DEPARTMENT OF HOMELAND SECURITY
U.S. COAST GUARD

YARD NEWS

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AN EQUAL OPPORTUNITY EMPLOYER

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FINBACK Returns To Sea

Tradesmen use a Yard fabricated cradle to lift the Cutter FINBACK at the conclusion of its availability. The patrol boat is homeported in Cape May, New Jersey. (Photo by of BMCS Jason Fealy, Officer-In-Charge, CGC FINBACK)

The Yard returned the Coast Guard Cutter FINBACK to the waters of Arundel Cove on September 30th. The 87-foot coastal patrol boat arrived at the Yard in July for an anticipated eleven-week repair availability. The Yard completed FINBACK on time and under budget. Highlights included painting of the exterior main deck, freeboard and underwater body. In addition, the Yard cleaned and inspected the sewage and grey water piping as well as the ventilation system. Other work items included preservation of the engine room and lazarette bilges.

The 87-foot cutters were constructed between 1998 and 2009. Known as the Marine Protector Class, they are named after select marine animals. The patrol boats replaced 82-foot patrol boats of which 53 out of 79 were built at the Yard between 1960 and 1970. Twenty-six of the Yard built 82-foot patrol boats formed "Coast Guard Squadron One" that served with distinction in the Vietnam War.

The 87-foot patrol boats have an aluminum superstructure, steel hull and main deck designed for a 25-year service life. Ocean stability is up to 8-foot seas. The Marine Protector Class boats are powered by two diesel engines, can reach up to 25 knots and carry a ten person crew. The boats employ a stern launch and recovery system using an aluminum hull inboard diesel powered waterjet small boat. Missions of the 87-foot patrol boats include fisheries enforcement, search and rescue, and homeland security.

The Commanding Officer's Column

by Captain Richard K. Murphy

Greetings and welcome to FY13! FY12 proved to be another very productive year for the Yard with $85M in sales. Although less than last year, it still represents a remarkable team effort by all. We can look forward to FY13 being a very challenging year with 23 availabilities planned.

Our contributions to maintaining the fleet continue. Recently completed availabilities include: BLOCK ISLAND (WPB, Atlantic Beach, NC) $2.5M, 19 week dry-dock; STURGEON BAY (WTGB , Bayonne, NJ) $1.3M, 14 week dry-dock, and FINBACK (WPB, Cape May, NJ), $1M, 11 week dry-dock. The CAMPBELL (WMEC) arrived recently to begin a $10.5M MEP availability.

Regular dry-dockings continue on STATEN ISLAND (WPB, Atlantic Beach, NC) and KENNEBEC (WLIC, Portsmouth, VA). MEP work also continues on TAHOMA (WMEC) and HARRIET LANE (WMEC). Also underway is a $3.3M dock-side availability which is being conducted in Groton, CT. A special note of thanks goes out to this team for your willingness to take on this challenge including extended periods away from home and family.

One of the best parts of my job is briefing others to enlighten them on all of the challenging and important work done here at the Yard. Just recently, I had the pleasure of welcoming U.S. Congressman John Sarbanes of Maryland's 3rd Congressional District to the Yard to update him on our recent successes, current availabilities and future workload.

A very special thanks to FSCS Strong, the cultural committees, and the Yard's MWR staff for putting together the Baltimore Area Coast Guard Commands' Diversity Day to recognize both the cultural & operational diversity of the Baltimore area people, commands and organizations. It was a very positive celebration, with a large turnout who enjoyed cultural highlights, excellent food and good company. Thanks to all for a very well planned and enjoyable event.

And finally, please don't forget the 2012 Combined Federal Campaign (CFC) is underway now through 30 November. This is your opportunity to assist those organizations that contribute so much to individuals and communities both near and far. The number of CFC organizations expands every year – it should be very easy to find one to support. Please consider making your contribution on-line. It's incredibly easy and reduces CFC overhead.

As always, thanks for all you do to keep the Coast Guard's surface fleet Semper Paratus!

