

InfoDOMAIN

DECISION SUPERIORITY FOR THE WARFIGHTER

SUMMER 2011



THE U.S. NAVY:
DoD's OFFICIAL TIMEKEEPER



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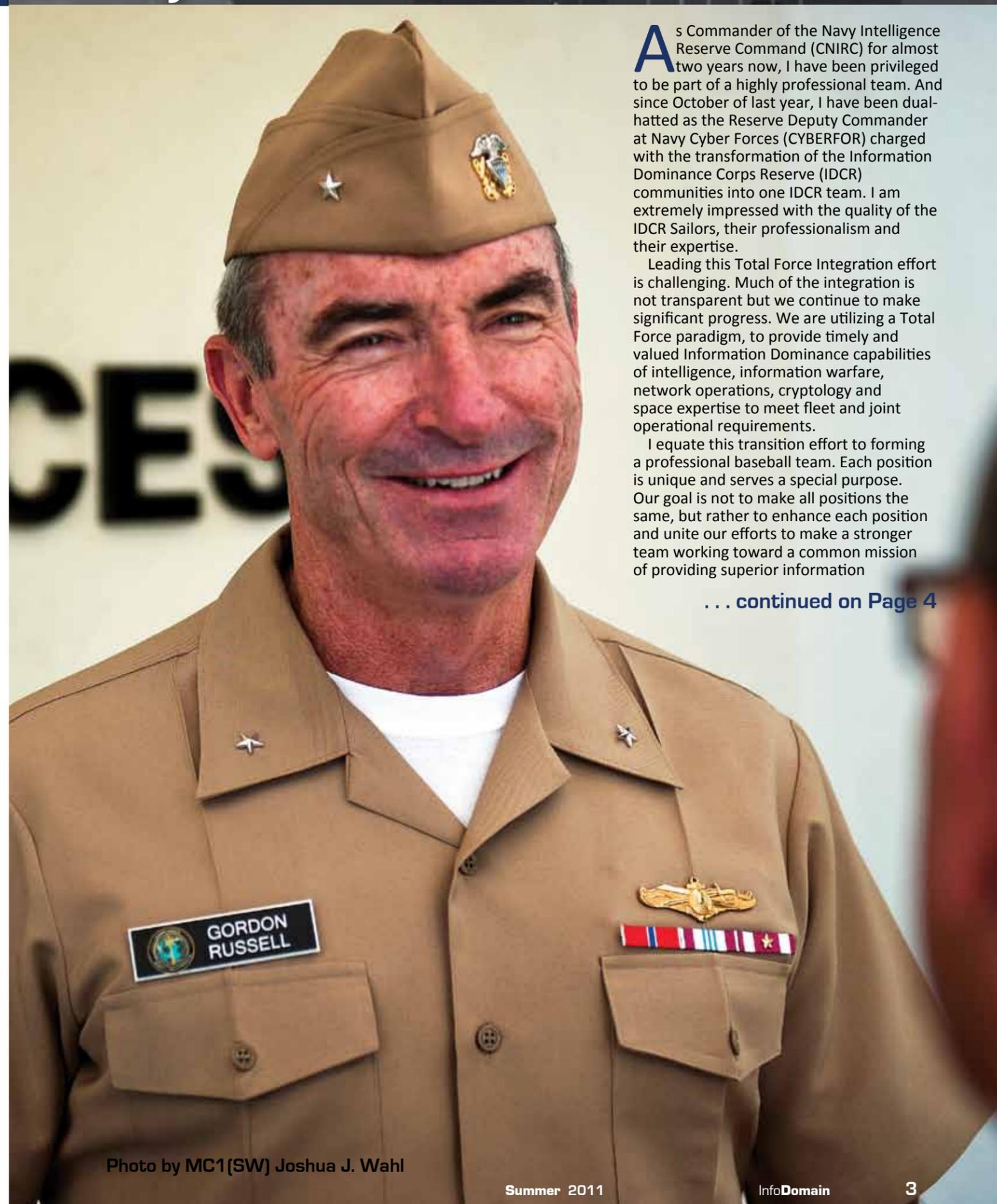
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FRONT COVER: For nearly 200 years, the U.S. Navy has been a world leader in the field of precise time. For more on DoD's official timekeeper, see pages 26-27. (Graphic Illustration by MC1(SW) Joshua J. Wahl)



As Commander of the Navy Intelligence Reserve Command (CNIRC) for almost two years now, I have been privileged to be part of a highly professional team. And since October of last year, I have been dual-hatted as the Reserve Deputy Commander at Navy Cyber Forces (CYBERFOR) charged with the transformation of the Information Dominance Corps Reserve (IDCR) communities into one IDCR team. I am extremely impressed with the quality of the IDCR Sailors, their professionalism and their expertise.

Leading this Total Force Integration effort is challenging. Much of the integration is not transparent but we continue to make significant progress. We are utilizing a Total Force paradigm, to provide timely and valued Information Dominance capabilities of intelligence, information warfare, network operations, cryptology and space expertise to meet fleet and joint operational requirements.

I equate this transition effort to forming a professional baseball team. Each position is unique and serves a special purpose. Our goal is not to make all positions the same, but rather to enhance each position and unite our efforts to make a stronger team working toward a common mission of providing superior information

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Photo by MC1(SW) Joshua J. Wahl

dominance capabilities.

To drive these efforts, we established a Total Force Transition Team (TFTT) that is working to plan and manage the successful consolidation of the missions, functions, tasks and resources of CNIRC, Navy Net-Centric Warfare Group (NNWG) along with the Space and Information Professionals into alignment with CYBERFOR. The team's primary objective is the realignment of essential Navy Reserve manpower, readiness and training support functions currently performed in two separate commands into one consolidated command, resulting in enhanced efficiencies and a fully integrated Total Force Information Dominance structure with no loss of current capability.

The ultimate goal is to recruit, train and professionally develop an IDCR that is ready to deploy as well as provide operational support during reserve drill periods, annual training and during extended active duty assignments to ensure Total Force Information Dominance. Recent Reserve manpower management consolidation has provided us with central personnel management and more flexibility, allowing us to meet requirements in a more agile and cost-effective manner.

INFODOMAIN:

As the Commander, NIRC, could you explain what the Intelligence workforce contributes to the IDC and the collaborative relationship among the IDC specialties?

"The ultimate goal is to recruit, train and professionally develop an IDCR that is ready to deploy as well as provide operational support during reserve drill periods, annual training and during extended active duty assignments to ensure Total Force Information Dominance."

RUSSELL: Navy Intelligence Reservists bring complementary skill sets to the IDC, such as targeting, operational intelligence and analysis, and collection management, to name just a few. A recent example may provide insight into how we are attempting to leverage the unique skill sets of the various Reserve IDC communities.

An intelligence unit in Denver providing operational intelligence and analysis was recently assigned a new space-related mission. This unit drills in the same facility as one of our Reserve information warfare units, which already had a previously assigned space-related mission but utilizing different skill sets. The two unit commanding officers are working with their respective supported commands to align their Reserve unit missions. At the same time, there is a meteorology officer who drills in the same location, and the unit commanding officer is attempting to tap into the METOC officer's skills to provide data such as launch-day weather forecasts and effects of high altitude wind shear on launch vehicles. Bringing these information dominance skill sets together will provide the supported commands with more robust information superiority from the Reserve cadre.

Another example involves an Intelligence unit that drew on the expertise from cryptologic technicians and information systems technicians to satisfy a real-world counterterrorism assignment from its active component. Once again, this integration enhances the Navy's ability

to achieve the Chief of Naval Operation's goal of IDC superiority.

INFODOMAIN: What do Navy Reservists bring to the IDC that government employees and contractors are unable to provide?

RUSSELL: If you think of our civilians and contractors as providing day-to-day operational capabilities, the Reserve component brings strategic depth by providing the Navy with operational flexibility to respond to unforeseen or rapidly developing challenges.

Our citizen soldiers provide the active commands with civilian professional skills, industry-leading technology expertise, world-class business practices, and an entrepreneurial mind-set that frequently produce creative solutions and reduced costs of doing business.

INFODOMAIN: Do you see the role of Reservists increasing or decreasing in the IDC? If so, how and why?

RUSSELL: I do not see our role decreasing. The demand will remain steady and as the Fleet generates new requirements, the demand for Reservists may increase. We are in a fiscally constrained environment where we not only need to be smarter, but financially savvy. This means carefully prioritizing current and future requirements in order to meet the demand of Fleet and Joint customers.

While overall Individual Augmentee (IA) requirements are likely to decline over the next 12 months, those IA's assigned to the IDCR are not likely to decrease as quickly.

INFODOMAIN: What is your interaction with CYBERFOR's active duty and civilian force?

RUSSELL: As the Reserve Deputy Commander, my interactions are predominantly focused on creating the IDCR in partnership with the TYCOM (Type Commander), and in that capacity I interact regularly with leaders from the Manpower, Intelligence and Readiness/Training departments.

We are aligning and consolidating training requirements, reviewing professional community career paths and milestones, and reviewing mobilization standards for IDCR communities. We are also reviewing individual community PQS (Personal Qualifications Standards) program to make sure each specialty remains proficient while under one IDCR team.

INFODOMAIN: Back in 2008, the Naval Network Warfare Command (NETWARCOM) and FORCEnet Enterprise created an Executive Steering Group (ESG) to strategize effective integration of Reserve assets throughout the enterprise.

Does the ESG still exist and what are its goals?

RUSSELL: To the best of my knowledge, the ESG has not met for at least two years. It originally was chartered to most efficiently employ the Reserve assets at that time.

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at a **GLANCE**

RDML Gordon Russell received his commission in May, 1981 through Aviation Officer Candidate School. He then received orders to Training Squadron 10, where he finished Basic and Intermediate Flight Training as the top officer in his class.

Russell requested release from active duty in 1982, and in March 1984 affiliated with the Navy Intelligence Reserve Command. Russell's early Reserve assignments included billets with Fleet Intelligence Center Pacific and Joint Intelligence Command Pacific units, serving as intelligence analyst and imagery interpretation officer, and progressing to various division officer and department head assignments. Russell was selected as the Junior Officer of the Year for Reserve Intelligence Area 5 in 1993. The following year he served a two-month tour as assistant intelligence officer aboard USS Carl Vinson (CVN 70) while deployed to the Arabian Gulf.

From October 1996 to September 1999, Russell was assigned as assistant deputy chief of staff, Training and Readiness, Navy Intelligence Reserve Command. In October 1999, Russell was selected as executive officer, U.S. Southern Command (USSOUTHCOM), followed by selection as commanding officer of the same unit in October 2000.

From January 2002 to May 2003, Russell was recalled to active duty in support of Operation Enduring Freedom where he served as chief, Operational Intelligence Division, Joint Intelligence Center, USSOUTHCOM. In his role as division chief, Russell led 168 joint military and civilian personnel who produced intelligence for the commander, senior staff, Task Force commanders, deployed forces, and U.S. Embassy country teams in 30 Latin American countries and 12 protectorates.

Upon release from active duty in May 2003, Russell was assigned as chief staff officer, Reserve Intelligence Area 6, Naval Air Station (NAS)/ Joint Reserve Base Ft. Worth. In October 2004, he assumed command of Reserve Intelligence Area 13, NAS Jacksonville, and in January 2007 was selected as chief of staff, Navy Intelligence Reserve Command.

In April 2008, Russell deployed in support of Operation Iraqi Freedom and served as the CJ9 Strategic Intelligence officer, Multi-National Force-Iraq. As the sole intelligence officer in a directorate of 187 personnel, he was responsible for facilitating directorate access to Force and Corps level intelligence organizations, as well as reach-back to the broader intelligence community. Additionally, he enabled the strategic communication effort by providing subject matter expertise while conducting interviews for Western and pan-Arab press organizations on regional terrorist threats and groups.



FORCE CHAPLAIN'S THOUGHTS

As you read this article, we have just celebrated the Fourth of July – a day in which we Americans celebrate our freedom.

The desire for freedom, for many of us, is rooted in our faith traditions. A passage of scripture from my faith tradition states, "It is for freedom we have been set free." We believe that we have been set free from the consequences of sin and death so that we might live lives of freedom, serving God according to our conscience.

For those whose job it is to secure freedom for others, serving according to conscience can become an issue.

I recently attended the Navy and Marine Corps Combat Operational Stress Control Conference. There was substantial discussion of what the Navy terms a 'Moral Injury,' or what the Marine Corps prefers to call 'Inner Conflict.' Some suggest the term "Moral Injury" implies that an immoral act may have been committed, but the Corps believes that while a service member may be conflicted about their role in acts of war, acting within the bounds of the rules of engagement is not immoral.

As I write this article, we received news of the death of Osama Bin Laden. I was questioned about the appropriateness of the celebrations. Consciences were in conflict. One person asked if it was okay for someone from our faith group to be happy about the news. She was conflicted about the admonition to "love our enemies".

My faith tradition teaches that governments are instituted by God with the purpose of protecting the poor, protecting the innocent and seeing that justice is carried out.

Federal, state and local governments charge members of the military and law enforcement agencies, among others, with the task of protecting citizens from those who would seek to inflict harm. Sometimes in the execution of their duties, these servants are called upon to be "agents of wrath."

It seems to me that a proper understanding of the special class of people who represent the government, and the unique role they play while in uniform, may reduce the inner conflict experienced by some. As for the emotion in the latter question, the Hebrew Scripture says in Proverbs 21:15, "When justice is done it brings joy to the righteous but terror to the evildoers." Perhaps the sentiment felt is not so much that an individual is dead, but that justice was served.

Whether or not you agree with my faith tradition that "it is for freedom we have been set free," I believe we can all agree that freedom is not free. For those of you who willingly endure the sacrifices of a life devoted to service, let me join with others in thanking you for your efforts to maintain freedom at home and around the world.

Chaplain Mac

My Domain continued...

Today we have the TFFT, which has met periodically since last summer. CYBERFOR, Navy Intelligence Reserve and Navy Net-centric Warfare Group (NNWG) have made up the steering committee which has shaped current transition and provided a way forward, highlighting the efficiencies of consolidating the 6,300 personnel who make up the IDCR communities.

INFODOMAIN: Besides CYBERFOR, what other programs/commands do you see IDC Reservists supporting?

RUSSELL: IDC Reservists currently support more than 40 active commands, including all the numbered Fleets, Office of Navy Intelligence, Navy Expeditionary Combat Command and Naval Special Warfare, all joint combatant commands, as well as SPAWAR (Space and Naval Warfare Systems Command) and Combat Support Agencies.

To ensure they are receiving the required products and capabilities, we are in the process of surveying each supported command. This survey serves several purposes: obtain a measure of current satisfaction with the supported command's Reserve cadre; ask the supported command to project future requirements 5-7 years out; and based on emerging requirements, determine whether new training and/or skill sets will be required from the Reserve component to meet these future requirements.

The survey process is part of a larger strategic planning process currently underway for the IDCR.

INFODOMAIN: Since 1982, you have served at various commands at different levels throughout the Navy's Intelligence Reserve Command. What has been your most memorable duty and why?

RUSSELL: That is a difficult question. While I could mention several, I would have to say my present position of leading these special men and women of the IDCR through these changing times is the most rewarding and challenging opportunity of any of my previous duties. There are so many positive possibilities and outcomes which the Reserve component brings to the IDC Community.

INFODOMAIN: Is there anything you would like to add?

RUSSELL: I am continually impressed with the professionalism, initiative and enthusiasm of the IDCR communities as we align with CYBERFOR. We are making a great effort to best position the IDCR as a capability provider of choice. The demand for Navy IDC Reserve component officer and enlisted corps remains high in support of the overseas contingency operations, supporting Enduring Freedom, Iraqi Freedom and Horn of Africa operations requires development of innovative strategies to manage the current and future readiness, resources, manning, training and equipping of our reserve IDC force.

The IDCR has been able to meet Combatant Commander and Supported Commander requirements through mobilization, ADSW (active duty for special work), ADT (active duty training), IDT (inactive duty training) and IDTT (inactive duty training with travel). This transformation is designed to provide a force to effectively and efficiently improve current capabilities to best leverage the diverse skill-sets that our personnel possess and position the force to meet future requirements and for future success. ✂

Peer Collaboration Conference

From NIOC Pensacola Public Affairs

Navy Information Operations Command (NIOC) Pensacola's First Class Petty Officer Association, in fellowship with the Cryptologic Technician Networks (CTN) rating across the Navy, held a CTN Collaboration Conference in March. The goal of the conference was enhancing awareness, strengthening a common culture, and facilitating best practice convergence across the CTN rating and the commands which employ CTNs.

Highlights of the conference included conversations regarding the unique ways commands are employing CTNs, the release of the CTN Delta assessment -- which will identify training shortfalls between the Digital Network Analysis Series and the new Joint Cyber Analysis Course, as well as potential solutions for a standardized approach to addressing any identified training shortfall. Participants deemed the conference a success, and applauded the hosts for championing a peer-focused collaboration model that provided all the CTNs with a Navy-wide focus on all aspects of their rating.

Additional collaborative efforts are being considered for other target audiences -- Please contact NIOC Pensacola via their Facebook page: www.facebook.com/#!/niocpensacola. ✂



VADM Dorsett Visits Information Dominance Corps on Oahu



By LTJG Hillary Lamb, NIOC Hawaii Public Affairs

VADM David Dorsett, Deputy Chief of Naval Operations for Information Dominance/Director of Naval Intelligence for the Chief of Naval Operations, checked on the Information Dominance Corps (IDC) during his first visit to Hawaii in six years.

Dorsett visited Navy Information Operations Command (NIOC), Hawaii, where he took a tour of the facilities and received a briefing on the command's operations and progress over the last few years. Later, Dorsett hosted a social for Master Chiefs and officers from all branches of the IDC across Oahu. His visit culminated in an All-Hands on Joint Base Hickam/Pearl Harbor.

The IDC is the newest warfare area in the Navy. The Navy is the only branch of the military that has gone to such lengths to bring together professionals from information-intensive disciplines to create a cohesive corps for information analysis and dissemination.

The IDC consists of Information Professional Officers, Information Warfare Officers, Naval Intelligence

Officers, Oceanography Officers, Space Cadre, Aerographer's Mates, Cryptologic Technicians, Intelligence Specialists, Information Technicians and Navy civilians assigned to positions in the fields of information, intelligence, counterintelligence, human-derived information, meteorology and oceanography.

"We are the fifth warfare community," Dorsett said. "We were created with the idea of doing business differently and breaking down stovepipes that have precluded us from developing new warfighting techniques."

"The Chief of Naval Operations (CNO) sees the IDC as a main pillar in the warfighting community," Dorsett said. "The CNO has put about \$2 billion towards advancing electronic warfare capabilities and signals intelligence capabilities on surface ships."

During a question and answer session, Sailors raised concerns about the frequency of permanent changes of station (PCS). He explained that while members of the IDC spend considerable time and effort developing specific

skills, and transferring may require them to learn a new target skill set, this actually builds flexibility among the IDC. Dorsett said that, as a community, we must grow the strength of individual skills and broaden those individual skills to manage over a large range of targets.

"Finite resources mandate prioritization," Dorsett said. "We need a broader capability than we have in the past."

In order to accomplish this, Dorsett said that we as a community and as a Navy would have to take a hard look at "what we were seriously going to do", "what it was possible for us to do" and make hard decisions about what mission priorities are.

"If you train someone and keep them too stove-piped, your flexibility decreases and your capability is not optimal," he said.

Dorsett finished by affirming his extreme pride in the IDC and his confidence that the corps will flourish.

"Equality, flexibility and adaptability are the strengths of the U.S. Navy," he said. ✂



SASEBO, Japan -- IS3 Jonathan Vacho shakes hands with Secretary of the Navy (SECNAV) Ray Mabus before briefing him about the role of aircraft carrier USS Ronald Reagan (CVN 76) during Operation TOMODACHI. SECNAV visited Reagan to conduct an all-hands call with the Sailors and Marines of Reagan Carrier Strike Group and Carrier Air Wing (CVW) 14. Reagan was anchored in Sasebo harbor for tsunami relief. (Photo by MC3 Alexander Tidd)

NCMO Hosts 2011 Conference

From the Naval Circuit Management Office

The Naval Circuit Management Office (NCMO) held its annual Customer Conference in April at Joint Expeditionary Base (JEB) Little Creek/Fort Story, Virginia Beach, VA. The three-day conference was the first opportunity for the NCMO to resume this event since its relocation from the Washington capital region to Hampton Roads in January 2010. The purpose of the conference was to engage with all Navy stakeholders to address Navy enterprise issues with long haul communications, such as increased demand for bandwidth, the challenges associated with a dynamic requirements environment and decreasing budgets, and new technological advances in telecommunications.

