

Battle of Midway

WHO'OKELE

PEARL HARBOR - HICKAM NEWS

June 7, 2013

www.cnic.navy.mil/hawaii www2.hickam.af.mil

Volume 4 Issue 22

Hawaii Sailors commemorate Battle of Midway

Story and photo by
MC2 Tiarra Fulgham

Navy Public Affairs
Support Element West,
Detachment Hawaii

More than 150 Sailors participated in a wreath-laying ceremony held June 4 on the USS Arizona Memorial to commemorate the 71st anniversary of the Battle of Midway.

The Battle of Midway, considered the turning point of the Pacific during World War II, was fought over a period of three days starting June 4, 1942 when U.S. Navy strike forces prevailed over an Imperial Japanese attack on Midway Atoll.

"The war started with the attack on Pearl Harbor and the sinking of USS Arizona and ended when the surrender documents were signed on the deck of USS Missouri in Tokyo Bay," said Rear Adm.



Sailors from Joint Base Pearl Harbor-Hickam parade the colors during a wreath-laying ceremony held on the USS Arizona Memorial to mark the 71st anniversary of the Battle of Midway.

Frank Ponds, commander of Navy Region Hawaii and Naval Surface Group Middle Pacific.

"To me, Missouri and Arizona are symbols of the triumph that is the American fighting spirit—

the spirit that was able to overcome our heavy losses at Pearl Harbor and then gain victory from superior

forces at the Battle of Midway," Ponds said. The event focused on the historical importance of the

Battle of Midway, which occurred nearly six months after the attack on Pearl Harbor.

A relatively small fleet of U.S. forces defended against, and defeated, four carriers of the Japanese navy during the Battle of Midway, which resulted in one of the most significant losses in Japanese naval history.

The keynote speaker for the ceremony was retired Navy Adm. Thomas Fargo, who previously served as commander in chief of the U.S. Pacific Fleet during the time the Midway Atoll was designated as the "Battle of Midway National Memorial."

"The success at the Battle of Midway was an emotional lift and a momentum shift, a morale boost that finally demonstrated that the American forces had what it took to

See Midway, A-10

647th Air Base Group holds change of command



Col. David Kirkendall (center) assumes command of the 647th Air Base Group, Joint Base Pearl Harbor-Hickam, Hawaii on May 31 at the Missing Man Formation on Hickam Field. Col. Johnny Roscoe (left), commander, 15th Wing, presents the guidon. Col. Dann Carlson (right) is the departing 647th ABG commander.

Story and photo by
David D. Underwood Jr.

Joint Base Pearl Harbor-Hickam Public Affairs

The 647th Air Base Group (ABG) held a change of command ceremony May 31 at the Missing Man Formation at Joint Base Pearl Harbor-Hickam (JBPHH).

Col. David A. Kirkendall assumed command of the 647th ABG from Col. Dann S. Carlson. He will also replace Carlson as deputy commander of JBPHH.

"Here at Joint Base Pearl Harbor-Hickam, our two services work together in concert to provide a resilient combat ready force, ready to defend our nation and our allies in the Pacific," said Col. Johnny Roscoe, Commander, 15th Wing, who presided over the ceremony.

"And bridging the gap between the Air Force and Navy are the proud men and women of the 647th Air Base Group," he said.

Capt. Jeffrey James, commander of JBPHH, thanked Carlson for his support and friendship during his com-

mand. "You've earned my deepest respect," said James. "You've truly earned your recognition as a shipmate."

During his command, Carlson led nearly 900 personnel and six squadrons to provide mission support for base, theater and global air and joint operations. He also served as the deputy commander, JBPHH, where he assisted the joint base commander with managing more than 50 installation support functions that provided support to more than 38,000 personnel and families.

During the ceremony, Carlson was presented with the Legion of Merit for his outstanding service and accomplishments as commander to the 647th ABG.

Carlson thanked the Department of Education, the Pacific Air Forces staff, tenant units, the Hawaii Air National Guard, the 15th Wing and the Airmen and Sailors of JBPHH.

"My command has been about the Airmen and Sailors," said Carlson. He stated that it was their accomplishments highlighted throughout the week and in the citation he received.

"Some look at me as if I did it. That is certainly not the case. It is you, the men and women of the 647th Air Base Group, who have made these things possible. Your accomplishments are nothing less than incredible. It's been an honor to be called your commander," Carlson said.

Carlson is going to the Pentagon for two years for training and then to the embassy in Kenya.

Kirkendall comes to the 647th from Davis-Monthan AFB, Ariz. where he served as the chief of the combat operations division, 612th Air and Space Operations Center, and was responsible for the execution of air operations throughout the U.S. Southern Command theater.

"I'm just excited to be here," said Kirkendall. "It's incredible to be a part of this Joint Base Pearl Harbor-Hickam team. "We are looking forward to serving alongside, supporting our force and fleet, our war fighters, as we send them out the door to do the mission and of course, taking care of our families, our extended families, and working with our local partners in the community."

USS Paul Hamilton visits Manila for cultural exchange

Lt. j.g. Weston Floyd

USS Paul Hamilton
(DDG 60) Public Affairs

Forward-deployed USS Paul Hamilton (DDG 60), homeported at Pearl Harbor, Hawaii, arrived in Manila, Republic of the Philippines, for a port visit May 31.

"We are thrilled to be visiting Manila," said Cmdr. Luke Frost, commanding officer of Paul Hamilton.

"As a ship based in the middle Pacific, we enjoy strong and vital ties to the people of the Philippines that go back generations and generations. Our visit provides today's Sailors the chance to strengthen their own personal connections,

experience our common history in a real and tangible way, and strengthen this partnership that makes our world more secure and prosperous," Frost said.

Sailors will be given the opportunity to experience the rich culture of the Philippines with various tours of local historic locations and regional attractions.

Twenty-four Filipino-American Sailors will also be able to spend time with their families and close friends who reside in the Philippines.

"My two older sisters and older brother were both born in Illoco Norte, the birthplace of my parents and my grandparents," said Ensign

See USS Hamilton, A-10



Sailors man the rails aboard the Arleigh Burke-class, guided-missile destroyer USS Paul Hamilton (DDG 60) as the ship arrives in Manila for a port visit and cultural exchange.

U.S. Navy photo

New Navy Region Hawaii and Naval Surface Group Middle Pacific commander announced

Capt. Richard L. Williams Jr. has been selected for promotion to rear admiral and will head Navy Region Hawaii, which oversees the U.S. Navy's largest and most strategic island base in the Pacific, and Naval Surface Group Middle Pacific, with 11 forward-operating surface ships. Williams is currently serving as branch head of assessments of the U.S. Fleet Forces Command in Norfolk, Va. He will replace Rear Adm. Frank Ponds, who has been commander of the Navy Region Hawaii and Naval Surface Group Middle Pacific since 2011.



Sailors of USS Bremerton return to Pearl Harbor
See page A-2



Battle of Midway
See page A-3, 4, 6, 7



NEX holds bevy of activities
See page B-1



NAVFAC Hawaii electricity rate increases set for FY14
See page A-3



Armed Services YMCA celebrates military families
See page A-2



Friends of Hickam fishing 'hooks' keiki
See page B-3

Sailors of USS Bremerton return to Pearl Harbor

Story and photos by MC2 Steven Khor

Commander Submarine Force U.S. Pacific Fleet Public Affairs Office

Friends and families of the crew from USS Bremerton (SSN 698) gathered at the submarine piers May 30 to welcome back the Los Angeles-class submarine as it returned to Joint

Base Pearl Harbor-Hickam after completing a seven-month deployment to the western Pacific region.