The Yard
Proud History...Bright Future!

On the Road, Again

The Yard recently organized a road team to support a dock-side availability for the Coast Guard Barque EAGLE at its homeport in New London, Connecticut. The 17-member Yard work crew, representing a mix of trades, departed Baltimore on September 24th for an anticipated 13-week repair project on the historic tall ship. The following narrative from LT Matthew Keller, EAGLE Ship Superintendent, provides an insight into the scope of work to be accomplished:

The mizzen mast is being painted and overhauled. The yard arms and booms are being inspected and painted as well. The Structural Shop is making repairs to the mast. The riggers are replacing turnbuckles, deck sockets, and wire ropes. The oil tanks are being cleaned. The Pipe Shop is replacing all the aft potable water piping, installing new modine heaters, and modifying the piping in the potable water tanks. The Machine Shop is fabricating turnbuckles, and overhauling the steering system.

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EAGLE sails past New London Harbor, CT. (Photo by PAC NyxoLyno Cangemi, USCG)

"We're Working On It!"

CGC TAHOMA (left) Homeport: Portsmouth, New Hampshire
CGC STURGEON BAY (right) Homeport: Bayonne, New Jersey

CGC BLOCK ISLAND Homeport: Atlantic Beach, North Carolina

CGC HARRIET LANE Homeport: Portsmouth, Virginia

CGC STATEN ISLAND Homeport: Atlantic Beach, North Carolina

Eagle, cont from pg 2

The Structural Shop is overhauling port lights, installing failed decking, and welding in new turnbuckle deck fittings.

The Sheetmetal and Woodworking Shops are replacing teak decking, fabricating new teak rails, replacing berthing areas flooring, and cleaning ventilation.

The Rigging Shop has been working daily on supporting crane services for all three masts, overseeing the rigging installation on the mizzen mast, and performing detailed inspections on the foremast.

The Paint Shop is painting decks, mizzen mast, and providing the finishing touches on all newly replaced decking and structures.

The electricians are removing and replacing wiring as needed and assisting with mizzen mast interference cable removal.

CGC ELM Homeport: Atlantic Beach, North Carolina

"Service To the Fleet" Stretches 6,790 Miles To the Middle East

Yard Prepares Crane In Six Days For CGC ADAK

The Yard received urgent tasking from the SFLC Patrol Boat Product Line (PBPL) in September to test and service an available 110-foot crane for destination to the Cutter ADAK in Bahrain. The Yard's Mechanical Group, under the direction of Foreman Robert Jacobs, removed an operational crane from the CGC CHINCOTEAGUE (currently in the Yard for repair availability), serviced and tested it, and delivered it to the SFLC Mobile Support Unit for transport to ADAK – all within a six day turn-around.

Cranes on the 110' patrol boat fleet are critical machinery required to launch Coast Guard small boats for search & rescue cases, boardings, and patrols. A working crane on ADAK was imperative for the cutter to meet its operational missions.

"This is a good Yard story," commented LT Kevin Wilkinson, PBPL Planned Depot Maintenance Branch Chief.

"A crane was not available for ADAK nor could we get one fast enough to meet the boat's demand," he said. "The only choice was to pull an existing crane, get it serviced and inspected, and send it to the cutter."

A U.S. Coast Guardsman looks out at the pier shortly before ADAK's (pictured center left) first overseas patrol in 2003. ADAK and its 22-member crew have been deployed to the Middle East for the past nine years. The cutter's homeport is Highlands, New Jersey.

The Cutter ADAK is one of six 110-foot patrol boats currently deployed in the Middle East under the Patrol Forces Southwest Asia (PATFORSWA). Established in 2002 in support of Operation Iraqi Freedom (now Operation New Dawn), PATFORSWA has played a key role in maritime security and maritime infrastructure protection in the Middle East. Six 110-foot Coast Guard cutters provide shore side support personnel, redeployment assistance and inspection detachments, advanced interdiction teams, Middle East training teams, and other deployable specialized forces operating throughout the U.S. Central Command area of responsibility, including Afghanistan and Iraq. The Coast Guard presence in the Persian Gulf is the first time Coast Guard patrol boats have deployed to a potential theater of war since the Vietnam War.