The conference was opened by keynote speaker Lynn Schug, U.S. Fleet Forces (USFF) N61/Navy Cyber Forces (NCF) Command Information Officer (CIO), who provided an update on recent command realignment efforts affecting the NCMO. NCMO Director Mark Lutes also addressed the conference attendees, highlighting the need for a collective effort across the Department of the Navy (DON) to mitigate bandwidth appetite and reduce the costs associated with operating the Global Information Grid. Customers were reminded of the importance of conducting comprehensive analysis and due diligence during the telecommunications requirements-consolidation process in the 3rd and 4th quarters of FY 2011.

Other focus areas addressed during the conference were:

Implementation of portfolio management (PfM) principles to enable visibility and management of Navy enterprise circuits: An IT PfM

overview was provided by the NCF CIO-2, to include their recent efforts integrating circuit portfolio management as part of the overall USFF IT portfolio.

Overview of the NCMO's Circuit Information Management Tool Set (CIMTS): The development team

provided an overview of the tool set's current and planned future capabilities. The CIMTS implementation will greatly improve visibility, operational and financial decision-making on enterprise circuits, while centrally housing all circuit inventory data. The tool will also facilitate monitoring and control of the Telecommunication Requests (TRs) process, and improve the effectiveness of

the current circuit Review and Revalidation (R&R) process.

Emerging technology changes affecting the DON, to include elimination of Asynchronous Transfer Mode (ATM) technology and transition to IPv6.

Core NCMO functions, processes and projects. The transition of the Navy Network Information Center (NNIC) function to the NCMO was briefed. Updates were also given on the more efficient Review and Revalidation (R&R) process, ordering of Task Order 26 - Last Half Mile services, and FTS2001 transition to the Networx contract.

Attendees also heard from several guest speakers from the Defense Information Systems Agency (DISA) regarding circuit provisioning and management tools: DISA Direct

Online Entry (DDOE) and Telecommunications Inventory and Billing Information (TIBI). Representatives from the Air Force were on hand to present their circuit inventory management tool sets: Telecommunications Certification Office Support System (TCOSS) and Facility Circuit Information Tracking (FaCIT). The Office of Compliance and Assessment described the new Cyber Security Inspection and Certification Process that was established in January 2011.

The NCMO Customer Conference provided a forum for DON circuit management leads to hear and understand the latest concerns and advancements regarding the Navy's long-haul terrestrial telecommunications capabilities. The NCMO plans to conduct future conferences as a means to both share information about technology changes and obtain input from the Navy community

regarding telecommunications capabilities, bandwidth utilization, and IP address provisioning. To promote improved service delivery to the war fighter, the NCMO is continuing to strengthen stakeholder relationships with their customers, suppliers and service counterparts. Increased communications and knowledge sharing enables improved collaboration of activities and greater visibility into stakeholder processes, which is critical to balancing user needs with mandated DON cost savings initiatives.

For more information about the NCMO and the conference please visit: <https://www.portal.navy.mil/cyberfor/CIO/CIO4/>.



NCMO Director Mark Lutes addresses conference attendees. (Photo by MC1(SW) Joshua J. Wahl)



NCMO conference attendees spent three days in training at JEBCFS. (Photo by MC1(SW) Joshua J. Wahl)

Online Program Aides Sailors with College/Career

Story & photo by Ed Barker, Naval Education and Training Command Public Affairs

PENSACOLA, FL -- The Navy's Online Academic Skills Course (OASC) logged its 10,000th Navy user April 12, having transitioned to a solely Web-based format last year.

OASC is a self-paced academic skills improvement program that evaluates an individual's reading level, vocabulary and math ability, and then designs customized individual lessons to increase proficiency in each of these academic areas.

Participants start by taking a pre-test to establish areas that need assistance, and after module completion, take a post-test to determine improvement. Participants can choose the length and depth of the courses based on needs and time available, including an abbreviated review with shortened lessons.

"The OASC helped me not only increase my Armed Services Vocational Aptitude Battery (ASVAB) score by nearly 20 points, but also helped me prepare for college placement exams," said SH2(SW/AW) Ashlei Alexander, assistant career counselor, Naval Air Station (NAS) Pensacola. "I'll be using the OASC again soon for a college math test I'm about to take."

The program gives Sailors 24-hour worldwide access to OASC from any computer with an internet connection. Each lesson is supported by interactive exercises such as drag-and-drop matching, video game-style multiple choice or dynamic flash cards. Quizzes and practice problems help students gauge how well they are mastering the material.

"The OASC is accepted as one of the qualifiers that Sailors must have to retake the ASVAB," said Tom Smith, enlisted education coordinator for the Naval Education and Training Command (NETC). "One justification choice is showing that they have improved their educational and academic skills since their initial test, and the OASC online courses are accepted as demonstrating positive improvement in education. The test that current active-duty and Reserve service members take to improve their ASVAB score is the Armed Forces Classification Test."

In addition to 24/7/365 access from any internet connection, the OASC is also available to Department of Defense family members and government civilians at no charge.

"Sailors looking at a change of rating

should start with their Command Career Counselor," said Master Chief Navy Career Counselor (SW/SCW/AW) Tod Shuls, NETC force retention program manager. "The OASC is one of the tools that we can use to get Sailors where they need to be career-wise, and counselors review and track individual progress and verify completion of the program."

OASC is available at <https://www.nko.navy.mil> via the Navy Knowledge Online Learning Tab and on the Navy College Website under the academic skills link. Navigation to OASC is also available at: <http://www.nelnetsolutions.com/dantes/>.

For information on the Naval Education and Training Command visit the NETC Web site: <https://www.netc.navy.mil>.



SH2 Ashlei Alexander logs on to the Online Academic Skills course for assistance in preparing for a college math exam as she works toward her associate degree.

DoD Approves Medals for Haiti Earthquake Relief, Operation Unified Response

NAVADMIN 159/11

Eligibility criteria for the Humanitarian Service Medal (HSM) is based on personnel who directly participated in relief operations, Operation Unified Response (OUR), within the earthquake's 41 mile radius of Port au Prince, Haiti, to include the air space above, from Jan. 13 - Feb. 4, 2010. There is no minimum timeframe for qualification.

Department of Defense instruction (DoDINST) 1348.33-M of Nov. 23, defines "direct participation" as being physically present at the site of immediate relief and having directly contributed to and influenced the humanitarian action. Deployment to an area of humanitarian assistance in and of itself does not constitute entitlement.

DoDINST 1348.33-M defines "direct support" as being permanently assigned, attached or detailed to a unit that deployed to participate in the area of eligibility (AOE) for 30 consecutive days (or for the full period when an operation is less than 30 days) or for 60 non-consecutive days, or as a regularly assigned crew member on an aircraft flying into, out of, within or over the AOE. One day of service is credited for the first sortie flown on any day. Additional sorties flown on the same day receive no further credit.

Personnel eligible for the Armed Forces Service Medal (AFSM) must have been in direct support of OUR in the AOE designated as Haiti, including the surrounding waters out to 25 nautical miles and the associated airspace above. Additionally, personnel providing direct support from one of the following Department of the Navy determined AOE's is eligible to receive an ASFM: Guantanamo Bay, Cuba; Dominican Republic; Puerto Rico; Honduras; Florida; Arizona; Texas; North Carolina; South Carolina and Illinois, Jan. 14 - Jun. 1, 2010.

It is possible for personnel to qualify for both the HSM and an AFSM, however, the same period of service cannot be used.

Determination for active duty and Reserve personnel is delegated to command level officers in the grade of O-6 or above. These officers must confirm individual participation by verifying assignment via orders or evaluations/fitness reports. Once assignment and days assigned are verified, commands should submit the appropriate service record documentation via their personnel office.

In addition, per a memorandum signed by the Under Secretary of Defense dated Dec. 28, the Commander,

United States Southern Command, may authorize award of the AFSM to any service member who deployed in support of OUR to a continental United States location outside the AOE, provided the member meets award criteria contained in DoDINST 1348.33-M.

Navy personnel honorably discharged or retired after the stated time periods of these awards who meet the criteria must submit a written request indicating unit and dates assigned, along with current mailing address with a copy of the undeleted version of the DD-214 to:

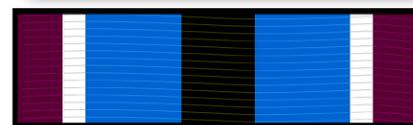
Navy Personnel Command
(PERS 312) 5720
Integrity Drive
Millington, TN 38055

If available, supporting documentation showing service with a qualifying unit (for example an evaluation, a fitness report or a set of orders) should be included.

Commanding officers whose units meet the criteria must submit a completed Standard Form (SF) 1650/14, and include a list of qualified personnel. These units will be entered into the awards database and will be viewable via a unit awards search at <https://awards.navy.mil>. This is to facilitate documentation only and does not imply unit-wide approval. Individual service record documentation continues to be a command responsibility.

Sailors attached to DoD, joint or other non-Navy commands who meet the criteria outlined above should have their DoD or joint command confirm eligibility and submit the appropriate service record.

For more information, contact the office of CNO/DNS-35 at (202) 685-1770 or DSN 325-1770. ✕



Dave Schisler and Lawana Slade of NETPDTC put the finishing touches on the cabling for NRC's backup servers at Saufley Field in Pensacola, FL. (Photo by Anthony Ruiz)

NETPDTC Helps Recruiting Command with Network Contingency Plan

By Ed Barker, Naval Education and Training Command Public Affairs

PENSACOLA, FL -- In response to potential flooding affecting Navy Recruiting Command (NRC) at Naval Support Activity Mid-South in Millington, TN, a Continuity of Operations (COOP) plan for computer network systems was put in place May 12.

The redundant computer systems allow remote processing for active and Reserve recruiting documentation and support customer service applications.

As the Mississippi River expanded to more than three times its normal size due to spring rains and snow melts, the Naval Education and Training Command Professional Development Technology Center (NETPDTC) in Pensacola, FL, partnered with NRC's information technology team to receive and prepare backup servers to handle multiple recruiting applications in case the rising waters affected NRC headquarters.

"Navy recruiting across the U.S. can't stop just because there's a natural disaster affecting our headquarters data center," said

CDR Edward Bosque, deputy director for information technology and communications for NRC. "It's vital for us to maintain our systems in an 'up' position with connectivity to support more than 5,000 recruiters in the field."

The team from NRC arrived in Pensacola May 4 with a van full of technicians and hardware, and immediately began building the capability to provide COOP support in Pensacola for recruiting operations.

"Between the hardware they brought and the equipment that we can share, NRC will have 15 application servers with 6 terabytes of accessible data for contingency operations," said David Schisler, NETPDTC acting Command Information Officer (CIO). "We are prepared to provide the necessary support as quickly as possible to handle NRC's applications and data processing requirements in response to natural or man-made disasters."

A comprehensive test of the entire failover suite of NRC

recruiting network applications is currently scheduled for early June.

"We've had significant experience and success in developing, testing and executing our COOP capability and processes in response to Mother Nature," said CAPT Katharine Reed, NETPDTC commanding officer. "Assisting NRC with an interim COOP capability as they develop a long-term solution helps not only recruiting, but education and training's business processes by keeping the flow of new Sailors into recruit training and 'A' schools steady and predictable." ✕



LETTERS FROM THE GROUND

Greetings from Baghdad,

Like many servicemen and women, I am back in Iraq for a third time. The first visit was as a Prowler Electronic Countermeasures Officer (ECMO) supporting Southern Watch aboard USS Enterprise. The next tour was as part of Joint Composite Counter Radio Electronic Warfare (CREW) Squadron One (JCCS-1) as a Battalion Electronic Warfare Officer (EWO) in Southern Iraq. I guess the third time is a charm, since I currently work in Baghdad's International Zone, the garden spot of Iraq; specifically, the U.S. Embassy's compound.

Currently, I am on the United States Forces - Iraq (USF-I) staff in the J9 shop as the liaison officer to U.S. Agency for International Development (USAID) and also support USF-I activities at the U.S. Embassy. This is my first deployment as a reservist. In my civilian life, I work at Electronic Warfare Associates (EWA) supporting CREW testing and training for the Joint Improvised Explosive Device Defeat Organization (JIEDDO). I am truly in a strange new place, but surprisingly my EW background has been very useful here.

Over the years flying, we ECMOs were constantly

Graphic Illustration by MC1(SW) Joshua J. Wahl



(Left) LCDR Phillip Simpson, USNR, pauses with another naval officer for a photo with an injured child and his family.

studying enemy Integrated Air Defenses (IADs) and Communications Networks so we could neutralize and destroy them. It required us to look holistically at those networks and use our understanding of the components and how they connect to build something greater than the sum of its parts ... then, we would determine whether we should destroy a target or jam it.

The most important factor was not what we did or the way we did it, but the result for the overall mission - i.e., did the strikers hit their targets and get out safely. It was always a challenge for us to ask our Fighter Attack brethren, who looked at the very binary inputs they received from their missions (did the target blow up or not), whether EW efforts in their support package were effective. Did the Prowler's jamming prevent the enemy from shooting at them, or was the missile operator simply asleep?

Some of the attack guys would simply push the "I believe" button, because jamming support was "pure freaking magic" to them - unlike a 500-pound bomb, it's hard to determine the effectiveness of a given electronic warfare effort. Working with USAID has been an easy fit for someone who has never worked in the civil development field. While I had to learn a new operating language related to my previous military speak and a certain way to do things, many ideas and concepts that can be frustrating to military types when it comes to working in development, were easy to digest.

I already believed in "pure freaking magic" by working in EW. Now I had to look at those invisible connections between those

"binary" physical constructions that were being built.

USAID also looks holistically at the development challenges in Iraq like I looked at a foreign IADs and how we could take them apart. The difference was that they were looking at building up the system.

Yes, you can build a school in a region, put in a couple of greenhouses or add a fish farm or two, but that means very little if you don't build the supporting mechanisms to support those "binary" activities. For a fish farm to achieve its full potential, you need to look at the agriculture system surrounding it. First you add the fish, like the millions of carp fingerling USAID has introduced to Babil.

Concurrently, you improve the water pumping and filtration systems that supply water to the farms. Additionally, the feed the fish needs to grow also needs to be improved and expanded. Next you need a market to buy and sell the fish, and you need customers for the market. Finally you need to work with the civilian leadership in the nation to make sure the laws, regulations and associations that are in place support the activity or you need to help the locals make acceptable modifications. USAID has to string all of these elements together for an aquaculture value chain to be effective and self-sustaining.

There are hundreds of variables outside of the agency's control; sometimes you just have to press the "I believe" button and see if your product succeeds.

A true highlight of this tour is that I am trying to improve the country this time around. Even on my previous ground assignment to Iraq with JCCS-1, there was no tea-drinking with the locals and my interaction with the locals was via escalation of force. Now, I am interacting with members of the local population in a totally peaceful level. If you have to trade in the cockpit for a desk, this isn't a bad way to do it. ✂

EDITOR'S NOTE: LCDR Phillip T. Simpson, USNR, is currently assigned to the United States Forces - Iraq's J9 staff in Baghdad, Iraq. He is the Military Liaison to USAID. He has previously served in Naval Reserve TACRON 21, TACRON21, VAQ-209 and VAQ-141 and has 14 years of commissioned service.



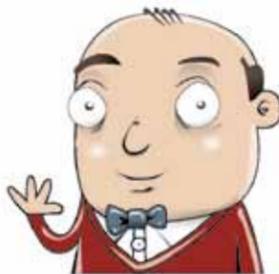
(Second from the right) LCDR Phillip Simpson, USNR, on patrol with U.S. and Iraq forces in Baghdad.

CIO's Network Tips

The Origins of 'Network Man'

From CYBERFOR's Command Information Office

EDITOR'S NOTE – InfoDOMAIN would like to introduce a new contributor to the family. Mild Mannered Mike (M3) has many years experience from the early days of data processing and is a recognized leader in the fields of information technology and cyber security. M3 is known for his common sense IT solutions to daily problems experienced in today's high tech environment. When confronted with inexperience, apathy or bad practices, he transforms into his alter-ego, 'Network Man,' who lives by the philosophy that if you give a person a fish you can feed him for a day, but if you teach him to fish you feed him for a lifetime.



A frustrated LT Busby is running around throwing his hands up in the air because the document he sent to the printer isn't printing. He is tired of running out of paper, toner, drum kits and fusers.

M3 is nearby and hears Busby ranting and raving. "Why me? Why now? This darn printer ... I need this now!!" Hearing this tune of woe and frustration, M3 transforms into his alter-ego, 'Network Man.'

He asks Busby, "How much do you print every week?" Busby laments that every morning he has to print a 30-page PowerPoint presentation for

CAPT Swashbuckle.

"Have you thought about double-sided printing?" offers Network Man.

Busby asks "Why should I do that? No one else does. I wouldn't even begin to know how to do that



and I don't have time to learn."

Network Man steps in to help. "Well, did you know that printers have various resource saving options like double-sided printing, draft mode, black & white or gray scale printing, that will save you the frustration of running out of consumables as well as saving money?" asks Network Man. "Other options are electronic distribution, using the command portal or storing documents on a shared drive."

"Let me show you how to configure your printer," offers Network Man. "It may be worth the money, too. Small cost saving measures really add up, you can save the Navy and this command a bundle in just a year!" (A Navy systems command documented huge savings a couple of years ago with two-sided printers and copiers.)

Busby muttered, "I never knew!" He waved his thanks to Network Man, beaming with pride as he printed his report, knowing that he would be saving the Navy money, contributing to a cleaner environment, and not having to replenish supplies as often.

Here are some ideas:

- * Choose double-sided printing
- * Consider electronic distribution where available
- * Use 'draft' mode to print
- * Use 'gray scale' vs. full color
- * Review presentations on line 'one more time' before printing
- * Use lifecycle replacement of printers as an opportunity to replace with one with less lifetime cost
- * Print multiple slides per page
- * Save 'personal' printing jobs for your home printer
- * Print only what's necessary from classified networks. If you do, be sure to pick it up from the printer right away.

To accomplish several of these ideas go to the 'properties' link in the printer menu.

For further information on printing and printer saving tips, check with your printer manufacture's website. A few recycling ideas:

- Always recycle toner cartridges
- Use old print outs as scratch paper before shredding
- Shred and recycle all paper
- Remove header/lead page

If you have questions or suggestions for Network Man, please contact Toni Turbide at: NETWARCOM_LTLC_CIO_NETWORK_INTEGRATION@navy.mil.



IT2 Michael Tolbert and IT2 An-Marie Ledesma upload geographical data onto tactical Apple iPads for combat operations in the Carrier Air Wing (CVW) 17 operations room aboard the Nimitz-class aircraft carrier USS Carl Vinson (CVN 70). Carl Vinson and Carrier Air Wing (CVW) 17 are conducting maritime security operations and close-air support missions in the U.S. 5th Fleet area of responsibility. (Photo by MC3 Christopher K. Hwang)

Recruits Provide Insight on Information Technology in Navy

By Nicole Collins, SPAWAR Public Affairs

SAN DIEGO -- Officials from Space and Naval Warfare Systems Command (SPAWAR) spoke with Navy recruits in April to find out what inspired them to pursue careers in information systems technology.

The three recruits were assigned to Recruit Division 151 at Recruit Training Command (RTC) Great Lakes, IL, enroute to their training at the Navy's Information Systems Technician "A" School.

"Since I was young I have always been interested in technology," said SR Amanda Copeland from Brooklyn, NY. "My generation is very tech savvy, and I wanted to be a part of this growing field and help further technical capabilities in the Navy."

Today, the Navy provides advanced training to recruits to be one step ahead of the adversary, detecting threats and protecting national interests.

Hands-on training includes learning to design, install, operate and maintain state-of-the-art information systems, with Information Technology (IT) Sailors often

functioning as computers systems analysts in the Fleet.

"The Navy is always involved in worldwide current events, and we need top notch technology to help our allies and protect our loved ones at home, serving as the global force for good," said SR Christel Lee from Philadelphia.

Other recruits chose the IT career path due to family influences.

"My father is an Information Systems Technician at SPAWAR System Center Atlantic," said SR Derrick Wilson from New London, CT. "He taught me a lot about his profession, and I wanted to ensure that I have the right experiences, certifications and education in the IT field to make technology my career."

As the Navy's Information Dominance Systems Command, SPAWAR continuously supports science, technical, engineering and mathematics (STEM) outreach and education throughout the United States.

CID Senior Enlisted Leader Inducted into Local Sports Hall of Fame

By Gary Nichols, CID Public Affairs Officer

PENSACOLA, FL – Center for Information Dominance Corry Station Senior Enlisted Advisor, CTCM(SW/AW) Jimmy Dawkins, of Millport, AL, was inducted into the Millport Sports Hall of Fame April 2.