"Bremerton completed a very successful deployment to the western Pacific, fully accomplishing all assigned tasking for a variety of missions," said Cmdr. Caleb Kerr, Bremerton's commanding officer.

Kerr said the submarine crew performed flawlessly

in the most challenging environments.

"The crew remained motivated during a deployment with a very high operational tempo while performing the most difficult missions," said Kerr.

During the deployment, 10 Sailors earned their designation as qualified in submarines and now wear their dolphin warfare insignia.

Kerr said despite one-third of the crew being on their first deployment, they performed like they were seasoned veterans.

He added the crew was able to get time off to experience the diverse cultures in Yokosuka and Sasebo, Japan; Subic Bay, Philippines; Guam; and

Chinhae, South Korea. Kerr said liberty provided the opportunity to directly contribute to the enhancement of relationships with key allies.

When the deployment was finally complete, the crew came home to a waiting crowd of smiling families and friends at the pier.

"It was definitely a long wait. We are really excited about getting married on Sunday, so it was very good timing," said Alexandria Patton, girlfriend of a Bremerton Sailor.

USS Bremerton is named in honor of the city of Bremerton, Wash.



The Los Angeles-class attack submarine USS Bremerton (SSN 698) moors to the pier at Joint Base Pearl Harbor-Hickam as it returns May 30 from a deployment to the western Pacific region.



Chief Electronics Technician Chris Ghramm gives his wife Rachel the first hug after returning as Cmdr. Caleb Kerr, commanding officer of Bremerton, walks off the bow following the return May 30 of the Los Angeles-class attack submarine USS Bremerton (SSN 698) to Joint Base Pearl Harbor-Hickam. It completed a deployment to the western Pacific region.

USS Arizona survivor meets Japanese admiral



U.S. Navy photo by MC2 Nardel Cervacio

Lauren Bruner, a USS Arizona survivor, presents Rear Adm. Fumiuyuki Kitagawa, JMSDF vice commander, Combined Task Force Commander, Escort Flotilla 3, with a gift during his visit to Hawaii. Bruner, along with five fellow crewmen, manned one of the Arizona's anti-aircraft gun batteries on the ship's port side during the attack of Dec. 7, 1941. He was one of the last to leave the ship before it sank to the bottom of Pearl Harbor. Bruner is visiting Hawaii during Battle of Midway commemoration events. Kitagawa helped lead the multinational Rim of the Pacific Exercise in and around Hawaii in 2012.

Adm. Haney in China to meet with PLA officials



U.S. Navy photo by MCI N. Ross Taylor

Adm. Cecil Haney, commander of U.S. Pacific Fleet, passes through side boys as he boards the People's Liberation Army (PLA) Navy frigate Hengyang (FFG 568) for a ship tour. Haney is in Zhanjiang as part of an introductory visit to China to meet with PLA officials to discuss issues of mutual concern and identify areas of further cooperation.

Armed Services YMCA celebrates military families

Story and photos by MC3 Diana Quinlan

Navy Public Affairs Support Element West, Det. Hawaii

Active duty, Reserve and retired service members, along with their families and friends, were honored at a "Celebrating Military Family" event organized by the Armed Services YMCA which was held May 30 at the Hilton Hawaiian Village, Coral Ballroom.

Guests were welcomed to the ceremony by a traditional Hawaiian call to order by Richard Bell who

blew a conch shell.

Master of ceremonies Gen. David Bramlett, U.S. Army (ret.), took the stage and gave welcoming remarks.

"As retired military and almost 35 years of service, I know from personal experience what I put my family through," said Bramlett. "How much I depend on them, how much their love sustains me, I see that reflected in all these families around me today. So I understand and I'm so proud of them."

"Nationally, we recognize those in uniform because we see video tapes or we see

films; we see interviews," Bramlett added. "Our families serve just as much, but they're unnoticed and unrecognized outside the military community."

"So when we gather together, we let them know, 'We care about you, we love you.' When we get members of our community from the outside, I think they've learned a lot about the service and sacrifice of families."

There were several live performances during the event, including the award-winning and Grammy-nominated singer and songwriter Henry Kapon who performed a song tribute "I'm

Coming Home." Local performer Joni Alba offered her appreciation for the troops and families with a Hawaiian hula tribute "The Prayer."

Congresswoman Tulsi Gabbard, U.S. Representative for Hawaii's second congressional district and a combat veteran with Hawaii National Guard, was the keynote speaker.

Gabbard greeted and spoke to service members present before taking the stage. She discussed her role as a congresswoman and her mission to bring attention to the needs of service members, veterans

and their families.

"For our family, mom and dad, our friends, our community, the children who are our next generation, the gratitude is endless," said Gabbard.

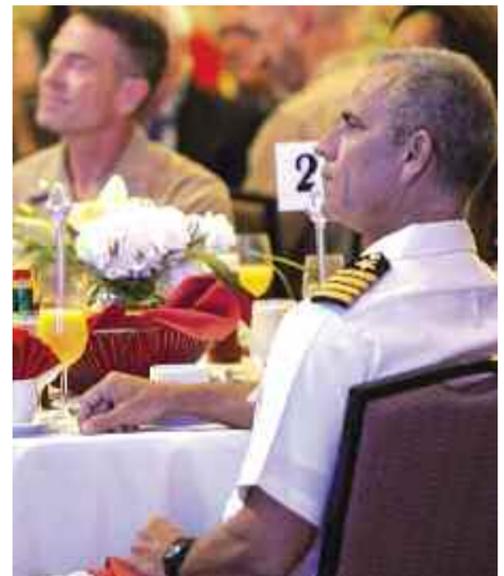
"There are a lot of days, unfortunately more days than not, where you are not thanked for your sacrifice, where you're not thanked for your service. I will do my best to make sure that those days become less rather than more."

"But regardless, know that there are many people who are standing behind you and standing with you," Gabbard continued.

"There are people who are standing at the ready to help should you need help, who want to engage and work with you because you represent what is great and beautiful and strong and courageous about our country. And I'm so proud that I have the opportunity to serve you."



Military service members, retirees and family members attend a Celebrating the Military Family event at Hilton Hawaiian Village. It was organized by the Armed Services YMCA of Honolulu. Armed Services YMCA promotes the welfare, education and development of military families and military children while their parents are deployed.



Capt. Jeffrey James, commander of Joint Base Pearl Harbor-Hickam, attended the event.

NAVFAC Hawaii electricity rate increases set for FY14

Conservation efforts are encouraged

Story and photo by
Denise Emsley

Naval Facilities Engineering
Command Hawaii Public Affairs

The electricity rate increase anticipated for FY14 has been set by the Navy and will begin for all Naval Facilities Engineering Command (NAVFAC) Hawaii customers on Oct. 1. The rate significantly increases from FY13's rate of \$263.47 per MWH to \$587.43 per MWH on the island of Oahu. As required, a surcharge will be added to this rate for non-Department of Defense (DoD) federal and private party customers.

"As we projected, the rate is high for FY14 and conservation is in everyone's best interest," said Capt. Michael Williamson, NAVFAC Hawaii commanding officer.

"We met with customers at a town hall meeting in February to give them a heads up about what we believed was going to be a significant, directed increase to recover losses from previous years. We've heard their objec-

tions and understand their concerns over this significant rate hike. It is just one more reason why we all need to double our efforts to do the right thing by conserving energy," Williamson said.

As a Navy Working Capital Fund activity, NAVFAC Hawaii stabilized billing rates are based on DoD Financial Management Regulations (FMR) and policies. The stabilized billing rate for each commodity is adjusted each year to cover the projected costs of providing services to its customers. The FMR also requires NAVFAC Hawaii to escalate an individual commodity's budget to recover financial losses attributed to that commodity in prior years.