An average PATFORSWA 110-foot patrol boat is underway for 16-21 days that includes a two-day logistics stop in designated ports for fuel, food and laundry every 4-6 days. The PATFORSWA cutters in the Middle East routinely log nearly twice the underway hours of their operational counterparts.

"The Yard's response kept ADAK operational in the PATFORSWA environment," LT Wilkinson remarked. "The Yard's six day turn-around to get this crane ready for ADAK was a huge bonus for us."

Lean Update: The New SCBA Facility

By Eric Linton, Yard Business Manager

The Lean Team is supporting the development of a new Self Contained Breathing Apparatus (SCBA) repair facility at the Yard. SCBAs are used onboard ships to fight fires, and they are vital fleet safety equipment. Work on developing the facility is under the direction of the SFLC Damage Control and Life Saving Equipment group, and was the brainchild of CWO Sean Foley, DCCM William Jette, and DCC Dennis Knopf. Their plan is for the Yard to ramp up its capacity and provide SCBA maintenance for the entire fleet. Eventually, the Yard will maintain over 3,000 SCBA units every year.

Melody Bloch, X23, had SCBA maintenance experience and helped develop the layout of the new facility that is expected to be fully operational this winter. The following Yard personnel supported the project: Chris Hamlett (X12), Miles Schucker (X12), Sean Heminger (X12), Sean Ruhling (X12), Clayton "Stump" Alderman (X41), X31 Chuck Thompson (X31), Will Schweigman (X31), Dennis Ober (X31), Bob Bitner (X31), Jeremiah

See **Lean**, pg 10

MEP "Return On Investment"

Cutter RESOLUTE Interdicts Four Suspected Drug Smugglers Seizes $35 Million In Cocaine

The Cutter RESOLUTE, homeported in Ft. Petersburg, Florida, entered the Yard in April 2008 to begin modernization under the Mission Effectiveness Project (MEP). RESOLUTE completed its $6.4 million MEP in November 2008.

The cutter was one of fourteen 210-foot medium endurance cutters that received extensive refurbishment from 2005 through 2010 at the Yard when that phase of MEP concluded. The 210-foot cutters averaged seven to nine months for MEP overhaul. Work on each cutter involved 100-125 work items, concentrating on hull, mechanical and engineering repairs. Installation of the over-the-horizon boat davit was a centerpiece of the cutters' modernization – an engineering change designed to increase the 210's capability to chase and seize illegal contraband.

RESOLUTE recently returned to its homeport after a successful drug interdiction case near Central America that kept $35 million of cocaine off America's streets. For the Mission Effectiveness Project, this is a significant return on RESOLUTE's MEP investment.

The below press release from the Seventh Coast Guard District Office of Public Affairs is testimony to the Yard's quality service to fleet that enables the Coast Guard to do its job.

The Coast Guard Cutter RESOLUTE (WMEC-620) berths at the Yard's pier on October 6, 2008, waiting final touches for its modernization under the 210-foot Mission Effectiveness Project. The Yard built RESOLUTE in 1966, and the cutter underwent Major Maintenance Availability here in 1994. RESOLUTE has claimed several homeports throughout its 46 years of service, including San Francisco and Alameda, California; Astoria, Oregon, and its present home port of St. Petersburg, Florida. RESOLUTE's current missions focus on drug and migrant interdiction in the Straits of Florida and throughout the Caribbean Sea.

Miami - September 27, 2012 - The crew of the Coast Guard Cutter RESOLUTE interdicted 2,921 pounds of cocaine worth an estimated wholesale value of $35 million and detained four suspected Honduran drug smugglers while on patrol in international waters off the coast of Honduras on Tuesday, September 25, 2012.