More than 150 people crowded into the South Lamar High School cafeteria to honor Dawkins and several other inductees at the 36th Millport Sports Hall of Fame Banquet and Induction Ceremony.

Millport is a rural town with a population of around 1,300 people. It is located about 40 miles from Tuscaloosa in northwest Alabama, at the tip of the Appalachian foothills, surrounded by farmland and miles of Southern Longleaf Pine.

Millport is the kind of town most drivers don't notice as they speed past on Highway 82, unless they need to stop for gas. Yet, it's also the kind of town where everyone is a neighbor and a stranger is a friend

they haven't met yet. No matter who you talk to, residents burst with pride when they talk about the Millport High School football team on which Jimmy Dawkins played.

Despite its diminutive size, Millport High School was a football powerhouse that dominated Alabama football in the 1980s and instilled a sense of pride in the community that exists to this day.

Dawkins played linebacker and offensive guard on two state championship football teams at Millport High School for the 1983 and 1984 seasons. During that time, the team won 34 consecutive games, setting an Alabama record that remained unchallenged for many years.

Former Millport Mayor and West Alabama Gazette Publisher Barbara Bobo said she was thrilled Dawkins was selected for inclusion into the Hall of Fame and for his service to

the country.

"It was really exciting to me that he chose to make the military a career," Bobo said. "I'm so proud of him."

Bobo also said the impact of the 1983 and 1984 football team on the community extended well beyond the Millport High School football field.

"That team unified our community in a way that still is very relevant today," Bobo said. "It was really a great group of kids and it was really exciting."

Dawkins was humbled by being selected for inclusion into the Hall of Fame and a little overwhelmed by all the fuss and attention, but like a true Navy Master Chief Petty Officer, he gave all the credit for his success to his teammates and coaches.

"As long as you're on the team and doing your part, everyone wins," Dawkins said.

Dawkins emphasized how those early lessons learned on the gridiron stayed with him throughout his Navy career and continue to influence him to this day.

"The same principle applies in the Navy," he said. "You're never as good as your Sailors or better than your Sailors. If your Sailors are great, you're great; if they're not great, you're not great."

Friends and neighbors who have known Dawkins his entire life said the leadership qualities he displayed on the field set him apart from other teenagers and hinted at his future success in the Navy.

"He was a great young man," retired

Photo by Gary Nichols



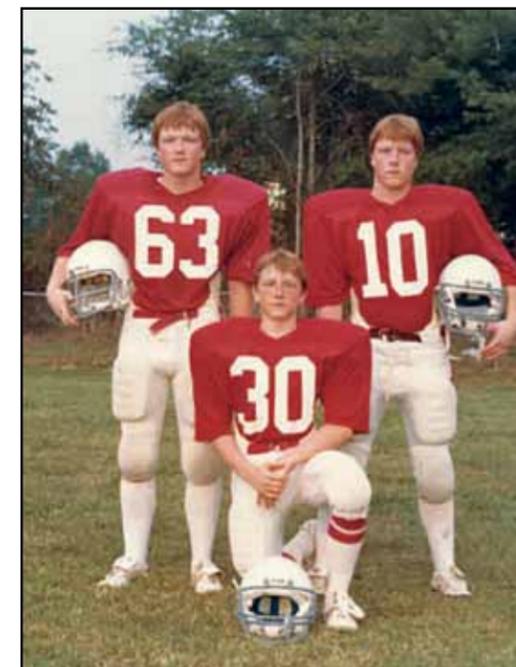
CTRCM(SW/AW) Jimmy Dawkins

Millport High School Principal, Howard Byars, said. "He was the kind of young man you'd like your son to be."

The experience of being part of the now-legendary Millport football team helped Dawkins to understand the importance of teamwork. Yet, it also hammered home another, perhaps more vital life-lesson for him: You can't judge people by their color or social status.

"One of the things I learned was that you couldn't measure the worth of a person by the color of their skin, what their last name was, what side of the tracks they came from, or who their mother or father was," Dawkins said. "Everyone had to prove themselves on the field."

Previous Millport Hall of Fame inductees include professional NFL



(Left to right) Jimmy, Billy & Gene Dawkins. (Family Photo)

and AFL football star Billy Atkins, and several college football players, coaches and school administrators, including Byars and retired Millport High School Head Football Coach, Don McAdams.

McAdams said some of his happiest days were coaching Dawkins and the other players who made up that championship team.

"We had a good run that I will never forget as long as I live," McAdams said. "Some of my happiest days were spent with those boys. Jimmy was a good athlete and team leader who had an air of responsibility about him. I'm real proud of him and all he's accomplished in the Navy." ✍



Sailors from NCTAMS LANT put their fragmented work schedules aside Jun. 10 for their annual "Freqs or Geeks 5K" run on the USS Iowa memorial running trail at Naval Station Norfolk. Two Sailors working with CYBERFOR FORCM Jay Powers made the trek from Navy Cyber Forces headquarters at Joint Amphibious Base Little Creek/Fort Story to Naval Station Norfolk to participate. (Right) ITSN Scot Bryette (CYBERFOR) won the race. His winning time of 22:44 was especially noteworthy because he made a wrong turn during the race and still won. (Left) IT2 Jennifer Shaw (TAD from NCTAMS LANT) placed second in 30-39 women's category. (Photo by MC1(SW) Joshua J. Wahl)



VADM McCullough Talks With World War II Vets



By MC1(SW) Joshua Wahl, Fleet Cyber Command/10th Fleet Public Affairs

WASHINGTON, DC – VADM Bernard McCullough, III, commander, U.S. Fleet Cyber Command and commander, U.S. 10th Fleet, spoke to 184 Volusia County, FL, World War II veterans at the Capitol during a day-long visit to Washington, May 14.

The group is the seventh from central Florida to travel to the nation's capital through the Volusia Honor Air program, which is organized by Rotary Clubs. Along with the Capitol, they also visited four memorials along the National Mall during their tour of the city. Their visit to the Capitol was hosted by Congressman John Mica and Congresswoman Sandy Adams, both from Florida.

U.S. 10th Fleet, with which some attending veterans were associated during World War II, was first established in 1941 to protect

allied merchant vessels and military convoys against German U-Boats in the Atlantic under the command of Fleet ADM Ernest J. King. McCullough was quick to make the connection from the past to the present.

"Admiral King's staff, working closely with our Allies, learned everything there was to know about submarine and anti-submarine warfare," said McCullough. "They literally wrote the new book about it. The Sailors and civilians of our current cyber force are the next generation of that legacy."

Disbanded in 1945, 10th Fleet was reactivated in 2010 to achieve Chief of Naval Operations ADM Gary Roughhead's vision to integrate warfighting superiority across the full spectrum of military operations in the maritime, cyberspace and information domains.

"To execute our defined mission we must be able to exercise command and control over our networks with dynamic, real time defense and information assurance enabled by intelligence collection," McCullough said.

McCullough noted that dynamic operational capability is in its early stages but will be the foundation of military operations across the entire spectrum of warfare.

"Today, our Navy enjoys a capability and capacity advantage over potential adversaries based upon our great fleet of ships, aircraft, and precision weapons supported by a global system of command and control networks," McCullough said. "This force, built on our experiences as a Navy and the judgment and determination of our predecessors, has afforded us unmatched freedom of action and maneuver." ✂

RADM Deets Joins Panelists at Joint Warfare Conference

By Jacky Fisher, CYBERFOR Public Affairs

The Joint Warfighting Conference, co-sponsored by Armed Forces Communications & Electronics Association (AFCEA) International and the U.S. Naval Institute May 10-12 at the Virginia Beach Convention Center, focused on successes of Joint and Coalition Warfare.

More than 150 information technology and defense exhibitors showcased hundreds of technologies and solutions for today's warfighting concerns.

Six separate panel sessions were part of the three-day event, each with a specified topic: future operations, humanitarian assistance and disaster relief, irregular warfare, ballistic missile defense, defense budget and

cyber warfare.

RADM Edward H. Deets, III, commander, Naval Network Warfare Command was one of four guest speakers on the cyber warfare panel.

Deets opened his remarks on a humorous note to highlight the fast-paced nature of things in the cyber realm, except it wasn't a joke. The first bill for one month cell phone service for his wife and two pre-teen children included a \$490 texting bill ... and gave Deets the knowledge that texting had completely supplanted voice communications in the 12-25 year olds demographic.

Given the growth rate of cyber use, vulnerability and exposure to attacks is increasing exponentially. The Navy



(Center) RADM Edward H. Deets III, commander NETWARCOM, answers questions during a panel session at the Joint Warfighting Conference co-sponsored by AFCEA International and the U.S. Naval Institute. Deets and other panelists responded to multiple questions throughout the three-day conference in Virginia Beach. (Photo by MC1(SW) Joshua J. Wahl)

is incorporating methods to defend this new front line.

"We can reduce our exposure by locking down the network, but we also do a number of negative things," said Deets. "Restricting the network from younger members of the military who are innovative and are figuring out how to take the network to the next level is one of the drawbacks of a lock down."

"If we restrict their access to the network, we won't be able to take it to the next level, and we have to be able to take it to the next level."

Succinctly outlining his three C's to cyber problems and issues, Deets discussed conduct, culture and capability.

CONDUCT – First, conduct is simply how users conduct themselves – "what they're doing right, what they're doing wrong, and correcting bad user behavior as we go," according to Deets.

Secondly, cyber warfare, within an operational context, has to be driven by an "inspection mentality." Like everything else is done in the Navy, "we expect what we inspect," says Deets. "If we don't inspect like we do everything else, frankly we don't know what to expect."

CULTURE - The service culture needs to think about cyber as a war fighting capability, not just communications or intelligence support.

"It is a warfare area in the Navy now and is considered to be a war fighting domain," said Deets.

This point is driven home as the Pentagon has released a document stating the Laws of Armed Conflict, which guides the conduct of war and proportionality of response, applies in cyberspace just as it does in traditional warfare.

CAPABILITY – To have situational awareness (SA), Deets said "we have to have a good common operational picture (COP); otherwise we simply do not know what is going on across the networks."

But with a large enterprise network, the challenge of linking it all that together and developing a COP that gives the commander the SA he or she needs is tremendously challenging.

The Navy is doing two things to get its arms around this requirement to ensure the needed communications to the warfighting is delivered.

First, Deets wants an "inspection mentality" and he described a program that started last October, comparing it to INSURV, the Navy's Board of Inspection and Survey program.

"It's a 36-month rotation that ultimately will inspect 990 organizations," said Deets. "It will allow us to understand much better what we have out there, what the problems are, and allow us to fix them."

The second part of ensuring proper development of a COP is establishing a distributed network organizational construct, with four regional network operations and security centers (RNOCS) - in the Atlantic, the Pacific, at Central Command in Bahrain and at Europe in Naples.

"The idea is to centralize C2 (command and control) from the MOC (Maritime Operations Center) at 10th Fleet with distributing global operations," said Deets. "Each one of those RNOCS' would be co-located with a Navy Component Commander and a numbered Fleet commander to help them better understand what capability is available to them within their region and what we're doing to improve both security and operations at sea and on the network."

Along with Deets on the panel were BGEN Joseph A. Brendler, U. S. Army, Chief of Staff, Defense Information Systems Agency; Col. Timothy Hill, U.S. Army, Director, Futures Directorate, U.S. Army Intelligence and Security Command; and retired VADM Nancy Brown, former J6, Joint Chiefs of Staff. ✂



(Left) CID Corry Station Commanding Officer CAPT Gary Edwards receives a certificate from the Atlanta-based Council on Occupational Education (COE) for achieving 35 years of accreditation.

Edwards was presented the award in his office from CID Learning Standards Officer and COE Liaison Supervisory Instructional Systems Specialist Denise Myers on behalf of COE.

CID Corry Station Celebrates Accreditation Milestone

Story & Photo by Gary Nichols, CID Public Affairs Officer

PENSACOLA, FL – The Center for Information Dominance (CID) Corry Station received a certificate from the Council on Occupational Education (COE) April 5 for achieving 35 years of accreditation.

CID Commanding Officer, CAPT Gary Edwards, received the award at CID headquarters on Corry Station from CID Learning Standards Officer and COE Liaison Supervisory Instructional Systems Specialist, Denise Myers.

“This COE certificate is a great deal,” Edwards said. “It takes a lot of work, a lot of dedication and a lot of attention to detail. This is very, very special.”

Of the nearly 500 schools which are accredited by COE, about 40 are Department of Defense (DoD) or federal institutions. According to COE, no other government school has maintained a record of continuous credentialing longer than CID.

“Congratulations, that is really

quite an accomplishment,” said COE Associate Editor, Cindy Sheldon. “You are at the top of a small but distinguished group, and we are happy to have you.”

The award of accreditation is based on an evaluation to demonstrate that the institution meets not only the quality standards of the council, but also the needs of students, the community and employees.

Myers said accreditation affords Sailors the opportunity to have certificates of training that prove their training is on par with a college or university. But the real benefit of accreditation for a Navy Learning Center such as CID is what it means for the Sailor.

“Not only does accreditation offer CID graduates the opportunity to transfer college credits to another accredited college or university, but it also helps on their resume,” Myers said.

“At the end of the day it’s all about helping the Sailors better

themselves,” Edwards said. “When we help Sailors better themselves, we help the Navy. Consequently, we help our nation.”

COE’s evaluation process includes an extensive self-study by the institution and an intensive review by a visiting team of professional educators representing the commission’s member institutions from other states.

CID, which initially accredited with COE in 1975, has undergone self-studies and subsequent site visits about every six years to maintain this recognition. COE’s last visit to CID was in 2006, with another visit scheduled for 2012.

Based in Atlanta, COE is a leading national accrediting council that accredits nearly 500 institutions based on standards established by the U.S. Department of Education. Founded in 1971, the mission of COE is to assure quality and integrity in career and technical education.

COE is unique among all

accrediting agencies with respect to the diversity of entities that grant associate degrees, diplomas and certificates. These include community colleges, technical institutes, career centers, Job Corps Centers, and Army, Navy and DoD institutes.

COE Executive Director Gary Puckett said being the accreditation

organization for Navy schools such as CID was a feather in the cap for COE; both the Navy and COE benefited from that association.

“If an accrediting agency only had one type of school like public or private or military, they would pretty much get only one point of view when thinking about quality and

assurance,” Puckett said. “When you have different types of institutions – public, private and federal – you get a different view, which strengthens what you do. Having the Navy schools adds prestige for COE. It’s a two-way street and part of COE’s strength comes from having the Navy involved.”

CID Awards EIDWS Pins

Story & Photo by Gary Nichols, CID Public Affairs Officer

PENSACOLA, FL -- Nine Chief Petty Officers from the Center for Information Dominance (CID) were awarded the Navy’s newly-established Enlisted Information Dominance Warfare Specialty (EIDWS) device in a pinning ceremony at Corry Station Mar. 3.

The Chief Petty Officers are the first enlisted CID instructors to receive the device.

“This is a really big deal for us here at CID,” said CAPT Gary Edwards, CID commanding officer. “I want to commend everyone who put in a lot of hard work to make this happen. This pin signifies to the world that you all are truly the best of the best.”

Immediately following the ceremony the Chief Petty

Officers swapped their EIDWS pins from their pocket flaps, where they were originally pinned, to the senior warfare position above their ribbons.

“It feels pretty good,” CID Corry Station Battalion Leading Chief Petty Officer (STSCS) Senior Chief Sonar Technician Submarine (IDW/EXW/SW) Matt Lewis said following the award ceremony. “It took a lot of time, a lot of study.”

The EIDWS and the Information Dominance Warfare Officer (IDWO) devices are the first new warfare pins to be approved for the Navy since it rolled out the Expeditionary Warfare Specialty pin in 2006.

The new warfare pin represents a corps of diverse communities, which includes information systems technicians, cryptologic technicians, aerographers mates and intelligence specialists.

As a shore-based training command, CID wasn’t initially selected to be an authorizing authority for the EIDWS.

Edwards hand-selected a team of subject matter experts to develop an EIDWS qualification program for CID instructors. Over the next several months, the team developed a personal qualification standards (PQS) program so instructors could have an opportunity to earn the new device.

In January 2011, Navy Cyber Forces FORCM (AW/SW) Jay Powers traveled to Pensacola to review the program. He told the working group they had developed a solid, thorough qualification program that was among the best he had seen to date.

“CID is the birthplace for our IDC Sailors,” Powers said. “CID’s entrance into the Enlisted Information Dominance Warfare program brings a wealth of battle-tested experience and continues the development and qualification of our Navy Master Training Specialist (MTS) IDC Sailors. Not only does the EIDWS program belong here, but it promises to be the ‘gold standard’ for all other EIDWS programs across the globe.”

Lewis said it was common sense for CID to be selected as one of the commands authorized to award the EIDWS pin because it is the home of Information Dominance training.

“CID is the center of gravity of Information Warfare for the Navy,” Lewis said. “So what better-fitting place to be awarded this pin than Corry Station?”



CID Corry Station Commanding Officer CAPT Gary Edwards places an EIDWS pin on one of CID Corry Station’s instructors.

CID Commanding Officer Made Honorary Chief Petty Officer

Story & Photo by Gary Nichols, CID Public Affairs Officer

PENSACOLA, FL – If there's one thing Navy cryptologists are good at, it's keeping secrets.

Only a handful of people attending the 30-year retirement ceremony for Center for Information Dominance (CID) CMDCM Chris Thompson at the National Museum of Naval Aviation on April 22 knew beforehand that he, Thompson, would reveal one of CID's most closely-guarded secrets: CID Commanding Officer, CAPT Gary Edwards, was about to become an honorary Chief Petty Officer.

About halfway into his retirement speech, Thompson suddenly changed course from thanking people who had helped him during his two-year twilight tour, to speaking about the vital role Chief Petty Officers play in the leadership of the Navy and praising CID Commanding Officer CAPT Gary Edwards for his staunch and ongoing support of the Chief's Mess.

Thompson noted that not only did Edwards fully support the CID Chief's Mess, he also relied on them for their collective wisdom and advice.

Thompson said high-level VIPs to the command, such as Navy Cyber Forces (CYBERFOR) FORCM (AW/SW) Jay Powers who visited CID last January stated that Edwards really appreciated and relied upon his Chief Petty Officers.

"When Force Powers visited CID he met the Captain," Thompson said. "He told me later 'This is one officer who really gets it; he truly understands that Chiefs are the backbone of the Navy.'"

The 350-plus guests and visitors gave Edwards a standing ovation and cheered loudly when Thompson announced that the Master Chief Petty Officer of the Navy (MCPON) Rick West had authorized Edwards to become an honorary Chief Petty Officer.

"We took a vote in the Chief's Mess and it was unanimously agreed

that Edwards should be an honorary chief petty officer," Thompson said. "If even one Chief had said 'No' that

would have been the end of the request, but they all said 'Yes.'"

After receiving endorsements from



(Left) CID Corry Station CMDCM Christopher Thompson stands on a stool, known as "The Equalizer," to pin Chief Petty Officer anchors on CID Commanding Officer CAPT Gary Edwards at the National Museum of Naval Aviation on board Naval Air Station Pensacola.

both Force and Fleet master chiefs, Thompson drafted a letter to West requesting that Edwards receive official recognition as an honorary Chief Petty Officer.

Edwards was humbled by being selected for this distinguished honor, and a bit awed by their ability to keep the entire operation beneath his radar.

"I can't believe it. I'm honored, but how did you pull this off without me knowing about it?" Edwards asked.

He also shared with the audience the important influence Chiefs have had on his career.

"A long, long time ago, when I was a young, inexperienced ensign, I reported to my first ship, the USS Saginaw (LST 1188)," Edwards said. "An old, mean, crusty Chief Petty

officer took me under his wing. Now technically, I was his supervisor, but in reality, I was his student."

"He taught me that a good leader leads by example, and takes care of his Sailors," Edwards continued. "The naval officer I am today was due to his mentorship all those years ago. And each day I try to live up to his expectations of what it means to be a good leader."

Standing just over 5-feet tall, Thompson is dwarfed by Edwards, who stands 6 feet, 4 inches.

The audience roared with laughter as a member of the CID Chiefs Mess brought "The Equalizer" – a custom-made, engraved oak stool – to the stage for Thompson to stand on as he pinned a set of his own anchors

on Edwards' uniform.

With the designation of honorary Chief Petty Officer, Edwards joins such notables as comedian, Bill Cosby; actor, Ernest Borgnin; Chief of Naval Operations, ADM Gary Roughead; Chairman of the Joint Chiefs of Staff, ADM Mike Mullen; Pearl Harbor survivor-turned motivational speaker, William Gentry; current Secretary of the Navy, Ray Mabus and former Secretary of the Navy, Donald C. Winter.