From FY07-FY12, NAVFAC Hawaii customers paid less for electricity than Hawaiian Electric Company (HECO) was actually charging the Navy. This is because customers are billed an approved stabilized rate that does not change during the fiscal year — to avoid electricity rate volatility and so customers can plan

their annual budgets accordingly.

However, the stabilized electricity billing rates in the past few years for Hawaii resulted in large losses and, according to DoD financial management policies and regulations, these financial losses have to be recovered through rate increases, just as over-charging must be returned to customers through lowered rates in future years.

To put the NAVFAC Hawaii losses incurred into perspective, the cost of electricity purchased from HECO increased by 68 percent between 2008 and 2012 whereas NAVFAC Hawaii customer electricity billing rates only increased 18 percent. The loss amounts to tens of millions of dollars that are required to be recovered.

"While the official annual stabilized electricity rate has been set at \$587.43 per MWH, which is high because we are recovering prior year losses, we should see rates realign with projected market costs of purchased utilities beginning in

FY15," said Melinda Rollo, NAVFAC Hawaii comptroller.

"This return to alignment with the market will make it easier for our customers to plan for their future utility costs and requirements. We also need to remind our non-DoD federal and private party customers that the required surcharge will be added to this stabilized billing rate," Rollo explained.

Non-DoD federal customers and private party customers are required to reimburse the Navy for overhead not already included in the electricity billing rate. In order to do this, a surcharge is added to the electricity billing rate. NAVFAC Hawaii recognizes this adds to the pain of the rate increase, but it is required to bill accordingly.

"We now know the FY14 rate increase is set, and customers are receiving this information officially via letter/email," said Williamson. "Should anything change, which is unlikely, we will keep our customers informed."

"We have worked at being up



Set your thermostats at 80 degrees to conserve energy.

front with this issue and want to emphasize that everyone has the ability to ease the impact of the increase by working with their personnel in conserving energy and reducing consumption as much as possible. There are many ways each person can conserve, and we are available to assist in education along these lines."

Diverse Views



"What do you think are the lessons we learned from World War II?"

1st Lt. Gavin Walter
535th Airlift Squadron

"The collective strength of good people will overcome evil."



Aviation Ordnanceman Airman Lawrence Taylor
Joint Base Pearl Harbor-Hickam



"The biggest thing we learned was never to drop our guard down." (referring to the attack of Dec 7, 1941)

Master Sgt. John Kim
109th Air Operations Group
Hawaii Air National Guard



"It's sad to say that though it was many years ago, it appears that we haven't truly learned much as we are still fighting wars. As diverse as this world is, it's sad to say that we may never truly be at peace. It's okay though, as I and my fellow Airmen serve this country proudly and distinctively in the world's strongest and greatest Air Force, keeping peace one conflict at a time."

Gas Turbine Systems (Mechanical) Fireman Seth Gerber
USS Paul Hamilton (DDG 60)



"We learned to always be alert. Think three moves ahead of the enemies so we don't get a surprise attack without knowing what's going on."

Lt. Col. Ann Biggers
HQ PACAF



"I am just grateful for those who stepped up like the late Senator Inouye who showed it is not the color of your skin that proves you love this country but the willingness to support and defend it, even in the face of bitter adversity."

Machinist's Mate Fireman Alexander Pierce
Transient Personnel Unit (TPU)



"Personally, I believe that when it comes to war, it does not solve anything. It just creates more problems. If anything, we should try not to have more wars and create more peace with other countries."

Provided by MC2 Nardel Gervacio,
David D. Underwood Jr.

Want to see your command featured in Diverse Views?
Got opinions to share?

Drop us a line at editor@hookelenews.com or karen.spangler@navy.mil

Pacific Fleet commander connects history with today in remembering Battle of Midway

U.S. Pacific Fleet
Public Affairs

Although 71 years have passed since the Battle of Midway, the tactical genius and heroism displayed then still inspires the Navy today, U.S. Pacific Fleet Commander Adm. Cecil Haney said in a June 4 message to the fleet.

Regarded as the turning point in the Pacific during WWII, the Battle of Midway took place June 4-7, 1942.

"It is important that we pause routinely to reflect on our collective heritage and history," Haney said. "This week is a signature opportunity as we remember the Battle of Midway."

U.S. Navy carrier strike forces, augmented by shore-based bombers and torpedo planes, scored a decisive victory during the battle that marks an important milestone for the Pacific

Fleet, our Navy and our nation.

"Midway still inspires us today. The battle clearly validated the value of innovative technology and the employment of combat assets to take advantage of critical intelligence gathering," Haney said.

"It also demonstrated the courage of our Sailors and Marines that defines our Navy and provides a model to us all."

The message went on to laud Navy civilians of that critical period as Pearl Harbor shipyard workers "accomplished the near impossible task" of restoring the heavily damaged carrier USS Yorktown prior to the battle.

"Our proud history has always shown that people continue to be the key to the Navy's success," Haney said. "As we honor those warriors of the past, I also salute our Sailors and

civilians of today who keep our Navy strong and operating forward in the vital Indo-Asia-Pacific region."

Throughout Pacific Fleet and the Navy, commands are recognizing the anniversary of the Battle of Midway this week with commemorative ceremonies designed to instill an appreciation of Navy heritage and link generations of Sailors and civilians with history.

"Let us all pledge to keep the memories alive of those who made victory at Midway possible and serve in a manner and in the spirit that would make them proud," Haney concluded in his message.

For more on the Battle of Midway, visit the Battle of Midway page on the Naval History and Heritage Command's website: www.history.navy.mil

Pensacola assists Yorktown



Official U.S. Navy photograph

This is a view looking astern on USS Pensacola (CA-24) as the ship steams to the aid of USS Yorktown (CV-5) during the early afternoon of June 4, 1942 in the World War II Battle of Midway. Ships following are probably USS Benham (DD-397), at left, and USS Vincennes (CA-44). The wake at far right is probably that of USS Balch (DD-363). These four ships were detached from Task Force 16 to augment the screen of the nearby Task Force 17 after Yorktown was hit and temporarily stopped by Imperial Japanese dive bombers.

HO'okele

Commander,
Navy Region Hawaii
Rear Adm. Frank Ponds

Chief of Staff
Capt. Mark Manfredi

Director,
Public Affairs
Agnes Tauyan

Deputy Director,
Public Affairs
Bill Doughty

Commander,
Joint Base
Pearl Harbor-Hickam
Capt. Jeffrey James

Deputy Commander
Col. David Kirkendall

Director, Public Affairs
Grace Hew Len

Managing Editor
Karen Spangler

Assistant Editor
Don Robbins

Sports Editor
Randy Dela Cruz

Staff Writer
Brandon Bosworth

Layout/Design
Antonio Verceluz
Richard Onaha Hutter

Ho'okele is a free unofficial paper published every Thursday by The Honolulu Star Advertiser 500 Ala Moana Boulevard Suite 7-500 Honolulu Hawaii 96813, a private firm in no way connected with DoD, the U. S. Navy, Air Force or Marine Corps, under exclusive contract with Commander, Navy Region Hawaii. All editorial content is prepared, edited, provided and approved by the staff of the Commander, Navy Region Hawaii Public Affairs Office: 850 Ticonderoga, Suite 110, Pearl Harbor, Hawaii, 96860-4884. Telephone: (808) 473-2888; fax (808) 473-2876; e-mail address: editor@hookelenews.com World Wide Web address: <https://www.cnic.navy.mil/Hawaii/> or www.hookelenews.com. This civilian enterprise newspaper is an authorized publication primarily for members of the Navy, Air Force and Marine Corps military services and their families in Hawaii. Its contents do not necessarily reflect the official views of the U. S. Government, the Department of Defense, the U.S. Navy, Air Force or Marine Corps and do not imply endorsement thereof.