Coast Guard Cutter RESOLUTE's embarked helicopter crew from the Coast Guard Helicopter Interdiction Tactical Squadron, based in Jacksonville, Florida, initially detected the four men aboard a 35-foot go-fast boat during a law enforcement patrol.

Watch standers in the 7th Coast Guard District Command Center in Miami also diverted the crew of the Coast Guard Cutter VIGILANT to assist in interdicting the go-fast vessel.

During the patrol of the go-fast vessel, the four suspected smugglers jumped into the water in an attempt to flee the scene. The RESOLUTE's small boat crew safely recovered all four persons in the water with no injuries. Crewmembers from the cutter RESOLUTE's boarding team were able to stop the unmanned go-fast and board the vessel.

During the boarding, RESOLUTE's boarding team members discovered 53 bales covered in a white powdery substance that later tested positive for cocaine.

The interdiction was carried out as part of Operation Martillo, which is one component in the U.S. government's whole-of-government approach to countering the use of the Central American s littorals as transshipment routes for illegal drugs, weapons, and cash. Operation Martillo is an international operation focused on sharing information and bringing together air, land, and maritime assets from the U.S. Department of Defense, the Department of Homeland Security, and Western Hemisphere and European partner nation agencies to counter illicit trafficking.

"It Ain't Bragging If You Done It" --*Walt Whitman*

The above quote from19th century poet and journalist Walt Whitman encourages public recognition of one's achievements to build a positive reputation. The referenced citation is fitting for supportive feedback recently received from the Commanding Officer of the Coast Guard Cutter FRANK DREW concerning the buoy tender's recent availability at the Yard. The Yard performed numerous upgrades and repairs to the 175-foot coastal buoy tender during a successful 10-week routine dry dock availability. The cutter arrived here in June and departed in mid-August for its homeport in Portsmouth, Virginia.

CWO Christopher Brown, Commanding Officer of FRANK DREW, commented: "I was very pleased with the overall experience while FRANK DREW was in the Yard. If I had to pick one area that was instrumental in the successful completion of the 53 item package, it would be the very positive attitude and willingness of the shops and workers to give FRANK DREW the best product possible; simply put, the great 'Service to the Fleet' attitude. The waterfront Yard portion was great!"

The Coast Guard Cutter FRANK DREW is a multi-functional buoy tender that services aids-to-navigation from Hampton Roads, Virginia, to Organ Inlet, North Carolina, to Washington, DC and conducts domestic icebreaking, search and rescue missions, and oil spill recovery assignments for the U.S. Coast Guard.

The Cutter FRANK DREW is positioned on the Yard's shiplift for routine repairs on June 27th.

The crew of FRANK DREW works buoys in the Cutter's area of responsibility.

Captain Kiefer Assumes Command of Sector Baltimore

Captain Kevin Kiefer took command of Coast Guard Sector Baltimore during formal ceremonies held at the Baltimore Cruise Terminal in Baltimore City on July 19, 2012. As Sector Commander, his area of responsibility includes all Coast Guard missions in the northern Chesapeake Bay and its tributaries and the National Capitol Region. He serves as Captain of the Port, Federal Maritime Security Coordinator, Officer-in-Charge of Marine Inspection, and is the region's Search and Rescue Coordinator.

Captain Kevin Kiefer, USCG

Captain Kiefer relieved Captain Mark O'Malley, Sector Baltimore Commander from 2009-2012. Captain O'Malley retired from the Coast Guard with 31 years' service.

Captain Kiefer recently served as Chief of the Office of Port and Facility Compliance (CG-FAC) at Coast Guard Headquarters in Washington, DC where he was responsible for implementing Maritime Transportation Safety Act regulations nationwide.

Captain Kiefer graduated from the U.S. Coast Guard Academy with a Bachelor of Science degree in Marine Engineering in 1989. He also holds a Master of Science degree in Engineering (Naval Architecture and Marine Engineering) and a Master of Engineering degree (Manufacturing) from the University of Michigan.