"This is a very special honor for a very special officer," Thompson said. "In my 30 years in the Navy, I've never seen it happen before, but CAPT Edwards really deserves this honor." ✎

Navy Training Center Builds Relationship with City of Pensacola

By Steve Vanderwerff, NETC Public Affairs

PENSACOLA, FL – The Center for Information Dominance (CID) Corry Station recently presented a briefing for Pensacola Mayor Mike Wiggins on board Naval Air Station (NAS) Pensacola to build understanding of their command's mission for and impact on the local economy.

RADM Joseph Kilkenny, commander, Naval Education and Training Command (NETC), hosted the event, also attended by retired ADM Robert Kelly and retired Marine Corps Gen. William Nyland, both prominent leaders in the Pensacola community.

Kilkenny asked for the briefing to bring the local leaders up to date on CID's concept of training that focuses on how the Navy integrates recruits, and the step-by-step path they must follow to become skilled cryptology and information technology specialists who support the fleet's execution of the Maritime Strategy.

"I thought it was important that we get together to share information. Many times a community doesn't know what the Navy is doing or how we impact the area," said Kilkenny. "It's always a good thing to keep the lines of communication open with our community leaders."

CAPT Gary Edwards, CID commanding officer, gave the brief that addressed the training command's mission, including how the students and staff impact Pensacola's economic growth through the volume of students that pass through the area and the staff who work at the command.

With a staff of more than 1,000 military, civilian

and contractors, CID oversees the development and administration of more than 225 courses at 16 detachments and learning sites throughout the U.S. and in Japan. CID provides training for nearly 18,000 members of the U.S. armed services and allied forces each year.

"We drive global information dominance for our nation by providing an innovative and adaptive information force," said Edwards. "We contribute to national security by producing cyber and signal intelligence specialists for the armed services of the United States across the entire range of military operations."

The cryptologic technicians and information systems technicians trained at CID learn to maintain, operate and repair complex computer and electronics equipment, going beyond basic computer knowledge. According to Edwards, when U.S. national security is on the line, those in the Navy's information technology field help maintain the integrity of all Navy communications.

"We develop Sailors. Our mission is to develop warfighters by providing the right training, at the right time, in the right place to meet fleet requirements," said Edwards. "We use the very best technology, innovation, science and theory for continuous personal and professional development of cryptology, information operations and information technology personnel."

While talking about the quality of the instructors at the training command, Edwards told the visitors about

... continued on Page 24

NIOC Whidbey Island Deploys Mobile Quick Look

By LT Jason Becker, NIOC Whidbey Island Public Affairs

CTTC(SW/AW) Cassandra Foote, a CID Sailor named the 2009 Chief of Naval Operations Shore Sailor of the Year.

Edwards also explained the establishment of the Information Dominance Corps comprised of more than 44,000 officers, enlisted and civilian professionals who collect, analyze, transmit or safeguard information in a variety of forms.

Always looking for ways to improve training, Edwards and his staff are currently piloting a program called Digital Tutor.

"Digital Tutor is a computerized training program that learns from the learner and adjusts its teaching to the needs of how that person learns best," he said. "You can think of it as an elementary type of artificial intelligence. We are still doing research to see how this technology might best be used."

The visitors were also briefed on the Center for Language, Regional Expertise and Culture (CLREC), the focal point for cultural and language learning throughout the Navy. The center coordinates formal foreign language training of Navy personnel at the Defense Language Institute in Monterey, CA. CLREC also provides operational cultural awareness training to Sailors on approximately 150 nations.

CID is also the coordinating activity for Navy

Credentialing Opportunities On-Line (COOL), a Web-based hub for certifications, licenses and apprenticeships corresponding to all Navy jobs and occupations. More than 2,800 Sailors have reenlisted to take advantage of Navy COOL. In 2009, the Navy COOL website received an average of 1.6 million hits each month. Since 2006 Navy COOL has processed more than 28,000 credentials for Sailors.

Edwards concluded his brief by talking about the numerous volunteer hours his staff and students contribute to the area each year, including CID's Saturday Scholars program. For 25 years, CID staff have tutored children from area schools.

Wiggins enthusiastically thanked Edwards for the brief, saying he had not realized the importance of CID's training or the caliber of students and instructors at CID.

"This has been amazing. I had no idea of all the things going on in our backyard," said Wiggins.

Wiggins, Kelly and Nyland agreed they gained a better insight into CID's training process, and how their students and staff impact the community.

"I'm going to get other community leaders involved so we can continue to share information with each other," said Wiggins. "I'm very proud of your Sailors." ✂

Information Dominance warriors from Navy Information Operations Command Whidbey Island (NIOC WI) successfully completed the inaugural operational deployment of the Navy's first Mobile Quick Look (MQL) van, April 27.

The Sailors and MQL van supported a one-month deployment of Fleet Air Reconnaissance (VQ) squadron ONE to the Northern Command area of responsibility.

The MQL is the latest addition to the Global Signals Analysis Laboratory (GSAL) distributive architecture. It is forward deployed with VQ squadron detachments to ensure timely signal analysis and data forwarding. It works in concert with theater level Signals Analysis Laboratories (SAL) and regional/mission specific SALs.

The NIOC WI detachment was comprised of Cryptologic Technicians (Maintenance, Technical and Collection) and led by LTJG Sean Thompson, the detachment officer in charge.

"The van represents a vast improvement in the capability of [the Navy's] information dominance assets to push important intelligence to theater commanders in a timely manner," Thompson said.

The MQL is a temporary special compartmented information facility that hosts an array of analysis tools and diverse communication systems. It is C-130 and flatbed trailer transportable, which makes it easily and rapidly deployable to virtually any remote site.

"While work still remains to be done, we've proven the concept and have improved our collections capability and analytical turn-around times dramatically," said CTC Von Torres, NIOC WI's GSAL leading chief petty officer and member of the recent detachment.

The primary mission of the MQL is direct support of the EP-3E aircrew in meeting Intelligence, Surveillance and Reconnaissance (ISR) theater and national tasking through timely post mission signals analysis, database management and data forwarding. The MQL post mission signals analysis encompasses basic data screening from analog and digital media and providing the aircrew with quick and relevant information for post-mission reports.

The MQL also digitizes signals as required and forwards



Mobile Quicklook Van (MQL) set up with communications load-out. (Photo by retired CTTC Rusty Waters)

Learn French While Playing Video Games

Story & Photo by Gary Nichols, CID Corry Station Public Affairs Officer

PENSACOLA, FL – The Navy's Center for Language, Regional Expertise and Culture (CLREC) and the Academic Consortium for Global Education (ACGE) are seeking volunteers to participate in a Navy research project testing an innovative language learning program, ISLET (Integrated System for Language Education & Training).

Conceived as an alternative to traditional computer-based training and classroom instruction, ISLET employs on-line social networking, interactive role-playing, competitive gaming and speech recognition to create an immersive environment for collaborative learning.

This study, funded by the Office of Naval Research, is intended to validate the ISLET prototype's capacity to deliver the equivalent of three to four semesters of college-level French to at least 200 learners.

There is no cost to participants -- only the commitment of some off-duty time to gain information, accomplish quests and "level up" by communicating in French



Students from CID Corry Station (left to right) CTRSN Ben Lowden, CTNSN Alicia Sutliff and CTT3 Steven Tometczak preview the ISLET, which is being tested by the CID-based CLREC and ACGE.

with shipmates and an Artificial Intelligence (AI) in an immersive 3-D virtual environment. Upon completion, participants may complete a Defense Language Proficiency Test (DLPT) for French.

The American Council on Education

(ACE) recommends college credit in foreign language based on DLPT results.

For details, contact CLREC Director Christopher Wise at (850) 452-6736 or e-mail christopher.j.wise@navy.mil.

[mil](mailto:christopher.j.wise@navy.mil). ✂

THE U.S. NAVY: DOD'S OFFICIAL TIMEKEEPER

Graphic Illustration by MC1(SW) Joshua J. Wahl

By retired VADM Jack Dorsett, Former Deputy CNO for Information Dominance Corps

Precise time issues pervade all aspects of present day military operations. Without precise time, you cannot position yourself on the modern battlefield, you cannot strike a target unless you can see it, and your networks and communications capabilities will not synchronize and operate together.

Modern communications, networking, navigation/orientation (particularly Global Positioning System [GPS], Intelligence, Surveillance and Reconnaissance [ISR] and electronic warfare systems) all require a precise time standard to operate.

Precise timing is the foundation for the positioning accuracy that allows precision strike munitions

and unmanned systems to hit their mark. Precise time is also required for net-centric operations, ensuring interoperability across tactical data links, ISR battle management, the Global Information Grid (GIG), and other Command, Control, Computers, Communications and Intelligence (C4I) systems.

The nation's civil and national security infrastructures, such as financial systems, power grid systems, transportation systems, communications systems, and the Internet, all require continuous precise timing information in order to operate. The Navy has a unique role as the one service responsible for establishing and maintaining the official time standard for all of DoD and, in cooperation with the Department of Commerce's National Institute of Standards and Technology, the official time for the nation.

History

The U.S. Navy has a long history as a world leader in the field of precise time.

Given the need for accurate shipboard clocks in the days of celestial navigation, the U.S. Navy's efforts in timekeeping started in 1830 with the establishment of the Navy's Depot of Charts and Instruments to maintain and calibrate the U.S. Navy's chronometers, charts and other navigational equipment.

In 1844, the Depot was expanded

“... you cannot position yourself on the modern battlefield, you cannot strike a target unless you can see it, and your networks and communications capabilities will not synchronize and operate together without precise time. Net-centric operations also requires precise time to ensure interoperability across tactical data links, ISR battle management, the GIG and other C4I systems.”

and reestablished as the U.S. Naval Observatory (USNO) to not only maintain the equipment but also to establish a time standard for Navy operations.

From the mid-1800s to the present, the Navy, through USNO, has been at the forefront of timekeeping as technology evolved from mechanical pendulum clocks to quartz crystal clocks to today's atomic clocks. Through the years, advances in timekeeping accuracy enabled improvements in positioning and navigation accuracy that spawned revolutionary advancements such as today's unmanned platforms, precision guided munitions, and high-speed network capabilities.

Since the 1860s, the Navy has also employed innovative methods for synchronizing individual users and clocks. The earliest means was the use of a Time Ball on the

roof Naval Observatory (formerly located in Foggy Bottom) that dropped at noon every day as a visual signal for the residents of Washington, DC and ships on the Potomac River.

With the invention of the telegraph, USNO transmitted a time signal to the Navy Departments and activated all the Washington-area fire bells at 7 a.m., noon and 6 p.m. Telegraphic transmission of USNO's time then expanded across the Western Union network to provide a common time standard to the railroads across the nation. In 1904, radio broadcasts of USNO time began and methods of global time distribution continue to evolve as new communication and navigation systems are developed.

Through the years, the Navy has maintained a unique timekeeping role for DoD and the nation. In the Master Positioning, Navigation and Timing (PNT) Plan, the Joint Chiefs of Staff established Coordinated Universal Time maintained by USNO, known as UTC(USNO), as the standard time to be used in all military systems. Furthermore, the 2008 Federal Radionavigation Plan designated the U.S. Navy as the official timekeeper for the United States through its maintenance of the USNO Master Clock.

The Navy, through USNO, has an internationally recognized leadership role in many technical organizations such as the Bureau of Weights and Measures (time), International Earth Rotation Service, International Telegraphy Union (definition of the second), International Astronomical Union (celestial standards, etc.) as well as the U.S. PNT Executive Committee.

Operations Today

The Master Clock at USNO is not a single clock but a collection of more than 50 precise atomic clocks that together provide the required combination of stability and reliability. At any given time, about 33 cesium beam and 12 hydrogen maser clocks, distributed over 20 separate environmentally controlled vaults on the USNO compound, are online as the components of the Master Clock. Signals from each component are continuously inter-compared, synchronized and, at times, adjusted to account for slowing of the earth's rotation with the addition of a leap second.

USNO maintains a similar backup Alternate Master Clock facility at Schriever Air Force Base in case of disruption at the Washington DC main site. Overall, the USNO Master Clock has an accuracy of 3 to 4 billionths of a second (about the length of time it takes light to travel one yard) when compared to the international standard set by the International Bureau of Weights and Measures in France. This extreme level accuracy is required for the GPS system to achieve its positioning accuracy in the tens of feet.

User needs for time span a wide range of precision requirements and USNO maintains multiple time distribution means. The primary path of time distribution to most users in DoD, and the nation, is via GPS. USNO's time standard is transmitted to the GPS Master Control Station at Schriever Air Force Base where it is uploaded to clocks on each of the GPS satellites.

These satellites then broadcast a timing signal to all GPS receivers along with the information needed to calculate location. Since clocks on the individual GPS satellites drift at different rates, USNO monitors each satellite comparing the timing signal that is broadcast against the Master Clock. Daily correction factors are then sent back through the system to synchronize the individual satellite clocks and keep the time signal

across the entire constellation as close to the Master Clock as possible.

As alternates to GPS, USNO also maintains Network Time Protocol servers that provide a means to synchronize computer systems to the Master Clock through network connections. For the users with the most stringent requirements, USNO developed a two-way satellite time transfer capability that uses point-to-point satellite links to provide the absolute highest level of time accuracy and precision.

Finally, USNO maintains a telephone voice announcer service widely used by the general public (202)762-1401, the 'Official Voice' of time. All of these mechanisms are linked directly to the USNO Master Clock.

Initiatives/Programs/ Capabilities

The Navy is investing in a number of efforts that will continue to improve the production, distribution and application of precise time.

1. The Navy is investing in upgrades to the USNO Master Clock to meet the latest DoD requirements. A set of new atomic rubidium fountain clocks is being built and tested by USNO scientists. These clocks are on track to enter operations in 2013 and will improve Master Clock precision by a factor of 100 in order to meet the higher time and positioning accuracy requirements for GPS-III system.

2. USNO is working with the Defense Information Security Agency (DISA) to develop an authentication process for Network Time Protocol time (NTP) distribution over NIPRNET and SIPRNET. In order to provide coordinated network timing, Joint Task Force for Global Network Operations has already directed DoD users to use USNO servers as the NTP source. USNO's efforts with DISA to establish authentication processes will improve security and help ensure

authoritative time distribution on DoD networks.

3. The current primary navigation and time source on major combatants is the Navigation Sensor System Interface (NAVSSI) system. NAVSSI provides positioning and time information for the all internal weapon, combat, command and control and communication systems throughout the ship. NAVSSI uses UTC (USNO) time, received from GPS, and has an internal rubidium oscillator able to maintain an accuracy of 0.1 to 1.0 microseconds for up to three and a half days if the GPS signal is lost. The NAVSSI design integrates anti-jam GPS antennas and other shipboard navigation sensors to provide a highly redundant capability.

4. The next generation shipboard positioning and time distribution system is GPNTS (GPS-based PNT Service). GPNTS will enter the fleet in FY16 and provides a number of capabilities designed to increase time and positioning integrity for operations in GPS-challenged environments. ✕

EDITOR'S NOTE: This article is being re-published from VADM Dorsett's, March 3, 2011 newsletter, DNCO Update.



New Curriculum Transforms IT Training

By Jacky Fisher, CYBERFOR Public Affairs

Information Systems Technician (IT) defined: One who operates and maintains the telecommunications systems, mainframe computers, local and wide area networks and micro-computer systems used in the fleet.

In other words, a cyber warrior fighting the digital war on the 21st century battlefield, cyberspace.

Cyber attacks waged against diplomatic, business and military fronts alike regularly capture worldwide news headlines. The Navy's forward leaning response to this challenge has been a continued focus on enhanced training and the newly developed curriculum for IT training continuum is a perfect illustration.

This dramatic transformation in the IT training curriculum, though not directly tied to, is in keeping with the on-going changes with naval networks. The Navy Marine Corps Internet's (NMCI) 10-year run as the Navy and Marine Corps' service provider, to include intranet, hardware

and software requirements, ended September 30. The NMCI Continuity of Services Contract (CoSC) began Oct. 1 and is the first step in transitioning command and control (C2) of the network directly to the Navy.

Next, NMCI CoSC will transition, in phases, to the Next Generation Enterprise Network (NGEN) -- shifting the world's largest intranet from being a contractor-owned and operated system to one of government ownership and oversight, with a long-range goal of having total C2 over the entire Naval Networking Environment (NNE). This is where highly-trained ITs come in to the picture.

Corry Station, Pensacola, FL, was the test bed site for the pilot program with a 100 percent success rate, graduating 20 IT 'A' school Sailors under the new training continuum last November. The 'C' school pilot program is in progress with changes to come for the more advanced courses in FY2012 and FY2013. (See Info Domain Spring 2011 CID Spotlight)

With an anticipated annual addition of 1,400 trained IT Sailors, the Navy is posturing itself to respond to increasing cyber threats against both DoD and national networks.

"Networks, including communications systems, will be treated as a weapon system and have the same rigor applied to the training and qualification of its operators as any other Navy weapon system," said Information Assurance Workforce Improvement Program Manager,

Navy Cyber Forces, Mike Knight. "The IT rating now has a viable career path that provides the appropriate education, training certifications and experience for the IT of 2010 and beyond."

In as little as 19 weeks a Sailor can be in the fleet as a designated IT specialist. The blended teaching format in the classroom setting is a hybrid of instructor led, lab participation and self-paced learning environments. So it's not just a matter of *what* is being taught, but also *how* it's being taught according to Knight. Over the course of an IT's career, with the completion of four distinct Performance Qualification Standards (PQS) levels, the designation of Master End-to-End Communicator can be earned.

IT training continuum encompasses up to five levels of individual military schools and offers the opportunity to earn nine types of certifications, a major difference

between the old and the new curriculum.

For Navy ITs, this means more opportunities to put this extensive training to use in a variety was both afloat and ashore.

But with the government taking over C2 of the intranet, ITs will have a larger presence as trouble shooters at one of two major call centers located in Norfolk, VA and San Diego. The certificated training will better enable ITs to perform a wider variety of support.

"All certifications are commercial certifications," Knight said. "They are the exact certifications a civilian gets. However, the biggest difference is Sailors are on a better-than-equal footing from civilians as they not only get the same certifications but then they follow it up with concentrated experience right away."

Sailors entering the IT training pipeline can choose to enlist for four or six years. Four-year obligators will go to IA 'A' school for 19 weeks then out to the fleet. Those opting for the six-year route will follow 'A' school immediately with their choice of 'C' school -- Systems Administrator (SysAdmin) or Journeyman Communications Course (JCC). Either way, the six-year option could lead to a push button petty officer third class promotion as "ITs are now part of the advanced technical field," according to Knight.

Part of the IT training continuum allows a Sailor to get hands-on training with the Virtual Radio Room (VRR) environment. This virtual course has been updated to match Fleet Communications configuration and

allows for students to get more time with operating and troubleshooting procedures, providing 'views' of a ship and its communications systems. This enables the student to view configurations both external and internal to the ship, as well as systems configurations with functional block diagrams and technical data.

"VRR training is more cost affective than using hard TTE (technical training equipment)," said Knight. "It's like a would-be pilot using the flight simulator for training vice flying real jets."

Two new end-to-end courses are in the process of being developed: the Journeyman Course and Master Communicator. Which career path a Sailor chooses depends on whether they want to be "techie" proficient or "manager" proficient. Either way, these advanced courses can play a part in influencing promotion boards

Explaining the intent of such an extensive training pipeline, Knight said, "The total continuum's end goal is to create a master end-to-end communicator, someone who can be trusted to ensure that all the people assigned below him/her have the abilities to ensure end-to-end communications."

In this dynamic environment, officials do not anticipate that the IT training continuum will ever be completely off the potter's wheel. Advances in technologies, by both the good guys and the bad guys, will keep this course of instruction pliable to meet unanticipated requirements.

Professional certifications granted upon completion of NEC schools

IT 2790 (A School)

Computing Technology Industry Association (CompTIA) A+
MicroSoft Certified Professional (MCP) 70-271

IT 2791 (SysAdmin C School)

CompTIA Security+
MCP 70-290 and 70-291

(Certifications may also be awarded as part of new IT 2783)

IT 2781 Advanced Network Analyst (ANA)

Cisco Certified Network Associate (CISCO CCNA)
MicroSoft Certified System Administrator (MCSA)

IT 2710 Global Command & Control System-Maritime (GCCS-M)

Sun Solaris 10 *

IT 2730 Navy Computer and Telecommunications Station (NCTS)

Linux+ *

* May be rolled into Internet Storage Name Service (ISNS) course as transition is made to Consolidated Afloat Networks and Enterprise Services (CANES)

" Networks, including communications systems, will be treated as a weapon system and have the same rigor applied to the training and qualification of its operators as any other Navy weapon system."