The civilian publisher, The Honolulu Star Advertiser, is responsible for commercial advertising, which may be purchased by calling (808) 521-9111. The appearance of advertising in this newspaper, including inserts or supplements, does not constitute endorsement of the products and services advertised by the Department of Defense, the U.S. Navy, Air Force or Marine Corps, Commander, Navy Region Hawaii or The Honolulu Star Advertiser. Everything advertised in this paper shall be made available for purchase, use or patronage without regard to race, color, religion, gender, national origin, age, marital status, physical handicap, political affiliation or any other non-merit factor of the purchaser, user or patron. A confirmed violation of this policy of equal opportunity by an advertiser will result in the refusal to print advertising from that source. Ho'okele is delivered weekly to Navy & Air Force housing units and Navy and Air Force installations throughout Oahu. Housing residents may contact the publisher directly at (808) 690-8864 if they wish to discontinue home delivery.



USS Chung-Hoon remembers Battle of Midway

Ensign Augustus Karisch

USS Chung-Hoon (DDG 93) Public Affairs

The Arleigh Burke-class, guided-missile destroyer USS Chung-Hoon (DDG 93) honored the memory of fallen service members from the Battle of Midway with a ceremony June 4.

One of the most influential battles in American history, the Battle of Midway is known to be the turning point of World War II in the Pacific theater. It was fought in the vicinity of Midway Island from June 4-7, 1942.

Cmdr. Justin Orlich, Chung-Hoon commanding officer, provided a brief history to the crew regarding the significance of the battle.

“What makes our nation so great is the willingness of its citizens to put aside the comforts of home and travel great distances to defend freedom and democracy

around the world, including remote, faraway places such as Midway Island,” said Orlich.

“Your willingness to serve our country today is what will continue to ensure our nation remains strong for the next generation,” he said.

The ceremony included the parade of colors and national anthem. The firing of a 21-gun salute by the ship’s crew concluded the ceremony in remembrance of those who made the ultimate sacrifice.

“I think it’s really important to remember the people who gave their lives for our country,” said Fire Controlman 2nd Class Jesse Boles. “It’s always moving when they fire a salute and play Taps.”

Chung-Hoon is currently deployed to the U.S. 7th Fleet area of operations, supporting security and stability of the Indo-Asia-Pacific region.



US Navy photo by PS3 Domicia Humphries

Fire Controlman 2nd Class Brady DeGroot leads the USS Chung-Hoon Honor Guard detail after a 21 gun salute honoring those who fought and died at the Battle of Midway. The Arleigh Burke-class destroyer is deployed to the Indo-Asia-Pacific to promote peace and stability.

‘Midway Magic,’ Legacy of Battle of Midway

Review by Bill Doughty

Forty years ago on Oct. 5, 1973, USS Midway (CV 41), named for the Battle of Midway, pulled into its new forward-deployed port: Yokosuka, Japan.

Built in Newport News, Va. and commissioned just after Imperial Japan’s surrender in 1945 in Tokyo Bay, near Yokosuka, USS Midway would become America’s longest serving aircraft carrier in the 20th century, deployed near the Arctic and

in the Atlantic, Pacific and Indian Oceans. Midway projected power and presence in a variety of conflicts throughout the Cold War, Korean War, Vietnam War and beyond, including in Operation Desert Storm.

Scott McGaugh’s “Midway Magic: An Oral History of America’s Legendary Aircraft Carrier” is a tribute to the continually deploying, hard-working carrier. “Midway became known as one of the best operating carriers in the Navy in the 1970s and

80s,” he writes.

The author recognizes by name many of the COs and deckplate Sailors who served aboard Midway over the decades. He lauds Sailors and civilians, including Japanese civilian workers who worked on the ship, including in drydock in Yokosuka.

“Each time Midway put in at the Yokosuka ship repair facility, Japanese shipyard workers overhauled a designated portion of the carrier. Every few months, part of Midway was enhanced, repaired or replaced. Other carriers went into the yard periodically for two-year overhauls.

Midway was usually in port for no more than a month. Hundreds of Japanese ship workers descended on Midway upon arrival in Yokosuka. The honesty and dedication of Japanese welders, electricians, pipe fitters, and plumbers working on Midway became legendary,” he said in his book.

In 1942 it was American civilian shipyard workers in Pearl Harbor who repaired, refitted and rearmored the aircraft carrier USS Yorktown (CV-5) to play a key role in helping the Navy win the Battle of Midway.

If the Battle of Midway represented a turnaround in the War in the Pacific, 30 years later the arrival of the USS Midway in Japan marked a solidarity of partnership as allies, with the U.S. Navy and Japan Self-Defense Force as the best of friends.

It was the first time for a U.S. Navy aircraft carrier to be assigned to the forward-deployed naval forces stationed in Japan. While there were decidedly mixed feelings by the people of Japan, demonstrations against the carri-

er were mostly because of opposition to the war in Vietnam.

Midway’s arrival in October 1973 occurred just 36 weeks after the Paris Peace Accords were signed to end the war. Coincidentally, that month saw the beginning of the world embargo of oil by Arab members of the Organization of Petroleum Exporting Countries (OPEC) during the Arab-Israeli War. World War II in the Pacific began in 1941, in large part, because of an embargo against Japan because of that country’s expansion into other Asian countries for oil and other resources.

The Battle of Midway, 71 years ago this week, was a historic milestone against fascism and for freedom. It was a watershed moment for aviation, too, proving the era of battleships was ending and the time of naval aviation and aircraft carriers had begun. The Battle of Midway showed the spirit of a bonded and enervated force, dedicated to working together using new technology and exploring innovative new tactics to achieve victory for the common good.

McGaugh’s “Midway Magic” begins with an introduction by a naval (and Air Force exchange program) aviator who served aboard USS Midway after his commissioning from the U.S. Naval Academy—astronaut Wally Shirra. “I was one of the fresh-faced kids aboard Midway in 1950, a hot-shot aviator at the dawn of the jet age.” Shirra writes:

“For men and nations alike, Midway did more than influence our world. Midway dictated the course of world events, sometimes by her mere presence as a beat cop stepping into the middle of a heated dispute, at other times as

the fireman rushing into harm’s way to save lives. For me and thousands of other young men over the expanse of nearly 50 years, Midway Magic showed each of us our backbone, inspired us to never cut our dreams to fit, and taught us values and ideals that served as guideposts for rest of our lives. And in the hearts and souls of the men who served aboard her, the magic continues to this day.”

McGaugh describes with emotion the decommissioning ceremony of USS Midway 21 years ago, attended by, among others, aviators Adm. Riley Mixson, Mugs McKeown, Dick Parker and George Gay. It was one of the last public appearances by Gay, the famed survivor of the Battle of Midway who was also present at the ship’s commissioning.

USS Midway was remembered for its role in war and peace, including in humanitarian missions such as its final mission in 1991 after the Mt. Pinatubo volcanic eruption in the Philippines. Along with USS Abraham Lincoln (CVN 72), Midway provided emergency evacuation of 15,000 military and civilian personnel from Clark Air Base and Subic Naval Base.

The decommissioning wasn’t the end of the “Magic.”

Ten years ago, Aug. 29, 2003, the ship was awarded to the San Diego Aircraft Carrier Museum nonprofit. It was towed from Bremerton to Oakland to San Diego and opened as a museum in 2004.