The Captain's personal decorations include four Meritorious Service Medals, Coast Guard Commendation Medal, 9-11 Medal, Coast Guard Achievement Medal, and Army Achievement Medal.

Yard Chief of Police Completes FBI National Academy Becomes First Non-CGIS Coast Guard Graduate

By CWO Sean Fennell, Chief, Military Personnel Branch

On June 8, 2012, MEC Frederick Dolbow, Yard Chief of Police, received a graduation certificate from FBI Director Robert Mueller for completion of the 249th Session of the FBI National Academy. Graduating with a 3.9 GPA, Chief Dolbow became the first Coast Guardsman, other than Coast Guard Intelligence Service members, to graduate from the prestigious FBI National Academy in Quantico, Virginia. The 249th Session was comprised of 264 law enforcement leaders from 48 states, District of Colombia, five military organizations, five federal civilian organizations, and 24 international countries.

In addition to academic studies, Chief Dolbow completed the "Yellow Brick Road," the final (but optional) fitness challenge. It consists of a 6.1-mile grueling run through a hilly, wooded trail built by U.S. Marines. Along the way, the participants must climb over walls, run through creeks, jump through simulated windows, scale rock faces with ropes, crawl under barbed wire in muddy water, maneuver across a cargo net, and more. When (and if) the students complete this difficult test, they receive an actual yellow brick to memorialize their achievement. The course came to be known as the "Yellow Brick Road" years ago after the Marines placed yellow bricks at various spots to show runners the way through the wooded trail.

Internationally known for its academic excellence, the FBI National Academy is a professional course of study for U.S. and international law enforcement leaders who serve to improve administration of justice in police departments and agencies at home and abroad. Founded in 1935, the Academy's goal is to raise law enforcement standards, knowledge, and cooperation worldwide. The FBI National Academy consists of ten weeks of advanced education in the following areas: law, behavioral science, forensic science, leadership development, communication, and health/fitness. Sessions are conducted four times a year. Participation is by invitation only, achieved through a nomination process.

Congratulations, Chief Dolbow.

MEC Frederick Dolbow, USCG

Yard Police News

By SN Lauren Funicelli, Yard Police Department

The Coast Guard Police Department welcomes Officer John Bossert who reported on board October 8th. The department has one of their own, SN Thomas Labarre, attending the U.S. Army Civilian Police Academy in Fort Lenardwood, Missouri. Officer Labarre's extensive training will become a very valuable asset to the police department. The police department wants to also recognize Officer Steven Krawchuck and Officer Taylor Abernathy who completed Radar and Standardized Field Sobriety Testing Training. Their new expertise will be greatly valued.

The Police Department will be physically taking and checking identification cards when driving or walking on base. This is to ensure everyone's safety while working in or visiting the Yard. The police station also wants to remind people that the posted speed limit on base is 15 mile per hour, and 5 miles per hour on the waterfront. The posted speed limit remains the same while exiting base, towards Hawkins Point Road. The department wants everyone to remember to be aware of your surroundings and be cautious of pedestrians, bicyclists, and vehicles exiting from the North Lot. To ensure this, we ask that the proper speed limit be followed while transiting the base.

Over the last two months, the Yard has continued to be a very busy place, seeing almost 1,000 visitors. Officers at the front gate have continued to keep a taut watch. While conducting attentive patrols, officers have had numerous cases, three of which were vehicle accidents. While on routine patrols, officers have given 15 parking tickets and eight parking warnings.

Welcome Class of 2013!

The Yard welcomes nine high school seniors of the Class of 2013 under the Student Career Experience Program. The students attend high school classes in the morning and work part-time at the Yard in the afternoon throughout their senior year. The wage grade hiring initiative that combines academic studies with on-the-job training began at the Yard in 1997. Many of the students select full-time federal employment at the Yard when they graduate from school in June.

This year's student hire program is in partnership with the following high schools: Mergenthaler Vocational Technical, Center of Applied Technology South; Center of Applied Technology North; Sollers Point Technical.