**IA Workforce Improvement Program Manager
Mike Knight**

NMITC Unveils Information Dominance Corps Mid-Career Course

By LTJG Sergio Wooden, CENNAVINTEL PAO

VIRGINIA BEACH, VA -- The Navy and Marine Corps Intelligence Training Center (NMITC) piloted its new Information Dominance Corps Mid-Career Course (IDCMCC) Feb. 28. IDC leaders visited the NMITC to view the new course first-hand.

Deputy Chief of Naval Operations for Information Dominance (N2/N6) and the Director of Naval Intelligence, VADM David "Jack" Dorsett, spent several hours with the IDCMCC class discussing the course, the direction of the IDC and the future. Dorsett emphasized the importance and long-term impact of the course.

"We have accelerated past the efforts of all the other services with regard to how we are structured, manned, trained and prepared to move forward on all fronts -- to include intelligence, cyber warfare,



(Center) VADM Dorsett poses with 40 of the pilot IDCMC course students after completing two weeks of intensive training. IDCMCC recently replaced NMITC's NIIC mid-career course. (Official U.S. Navy Photo)

... continued on Page 30

and meteorological impacts to our operations," said Dorsett. "But we cannot rest upon our laurels if the IDC is to continue to be a key component of the Navy and its future."

During the two week course, three flag officers and one captain took part in an open panel discussion, answering questions on issues that the IDC is facing and the future goals of the IDC. The panelists were Vice Director of C4 Systems (J6) Joint Chiefs of Staff, RADM Janice M. Hamby; Commander, Naval Network Warfare Command, RADM Edward H. Deets, III; Commander, Navy Cyber Forces, RADM Tom Meek and Commanding Officer, Fleet Weather Center, CAPT William H. Nisley, II.

The IDCMCC replaces NMITC's Naval Intelligence Intermediate Course (NIIC), which for the past two decades, provided senior O-3

and junior O-4 naval intelligence officers with the skills needed to be successful in fleet, staff and joint billets. With the advent of the IDC, it became apparent that mid-grade IDC officers needed to learn how IDC components inter relate in support of naval operations.

Four restricted line officer designators make up the IDC officer cadre: 1800 - Meteorology/Oceanography (METOC); 1810 - Information Warfare (IW); 1820 - Information Professional (IP) and 1830 - Intelligence (INTEL).

The OPNAV N2/N6 staff provided the requirements and guidance for the course. After several months of refining course curriculum, each community was asked to validate the training. IDC Community Managers chose students for the pilot who could provide valued criticism of the course content and provide input on

course improvements.

"The future success of the IDC resides in the ability of the corps' communities to leverage each other, adapt to the changes in our operating environments, and realize a synergy where the sum of the whole exceeds that of the individual parts," said CAPT Donald P. Darnell, Jr., commanding officer of NMITC and the Center for Naval Intelligence. "With IDCMCC in place, we will certainly accomplish this and much more."

The pilot class had 40 active duty and Reserve component students; from Intel, IW, IP and METOC job fields. After formal course reviews are completed, the course's curriculum will be revised and the IDCMCC will be made ready for fleet integration in late summer of this year. ✎

ONR Recruits DOD Community for Online Wargame To Help Combat At-Sea Piracy

By Corporate Strategic Communications Staff, Office of Naval Research

ARLINGTON, VA --The Office of Naval Research (ONR) launched a new Internet wargame, recruiting a community of more than 1,000 players to collaborate on solving real-world problems facing the Navy.

The Massive Multiplayer Online Wargame Leveraging the Internet (MMOWGLI) exercise recruited online players from across the government to suggest ways of combating piracy off the coast of Somalia.

"MMOWGLI is an online game designed to find and collectively grow breakthrough ideas to some of the Navy's most complex problems--those 21st-century threats that demand new forms of collaboration and truly outlying ideas," said Dr. Larry Schuette, ONR's director of Innovation, whose office is managing the project.

The piracy scenario was chosen as a means to demonstrate the platform, but MMOWGLI itself can be applied to any scenario, officials said.

ONR intends to produce varying results from a diverse group of players drawn from the ranks of academia, defense and government and nongovernment organizations. The goal was for MMOWGLI to identify solutions to difficult

challenges by tapping the intellectual capital of a broader community.

"We hope MMOWGLI will help us to understand what happens when your insights are combined with the observations and actions of another player," Schuette added. "Will that fusion result in a game-changing idea or solution, or will the MMOWGLI platform teach us something about our traditional thought processes?"

MMOWGLI will also be a template for aiding future users faced with their own complex problems, said Garth Jensen, director of innovation Naval Surface Warfare Center Carderock division, who is leading the project.

"At this stage, however, MMOWGLI is a simply a pilot/demonstration project," Jensen said. "Therefore, we are exploring whether doing something like MMOWGLI within Navy is feasible, and if so, what we might learn from the experience."

The Naval Postgraduate School and Palo Alto, CA-based Institute for the Future are partnering with ONR on the MMOWGLI project. ✎

Navy Reaps Multiple Savings from Radio Frequency Identification

By Dan Broadstreet, NSWC Panama City Division Public Affairs

PANAMA CITY, FL - The Navy is using the same Radio Frequency Identification (RFID) technology that has sped up grocery store inventories and cash-register lines to help relieve Sailors from having to manually inventory thousands of items on land and aboard ship.

The Office of Naval Research's (ONR 32) Ocean Battlespace Sensing Department has teamed with Naval Surface Warfare Center Panama City Division's (NSWC PCD) Automation, Dynamics and Special Programs Branch to put this technology to use and reduce the workload aboard the Navy's Littoral Combat Ship (LCS).

According to NSWC PCD Branch Head, Sam Taylor, the LCS is designed to be modular and highly automated. Consequently, it will operate with fewer crew members. Taylor said his research team intends to demonstrate efficient RFID inventory capability by June 2011.

"We've been researching ways to reduce the workload for LCS's crew. With fewer crewmembers, our objective is to empower them to focus more on mission critical tasks instead of the more mundane and time consuming tasks -- tasks like conducting manual inventories," Taylor said. According to NSWC PCD Project Engineer Dale Rhinehart, this technology -- which works easily inside a typical industrial warehouse -- hasn't traditionally worked as well inside the metal environments aboard ships.

"The biggest technical challenge is to develop a technology that will work inside the enclosed tool boxes that are used to store most of the components within the standard metal shipping containers that the LCS folks call 'support containers,'" Rhinehart said. "It's an environment naturally hostile to radio frequencies."

NSWC PCD Systems Engineer Robert Gibson said the challenge of putting this technology to work in metal-framework environments has been solved by the LCS Mission Module Automation team. The system is called the Mission Package Automated Inventory System (MPAIS).

"The key to the system is customized antennae that work much like the passive RFID technology industry uses - except with a twist," Gibson said. "The twist is to make the antennae reconfigurable to allow it to function properly within the confines of a metal tool box."

The LCS Mission Module Automation team is using the ideal mission module on which to test the customized RFID antenna - the Remote Mine Hunting System (RMS).

"The RMS support container has approximately 3,000 parts and requires four inventories in just one turn-around cycle," Gibson said, adding that the objective was to achieve a 95 percent inventory read accuracy

within 15 minutes with 95-percent repeatability and a 50 percent workload reduction. "We have achieved a 96 percent read rate in less than a minute with a workload reduction of 99 percent."

NSWC PCD Software Engineer Jeremy Hatcher explained the technology of the RFID tags.

"Basically, we use a small tag that looks like the typical bar code sticker you would see in a retail store," Hatcher said.

"The difference is that the RFID tag has a microchip and very small antennae embedded within it. The tag works by absorbing power transmitted by the RFID reader to then retransmit a 24-digit hexadecimal code that uniquely identifies the associated tool in our system's database; much the same as industry, except our antennae are customized to function inside the metal environments aboard ship."

Hatcher added that their custom system has proven reliable during its development.

"Due to our unique constraints, we decided upon a completely custom software design," he said. "We built a standard user interface as well as a management application from the ground up to isolate unnecessary functionality from the typical user. Since then, we have installed our system in local warehouses

where we've achieved 100 percent inventory accuracy. Inside the metal containers, using our custom antennae, we've achieved 96 percent inventory accuracy. This relieves the Sailors of having to inventory thousands of items. It's a huge reduction in time and increases the accuracy of the inventory."

Rhinehart said once the technology is fully in place, the MPAIS will be installed in all of the support containers that will be on the LCS and will be interfaced with the Mission Package Support Facility (MPSF) in Port Hueneme, CA. All of the containers on the ship can be networked together and the MPAIS has the capability to perform an inventory from any remote location -- on the ship or anywhere there is a network connection. This will enable the ship at sea to relay inventory reports to the MPSF or other shore-based facilities.

"For example, if the LCS is completing a mission at sea, on its way home it can perform an inventory on the support containers and send a report to the MPSF via satellite. The MPSF could literally have everything packed and waiting for the containers when the ship arrives back at port," Rhinehart said. "ONR is very good at taking existing technology and researching how it can be modified to solve future technological challenges." ✎



Force Master Chiefs Visit NCTAMS LANT Det Rota

Story & Photo by ET1(SW) Wenecio M. Godfrey, NCTAMS LANT Det Rota, Spain

Navy Cyber Forces' Force Master Chief, FORCM (SW/AW) Jay Powers, Fleet Cyber Command/10th Fleet's Command Master Chief, CMDCM (SW/AW/NAC) Christopher C. Welch and Naval Computer and Telecommunications Area Master Station Atlantic's Command Master Chief, CMDCM (SW/AW/FMF) Cheri L. Inverso paid a visit to NCTAMS LANT Detachment (Det) Rota, Spain.

Det Rota provides command and control communications, and computer and telephone services to Naval Station Rota, Spain, its tenant commands and Department of Defense customers located throughout Spain, Portugal, Gibraltar and other areas.

Shortly after their arrival, the three Master Chiefs met with the chain of command and command representatives of the various Sailorization programs, including the command sponsorship, physical readiness team, career development, awards, mentorship and enlisted information dominance warfare specialist programs.

During their briefs, the Master Chiefs made in-depth inquiries of the head of each individual program, testing their knowledge of each of their respective programs. The Master Chiefs left feeling confident that Det Rota's Sailors are well taken care of and gave the leadership praise, leaving them with some extra advice for more improvements.

As they completed their walk through each of the command's departmental spaces, they took the time to meet some of the Sailors to get the general feel of the day-to-day working routine that takes place within the detachment.

Later the guests enjoyed dinner at the station's Chief Petty Officer's Mess where they shared their philosophies about Navy service and the important roles and expectations



(Right) CYBERFOR's FORCM Jay Powers positions an EIDWS pin on ET3(SW/IDW) Daniel Moseley during a ceremony at NCTAMS LANT Det Rota, Spain. Moseley and 11 other detachment Sailors recently earned their EIDWS pins.

of a Navy Chief Petty Officer. The Master Chiefs also spent time discussing new policy changes and directives that will affect the Navy today and into the future, such as repeal of "Don't Ask Don't Tell," naval physical readiness standards and Navy retention policies.

The following day at an All Hands call, Det Rota's Sailors had an opportunity to ask questions directly of the Master Chiefs pertaining to their jobs, current world/military issues and future expectations of the Navy and the information dominance warfare community. The Master Chiefs provided thoughts and insight on some of the world's current issues and their effects on the information dominance warfare community. Key information was given about what could be expected for NCTAMS LANT Det Rota in future planning and mission readiness.

The highlight of the visit was the pinning ceremony for the first 12 Sailors to earn the new Enlisted Information Dominance Warfare

Specialist (EIDWS) pin. Each was instrumental in pioneering and launching the program, earning the certification and blazing the trail for the rest of the command to earn warfare pins.

The Master Chiefs concluded the visit by expressing their sincere appreciation for all the hard work each Sailor provides to the detachment. They handed out command coins, took photographs with the Sailors and added a personal touch by answering one-on-one questions of Sailors who remained after the end of the proceedings. Their visit was great experience for the command because Sailors had an opportunity to learn and take with them the experience and insight senior enlisted leadership had to offer. NCTAMS LANT DetRota Sailors appreciated the recognition they received and were energized to continue to adhere to the highest levels of professionalism they displayed during the visit. ✂

NOST Releases Uncle Sam's OPSEC on NKO

By James Magdalenski, Director Naval Operations Security (OPSEC) Support Team (NOST)

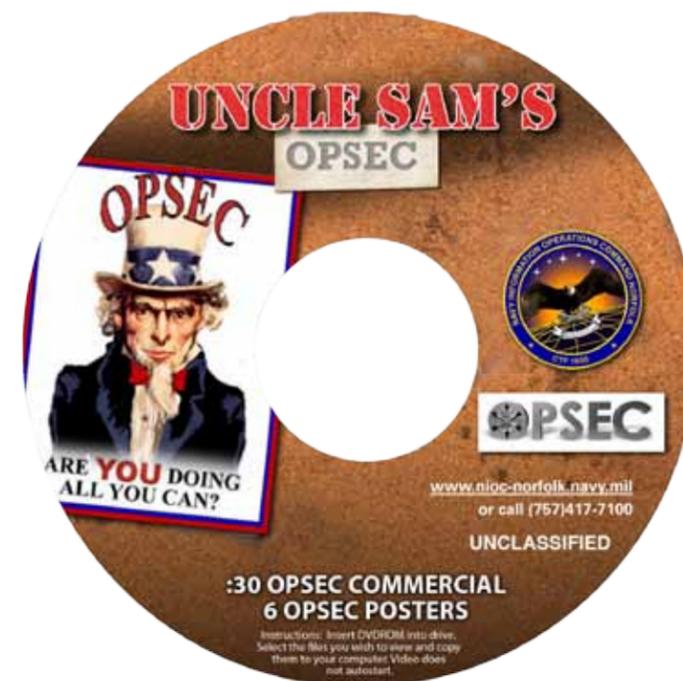
As the use of Internet-based Capabilities (IbC) has increased over the years, so has the demand for IbC and Social Network awareness training.

Over the past year, the Naval Operations Security (OPSEC) Support Team (NOST) has been in contract with Metro Productions of Richmond, VA and coordinated with members from the Center for Personal and Professional Development (CPPD) in developing a unique, "out of the box" OPSEC and Social Network training to benefit Sailors, Marines and family members.

The result is an interactive, computer-based training titled Uncle Sam's OPSEC now available on Navy Knowledge Online (NKO) and CD, upon request. The flash format (similar to JibJab, South Park or the Simpsons) provides a much different look than the majority of on-line courses hosted on NKO.

The other unique feature with Uncle Sam's OPSEC is that it's modular, so as social media changes over time, so can the training. Keeping it up to date and relevant will be much easier than replacing the entire package.

The main character, Uncle Sam, opens the training with a short description of OPSEC, followed by a brief history narrated by a Purple Dragon, the OPSEC mascot. The trainee is navigated by Uncle Sam through a series of "animated posters" covering a wide range of OPSEC issues and vulnerabilities, starting with perhaps the most popular of all social networking sites, Facebook. In this section, the trainee must review Uncle Sam's Facebook



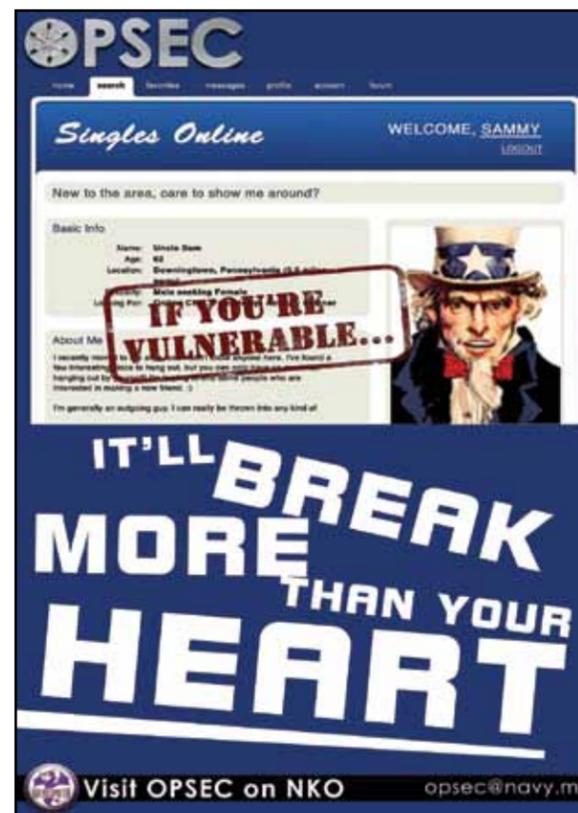
page by 'clicking' on the Critical Information (CI) Uncle Sam has posted on his Wall.

After completing the Facebook section, it's on to an unsecure communications section involving Marines and embedded reporters, followed by a Twitter section appropriately titled "Loose Tweets Sink Fleets." In this section, Tweets must be answered as either "dangerous" or "not dangerous". If answered correctly, the three animated ships will cruise through the ocean across an animated poster; if incorrect, a ship will sink.

Other sections or posters include discarding CI into the trash, careless talk -- which features Uncle Sam divulging CI while getting a tattoo (Old Glory), a social engineering section, blogging and vulnerabilities associated with various other open source avenues available to any collector or adversary. Trainees will then be able to print a completion certificate directly from NKO or the CD version.

Be on the lookout for Uncle Sam's OPSEC 30-second promotional advertisement being aired overseas on American Forces Network (AFN) as well as six advertisement posters currently being circulated throughout the fleet. The advertisement, which stands on its own as an OPSEC awareness video, can also be found on the NOST Facebook and YouTube sites with other OPSEC videos and products.

For additional information on Uncle Sam's OPSEC or any other OPSEC related matters, contact the NOST at opsec@navy.mil or call (757) 417-7100. The NOST is also located at www.facebook.com/navalopsec, www.youtube.com/navalopsec, www.slideshare.net/navalopsec and www.nioc-norfolk.navy.mil. ✂



IO Range Offers Centralized Training Environment

By Jacky Fisher, CYBERFOR Public Affairs

InfoDOMAIN introduced readers to the Joint Information Operation (IO) Range in the Spring 2011 edition. A closer look inside the Joint IO Range is the focus of this article.

Creating a parallel universe with the end goal of manipulating a desired outcome did not originate with the Hollywood movie, *Inception*. U.S. Joint Forces Command (JFCOM) has been doing the same thing for the last five years. Well, sort of.

Leonardo DiCaprio's character, through the use of sophisticated technology, manipulated events and outcomes through dream invasion. JFCOM is not invading anyone's dream state. But they can create a cyber environment for combatant/component commanders (COCOMS) to practice employing IO weapons - Computer Network Operations (CNO), Electronic Warfare (EW), Military Deception (MILDEC), Operations Security (OPSEC) and Military Information Support to Operations (MISO, formerly known as PSYOP) - with the same level of expertise as kinetic weapons. Outcomes can be manipulated, like in *Inception*, but sometimes they're not. It depends on how much the exercise scenario is scripted.

"Depending on the customer's requirement, there will be certain levels of expectation," said Army Lt. Col. John Ballard, chief, Joint IO Range. "They can say, 'It's a free-for-all. If you can get in and bring our exercise to its knees, please do.' Or they'll say, 'We want you to make us feel the pain, but still let us meet our training objectives.'"

The IO Range staff engages a customer when planning an exercise to determine how a scenario will

roll. What's the customer's basic need? What capability needs to be exercised, trained with or tested? Going up against a specific cyber environment? A specific geographical area? Sometimes a requirement can be matched with a particular capability or system.

Ballard explained, "One of our jobs is to figure out a way to connect a customer to a capability and then everybody wins. The capability gets to train with or test against a system of interest and that system of interest is appropriate for a specific geographical or technological area."

The customer base is as varied as a potential exercise scenario. All branches of the U.S. military, several U.S. Navy COCOMs, many Department of Defense (DoD) agencies and two Coalition partners make up the enterprise that trains on the Joint IO Range (see User Capabilities box).

"We adeptly cobble together all the pieces to execute an exercise," said Chuck Campbell, deputy chief of the IO Range. "This is definitely a coalition of the willing. That's why we use the word 'enterprise.' We put scenarios together with concurrence from everybody who participates."

Having a centralized training environment like the Joint IO Range has its benefits, and one of them is cutting through bureaucracy. Accreditation and certification procedures must be satisfied before classified assets can exercise together. Authority to Operate for

the Joint IO Range comes from the 2005 designation by then-Deputy Secretary of Defense Gordon England. It is also accredited by the Designated Accrediting Authority (DAA) (now called the Authorizing Official (AO)) as well as DoD Special Access Programs Control Office (SAPCO).