Today, USS Midway Museum sits proudly at Navy Pier, off Harbor Drive, part of downtown San Diego.

Doughty reviews books on his “Navy Reads” blog, navyreads.blogspot.com

“Midway Magic’s” appendix includes a work of poetry from the ship’s 1989-1990 cruise book. Here’s an excerpt:

*For more than forty-five years
Midway has steamed,
Returning to safe harbor -
Mission following mission.*

*Amid the pulsation of four shafts
And the throb of jets at military power,
The true beat of her heart
Depends on the courageous -*

*Those who tread the decks,
Populate the compartments,
Operate the machinery,
Serve in Harmony.*

*Remember the faithful
Whose final service
Was given in full measure
On this Gray Lady..*

Pearl Harbor-Hickam *Highlights*

U.S. Navy photo by MC3 Tim D. Godbee/Released
 Capt. Wallace Lovely, Pacific Partnership 2013 mission commander, and Royal New Zealand Air Force Group Capt. Darryn Webb, Pacific Partnership 2013 deputy mission commander, shave coconuts during a Pacific Partnership 2013 community relations project.



U.S. Navy photo by Cmdr. Tim Poe
 Submariners from the Los Angeles-class, fast attack submarine USS Santa Fe (SSN 763) shine the plaque on a monument dedicated to the light cruiser USS Santa Fe (CL-60) during a visit May 23 to their submarine's namesake city, Santa Fe, N.M. Sponsored by the New Mexico Council of the Navy League of the United States, Santa Fe crew members learned more about their namesake community through outreach activities that included a service day, meetings with community leaders, participation in a special feast day at the San Ildefonso Pueblo, and a Memorial Day event at the Santa Fe National Cemetery.



U.S. Navy photo by FC3 Andrew Albin
 Capt. Patrick Kelly, commanding officer of the Ticonderoga-class guided-missile cruiser USS Chosin (CG 65), addresses the crew after an award ceremony. Chosin is operating in the U.S. 7th Fleet area of responsibility conducting exercises, port visits and operations to enhance maritime partnerships and promote peace and stability in the Indo-Asia-Pacific region.



U.S. Navy photo by MC2 Class Tiarra Fulgham
 Rear Adm. Frank Ponds, (right), commander of Navy Region Hawaii and Naval Surface Group Middle Pacific, participates in a wreath-laying ceremony on the USS Arizona Memorial to mark the 71st anniversary of the Battle of Midway. More than 150 Sailors from various commands at Joint Base Pearl Harbor-Hickam also participated.



Photo by Meg Petrone
 Master Sgt. David Nolen prepares a task planning slide at the Joint Base Emergency Operations Center during TCCOR II of HURREX. Navy Region Hawaii, JBPHH and PMRF conducted HURREX from May 29-June 7.

Battle of Midway: Marks the end of the beginning

Story by Jim Neuman

Navy Region
Hawaii Historian

In November of 1942, British Prime Minister Winston Churchill, following the German army's defeat at El Alamein, reported to the House of Commons that "Now this is not the end. It is not even the beginning of the end. But it is, perhaps, the end of the beginning."

The year 1942 would prove to be a watershed year for the Allied forces fighting desperately to turn the tide against their Axis enemies.

For the United States, early May of 1942 looked anything but hopeful. In the Pacific theater, the Japanese Empire now extended through the conquered regions of southeast Asia, New Guinea and vast stretches of the central Pacific. Nowhere was the seeming invincibility of the naval and military forces of Imperial Japan more evident than in the Philippines.

On May 6, at what many would view as the nadir of America's initial defeat



U.S. Navy Photograph, U.S. National Archives Collection.

Japanese attack on Sand Island, which housed most of Midway's facilities, also saw extensive damage including the base hospital and power station. Although seriously wounded, Midway's defenders were still potent shooting down 15 of the attackers. The Japanese air commander sent back word that a second raid was indicated.

in the Pacific War, Gen. Corregidor, and Japanese Wainwright was forced to surrender the remaining Pacific seemed secured. But American forces held up on almost imperceptibly, the

tide would begin to turn the very next day.

The Japanese attack on Pearl Harbor had left the U.S. Pacific Fleet crippled, but not defeated, and the United States had no intention of simply "waiting it out" until overwhelming forces could be mustered for a counter-attack.

Three thousand miles south of Corregidor lay the Coral Sea. On May 7, aircraft from the USS Lexington and USS Yorktown destroyed the Japanese carrier Shoho, thwarting the planned invasion of Port Moresby. Had the invasion been successful, Japanese aircraft from that location would have threatened the eastern coast of Australia and more importantly, the Japanese navy would have been primed for further conquest to the south. America's limited naval forces had been used with maximum results. But the best was yet to come.

What America lacked in military assets, she made up for in crack communications intelligence and level-headed leadership. As early as May

15, Adm. Nimitz received intelligence from Station Hypo at Pearl Harbor that the Japanese intended to occupy Midway atoll, located 1,300 miles northwest of Oahu. Once again the commander of the Pacific Fleet made a bold and aggressive move. He knew where and when the Japanese would arrive. With supreme confidence in the skill of his Sailors and a little luck, he could ambush the strike force and turn the tables on the enemy.

On June 4, 1942, the hammer fell on the Japanese navy. Dive bombers from the carriers Yorktown and Enterprise destroyed Japan's frontline carriers Hiryu, Soryu, Akagi and Kaga. All four had participated in the attack on Pearl Harbor just six months before, and all four now lay at the bottom of the Pacific. The Battle of Midway had been a decisive American victory.

As a result of the battle, the United States had crippled Japan's ability to launch further large-scale mobile strikes against Allied forces.

Though it would be another

year before the United States' industrial capacity began to fill the world's battlefields with the wherewithal to crush the Axis' ability to resist, America's aggressive actions in May and June of 1942 halted any significant Japanese advances and bought precious time for the marshalling of the forces that would eventually roll back the enemy.

America's military leadership understood very well that the Japanese Empire was nowhere near defeat. Many years of hard struggle lay ahead if the tough and determined Japanese soldiers were going to be pried away from their strongholds in New Guinea, the Philippines, the Dutch East Indies and the numerous islands and atolls in the central Pacific.

But the string of humiliating and costly defeats that marked the beginning of World War II had surely come to an end. America's victory at Midway was the first irreversible Axis defeat of the war and the beginning of the end for the empire of Japan.

Battle of Midway 71st anniversary commemoration held at USS Midway Museum

MC3 Bradley J Gee

NPASE West Public
Affairs
SAN DIEGO (NNS)

Active duty, retired service members and civilians observed the heroism of World War II veterans at the 71st anniversary Battle of Midway commemoration held June 1 aboard the USS Midway Museum.

The Battle of Midway took place June 4-7, 1942 when U.S. Navy carrier strike forces prevented the Japanese from capturing control of Midway Island in the Pacific. The victory

proved to be a pivotal point of World War II and is an important marker in naval heritage.

"History has shown that the Battle of Midway was absolutely the turning point in the war in the Pacific and probably the entire war of World War II," said Vice Adm. Thomas H. Copeman III, commander of Naval Surface Forces and Pacific Fleet Naval Surface Forces. "It was the end of the Japanese offensive six months into the war."

During the ceremony, 13 surviving veterans, along with families and friends of those who

gave the ultimate sacrifice during the Battle of Midway, were honored for their extraordinary service 71 years ago by current military personnel and civilians.

"The event is to honor the veterans of Midway," said Copeman. "It's to make sure that the memory of the Battle of Midway and the heritage of what it stands for is not lost upon the younger generation of Sailors."

