woman to command a ship, USS Opportune (ARS 41); and in 1998, CDR Maureen A. Farren became the first woman to command a combatant ship, USS Mount Vernon (LSD 39).

Secretary of the Navy Ray Mabus announced on Jan. 9 that women could be assigned to Ohio Class submarines; the first women are expected to report to subs in 2011. And on Jan. 28, the Navy announced that RADM Nora Tyson would be the first woman to command a carrier strike group. She will start her assignment in June.

Additionally, RADM Carol Pottenger has served as

an expeditionary strike group commander, and now commands Navy Expeditionary Combat Command (NECC), one of the critical force providers for the humanitarian efforts in Haiti. The NECC forces in Haiti include maritime expeditionary security and civil affairs teams, cargo handling battalions, explosive ordnance disposal teams and Seabees.

Women's History Month provides an opportunity to educate the general public about the significant role of women in American history, contemporary society and our military.

Thousands of active duty, reserve and civilian women are serving in the Navy today and the Navy aims to grow the number of enlisted women from 15.8 percent to approximately 25 percent by 2037.

Long before our nation recognized the contributions of women and decided to honor them by setting aside the month of March each year, the Navy felt that women could do anything if they put their minds to it, and they have.

This year, the Navy became the first government agency to be named a finalist for the Catalyst Award, an award that honors innovative organizational approaches to recruiting, developing and advancing women. ♀

#### NIOC Hawaii Chiefs host 'Women in Leadership' Luncheon

(Left to right) CTIC(NAC/AW) Suzanne Abarca discusses her Navy career with CTRSN Dalicia Mosley at a "Women in Leadership" luncheon that was held at NIOC Hawaii on Mar. 1. Junior and senior enlisted Sailors were able to talk about topics ranging from Individual Augmentation to the future service of women on board submarines. (Photo by ENS Melissa Ocasio)



### Asian Pacific Americans add to Navy's Diversity

Compiled by CYBERFOR Public Affairs

May is Asian Pacific American Heritage Month. The significance of this month can only be understood by recognizing the progression and convergence of the many diverse groups that make up the Asian Pacific American community, which includes Filipino, Chinese, Japanese, Korean, Vietnamese, Indian, Cambodian, Hmong, Laotian, Hawaiian, Samoan and Thai Americans, spanning more than 50 percent of the earth's surface, millions of square miles of ocean, and hundreds of religions and cultures.

The official celebration of Asian Pacific American Heritage Month began in June 1977, when Rep. Frank Horton of New York and Rep. Norman Y. Mineta of California introduced a House resolution that called upon the president to proclaim the first 10 days of May as Asian/Pacific Heritage Week. President Jimmy Carter signed a joint resolution designating the annual

celebration on Oct. 5, 1978. In May 1990, President George H.W. Bush signed legislation to designate every May as Asian Pacific American Heritage Month.

Asia and Pacific Islander countries represent 60 percent of the world's population, including the world's two most populous countries – China (1.3 billion) and India (1.1 billion).

Asian Pacific Americans have a long history of serving with distinction in the armed forces and have helped bridge cultural and communication barriers between the various Asian and Pacific Islander countries and their citizens.

More than 350,000 Asian-Pacific Americans are military veterans, serving or having served with distinction in America's armed forces.

One such person is retired RDML Ming E. Chang, USN, who served in the Navy for 34 years before retiring in 1990. He was the first Asian-American naval officer to reach flag rank, and he held a variety of cruiser and destroyer commands before becoming the Navy's Inspector General in 1987.

But, Chang has been just as successful in retirement. In the 15 years since retiring, he has become vice president and corporate director for the Pacific region of Raytheon International and then president of MEC International, LLC.

Asian-Pacific American veterans have distinguished themselves by acts of bravery and heroism for the past century:

Pvt. Jose B. Nisperos, a native of San Fernandos Union, Philippines, was the first Pacific Islander awarded the Medal of Honor for valorous

actions in the Philippines with the U.S. Army's 34th Company, Philippine Scouts in Lapurap, Basilan, Philippines in 1911.

Despite a broken left arm and several spear wounds to his body, he fired his rifle with one hand until the enemy was repulsed, saving the members of his party from annihilation and mutilation.

Between 1911 and 1969, 10 more Asian-Pacific Americans were recipients of the Medal of Honor. Then, in the late 1990s, a review conducted by the Department of Defense resulted in 22 additional Asian Pacific veterans being awarded the medals, which were presented to family members by President Bill Clinton in 2000.

Among the other Asian-Pacific American recipients of the Medal of Honor are three men whose names are carried proudly by Military Sealift Command's large, medium-speed, roll-on/roll-off ships in the sealift program:

USNS Mendonca, named for Sgt. Leroy A. Mendonca of Honolulu, Hawaii; USNS Pililaa, named for Pfc. Herbert K. Pililaa of Waianae, Oahu, Hawaii; and USNS Yano, named for Sgt. First Class Rodney J.T. Yano of Kealahou, Kona, Hawaii.