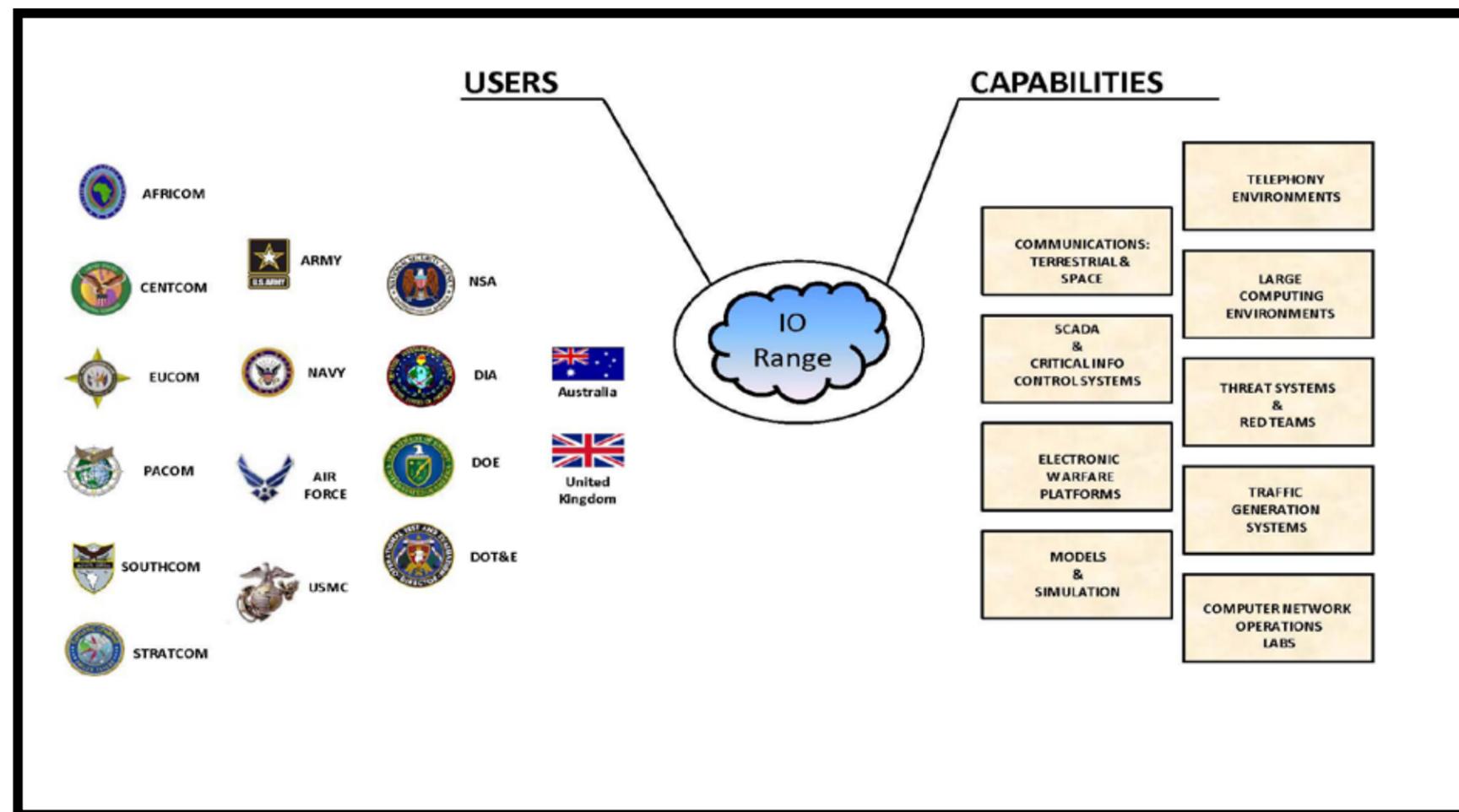
Campbell explained the significance of having DoD SAPCO accreditation.

"Each service has its own SAPCO and they manage special access programs for their service," said Campbell. "We now go to the DoD SAPCO instead of an individual service. It's like going to the Secretary of Defense instead of going to the individual service Secretaries."

In battling the accreditation and certification bureaucracy monster, the Joint IO Range can do in a matter of weeks what would take another command up to 18 months to accomplish.

"The bureaucracy is difficult," Ballard said. "When we help a customer, particularly the COCOMs, we can take that burden off of them. We have perfected the art of defeating bureaucracy."

Red tape notwithstanding, how secure is the closed-loop network JFCOM provides which enables a COCOM or a DoD agency to



exercise their most sensitive of IO weaponry? In 2007, the Joint IO Range was designated Protection Level-Three, or PL-3, by the Special Category Information System. This means traffic traveling across the grid up to Top Secret/Sensitive Compartmented Information (TS/SCI) remains separate.

As traffic, classified or unclassified, travels across these Virtual Private Networks (VPNs) created by the Joint IO Range, it never crosses with real-world traffic in the NIPR/SIPRNet (Non-classified & Secure Internet Protocol Router Network), Joint Worldwide Intelligence Communications System (JWICS) or any other operational network.

"When we send traffic down a TS/SCI pipe, it's only going to come out in one form/at one classification level at the distant end," Campbell said. "The NOSC (Network Operations and

Security Center) determines where it comes out, to what node and at what classified level. We get around classification concerns accrediting authorities have by demonstrating that if a system or a capability plugs in at 'this' level, it's going to come out at the other end at 'that' level;

nowhere else. No one can get into our cloud and have the ability to see what's going on."

This fully accredited, closed-loop system can even allow non-accredited capabilities or equipment to participate in tests and training. ✈

EDITOR'S NOTE: In the next edition of *InfoDOMAIN*: What JFCOM uses to create VPNs, secured clouds, and how these clouds are employed. This will wrap up our three-part series.

For more information on how your command can use the Joint IO Range, contact the JIOR requirements lead, Dave Blake, Joint IO Range Requirements, at IOR-Reqs@jfc.com or david.blake.ctr@jfc.com, (757) 836-9651. Reserve Units or Reserve personnel with security clearances wanting to drill at one of the Joint IO Range sites may contact Chuck Campbell, chuck.campbell@jfc.com, (757) 836-9948.

NIOC Misawa Pays Tribute to Fallen Crewmembers

Story & Photo by CTI1(NAC) Levi Stribling, NIOC Misawa, Japan

Members of Navy Information Operations Command (NIOC) Misawa, Japan gathered in the base chapel April 15, to pay tribute to 30 Sailors and one Marine who perished while flying on board EC-121 over the Sea of Japan in 1969.

Reverently dressed, service members and civilians quietly filled the pews of the chapel to pay silent tribute to their fallen shipmates.

On this day 42 years ago, the crew of EC-121 departed Naval Air Station Atsugi on a routine mission. Six hours later, the aircraft was shot down by two North Korean MIG-17 fighters and fell from radar. Despite an immediate search-and-rescue attempt, none of the crew survived.

The Commanding Officer of NIOC Misawa, CDR Tyrone Ward, opened with a few remarks and introduced the guest speaker of the ceremony, Deputy Commander Patrol and Reconnaissance Force SEVENTH Fleet (CTF-72), CAPT Greg Cozad.

With solemn delivery, Cozad reminded the audience

that the crew lost aboard EC-121 was much like many of them in the cryptologic community: answering their call to service in their own ways.

"They were husbands, fathers, brothers, uncles and sons. They had hopes and dreams for their futures and represented a large geographic swath of the United States," said Cozad.

Throughout the chapel, heads bowed in solemn recognition of each fallen crew member. The names of the deceased were recited aloud by NIOC Misawa Sailors -- each name followed by the traditional two bells.

"The EC-121 memorial ceremony was a very moving and fitting tribute to the crew," said CTIC(SW) Tricia Whitmire, a member of NIOC Misawa and ceremony participant. "The ceremony also served as a poignant reminder that no matter how routine or mundane our job may feel at times, we all operate in harm's way."

After the closing remarks, a wreath of flowers was taken to the ocean to be placed in the water as a tribute to the memory of those lost at sea. It was a befitting remembrance to those who came before and gave all. ✂



Cryptonites Unite at 20th Annual Honolulu AIDS Walk

By CT13 Michael Mullen, NIOC Hawaii

The sun was shining on more than 5,000 members of the community at Kapiolani Park, April 17, as they participated in the 20th annual Honolulu AIDS Walk.

According to the Life Foundation, the annual event host, the Honolulu AIDS Walk has never been rained out, and has enjoyed clear, beautiful Hawaiian skies for two decades running.

This year, the AIDS Walk and Life Foundation raised more than \$197,000 for scientific research, support and relief of those affected by the disease, and to raise awareness. Navy Information Operations Command (NIOC) Hawaii contributed to the event's success with seven Sailors participating in the 5K walk.

The team, NIOC Cryptonites, was led by CT11 Theresa Buitron who said, "As a team we were able to raise \$810. I think it is great that we have an opportunity to help in such a big way."

The team plans to participate again next year, and hopes to raise even



Members of the NIOC Hawaii Cryptonites gather prior to the start of the AIDS Walk. (Official U.S. Navy Photo)

more money.

Aside from colorful costumes, Chinese lion dancing, massive exercise warm-ups and other festivities, the event also featured on-site HIV testing, highlighting the

importance of regular testing and disease prevention.

According to materials from the Life Foundation, an estimated 3,000 people in Hawaii have AIDS or HIV. ✂

NCTS Far East Earns 2010 DISA PAC Awards

By IT1(SW/AW) Sean Newman, NCTS Far East Yokosuka, Japan

Naval Computer and Telecommunications Station (NCTS) Far East recently received two awards for outstanding Defense Information System Network (DISN) Facility of the Year presented by the Director of Defense Information Systems Agency (DISA), Army Lt.Gen. Carroll F. Pollett.

DISA Pacific annually recognizes the communication facilities throughout the Pacific region for excellence in managing communications and computer networks. The competition is open to communication facilities operated and maintained by Army, Navy, Air Force and Marine Corps.

NCTS Far East Detachment Atsugi was recognized as the DISN Facility of the Year for maintaining 100 percent reliability of their electro-optic (EO) Defense

Switched Network (DSN).

Atsugi provides command, control, computers, communications and intelligence (C4I) support to Commander Seventh Fleet, Patrol and Reconnaissance Force Seventh Fleet, Carrier Air Wing Five, Commander Naval Forces Japan and Naval Air Facility Atsugi by operating and maintaining two digital switches that provide voice and data services for more than 5,500 customers.

NCTS Far East Yokosuka Technical Control facility was commended for a fifth straight year for ensuring continuous availability of high frequency (HF) transmissions at the Tokorozawa transmitter site and Owada receiver site.

Yokosuka's HF mission is to provide direct support

for national-level agencies in support of worldwide operations and the Presidential White House Communications Team. This technical control facility provides reliable, secure two-way networks and land-to-land/ship-to-shore HF communications. Additionally, the facility supports Seventh Fleet forward deployed ships with HF communications for long-range networks.

NCTS Far East Sailors and civilian personnel provide reliable, secure communications and information technology services to the Far East region. With detachments located throughout the Far East, the area of responsibility for NCTS Far East Yokosuka spans beyond Japan to include sites in Diego Garcia, Korea and Singapore. ✂



NCTS Far East receives two DISA-PAC DISN plaques. DISA Director, Army Lt.Gen. Carroll Pollett (center), presented the awards. (Official U.S. Navy Photo)

NCTS JAX Accepts DISA Challenge

Story & Photo by ET2(SW) Tyler B. Kirkland, NCTS Jacksonville

Naval Computer and Telecommunications Station, (NCTS JAX) Jacksonville, FL is the region's premier center for Department of Defense-related communications and networking. On Jan. 1, NCTS JAX accepted the additional responsibility of managing and maintaining the Defense Information Services Agency (DISA) point of presence for the Southeast U.S.

The DISA point of presence includes more than 330 circuits supporting voice, video and data connectivity to commands such as U.S. Central Command in Tampa, FL; U.S. Southern Command in Miami; NASA in Cape Canaveral, FL and Joint Inter-Agency Task Force South, Key West, FL. The Drug Enforcement Agency, Naval Criminal Investigative Service, and Navy Information Operations Commands in Georgia and Texas are also supported from Jacksonville.

NCTS JAX was more than ready to assume this new mission. Staffed with numerous networking professionals that share specialties in server management, hardware maintenance and network security operations, the Sailors and civilians at NCTS stand ready to handle any mission tasking whether it be analog, digital or in "the cloud."

Representatives from NCTS JAX provide all of the resources required



IT1(IDW/SW) Robert Temple performs network maintenance at NCTS JAX.

to maintain DISA-related equipment and facilities, ensuring that the DISA point of presence services are always readily available and operational to the numerous customers counting on them.

LT Todd Grinsteiner, NCTS network operations department head, is proud of the team taking on this new task. Grinsteiner said, "NCTS Jacksonville is dynamic and we are always excited to play a key role in the ever-changing world of communications. Our Sailors are always flexible and lend complete

support to accomplishing the mission and they are excited to become DISA professionals."

The new DISA responsibilities require personnel to be on stand-by and ready to respond to circuit trouble on a 24-hour basis.

"We understand the importance of providing essential services to our new customers in the Southeast region," said IT1(IDW/SW) Robert Temple. "Our station's mission just became more robust, more important and we must be ready to respond when needed." ✂



Misawa Sailors Present Scholarship Money to Orphans

Story & Photo by CT11(NAC) Levi Stribling, NIOC Misawa, Japan

Last October, three NIOC Misawa Sailors made a 100-mile bike ride through Northern Japan to raise money for a local orphanage. The trio raised more than \$4,000. Recently one of those Sailors, CTR2 Ryan Remley was able to present four graduates of the Akebono Orphanage in Aomori Prefecture, Japan, with money to help them start their new lives.

"It was really great to finally give the graduates what Petty Officers Cuenca, Pierce and I worked so hard to earn for them," Remley said with a smile after the ceremony.

NIOC Misawa has sponsored the orphanage for the past 15 years. Sailors from the command regularly invite the children to tour the base and celebrate American holidays like Thanksgiving and Halloween. In return, they visit the orphanage throughout the year to participate in other activities like Sports Day and a big Holiday party complete with Santa and presents.



Members of NIOC Misawa congratulate four graduates of the Akebono Orphanage on their selection for scholarship funding.

In letters thanking the Sailors, the four graduates not only thanked them for the monetary support they provided, but they also thanked

them for the wonderful memories of all the events that they had participated in with the Sailors over the years.

Sailors Enjoy Local Snow Lantern Festival

By CT12(SW) Victoria Stack,, NIOC Misawa

Eleven NIOC Misawa Sailors and their families recently drove three hours from Misawa Air Base to Hirosaki, Japan. Meeting with Sang Jin Yang, Hirosaki Gakuen University chaplain and professor of religious studies and students of university, the group of Japanese and Americans toured the Hirosaki Castle Snow Lantern Festival.

Surrounded by nearly 200 different snow sculptures and more than 300 small snow huts known as kamakura, the Snow Lantern Festival truly reached its goal to bring the community together through the long winter. The youngest of celebrations at the centuries-old Hirosaki Castle -- the Snow Lantern Festival -- was established in 1977.

In the spirit of community Yang said, "Being able to meet and talk with all of you" looking at the American visitors, "is a mark of fellowship and good will."

Walking amongst talking apples and a giant squid, the Japanese were able to practice their English in casual conversation with the Sailors and their families.

As the sun set behind Mount Iwaki, visitors were encouraged to help



volunteers light the snow sculptures with candles. Climbing to the top of an ice temple, IT1 Kyle Carlson used his height advantage to crown the roof of a snow house with a single lit candle. "I couldn't quite get to the second level because of all the ice," he said. "I had to really reach up there."

After viewing huge walls of lit paintings with traditional characters from Japanese legends, the group enjoyed some local foods, including noodles, chicken on a stick and octopus tentacles. Tyree White, brother to CT12 Melissa De La Fuente said, "Strange texture, but great flavor," as he bit into the octopus.



NIOC Hawaii Participates in Military Saves Week

By LTJG Hillary Lamb & CT12 Theresa Buitron, NIOC Hawaii Public Affairs

HONOLULU, HI -- "Do you want to be a millionaire before you retire?" IT1 (SW) Donald Nelson yelled into the throng of approaching people.

"Are you interested in investing in your financial future?" CT11 (AW/NAC) Christina DeBartolo bellowed.

Is it even possible to become a millionaire before you retire?

Navy Information Operations Command (NIOC) Hawaii's Command Financial Specialist (CFS) team conducted a week-long informational drive in conjunction with Military Saves Week to answer those questions. A financial education campaign sponsored by Joint Base Pearl Harbor / Hickam, Military Saves encourages the military community to come together to focus on financial readiness.

The NIOC's CFS team set up display tables of information about financial management and investing to make Sailors aware of the hazards of finances as well as their potential for growth. Additionally, the team held seminars in the afternoons covering more specific topics such as retirement and smart saving open to all who sought to broaden their knowledge of financial stability.

NIOC Hawaii's CFS team is trained by the Fleet and Family Support Center and is made up of volunteer Sailors seeking to put

their knowledge of finances and money management to good use. In all, NIOC Hawaii has some 30 CFS team members. Their goal is to have one CFS team member per every 75 Sailors assigned to the command. All team members attend special training to be able to counsel Sailors on their finances and offer advice on how to better manage

investment. He also wanted to provide assistance for Sailors in need of solid advice. Winters recalled one Sailor who had put in 14 years of Navy service only to have his clearance pulled due to rising personal debt.

CT11 Yangyijun Fairman said she had always loved spending money, and then decided she wanted to learn how to spend it smartly and pass that knowledge on to fellow Sailors. Fairman was formerly

a day trader and had prior experience buying and selling property and stocks, valuable knowledge she willingly shared with interested Sailors. CTIC(NAC) Joel Simmons headed up the CFS team handing out financial information to Sailors. He said many Sailors were reluctant to seek out financial assistance through the CFS because of a

misconception that the Navy was telling them how to spend their money. Simmons stressed that the CFS team was there only to provide assistance, counseling and financial advice for members of the command. Ultimately, Sailors themselves have to decide how to manage their finances. With the CFS team's dedication to providing this service to their fellow shipmates, NIOC Sailors will be able to take on their financial goals and prepare for a prosperous future.



their personal finances. Their main areas of concentration are retirement, investment and savings opportunities. The team's services are confidential and free.

Each CFS team member has a reason for volunteering. CT11(SG) Jason Winters wanted to see what he could learn about finance and



Sailors Leverage Social Media to Improve Advancement Opportunity

By Tom Updike, Navy Advancement Center Enlisted Exam Team Leader

PENSACOLA, FL -- One year after the creation of the Navy Advancement Center's (NAC) Facebook page, the social media site continues to aid Sailors who seek timely and accurate information about the Navy Enlisted Advancement System (NEAS).

Currently, more than 16,000 Sailors actively review postings and information.

"Sailors should become fans of the NAC Facebook page because it gives them immediate access to a wealth of knowledge with regard to the advancement system," said RP2 Brian Preachers, a department career counselor at Naval Support Activity New Orleans. "This Facebook page allows Sailors to pull from the collective knowledge of thousands of their peers."

Fans of the page have access to important NEAS information on the Notes tab. This link includes information on the final multiple score (FMS), profile sheets, how to prepare for upcoming exams, and much more.

"Even though Facebook users are limited to the number of characters allowed in a wall post, NAC has taken advantage of the Notes option to disseminate more thorough information. The Notes section is similar to a bulletin board, so dialog is an option," said MCCS(SW/AW) Melissa Weatherspoon, the Mass Communications Specialist training manager for the MC rating at the Center for Service Support.

Sailors use the page to help each other out by sharing advancement information. Some fans are in remote locations or on an Individual Augmentee (IA) assignment overseas and do not have Common Access Card (CAC) access. Once advancement results are released, these Sailors reach out to other fans on the page and ask for assistance to look up results by command. An additional 2,500 fans were added to NAC's Facebook page in the two weeks prior to the release of the November 2010 E4 to E6 active duty advancement results. The NAC Navy

Knowledge Online (NKO) portal received 212,272 hits on the day results were released, and Google trends showed NAC's NKO site having the most page visits on the Internet.

"The NAC Facebook page is not the official/single source for advancement results. We do post Reserve and active duty petty officer third to first class results on our Facebook page after the official results are released to profile sheets on the NPC link. We've had to reevaluate our IT structure to handle the high volume of traffic our Facebook site generates," said EMCM(SS) Jeromie Cook, Command Master Chief at the Naval Education and Training Professional Development and Technology Center, home of the Navy Advancement Center.

NAC officials have noted that advancement candidates are comfortable using social media sites such as Twitter and Facebook. The NAC NEAS Notes, as well as the interaction and postings by fans, give each Sailor an opportunity to garner a wealth of information.