The program is mutually beneficial for the students and the Yard. Students have the benefit of developing a trade within a real life work environment. The Yard establishes a pipeline of young workers who have the potential to integrate into full-time positions after graduation.

To be appointed under this initiative, students must be at least 16 years of age and enrolled in a half-time academic/vocational curriculum.

The Yard's student wage grade hires for the 2012-2013 school year are: (left to right) Kareem Stanley, X20; Destin Hartman, X20; Adam Russell, X10; Douglas Rutherford, X10; Seth Rayman, X30; Jacob McCullough, X40; Brandon Vernon, X30. Not available for photo: Seth Heminger, X10; Norman Young, X10.

Yard Enlisted Member of the Quarter

ME1 William Lahey, Security
FY 12, Third Quarter

Yard Civilian of the Quarter

Travis Jacobson, Ordnance Shop
FY 12, Third Quarter

Milestones

Retirements

Henry Whitaker
Pipefitter Leader
41 Years

Eugene Miller
Production Machinery Mechanic
28 Years

Promotions

Julius Hill, Crane Operator to WG-11
Ralph King, Painter to WG-9
Jeff McHale, Electrical Engineering Technician to GS-9
Christian Wooden, Supervisory Mgmt Analyst to GS-12
Russell Root, Marine Machinery Mechanic to WG-10
Charles Bare, Pipefitter Leader to WL-10
Carl Wieland, Pipefitter Leader to WL-10
Eric Harvey, Electrician to WG-11

Baltimore Area Coast Guard Commands Host 3rd Annual "Diversity Day" Celebration

The Baltimore Area Coast Guard (BACG) commands held their 3rd annual Diversity Day at the Yard on October 4, 2012. Although rainy weather forced the celebration indoors, the BACG military and civilian employees enjoyed a variety of cultural exhibits, Coast Guard booths, ethnic food sampling, and performances by guest artists. Native American, African-American, Hispanic American, and Asian/Pacific American performers provided cultural education as well as outstanding entertainment.

Mr. Keith Colston, a cultural consultant for the Baltimore American Indian Council, served as the celebration's guest speaker. During the Native American Indian dances, Mr. Colston narrated the history of the Tuscarora and Lumbee Indian tribes of North America.

The BACG commands and organizations participating in this year's celebration included the Coast Guard Yard, Surface Forces Logistics Center, Sector Baltimore, Asset Project Office Baltimore, Mobile Support Unit Baltimore, Coast Guard Spouses Association, Federal Women's Program, Coast Guard Enlisted Association, Chief Warrant Officers Association, MWR, and BACG Morale.

Lean, cont. from pg 4

Covert (X31), Ed Coffley (X31), and Alan Randolph (X21).

Aside from increasing capacity, the SCBA facility provides some lean process improvements and new capabilities. The facilities location is near the SFLC warehouse, and it has a large entrance bay that will allow a forklift to drop off pallets of SCBAs requiring maintenance. The facility has three workstations that have their own parts supply, tools and test equipment. After maintenance, the SCBAs are moved to a cleaning station where they are sanitized and made ready for use. Finally, the SCBAs are packaged and delivered to the warehouse where they are sent out to the ships that need them.

Lean concepts that have been included in the project are: standard workstations, shadow boards to organize tools, standard work procedures, and a "U" shaped product flow within the facility. By incorporating Lean concepts in the SCBA facilities construction, the team was able to balance the process, eliminate bottlenecks, and improve efficiency.

Yard Combined Federal Campaign
Concludes November 30th

"Together We Will
Make a Difference"

YARD NEWS

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Captain Richard Murphy
Commanding Officer

Dottie Mitchell
Editor

Jennifer Walter
Collateral Duty Graphic Designer

YN3 Melissa Murray and SN Tom Labarre
Collateral Duty Photographers

Department of Homeland Security
U.S. Coast Guard Yard

Mail Stop #5
2401 Hawkins Point Road
Baltimore, MD 21226-1797

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