The commemoration included a special video presentation that was voiced by World War II veterans involved in the historic battle.

"The video gives us

an idea where our veterans are coming from," said Damage Controlman 1st Class Mike Minotti. "We got to see the veterans perspective of what happened, and it ties us closer to our heritage."

The observance also included several speakers. Ret. U.S. Marine Corps officer Lt. Col. Jerry Coleman, who also served during World War II, gave the keynote speech.

"If every Sailor gets a chance to interact with these veterans, they need to," said Minotti. "It instills a sense of pride and makes the Sailor proud."



U.S. Navy photo by MC3 Bradley J. Gee
Guest speaker, retired USMC Lt. Col. Jerry Coleman, gives a speech at the 71st Anniversary Battle of Midway commemoration ceremony.

Sailors and Airmen help care for Native Hawaiian burial vault

Story and photo by
MC2 Nardel Gervacio

Navy Region Hawaii
Public Affairs

The Hawaii Air National Guard (HIANG), Navy and Air Force assigned to Joint Base Pearl Harbor-Hickam teamed up June 2 to provide much needed ground maintenance around Halealoha Haleamau, a Native Hawaiian burial vault on the Hickam side of the base June 2.

The burial vault, located in the unoccupied Fort Kamehameha housing area near the entrance of the Pearl Harbor channel, is a replica of a traditional Hawaiian burial platform and serves as a permanent repository for Native Hawaiian burials recovered on the base since 1997.

"The Native Hawaiian burial vault contains 98 sets of human remains recovered on the base," said Jeff Pantaleo, archaeologist at the Naval Facilities Engineering Command, Hawaii.

"All the burials we had on base, which was 92 at the time, most of them came when they were doing the expansion of the wastewater treatment plant, [They] were put in the burial vault in one of the compartments, and last November we had six more burials – five from

Blaisdell Park that were washed up during the tsunami and one burial from F22 (hangar), found during the construction," Pantaleo said.

More than 20 volunteers from various commands spent the day weed whacking, trimming hedges and mowing lawns surrounding the burial vault.

"What we do is come out here quarterly to maintain and care for their vault. It's an agreement that we have with the Native Hawaiians and the DoD," said Pantaleo. "It takes about an hour to do, (it took me about two days when I did it by myself), so I really appreciate this help today."

"Today, along with the chief/first sergeant counsel, our outreach mission is to provide help in cleaning up this historic place," said Master Sgt. Jeffrey Romualdo, first sergeant assigned to 154th Medical Group at Joint Base Pearl Harbor-Hickam.

"As a first sergeant, we take care of our Airmen. Along with that we also take care of the surroundings on base, making sure it stays clean," Romualdo said.

Many people who showed up for the cleanup had not been aware such a place existed.

"I've been to Fort Kamehameha (housing) before. This part of the area was so overgrown that I didn't

even realize that there was anything here," said Staff Sgt. Kevin Logan, assigned to a maintenance squadron at Joint Base Pearl Harbor-Hickam. "I heard from my first sergeant that they were cleaning it up, so I decided to come out and show my support."

Like Logan, Chief Master Sgt. Dominador Molina, assigned to 154th Maintenance Squadron, who conducts his fitness activity along with other Airmen, was not aware the burial vault was there within 50 yards of the field.

"I received an invite from the chief's group and since I'm the new guy on the block I figure I'll come out and join the chiefs and take care of something that is very important to the Hawaiian culture," Molina said.

Pantaleo and Jessie Higa, member of the Hickam History Club were pleased by the number of participants and the results of their efforts. "The turnout was excellent. To know we had many volunteers coming here from the Navy, Air National Guard and Army National Guard is very influential, to see how we can take our history and encourage others to want to learn, participate and volunteer," said Higa.

"Through the volunteer help, they learn a little about our base, and I think that is key and essen-

tial in promoting our history," Higa said.

Higa added, "This turnout was the largest I think we ever had which was nice. It didn't cost the military anything, but what we gain through that was new friendships and people now have aware-

ness about this burial site that is here on our base."

"This place is historic. It's something that's going to be here for generations to come, so we definitely want to help maintain this area so the next generation can enjoy this site as well," said Romualdo.



Volunteers assigned to various commands at Joint Base Pearl Harbor-Hickam clean around a Native Hawaiian burial vault. The vault is located in the unoccupied Fort Kamehameha housing area near the entrance of the Pearl Harbor channel.

Adm. Fargo discusses 'the formidable will' at Midway

(Editor's note: Adm. Thomas Fargo (Ret.), former U.S. Pacific Fleet commander and U.S. Pacific Fleet commander, presented the keynote speech June 4 for the Battle of Midway commemoration aboard USS Arizona Memorial and within view of the Battleship Missouri Memorial in Pearl Harbor. An excerpt of Fargo's speech is reprinted here, with permission. For a full text of the speech, please go to Navy Region Hawaii's Facebook page. Related story is on page A-1.)

Adm. Thomas B. Fargo (Navy ret.)

Adm. Ponds told me my charge today was to provide a sense of the history of the Battle of Midway, why we celebrate it and how it connects to our future. So it is a great pleasure to join you this afternoon to honor the 71st anniversary of the Battle of Midway and to be here to celebrate the history of our nation and our Navy on a memorial that is so

indelibly linked to both.

As Adm. Ponds pointed out, here in Pearl Harbor, the Arizona Memorial and the Battleship Missouri form a monument to the beginning and end of the war in the Pacific. The war started with the attack on Pearl Harbor and the sinking of the Arizona ... and it ended when the surrender documents were signed on the deck of that great warship in Tokyo Wan. But these two great ships symbolize more than just the historical bookends of the war ... more than just the beginning and the end.

To me, Missouri and Arizona are symbols of the triumph that is the American fighting spirit, the spirit that was able to overcome our heavy losses at Pearl Harbor and then gain victory from superior forces at the Battle of Midway. It is the same spirit that raised six of our eight wounded battleships off the bottom here in this harbor, repaired them and put them back in service. [It is] the spirit that sent

dozens of submarines and their crews – on over a thousand patrols, despite almost unnerving danger - action that cost the loss of 52 valiant boats.

[It is] the spirit that had intelligence officers and cryptanalysts poring over intercepts hour after hour, day after day, trying to discern the enemy's intent, the spirit that sent our aviators aloft at Midway, uncertain of the enemy's position, knowing only that it was either destroy the enemy, or perhaps, not have a ship to return to at the end of their mission.

This spirit is the reason we honor two events from our past throughout the Navy every year – Midway and the Navy's birthday. Because the real spirit of our past springs from our people. President Ronald Reagan liked to call it "the formidable will and moral courage of free men."

I like that: "the formidable will and moral courage of free men."

It has always been our most precious weapon—World War

II, the Cold War, Iraq and Afghanistan—you name it, and it always will be.

That is the legacy of our World War II veterans, and it is what inspires our commanders and crews today. And like I said, it's embodied here at Pearl Harbor: the symbol that no obstacle is too great to overcome, that freedom will always reign over tyranny, that nothing can defeat the American fighting spirit. It gives me great comfort for the future of our fleet.

As you know well, the Battle of Midway marked the end of Japan's naval superiority over America. From that point in history on, our production of ships and aircraft, combined with training of personnel, especially pilots, so rapidly outpaced the Japanese that they never regained their advantage of early 1942.

In war, few things are clear, but at Midway there is a shining truth. Despite inferior airplanes, inferior numbers, an already damaged Yorktown, our spirit triumphed. Our intelligence essential, our planning

aggressive, our execution courageous—never has victory been better deserved or more distinctly perceived than in this battle.