"'Knowledge is power' as we have all heard, and Facebook provides a medium through which Sailors can seek knowledge," said Weatherspoon.

"As a career counselor, there is no better feeling than to have someone come to you for help after they have already done their research. The Navy Advancement Center Facebook page gives Sailors a collective point where their research can be conducted so that they have all the ammunition they need to be successful in their career," said Preachers.

For more information on advancement, visit the NAC Facebook page at: <http://www.facebook.com/pages/Navy-Advancement-Center/213190711299?ref=ts&a=14&>

And watch for the advancement results and information on NKO: <https://www.nko.navy.mil/portal/careermanagement/navyadvancementcenter>.

SeaPerch Challenge Inspires Interest in Science & Technology

From Naval Surface Warfare Center Carderock Public Affairs

ANNAPOLIS, MD -- Naval Surface Warfare Centers Carderock and Indian Head partnered with the U.S. Naval Academy to host the Maryland Regional SeaPerch Challenge at the Academy's Rickover Hall, April 30.

The Regional SeaPerch Challenge

is one of several outreach programs supported by Naval Sea Systems Command (NAVSEA) Warfare Centers (NSWC) to inspire students to pursue careers in science and technology.

"Our participation and support of STEM [science, technical, engineering

and math] programs is critical to building the next generation NAVSEA work force," said C.F. Snyder, NSWC Carderock technical director. "Our hope is that by mentoring students at an early age, they'll be inspired to pursue a STEM education and career

with the Navy."

Engineers from the warfare centers volunteered as mentors throughout the school year to prepare students for the SeaPerch competition, a district-wide, one-day challenge where students compete in the design and function of a remotely-operated vehicle (ROV). Engineers teach students basic principles including buoyancy, propulsion and design, and assist students through all stages of construction. They also mentor them on career possibilities.

"I enjoy guiding the students through the learning process of engineering and encourage the

students to always ask questions and try and try again," said Anthony Hagler, NSWC Carderock electrical engineer. "Teaching the students that not everything will go as planned is beneficial for them. That is why we make great strides to teach them how to assess the robots and develop new solutions."

During the competition, warfare center mentors helped the students compete the ROVs in a variety of underwater obstacles and judged the students on vehicle performance, maneuvering and recovery, innovative design, team presentations, design notebooks and

team spirit.

"The excitement of the students, the cheers from other competitors and the continued encouragement from the mentors made science, technology, engineering and mathematics come alive," said Toby Ratcliffe, NSWC Carderock outreach coordinator. "We'll continue to encourage these students so they will perform better and become more enthused with STEM."

For more news from Naval Sea Systems Command, visit www.navy.mil/local/navsea/.

NCTS Naples: NetOps & JTF Operation Odyssey Dawn

By IT1(SW/AW) Ana Eskharia, NCTS Naples, Italy Public Affairs

Naval Computer and Telecommunications Station (NCTS), Naples, Italy, recently operated in and supported Joint Task Force Operation Odyssey Dawn.

Odyssey Dawn is the U.S. Africa Command task force established to provide operational and tactical command

and control of NATO forces supporting the international response to the unrest in Libya.

In addition to three submarines and two destroyers, U.S. Navy support came from the Mediterranean which included two amphibious warships, USS Kearsarge (LHD 3) and USS Ponce (LPD 15), and a command-and-control ship, USS Mount Whitney (LCC 20).

NCTS Naples provided Network Operations (NetOps) watch officers aboard ship to assist Commander, U.S. Naval Forces Europe - Africa and U.S. 6th Fleet during Odyssey Dawn. With a few hours notice, the NetOps watch officers packed their sea bags and took off to board Mount Whitney.

One of the NetOps personnel was IT1 Pietro Brittain. Originally from Michigan, he served four years in the Army and has almost 10 years in the Navy. He was a Chief of the Watch for the NCTS Naples Tech Control before he entered the NCTS NetOps program in August 2010.

The NetOps officers ensure the command's mission is met through immense attention to detail and constant operational situational awareness. Brittain's role on board Mount Whitney was to ensure a smooth and quick turnaround for units experiencing technical issues, as well as provide the watch floor with status updates about ships in the operational area. He was also the liaison between Mount Whitney's embarked staff and NCTS Naples.

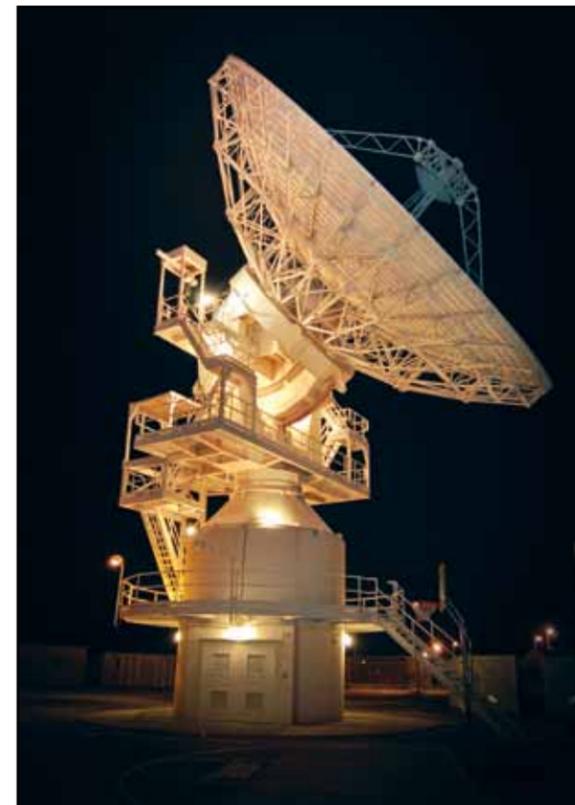
"This mission was a real eye opener for me," Brittain said. "It made me realize how important communication can be."

He said that keeping constant checks on vital circuits can be the difference between whether or not a mission will be a successful one or a complete failure.

Tensions were high during this fast pace operation. Brittain stayed focused on the mission.

"Primarily knowing that this mission might save thousands of lives and provide Libyan citizens a safe place to live," Brittain said. "and knowing that I was handpicked by my chain of command to take part in this mission, means a lot to me."

Knowing his family supports him in every endeavor makes the separation easier, and allows Brittain to focus on the mission at hand -- ending the war on terrorism.





LEGION OF MERIT

CAPT William Chase, NCTS Guam
 CAPT Stephen Frick, NASA JCS
 CAPT Diane Gronewold, NIOC Suitland
 CAPT Daryl Hancock, COMTENTHFLT FT Meade
 CAPT Paul Jaeger, COMTENTHFLT FT Meade



MERITORIOUS SERVICE MEDAL

CAPT John Archer, NR NIOC Georgia
 CDR William Baas, NR NIOC GA Detroit
 CTRCS Robert Boyd, NIOD Digby
 CDR Michael Farren, NIOC Hawaii
 LCDR Laura Jefferies, NIOC Suitland
 CMDMCM William Keith, NIOC Colorado
 LCDR Lemuel Lawrence, COMTENTHFLT FT Meade
 CDR Bryan Lopez, NIOC San Diego
 CAPT Kenneth McKown, NIOC Norfolk
 CWO5 James Morris, Jr., NIOC Hawaii
 CAPT Robert Rivera, NRNETWARCOM VA Beach
 CDR Christopher Taylor, NIOC Norfolk
 NCCM Gary Taylor, NIOC Georgia
 LCDR Paul Wilkes, NIOC Norfolk



AIR MEDAL

CTI2 Heather Burns, NIOC Bahrain
 CTI2 Johnathan Debord, NIOC Bahrain
 CTI2 Benjamin Fewkes, NIOC Bahrain
 CTI1 Anwar Goins, NIOC Bahrain
 CTI1 Aaron Penk, NIOC Bahrain
 CTR1 Joshua Robishaw, NIOC Bahrain
 CTI1 Jason Sikora, NIOC Bahrain
 CTR1 Matthew Strauss, NIOC Bahrain
 CTI1 Anthony Walter, NIOC Bahrain
 CTI1 Christian Wertman, NIOC Bahrain



JOINT SERVICE COMMENDATION MEDAL

CTR2 Ernie Arciga, NIOC Hawaii
 CTTC Erik Barrera, NIOC Colorado
 IT1 Melissa Caban, NIOC Hawaii
 CTI2 Brian Chalfant, NIOC Hawaii
 IT1 Dean Gerali, NIOC Sugar Grove
 LT Stephen Gray, NATO Training Mission Afghanistan
 CTTC Andrew Hodyl, NIOC Colorado
 CTRC Victor Parrish, NIOC Sugar Grove
 CTR1 Laurel Schwindenhammer, NIOC Sugar Grove
 CTI1 Don Tillman, NIOC Sugar Grove
 CTR1 Terry Wells, NIOC Sugar Grove



NAVY AND MARINE CORPS COMMENDATION MEDAL

QMCS Christopher Allor, NETWARCOM VA Beach
 LTJG Lance Alt, NIOC Texas
 YNCS Donella Anderson, NIOC Hawaii
 CTN1 Bernard Armer, NIOC Norfolk
 CWO3 Richard Aubin, NIOC Georgia
 CTTC Michael Baauw, NR NIOC Detroit
 ITCM Patricia Barlow, NCTAMS LANT
 CTT1 Kenneth Batten, NETCENWARGRU Pensacola
 CTR1 Scott Bossard, NIOC Texas
 NCC Antonio Botello, NIOC Texas
 LCDR Greg Braaten, COMTENTHFLT FT Meade
 LCDR Ian Brown, NCDOD VA Beach
 CTNCS Joel Brown, COMTENTHFLT FT Meade
 ITCS Davy Burleson, NCTAMS PAC
 MM1 Joaquin Cadena III, NIOC Maryland
 CTIC Shavonne Castro, NIOC Texas
 ITC Sharon Clark, GNOC Det Norfolk
 CTNC Tamika Cobb, NIOC Norfolk
 LCDR Derek Cole, NIOC Misawa
 ITC Randall Crabtree, GNOC Det Norfolk
 CTRCS Craig Cross, NIOC Texas
 LCDR Jose Cruz, Jr., NCTS Jacksonville
 CTI1 Jon Cryor, NIOC Maryland
 YN1 Donald Dattalo, Jr., CYBERFOR VA Beach
 CTIC Pamela De Voto, NIOC Bahrain
 ETC Timothy Dooley, CYBERFOR VA Beach
 CTIC Shenequa Dunn, NIOC Hawaii
 CWO3 Timothy Echeverio, NIOC Whidbey Island
 CTR1 Silvano Elizondo, NIOC Texas
 LT Anthony Ellis, NCTS Naples
 LT Paul Felsing, II, NIOC Georgia
 LCDR David Filanowicz, NCDOD VA Beach
 YN1 Steven Foran, NIOC Texas
 CTT1 Fredrick Foutz, NIOC Texas
 CTR1 Andrew Frazure, NIOC Texas
 LN1 Misty Galentine, NIOC Hawaii
 CTIC Kasey Gallardo, NIOC Texas
 LT Brian Gardler, NCDOD
 LCDR James Gartside, NR NIOC Maryland
 CTRCS William Gaudreau, NIOC Yokosuka
 CTRCS Matthew Genovese, NIOC Hawaii
 IT1 Jimmy Gipson, NCTS Far East Det Misawa
 CTRC Benjamin Godby, NIOC Bahrain
 CTRCS Karl Grubic, NIOC Hawaii
 ITC Paul Guidry, NIOC Maryland
 CTTC Gregory Harmon, COMTENTHFLT FT Meade
 ETC Corey Henderson, NCTS Bahrain
 CTICM Brendan Hiers, NIOC Texas
 CTI1 Jeffrey Japinga, NIOC Maryland
 CWO3 Patrick Jones, NCTS Far East Det Misawa
 CWO3 Albert Keller, NNWG FT Meade
 CTRC Michael Kling, Jr., NIOC Hawaii
 LT Daniel Krowe, NIOC Maryland
 ITC Scott Lauren, NCTAMS LANT DET Rota
 ITC Lonnie Lavalais, NCTAMS LANT Norfolk
 LTJG Aaron Lawson-Gradle, NIOC Georgia
 CTR1 Mathew Leetch, NIOC Bahrain
 YN1 Marty Levant, NETCENWARGRU FT Meade
 LT Bryan Luallen, NIOC Pensacola
 LT Jonathan McCarter, NIOC Norfolk
 CWO5 Montana McClanahan, GNOC Det Norfolk
 LCDR Richard Menard, NCMS Washington DC
 ITCM Sheila Menga, NCTS Bahrain

CTRC Frank Migliaccio, NIOC Suitland
 CTRC Gabriel Moore, NIOC Texas
 YN1 Angela Myles, NIOC Texas
 CTICS Kenneth Paulsen, NIOC Georgia
 MCC James Perkins, NETWARCOM VA Beach
 CTI1 Gregory Radach, NIOC Maryland
 ITCS David Rebertus, NAVMARSPECCN Bahrain
 ETCS Kenneth Reynolds, NCTS Naples
 CTRC Kenneth Richter, NIOC San Diego
 YN1 Zakiyyah Saleem, NIOC Georgia
 CTI1 Brian Schooley, NIOC Hawaii
 ICC Stephen Shallberg, NCTAMS LANT Det Rota
 MAC Bruce Simmons, NIOC Virginia
 CTRCM Kyucca-Ali Simpson, NIOC Hawaii
 CTIC Amy Smith, NIOC Georgia
 CTIC Jonathan Smith, NIOC Maryland
 IT1 Susannah Staples, NCTAMS LANT DET Hampton Roads
 IT1 Kenneth Trosper, NCTAMS LANT Norfolk
 LCDR Henry Vegter, Jr., NIOC Pensacola
 LCDR Joshua Vergow, COMTENTHFLT FT Meade
 CTIC Michael Wang, NIOC Misawa
 ITC Eric Wishard, CYBERFOR VA Beach
 CTRC Patrick Wolfrey, NIOC Maryland
 CTI1 Jerome Yoon, NIOC Maryland



JOINT SERVICE ACHIEVEMENT MEDAL

LT Clint Brown, NIOC Hawaii
 CTR2 Nicholas Fenz, NIOC Texas
 IT3 Stephanie Jones, NIOC Hawaii
 CTT2 Abel Montemayor, NIOC Texas
 IT3 Ashley Peterson, NIOC Hawaii
 CTR2 Anthony Petrillose, NIOC Texas
 CTI2 Bryan Ransom, NIOC Hawaii
 IT3 Matthew Robertson, NIOC Hawaii



NAVY AND MARINE CORPS ACHIEVEMENT MEDAL

IT2 Daniel Ailes, NCTS San Diego
 IT1 Matthew Alford, NCTSC Oklahoma City
 CTI1 Corey Allen, NIOC Bahrain
 CTI2 Kelly Allen, NIOC Texas
 CTM1 Carlos Alvarez, NIOD Groton
 IT2 Vincent Amos, NCTS San Diego
 CTR1 Melissa Andrews, NIOC Norfolk
 ET1 Clestian Andrieux, Jr., NCTS Det Sicily
 CTRC Pleshette Askeew, NR NIOC Maryland
 CTN2 Sarah Baalbergen, NIOC Georgia
 CTR2 Zachary Bailey, NIOC Hawaii
 CTI1 Hilda Barfield, NR NIOC Maryland
 ET2 Rachel Barman, NCTAMS LANT Norfolk
 LS2 Joshua Baucom, NIOC Georgia
 CTR1 Joseph Bishop, NIOC Texas
 CTI2 Edwin Blanton, NIOC Texas
 CTM2 Anthony Blevins, NCTS Guam
 LT John Bogdan, III, NIOC Yokosuka
 CTR3 Axton Bonsey, NIOC Georgia
 CTR2 Gasper Bontempo, NIOC Maryland

CTI1 Melissa Boots, NIOC Maryland
 CTR1 Norma Braden, NIOC Hawaii
 IT1 Joshua Brice, NIOC Hawaii
 CTI2 Beau Broussard, NIOC Texas
 IT1 Javon Burden, NCTS San Diego
 CTI2 Heather Burns, NIOC Bahrain
 IT1 Ronald Butler, NCTSC Det Oklahoma City
 CTR1 Ernest Cardwell, NIOC Texas
 CTR2 Molly Carpenter, NIOC San Diego
 IT1 Christopher Castillo, NCTS Guam
 IT2 Ashley Castleberry, NIOC Hawaii
 CTR2 Irene Cencich, NIOC Misawa
 CTR2 Christopher Chapa, NIOC Hawaii
 IT2 James Choe, NCTS Sicily
 CTI2 Ryanne Cook, NIOC Texas
 YN1 Antoine Curry, NCTS Far East Yokosuka
 CTI1 Matthew Dasilva, NIOC Hawaii
 IT1 Gregory Davis, NCTAMS LANT DET Hampton Roads
 CTRC Jason Davis, NIOC Texas
 IT1 Holly De Los Santos, NIOC Hawaii
 CTI2 Johnathan Debord, NIOC Bahrain
 IT2 Hilton Deshields, NCTAMS PAC Wahiawa
 YNC Jenean Dickens, NCTS San Diego
 CTR2 Benjamin Diseroad, NIOC Hawaii
 IT1 Julian Dixon, NCTSC Oklahoma City
 LT Joseph Duchesneau, COMTENTHFLT FT Meade
 CTM1 Ricardo Espinoza, NIOD Groton
 IT2 Paloma Faircloth, NCTAMS PAC Wahiawa
 CTRC Daniel Farnsworth, NIOC Hawaii
 CTI2 Kevin Farr, NIOC Texas
 CTT1 Joshua Feenstra, NIOC Hawaii
 IT1 Mark Ferguson, Jr., GNOC Det Norfolk
 LTJG Scott Finley, NIOC Georgia
 CTR2 Derek Folkers, NIOC Suitland
 CTT2 Michael Foster, NIOC Hawaii
 CTM1 Charles Frederick, NIOC Hawaii
 LTJG Corey French, NR NIOC Maryland
 CTR1 Jason Fullmer, NIOC Texas
 CTI1 Richard Gaston, NIOC Texas
 IT3 Stephen Gerrald, NIOC Norfolk
 CTTC Derrick Gillespie, NIOC Texas
 IT1 Christopher Gonsalves, NCTAMS LANT Norfolk
 CTN1 Anthony Gonzales, NIOC Hawaii
 IT2 Emmanuel Gonzalez, NIOC Texas
 CTI2 Kaleb Goss, NIOC Texas
 LT Michael Gossett, NR NIOC TX St Louis
 EN2 Royce Greenwood, NCTS Sicily
 IT1 Rocio Hammond, NCTS Jacksonville
 IT2 Tranette Harbin, NCTS Sicily
 YN2 Soraida Harper, NIOC Georgia
 CTR1 Cory Hays, NIOC Georgia
 LTJG Kevin Heatherly, NIOC Georgia
 CTI2 Justin Heise, NIOC Misawa
 CTR2 Michael Helgerson, NIOC Hawaii
 YN2 Omar Henry, NCTS San Diego
 ISCS Richard Heppard, SPAWAR
 LT John Hesse, CYBERFOR VA Beach
 CTT1 Darrell Hitchcock, NIOC Norfolk
 BU1 Jason Hoak, NIOC Hawaii
 CTR2 Dustin Hoesly, NIOC Hawaii
 CTR1 Andrew Hoffman, NIOC San Diego
 LS2 Crystal Holbrook, NCTAMS PAC DET Puget Sound
 CTT1 Luis Holguin, NIOC Hawaii
 LTJG Jason Hooper, NIOC Texas
 CTI2 Camera Howard, NIOC Texas
 IT1 Sanford Howell, NCMS Det San Antonio
 CTTC William Howeth, NAVIOCM San Diego
 CTI1 Lindsay Hoying, NIOC Bahrain
 IT2 Sasha Hutchinson, NCTAMS PAC Wahiawa