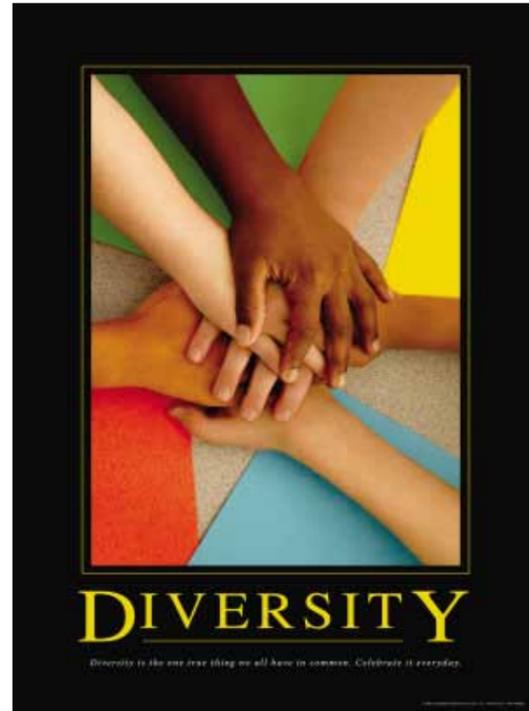
Mendonca was cited for gallantry in action against the enemy near Chichon, Korea, in July 1951. Pililaa was a member of the 2nd Infantry Division on "Heartbreak Ridge" near Pia-ri, Korea, in September 1951. Yano was a crew chief aboard an 11th Armored Cavalry Regiment helicopter near Bien Hoa, Vietnam, in January 1969. ♀



## HOLOCAUST DAY OF REMEMBRANCE

# Day of Remembrance

**M**indful of the fact that it was our nation's military forces which first witnessed evidence of the Holocaust as they liberated the camps - and cognizant of the fact that those of us in uniform must remember both the dreams we stand for and the nightmares we stand against - the military services take time during this period to remember the victims of the holocaust. Often observances are held on Yom Hashoah (Holocaust Remembrance Day), which falls on April 11 this year. ✂



## UPCOMING DIVERSITY CONFERENCES

CONFERENCE	LOCATION	DATES	WEBSITE
National Association For Equal Opportunity in Higher Education (NAFEO) - National Conference on Blacks in Higher Education	Washington, DC	Mar 18-21	<a href="http://www.nafeo.org">www.nafeo.org</a>
National Society of Black Engineers (NSBE) Convention	Toronto, Ontario	Mar 31-Apr 4	<a href="http://www.nsbe.org">www.nsbe.org</a>
National Image Inc. (IMAGE) Training Conference	San Diego, CA	Apr 5-9	<a href="http://www.nationalimagein.org">www.nationalimagein.org</a>
Eastern Technical and Career Conference (ETCC) – Regional SHPE Conference	New Brunswick, NJ	Apr 9-11	<a href="http://www.hetci.org">www.hetci.org</a>
12th Annual Patriots Technology Training Center (PTTC) Youth Summit on Technology	Upper Marlboro, MD	TBD Apr	<a href="http://www.patriots-ttc.org">www.patriots-ttc.org</a>
The Hispanic Association of Colleges and Universities (HACU) 15th Annual Capital Forum on Hispanic Higher Education	Washington, DC	Apr 18-20	<a href="http://www.hacu.net/hacu/Capitol_Forum3_EN.asp">www.hacu.net/hacu/Capitol_Forum3_EN.asp</a>
23rd Annual National Conference on Race and Ethnicity (NCORE) in American Higher Education	National Harbor, MD	Jun 1-5	<a href="http://www.ncore.ou.edu">www.ncore.ou.edu</a>
Sea Services Leadership Association (SSLA) Symposium	Washington, DC	Jun 2-3	<a href="http://www.sealeader.org">www.sealeader.org</a>
Society of American Indian Government Employees (SAIGE) National Training Conference	Uncasville, CT	Jun 14-18	<a href="http://www.saige.org">www.saige.org</a>
Japanese American Citizens League (JAACL) National Convention	Chicago, IL	Jun 30-Jul 4	<a href="http://www.jaaci.org">www.jaaci.org</a>

FOR MORE INFORMATION ON NETWARCOM'S DIVERSITY PROGRAM CONTACT: LCDR MARK A. VENZOR AT (757) 417-7931 X 1 OR MARK.A.VENZOR@NAVY.MIL

# DON CIO MOURNS LOSS OF ADMIRER COLLEAGUE

From DON CIO Public Affairs

**T**he Department of the Navy Chief Information Officer team remembers Dr. Richard W. Etter, who served more than 34 years in the Department of the Navy, most recently as the DON CIO Director of Cybersecurity and Critical Infrastructure and the DON Deputy Senior Information Assurance Officer for Computer Network Defense.

Etter died of a heart attack Dec. 21, while at home.

"Richard was in my last class as the Information Professional Center of Excellence's Director," said Warren Yu, chief learning officer for the Cebrowski Institute for Innovation and Information Superiority at the Naval Post Graduate School, Monterey, CA. "I can tell you it was also the most special, because of people like Richard

who so relished life and all that it had to offer. He included personal and work anecdotes with everyone in order to enrich our shared experience.

"I'll never forget snapping these photos of him as we took to the confidence course that was nestled in a redwood forest in the Santa Cruz Mountains," Yu said. "I loved his big grins, but I think I loved even more his big heart. My favorite photo of Richard is the one that illustrates his heart, his passion, his willingness to try - and even fail. All through this day, in the forest, he did not fail. He succeeded in leaping out from a platform 60 feet off the forest floor and tagging that hanging white target in a manner that no one could top."

"He showed all of us that day what it means to have a big heart," concluded Yu. ✂



(Above left) Dr. Richard W. Etter pauses for a snapshot with a colleague before taking on a confidence course in the Santa Cruz Mountains. (Right) Etter leaps from a stand more than 60 feet off the forest floor and tags a hanging white target.

(Photos courtesy of Warren Yu)

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