The legacy of our Midway veterans is embodied in the men and women who serve in our armed forces today. That spirit. It's what gives me great comfort – because your indomitable past is our future.

Your challenge, although different, is no less daunting. Since 9-11, many of you have spent more time deployed and in combat zones than even our World War II generation. The complexity of war and the make-up of the enemy require judgments to be made both instantaneous and at especially low levels of the chain of command.

While 70 years ago the folks at [Station] Hypo and the Pacific Fleet headquarters dealt with codes and cyphers, you're content with a cyber environment that permits ubiquitous attacks and demands a level of offensive and defensive dexterity second to none in our history. Make no mistake. This

generation, your generation, is equal to any task we put before you. Just walk upon the flight deck of an aircraft carrier that is launching and recovering high performance jets every 40 seconds ... or stand on the pitching foc's'cle of an Aegis cruiser or destroyer preparing to launch its missiles ... or step into the darkened control room of a submarine as it prepares to submerge on patrol, or spend a day with a provisional reconstruction team in Afghanistan.

To see you in action is to appreciate your talent and motivation.

You have been tested in the same way that your grandparents were. You give us every reason to have hope and confidence for the future.

So to all of you with us here today, we salute you for your service, your sacrifice and your spirit. The "formidable will and moral courage of free men and women" – that's your legacy. Today's Navy carries that legacy with great pride every day.



U.S. Navy photograph, U.S. National Archives Collection

Scene on board USS Yorktown (CV-5), shortly after she was hit by three Japanese bombs on June 4, 1942. Dense smoke is from fires in her uptakes, caused by a bomb that punctured them and knocked out her boilers.



Official U.S. Navy photograph, now in the collections of the National Archives

Torpedoing of USS Hammann (DD-412) and USS Yorktown (CV-5) by Japanese submarine I-168, during the afternoon of June 6, 1942.



Official U.S. Navy photograph, now in the collections of the National Archives

USS Hammann (DD-412) sinking with stern high, after being torpedoed by Japanese submarine I-168 in the afternoon of June 6, 1942.

Navy and Defense Logistics Agency in Hawaii assist Air Force with tool room



U.S. Navy photo by Denise Emsley

Personnel from the Air Force's 735th Air Mobility Squadron work at desks created from recycled materials obtained from the Navy Region Hawaii Recycling Center. The tool chest drawers and sheet metal tops cost them nothing but time to construct and provide a much needed working space.

Story by Sila Manahane

Naval Facilities
Engineering
Command Hawaii

Navy Region Hawaii Recycling Center assisted the Air Force's 735th Air Mobility Squadron (735th AMS), a group under Air Mobility Command, by providing recycled materials to create a new tool room. During a time of limited dollars, it helped them meet a short two-month deadline in mid-May.

"There has been a concerted effort between the Navy, Defense Logistics Agency and Air Force members to build a new tool space during this difficult time of sequestration," said Tech. Sgt. William Church, 735th AMS non-commissioned officer in charge of consolidated tool kit.

"We are very lucky to be able to collect various industrial resources, turned in as excess or scrap, from different sources, thereby consistently meeting the goals of our mission," Church said.

The project to create a tool room was initiated in mid-March shortly after the squadron received notice to move from a joint consolidated tool room with the 15th Aircraft Maintenance Squadron (AMXS). The cost for this effort was estimated at approximately \$200,000.

Knowing the squadron did not have these funds available, its members used a little ingenuity and creativity to make it happen. They built a tool room from existing features in their hangar and transferred more than 14,000 items from the joint consolidated tool room to the new one, painstakingly engraving each item with their unit I.D. number.

They then looked for additional materials from the Navy Region Hawaii Recycling Center and Defense Logistics Agency (DLA) Disposition Services at Kalaeloa. The Navy was able to provide sheet metal and tool chests with drawers that were built into new work stations for tool room personnel, as well as re-purpose some of the steel for flight line and aircraft use.

"When we heard about the project, we recognized they really needed our help," said Fran Pena, Navy Region Hawaii Naval Facilities Engineering Command, Hawaii supervisory environmental protection specialist.

"Although metals are a vital source of income for our recycling program, providing funding to pay for our employees, we were happy to donate some sheet metal and steel approximately valued at \$40,000 to the Air Force for their project," Pena said.

From DLA, the squadron

retrieved various industrial items, crates of tools, and some test equipment that ranged from brand-new to well-used, but salvageable. In addition, they also provided five surplus Marine Corps metal CONEX containers to aid the unit in meeting the team's objective to conserve funds in every way possible. In all, DLA supplied them with approximately \$157,000 of materials.

Through the diligent efforts of many members of the squadron team, they successfully minimized the monetary impact of their move and only spent approximately \$3,000 of government funds toward essential equipment such as batteries for radios and label printers that could not be found in surplus or recycling organizations.

"The 735th Air Mobility Squadron encountered a number of challenges in the process of developing a mission plan for this project," said Church.

"We relocated our entire operation without compromising our mission on the flight line."

The tool room was completed on time and ribbon-cutting ceremony was held May 15.

"Every piece has been vital," said Church.

"Without the recycled or surplus materials, I wouldn't be able to do what I am doing right now. We have kept the cost of the entire move significantly low."

Hickam holds inactivation ceremony for 15th MOS



U.S. Air Force photo Tech. Sgt. Jerome S. Tayborn

Col. Michael J. Novotny (left), 15th Maintenance Group commander, and Maj. Mark A. Rardin, 15th Maintenance Operations Squadron (MOS) commander, case the 15th MOS guidon during an inactivation ceremony May 23 at Joint Base Pearl Harbor-Hickam.

Story Ideas?

Contact Ho'okele editor for guidelines and story/photo submission requirements.

473-2890 / editor@hookelenews.com

Shipyard is closer to full capability support for Virginia photonics masts

Story and photo by David Tomiyama

Pearl Harbor Naval Shipyard, Code 1160 Public Affairs

Pearl Harbor Naval Shipyard recently completed a phase II validation for photonics mast repair, moving one step closer to becoming fully qualified as the only U.S. Navy facility capable of Virginia-class (VACL) photonics intermediate level maintenance work. The shipyard expects to reach full capability by summer 2014.

Photonics masts serve as the "periscope" on VACL submarines. Unlike the legacy periscope that has been used for more than 75 years, photonics masts are non-hull penetrating and use a set of electronic cameras for a submarine crew to view the surface from beneath the ocean.

Once the shipyard's photonics lab is certified by the in-service engineering agent (ISEA) on performance and facilities, it will "get the green light" to test, isolate and repair photonics mast problems down to the lowest repairable unit.

Then, when a bad component is identified, the piece will be swapped out and sent to a mainland repair facility and a replacement will be sent back to the lab.

The current process to repair photonics masts is to send the entire mast to the mainland facility and a replacement mast to be sent to the lab.

"It's much easier for us and the mainland repair facility to ship a single component than a whole mast," said Chad Fukumoto, code 290 non-propulsion electronic systems branch head. The ability to trou-



(Left to right): Peter Reimers, code 950 optical instrument repairer, and Jeffrey Uehara, code 950 work leader, prepare a Virginia-class submarine photonics mast's outer head to remove the optical bench during a phase II photonics validation.

MFSC Wahiawa Annex location is now open

Story by Helen Ko

Joint Base Pearl Harbor-Hickam Morale, Welfare and Recreation Marketing

More than 150 patrons attended the grand re-opening May 23 of the Military and Family Support Center (MFSC), Wahiawa Annex at their new location, building 392, located across from the track field.

The event started with the traditional ribbon-cutting ceremony with Capt. Douglas Holderman. Kapu Kamake

Kanahele offering the Hawaiian blessing.