ET2 Luis Ibanez, NRTF NISCEMI
 CTI1 Roberto Ibarra, NIOC Texas
 IT2 Andrew Imamura, NCTS Naples
 IT1 Renee Ingram, NCTS San Diego
 ET2 Damien Jackson, NIOC San Diego
 CTR2 Jermaine Jackson, NIOC Hawaii
 CTR2 Ryan Jackson, NIOC Texas
 CTM1 Shannon Jackson, NIOC Bahrain
 CTR3 Travis James, NIOC Texas
 CTR3 Michael Jones, NIOC Suitland
 CTTC Leon Jordan, Jr., NIOC Yokosuka
 CTNC Jeffrey Kelley, NIOC Texas
 IT2 Collen Keltom, NIOC Misawa
 CTR2 Wesley Kennedy, NIOC Bahrain
 IT2 David King, NMCI Det San Diego
 CTT2 Sean Kontogianis, NIOC Hawaii
 ET2 Michael Krebs, NCTS Naples
 CTR2 Justin Kudlacik, NIOC Hawaii
 NC1 Shannun Lamorte, NIOC Norfolk
 LS1 David Leflet, NIOC Hawaii
 CTT1 Frakelia Leonard, NIOC Georgia
 CTI1 Qing Liang, NIOC Hawaii
 LTJG Jeremy Linton, NIOC Texas
 IT1 Lovmika Long, NMCI DET San Diego
 IT3 Trea Long, NCTS Sicily
 CTT1 Richard Lupson, NIOC Hawaii
 CTI1 Michelle Lynch, NIOC Georgia
 CTR2 Brett Macklin, NIOC Hawaii
 CTR1 Jarrod Malkin, NIOC Bahrain
 CTR2 Daniel Markley, NIOC Bahrain
 IT3 Randi Martin, NIOC Maryland
 CTT1 Salvador Martinez, NIOC San Diego
 CTT1 Joshua Mathison, NIOC San Diego
 CTM1 Brent McMillen, NIOD Groton
 LS2 Derek Meyers, NCTAMS PAC Wahiawa
 CTR1 David Miller, NIOC Texas
 CTR2 Kelsey Moretti, NIOC Norfolk
 ET3 Daniel Moseley, NCTAMS LANT DET Rota
 CTI1 April Mulé, NIOC Misawa
 IT1 Thomas, Neacosia, NCTS Naples
 CTI1 Michael Neal, NIOC Texas
 CTT2 Zachary Nelson, NIOC Hawaii
 Cpl Brian Nine, USMC, NIOC Hawaii
 LT Ryan O'Connell, COMTENTHFLT FT Meade
 CTI1 Erin Olson, NIOC Menwith Hill
 CTI2 Shasta Parker, NIOC Georgia
 LTJG William Parker, NIOC Hawaii
 CTR1 Jarred Parrott, NIOD Digby
 CTR2 Bryan Parsons, NIOC Hawaii
 CTI2 James Payne, NIOC Texas
 ITC Richard Perkins, NCTS Jacksonville
 LCDR John Phillips, NETWARCOM VA Beach
 CTI1 Kristin Pierce, NR NIOC Camp Parks
 CTN1 Garth Plouzek, NIOC Pensacola
 CTR2 Daniel Pries, NIOC Hawaii
 CTR2 James Pufahl, NIOC Hawaii
 CTR1 Joshua Pugh, NIOC Hawaii
 CTI2 Sarah Ramage, NIOC Texas
 CTR1 Al Ramon, NIOC Texas
 CTM1 Rashaad Reid, NIOC Norfolk
 CTR1 Damien Richardson, NIOC Hawaii
 IT1 Edward Richman, NCTS JAX Det Key West
 CTI3 Dani Ridgway, NIOC Texas
 LTJG Ian Roberts, NR NIOC HI Tacoma
 CTR2 Fidencio Rubalcava, Jr., NIOC Misawa
 CTR2 Nathan Rumph, NIOC Hawaii
 LS1 Pierre Saint-Pierre, NETWARCOM VA Beach
 Maj Thomas Sammel, USMC, NIOC Hawaii
 LT Carrie Sanders, NIOC Hawaii
 CTR2 Trevor Sanders, NIOC Hawaii
 ET1 Anthony Schmakel, NCTAMS PAC DET

Puget Sound
 ET2 Frank Schuh, NCTS Far East
 IT2 Aimee Scott, NIOC Yokosuka
 LT Jonathan Sholtis, NIOC Maryland
 IT1 Brent Sieberg, NCTS Naples
 CTR1 Amanda Silvestro, NIOC Menwith Hill
 CTN1 Seth Simmons, NCDOD VA Beach
 Maj Michael Slawski, USMC NIOC Hawaii
 CTR1 Arion Smith, NIOC Misawa
 ET2 Christopher Smith, NCTAMS PAC Wahiawa
 CTR1 James Smith, NIOC Suitland
 CTR2 Kimberly Smith, NIOC Hawaii
 CTR1 Mark Snoddy, NIOC Bahrain
 CTI1 Steven Sorkin, NIOC Georgia
 IT2 Leroy Standford, NCTS Naples
 IT3 Codi Starks, NCMS Washington DC
 CTN1 Daniel Steiner, NETWARCOM VA Beach
 CTNC Tammy Sternberg, NCDOD VA Beach
 EO1 Donald Stone, NIOC Sugar Grove
 IT1 Thomas Surratt, NCTS Naples
 LTJG Jason Tews, NIOC Hawaii
 CTM2 John Thompson, NIOC Hawaii
 CTN1 John Thompson, NIOC Suitland
 CTI1 Justin Tockey, NIOC Hawaii
 IT3 Rogelio Torres, NCTAMS PAC Wahiawa
 CTT1 Justin Tropp, NIOC Hawaii
 CTI1 Susan Truong, NIOC Hawaii
 LS2 Teslin Turley, NCTAMS PAC Wahiawa
 Capt Steve Urrea, USMC, NIOC Hawaii
 CTT2 Charlene Vasquez, NIOC Hawaii
 CTI2 Josylin Waggener, NIOC Texas
 BM1 Mark Wallace, NIOC Norfolk
 CTR1 William Whaley, NIOD Digby
 CTI1 Bailey White, NIOC Misawa
 CTR2 Ryan White, NIOC Hawaii
 CTR3 Jeffrey Whitney, NIOC Maryland
 Maj Brian Wilcox, USMC, NIOC Hawaii
 IS3 Mary Williams, NIOC Norfolk
 CTR2 James Willis, NIOC Hawaii
 CTR1 Jon Wilson, NIOC Hawaii



MILITARY OUTSTANDING VOLUNTEER SERVICE MEDAL

IT1 Dean Gerali, NIOC Sugar Grove
 IT1 Carl Kilborn, NCTS Naples
 YN1 Zakiyyah Saleem, NIOC Georgia
 CTRC Merrill Tilley, NIOC Misawa



MERITORIOUS CIVILIAN SERVICE MEDAL

Andrew Schmidt, NCTS Naples

CIVILIAN LENGTH OF SERVICE AWARDS

Robert Reed, NCTS Naples -- 50 years
 Sean Flannery, NCTS Naples -- 30 years
 Patrick Krosbakken, NCTS Naples -- 30 years
 Ridder Williams, NETWARCOM VA Beach -- 30 years

Michael Gregory, FLTCYBERCOM FT Meade – 20 years
 Lavonne Smith, FLTCYBERCOM FT Meade – 20 years
 Maria Rosaria Danese, NCTS Naples – 15 years
 Christy Kieschnick, NETWARCOM VA Beach – 15 years
 Andrew Schmidt, NCTS Naples – 15 years
 Antonella De Lucia, NCTS Naples – 10 years

Wilson Hinds, NETWARCOM VA Beach – 10 years
 Kimberly Rollins, NETWARCOM VA Beach – 10 years
 Andrea Tiberio, NCTS Naples – 10 years
 Michael Booker, Jr., NETWARCOM VA Beach – 5 years
 Darcee Branham, NETWARCOM VA Beach – 5 years
 McKinley Burnette, Jr., NETWARCOM VA Beach – 5 years
 Thomas Clements, NETWARCOM VA Beach –

5 years
 Angelo Patti, Jr., NETWARCOM VA Beach – 5 years
 Dar'rell Pope, NETWARCOM VA Beach – 5 years
 Clifford Ramsamooj, NETWARCOM VA Beach – 5 years
 Timothy Ruth, NETWARCOM VA Beach – 5 years
 Ronald Velasquez, NETWARCOM VA Beach – 5 years

CYBERFOR Recognizes Domain Sailors of the Year

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

Navy Cyber Forces (CYBERFOR) recognized five of its top Sailors March 10 during its Sailor of the Year breakfast at the Snug Harbor Club on Joint Expeditionary Base Little Creek/Fort Story, Virginia Beach, VA.

"This year's nominees made the job of picking the best Sailor very difficult," said CYBERFOR FORCM(SW/AW) Jay Powers. "Each of the nominees represents what is great about Cyber Forces and our Navy. I'm proud of each of them, but sad that we could only pick one person in each category."

CTR1(IDW/SW) Ross Beebe from NIOC Whidbey Island is the CYBERFOR Sea Sailor of the Year. IT1(SW/AW) Richard Skees (NCDOD) is the Shore Sailor of the Year. CYBERFOR's Reserve Sailor of the Year is ET1(SW) Christopher Burton from Navy Reserve SPAWAR, Andrews AFB, MD.

CYBERFOR's Junior Sailors of the Year were named: CTR2(AW/SW) Dianne Bullock from NIOC Hawaii (Sea) and CTI2 Dareth Pray from NIOC Georgia (Shore).

During the week leading up to the ceremony, the SOY candidates were interviewed by a board of senior enlisted CYBERFOR Sailors. The week included physical training, a museum tour, a reception and dinner cruise around Norfolk harbor.



CYBERFOR SOY candidates surround FORCM(SW/AW) Jay Powers at a Norfolk pier. (Photos by MC1 Joshua J. Wahl)

"Our Sailors got to rub shoulders with other great Sailors from the area," Powers said. "They are all winners and this week will only make them better."

The Sailor of the Year program was established in 1972 by then-Chief of Naval Operations ADM Elmo Zumwalt and Master Chief Petty Officer of the Navy John Whittet to recognize individual Sailors who best represented the dedicated professional Sailors at each command and ultimately the Navy. In the beginning, only the Atlantic and Pacific Fleet Sailors were recognized. Since then, the top shore Sailor and the top Reservist have been added.



CTR1(IDW/SW) Ross Beebe ... SEA



IT1(SW/AW) Richard Skees ... SHORE



ET1(SW) Christopher Burton ... RESERVE

Nixon Named CYBERFOR Civilian of the Year

By George D. Bieber, CYBERFOR Deputy PAO

Carol D. Nixon, a supervisory management analyst in the Force Manpower division (N122) was recently selected as the Navy Cyber Forces (CYBERFOR) 2010 Civilian of the Year.

"It is a great honor and I am extremely grateful to have been chosen from a group of such hard working and dedicated professionals," said Nixon. "It was a huge surprise. Words cannot adequately express my thanks to the entire staff."

Nixon was recognized by her peers and supervisors for superior performance in all aspects of her job. She was cited for attention to detail that resulted in the recapitalization of 109 military manpower billets, saving the command more than \$9.3 million annually in unexecuted manpower funds.

"After working for the Navy for more than 34 years now, I believe I have a pretty good knowledge of Total Force Manpower," said Nixon, who has been with the command for five years.

Nixon explained that manpower requirements are in constant flux, so she and her colleagues must be able to adapt to meet the challenges of doing more with limited resources. She specializes in identifying and aligning manpower resources to enhance productivity and minimize capability gaps.

"As we work in today's fiscally constrained operating environment, it



Carol D. Nixon

is critical that we take a holistic look at our resources to ensure we have the proper quality and quantity of manpower to successfully complete our missions," she said.

She was also directly responsible for more than 7,000 manpower changes in the Intelligent Workbook (IW), a critical database used by the Navy for the base-lining of enterprise billets during the POM (Programming Objective Memorandum) cycle.

POM is the means by which all military commands provide congressional input for future

manpower growth in order to meet mission requirements. It is also the way Congress passes back down to us their manpower "bill," which the Navy pays with billet dollars.

"In this environment, it is essential for CYBERFOR's N1 to maintain an accurate account of our manpower in the IW database," said Nixon. "The IW database provides the Navy with information they present to Congress to determine which mission(s) will take manpower cuts."

Nixon believes taking ownership and pride in one's work are the keys to success.

"There's an old saying, 'The sum of the parts equals the whole,'" she said. "If everyone strives to do their part to the best of their ability, the whole organization benefits and succeeds."

"It takes a group of individuals focused on doing what's right for our people and driven to improve things that affect real change and ultimate success," Nixon said. "In my case, that group is CYBERFOR's N1/N12 team, which provided me the support and tools necessary to think 'outside of the box' to create new processes that greatly reduced manpower waste. I owe them all a huge 'Thank you!' They are a wonderful group of people and I could not ask for a better environment to work in."



Navy's Diversity Officer Visits JEB Little Creek - Fort Story

By Jacky Fisher, CYBERFOR Public Affairs

VIRGINIA BEACH, VA -- The message: Diversity includes all of us. That point was presented by Monica E. Emerson, Navy Diversity Officer, and principle advisor to the Assistant Secretary of the Navy (Manpower and Reserve Affairs), during her presentation at Joint Expeditionary Base – Little Creek, Mar. 30. Diversity and inclusion are not just about gender or race – aspects you can physically see. They also are about aspects you can't see, such as education level, work experience, sexual orientation and military experience.

Though not exclusive from each other, Emerson outlined key differences between diversity and the mainstay of the Human Resource world, equal opportunity (EO). Among those differences - diversity is voluntary. Unlike government mandated EO regulations, everyone is included in diversity, not just legally protected classes and diversity adopts a proactive stance compared to EO's reactive posture.

"Diversity and inclusion look to the future and say, 'What are the skill sets, the talents, the competencies that we're going to need in the future in order to still maintain our position as a world power, as a strong military force, as a global force for good,'" states Emerson.

Emerson said, "We need both of them (EO and Diversity). They are complementary and necessary; like two wheels on a bicycle, we need both of them to roll."

Emerson made a case for diversity and inclusion with startling statistics about education that benefit both individuals and the country as a whole. Referring to the consequences of gaps in education, advancement, wages and social and employment opportunities across the board, Emerson said, "The population of this nation continues to diversify. We need everyone's talents in order to win and close these gaps."

Today, three out of four high school students are deemed ineligible to serve in the armed forces either physically, academically, or due to a criminal record. The pool of quality contributors is getting dangerously low.

Speaking specifically about education, Emerson said, "Think about all the other (military) services and companies that are competing with the shrinking pool of talent, particularly in fields requiring science, technology engineering and mathematic skills. These are the fields, more than anything else, which will drive economic growth."

Education gaps affected this country in the past and stand to do so again, if left unchecked.

"Had we closed those educational gaps 15 years ago, when we first learned of them, we would not have had the recession this nation experienced in 2008," Emerson



Monica E. Emerson

said. "You cannot leave behind a third of your population and have them not contribute to the productivity of the country and expect the nation to continue at the same levels of prosperity that we enjoy in our lifetime. It just doesn't work out mathematically."

The answer? Emerson believes it's leadership, mentorship, coaching, feedback and raising expectation levels. And not just talking about making a change, but actively engaging with the younger generation and those just entering the work force or the military. Identifying either innate ability or the capacity to learn desired skill sets -- are these two models of development that leaders can use to cultivate a positive work environment. From the onset, Emerson encouraged the audience to take an active role in creating a climate of diversity.

"The commitment to diversity is at the very highest levels of our organization, and because of that I am inspired to do what I do," Emerson said. "I hope when this session is over you will be inspired to pick up the mantel and help us in working together to create a culture of inclusion where all of us can be inspired to do our very best."



Navy's Strategic Diversity Working Group Named No. 1

From CYBERFOR Public Affairs

VIRGINIA BEACH, VA -- "Yes, we are Number 1 out of 101 councils that submitted nominations," said LCDR Chris Cochran, CYBERFOR's Diversity Officer.

What Cochran is referring to is the Navy Strategic Diversity Working Group (SDWG) being named the top Diversity Council in the nation by The Association of Diversity Councils at the Diversity Council Honors Awards, April 5 in Atlanta.

"We came out number 1 of 101 nominees of not only military but corporate America as well," Cochran said. "CYBERFOR/NETWARCOM's Diversity Office has contributed quite a bit to this working group and we meet regularly, so it is a good news story to see that we are part of a group that won the title as the top Diversity Council in the nation."

The Navy's SDWG beat out many corporate and academic organizations to once again land in the Top 25, moving from No. 11 in 2009 to No. 8 last year to the top position in 2011.

"This honor is all yours," said CDR



Area mentor program coordinators work on their certifications. (Photo by LCDR Chris Cochran)

Lori Roe, Outreach Lead/OPs for Navy Diversity Directorate. "You (referring to all Navy Diversity officers) are the heartbeat of the SDWG and what keeps us going is your commitment, dedication and passion for what you do. Your efforts are directly responsible for

our group being recognized in the diversity arena as a leader not only among the other military services but among corporate America as well."

Roe believes that each command's program is a single beacon of diversity for each organization/enterprise/community.

"Never give up hope," she said, "You are part of a dynamic, robust group of diversity professionals who are here to help and support. You are never alone! Remember, each one of you is a link in our diversity chain and just as important as any other link."

According to Roe, members of the SDWG are all in this together and she believes the SDWG will continue to move the Navy forward in creative and innovative ways to ensure the diversity message is coherent, consistent and compelling to our external affinity groups and internally to each Sailor, civilian and contractor.

"We must all feel valued, respected and part of the Navy mission," said Roe. "One team, one fight ... one Navy ... TOTAL FORCE!"



Local Strategic Diversity Working Group (SDWG) members listen to Roe's presentation. Roe is the Outreach Lead/OPs for Navy Diversity Directorate (Photo by LCDR Chris Cochran)

...it does me
no injury
for my
neighbor to say
there are
twenty gods or no god,
if neither
picks my pocket,
nor breaks
my leg.

RELIGION - OUR NATION'S 1ST FREEDOM

NIOC Hawaii Honors a First



(Left to right) RDML Jerry Clusen, Reserve deputy commander, U.S. 10th Fleet, pins CTIC Bruce Kim as the first Reservist Chief to receive the EIDWS pin. When Kim drills, he does so with NIOC Hawaii. (Photo CT12 Celia Jacquet)

UPCOMING DIVERSITY CONFERENCES

CONFERENCE	LOCATION	DATES	WEBSITE
The Society of Mexican American Engineers and Scientists (MAES) - (S.T.E.M.)	TBD	Jul. 1	www.maes-natl.org
Federally Employed Women (FEW)	Philadelphia	Jul. 18-22	www.fewntp.org
National Naval Officers Association (NNOA) National Conference	San Diego	Aug. 1-5	www.nnoa.org
Black Data Processing Associates (BDPA)	Chicago	Aug. 3-6	www.bdpa.org
Blacks in Government (BIG) National Conference	Boston	Aug. 22-26	www.bignet.org
National LATINA Style Magazine Symposium	Washington	Sep. 8	www.nls.latinastyle.com

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NIOC Hawaii Remembers Former CMC

By LTJG Hillary Lamb, NIOC Hawaii Public Affairs



Navy Information Operations Command (NIOC) Hawaii recently said goodbye to one of its former Command Master Chiefs (CMCs). Command Master Chief (CMDCM) (SS) John D. Tyner passed away Mar. 31, 2011 after being involved in a fatal motorcycle accident. He was 49.

Tyner joined the Navy in July 1978 after graduating with honors from Magnolia High School in Lumberton, NC. He attended Basic Training at Recruit Training Command, Orlando, FL. His duty assignments included tours aboard USS New Orleans home ported in San Diego; USS Nimitz home ported in Norfolk, VA; and recruiter duty in Raleigh, NC.

Upon completion of recruiter duty, Tyner volunteered for submarine service and attended Submarine School in New London, CT, before reporting to Pearl Harbor for a tour aboard USS Los Angeles where he was promoted to the rank of Chief Petty Officer. From there, he transferred to USS San Francisco to serve as the Leading Chief of Electronics, where he was promoted to Senior Chief Petty Officer.

As a senior chief, Tyner went to Millington, TN, to work with Chief of Naval Technical Training. He then reported to pre-commission duty aboard USS Greenville in Norfolk where he screened for Chief of the Boat (COB) and attended the Navy's Senior Enlisted Academy.

Tyner reported to USS Olympia in Pearl Harbor where he served as the COB. Upon completion of a Western Pacific deployment aboard Olympia, Tyner was promoted to the rank of Master Chief Petty Officer and sent back to Raleigh, where he served as CMC for the Navy Recruiting District.

After fulfilling his duties to the Recruiting District, Tyner served at Naval Security Group Activity, Misawa, Japan. Eighteen months later, he returned to Hawaii, where he served out the rest of his career as CMC of NIOC Hawaii from 2004 – 2007. After completing this final tour, Tyner retired from the Navy and went to work at the Pearl Harbor Naval Shipyard.

NIOC Hawaii Commanding Officer, CAPT Jeffrey Cole said, "Command Master Chief John D. Tyner served the Navy honorably throughout his career, which culminated in a very successful tour as Command Master Chief for 1,500 Sailors. He will truly be missed and our thoughts go out to his family."

The family held a memorial service Apr. 8, 2011 at Central Union Church in Honolulu. Donations collected at the funeral will be given to Mothers Against Drunk Driving and the American Heart Association. Tyner is survived by a wife and two children.

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