"The grand re-opening was a great success, and we are glad to have this location open to help serve and support our military families," said Anya Moore.

There was live entertainment by the PACAF Jazz Trio. Patrons were able to take a tour of the facility as well as visit information and vendor booths.

MFSC Wahiawa Annex hours are from 8 a.m. to 3:30 p.m. Monday through Friday. For more information, call 474-1999.



U.S. Navy photos by Kalvin Vaughn

A patron visit vendor and information booths during the grand re-opening of MFSC Wahiawa Annex.

bleshoot VACL masts at the shipyard is a time and money saver for the Navy. Shipping the entire mast to the mainland is not only costly, but it is also becoming more difficult for the manufacturer, who has a decreasing supply of spare masts due to the growing number of ships using photonics.

The Naval Undersea Warfare Center (NUWC) and Naval Sea Systems Command, working closely with the manufacturer/repair facility, decided that Pearl Harbor Naval Shipyard would become the second photonics mast repair location and the only U.S. Navy facility that would support photonics mast maintenance.

"They chose our shipyard because we're already doing the exact same thing with

periscopes (the legacy scope on Los Angeles-class submarines), and our location puts us where we can service the entire Pacific Fleet, which is our area of responsibility," said Fukumoto.

A massive upgrade was needed for the shipyard to support photonics mast maintenance. More than \$3 million was applied toward upgrading building 683 and training shipyarders to perform the work.

"Right now, we have five people trained in-shop. For the full stand-up, we'll have five technicians" said Jeffrey Uehara, code 950 work leader.

"We underwent a month of classroom training and another separate week at the mainland repair facility, plus we've had four different masts to work on in order to maintain our famil-

arity and craftsmanship," Uehara explained.

Once the shipyard reaches full capability next year, the plan is for the photonics lab to obtain and store spare mast parts so that these trained shipyarders can perform all required maintenance, saving the Navy both time and money.

"What NUWC wants to eventually do is put spare parts here, the common items, so that we can just take it, put it back on the mast, get the mast back out," said Uehara. "We don't have to give them a spare mast; we can actually use the mast that was taken off the boat."

"This capability will save time, which means getting the ships out on schedule and keeping them out at sea to continue their deployments," said Fukumoto.

Advanced metering infrastructure project at JBPHH is nearly complete

Sila Manahane

Naval Facilities Engineering Command Hawaii

The advanced metering infrastructure (AMI) project at Joint Base Pearl Harbor-Hickam (JBPHH) is currently 70 percent complete.

"JBPHH has only a few buildings left that will receive new wireless electricity meters," said Lt. j.g. Robert Noble, Naval Facilities Engineering Command (NAVFAC) Hawaii construction manager.

He said that the recently upgraded water meters on Hickam will be incorporated into the design at a cost savings to the taxpayer.

The Navy on Oahu determined that all facilities

using \$25,000 worth of electrical power annually, or 10,000 kWh monthly, would be metered. All facilities that use \$50,000 worth of water annually, or 1,500 Kgals monthly, for irrigation or 550 Kgals of domestic water monthly would be metered to meet the various energy goals and mandates from the federal government.

NAVFAC Hawaii awarded a design build contract to Weston Solutions Inc. for \$10,191,053 to install AMI on Oahu.

"Testing and calibration continues at JBPHH. Site inspections and post-installation survey visits are taking place on Camp Smith, Wahiawa Annex and Luualalei/West Loch," said Noble. "These last locations represent the final phase of

the project."

Once all AMI equipment, meters and communications network are in place, then testing, training and acceptance of the system will occur. When operational, energy consumption and water usage data will be available as often as every 15 minutes. Energy managers and customers will have up-to-date information available to help them meet their energy and water consumption goals.

"Local commands and building tenants have been very supportive in the execution of this contract," said Noble. "Faced with power outages to their buildings in support of installing these advanced electric meters, creative scheduling has been used to lessen the impact to the customers' missions."



U.S. Navy photo by Denise Emsley

Weston Solutions (contractor) is installing a special data logging module to a water meter. It is similar to others placed throughout Joint Base Pearl Harbor-Hickam to collect water usage data. The device is encased in a weatherproof housing and contains a long-life lithium battery. They can be read by a handheld computer which is connected to another device with drive-by capabilities for data collection.

Hawaii Sailors commemorate Battle of Midway on Arizona Memorial

Continued from A-1

indisputably win the war in the Pacific," said Fargo. "The legacy of our Midway veterans is embodied in the men and women who serve in our armed forces today."

Chief Logistics Specialist Ebony Pinnock marked the conclusion of the ceremony by explaining the significance of the traditional wreath laying.

"This wreath, and the wreaths being presented around the world, is in honor of our Midway veterans," said Pinnock.

"We took a moment to remember and honor the spirit of the Midway victory in our Navy and our nation. We pause to honor all those who have served and continued to serve with honor, courage and commitment."

For some of the attending Sailors, this was their first experience aboard the USS Arizona Memorial.

"I felt invigorated. I was trying not to cry," said Seaman Colton Yount, assigned to USS Reuben James (FFG 57).

"This was my first time

being a part of a ceremony like that. To actually be there and to witness something like that, it actually made me feel kind of proud to be a part of the Navy and this country and know I'm also playing a role in defending my country just like the people at the Battle of Midway," Yount said.

Ponds called the Battle of Midway "a pivotal maritime battle for our nation's freedom during World War II (that) established our Navy's maritime primacy and introduced our nation as a world superpower."

USS Paul Hamilton visits Manila for cultural exchange

Continued from A-1

Mark Villa, one of the ship's engineering officers.

"I have been back for family reunions twice before, and I will always remember the incredibly closely knit small towns, the strong families and strong bonds. Everyone grows up together and knows each other. There is such a strong sense of community," he said.

"I was born and raised in Zambales until I was 14," said Hospital Corpsman Eulogio Gutierrez. "My father still lives in Bulacan, but I haven't been back since 2007. I'm excited to see my family and to taste the diniguan and enjoy the desserts. To me the Philippines is all about family."

In addition to enjoying the beauty and activities that attract tourists to Manila, Paul Hamilton Sailors also volunteered at the Manila American Cemetery and Memorial.

This afforded an opportunity to celebrate the shared sacrifices of a longstanding partnership and alliance, develop and enhance friendships with historic partners, and help preserve this legacy for future generations.

Operations Specialist Ralph Kevin Camabaliza was born and raised in Pampanga.

"I lived in Pampanga until I was five

and returned again for high school," said Camabaliza.

"My mother and her family still live in Pampanga, and she raised me to know the tight community, interconnectedness and ready willingness to help a neighbor that will always make the Philippines a part of who I am."

Paul Hamilton deployed Sept. 21, 2012 and has been operating in the U.S. 5th and 7th Fleet areas of responsibility for the past eight months, conducting a wide array of operations supporting regional security, counter-terrorism and combating transnational crime as partners in securing the global commons.

"Our ship is the third destroyer our Navy has named for Paul Hamilton," said Frost.

"The World War II 'tin can' destroyer earned seven battle stars in these waters. It is such an honor to inherit the legacy of this partnership."

"This alliance has safeguarded regional peace and security for the past half century and helped support the remarkable economic growth of this vast and diverse region. We are really excited to make a port call here, in the Philippines," Frost said.

Paul Hamilton, an Arleigh Burke-class, guided-missile destroyer, is one of 11 surface combatants of Commander, Naval Surface Group Middle Pacific, and is assigned to Destroyer Squadron 31.

"NAVIGATE" TO HO'OKELE ONLINE
www.hookele.com or www.cnrc.navy.mil/hawaii