



Fleet Readiness Center Southeast

# NETWORK

Issue 2, 2016

## COMFRC bids FRCSE team farewell



Rear Adm. Paul Sohl, commander, Fleet Readiness Centers (COMFRC), speaks with employees on the P-3 line April 28. Sohl took questions from the men and women in attendance about the future of P-3 maintenance and repair, as well the state of Fleet Readiness Centers.

**R**

ear Adm. Paul Sohl, commander, Fleet Readiness Centers (COMFRC), returned to the familiar confines of FRCSE April 27-29 as part of a farewell tour of sorts before his tenure ends in June.

Many to whom he spoke were old friends. Sohl served as executive officer of FRCSE at Naval Air Station Jacksonville from 2007-09, and commanding officer from 2009-11. After his command tour, he went on to command the Naval Air Warfare Center Weapons Division at Naval Air Weapons Station China Lake, California before taking the helm of Fleet Readiness Centers.

Sohl made stops at FRCSE Detachment Jacksonville, FRCSE Detachment Mayport and Cecil Commerce Center during the week, briefing the workforce on challenges that lie ahead and thanked them for the daily work they perform to keep the military's aircraft flying.

"You all are so important to the Navy because you get planes back to the fleet," Sohl told a crowd of workers outside the Jacksonville facility's F/A-18 line. "You are performing what I believe to be miracles in maintenance and repair. I just wanted to say thank you from the bottom of my heart."

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# NETWORK

*Fleet Readiness Center Southeast*

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# Skipper's Corner

*FRCSE Team,*

**W**e can all look forward to another wonderful summer here in beautiful Northeast Florida. The First Coast has so much to offer outdoors that it would be crazy not to enjoy it. Whether it's surfing (unless you're scared of sharks), bass fishing (unless you're scared of alligators), or family vacations (unless you're scared of being trapped in the car with your kids for hours on end), we should all get out and enjoy it.



**Capt. Chuck Stuart**  
Commanding Officer

Just remember, we in the Navy refer to this time as the "101 Critical Days of Summer," between Memorial Day and Labor Day, for a reason. Many threats to our safety don't have sharp teeth, but can be just as deadly. This is a time of year we all need to be especially careful of the decisions we make. Whether in the water or on the road, we need to make smart choices to ensure our safety so we remain ready to carry out the mission.

As 2016 rolls along, we are going to be increasing our focus on lean processes to help us sustain and improve our production numbers. In 2009, we began implementing Critical Chain Project Management (CCPM) at FRCSE and the improvement has been dramatic. Going forward, CCPM and accompanying programs like Drum-Buffer-Rope will help us work more efficiently, increasing throughput and making your jobs easier. I urge each of you, if you are not already, to familiarize yourself with these processes. Every Each Sailor and civilian at FRCSE can assist us with finding ways to make our facility more efficient. So be on the lookout and go to your supervisors with your ideas!

Our year is progressing well, and we are hiring at full-throttle to match our growing workload. We've already hired hundreds of new employees this year. We're on target to reach our hiring goal for the year of over 550 new workers. These new employees are crucial to keep up with our workload.

We sold our last EA-6B Prowler this year, and our trainer work is ramping up. Along with the continuing high-demand for F/A-18s, we're going to need all hands on deck to finish the year strong.

I thank all of you for your continuous hard work and efforts in helping us improve our organization. FRCSE has never been more relevant. The U.S. military has never depended on us more than it does right now. Let's show ourselves worthy! Good luck and Godspeed.

CHARLES M. STUART  
Captain, U.S. Navy  
Commanding Officer

## Award

Vice Adm. Paul Grosklags, commander, Naval Air Systems Command (NAVAIR), right, presents NAVAIR In-service Support Center Electronics

Engineer Robert Loe with a certificate recognizing him as the National 4.8 Support Equipment Engineer of the Year at FRCSE April 26.



## Award

FRCSE Detachment Jacksonville Assistant Officer in Charge Lt. Cmdr. Trent Arnold presents AE1 (AW) Daniel Hedner with

the Secretary of the Navy Trophy award, M1 Garand Mark 2 during command quarters. Hedner earned the award while representing the United States Navy Marksmanship Team during the 2013 National Rifle Matches. Hedner demonstrated exceptional sportsmanship and marksmanship by scoring a 186-6X out of 200 in the 1,000-yard high power rifle competition earning first place for the U.S. Navy during the Farr Trophy Match. These rifle trophy awards were last presented to winners in 2012.



## Key West Frocking



FRCSE Executive Officer Capt. Trent DeMoss, left, and Detachment Key West Officer in Charge Lt. Cmdr. Paul Douvier, right, gather with recently frocked Sailors from the detachment after a ceremony June 1. Front row, from left: Capt. DeMoss, AS3(AW) Shaun Sullivan, AS1(AW/SW) Jeremy Crisostomo, AS3 (AW) Forrest Gary and AD3 Ashley Lauria. Back row, from left: AS2 Dylan Oursborne, YN1(AW) Antwoine Whitley, AS2 Jeffrey Jones, AS2 (AW) Colin Dobbs and Lt. Cmdr. Douvier. Not pictured: AS3 Mellisande Lampley. (U.S. Navy Photo by AT1 Joshua Burnett/Released)

## FOD Walkdown



FRCSE Sailors and civilians form a line as they head across the NAS Jacksonville runway for a foreign object debris walkdown June 21. Several commands from the air station participated in the event in preparation for the upcoming reopening of the runway after an 11-month construction project.



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# Taylor lauds Sailors at FRCSE Detachment Mayport Change of Charge



Cmdr. Claude Taylor speaks to his Sailors of FRCSE Detachment Mayport during a change of charge ceremony June 24 in which he relinquished charge to Lt. Cmdr. Joseph "Derek" Tindell. Taylor will assume the role of components officer for Commander, Fleet Readiness Centers.

**T**he tight-knit group of 200 FRCSE Detachment Mayport Sailors said goodbye to Officer in Charge Cmdr. Claude Taylor June 24.

The detachment supports Navy helicopter squadrons deployed around the globe with rework and maintenance for their aircraft, engines, components and support equipment. The Sailors have made major strides – both professionally and personally – with Taylor at the reins.

"Detachment Mayport is the premier H-60 I-level maintenance facility in the fleet because of you," Taylor told the Sailors. "There are helicopters operating off ships and in the desert right now thanks to your skills and dedication. You are exceptional."

Taylor went on to put specific numbers to a few of the group's accomplishments in the last 24 months, including the repair and rework of 32,000 aircraft components returned to the fleet.

"You introduced new, advanced repair processes and techniques, enhancing our capabilities in electro-

optics, avionics, composites, support equipment and engine repair," he said. "And, for the first time in more than seven years, established shipboard support equipment rework at this facility."

"You reduced work items in process from a high of 385, to an all-time low of 96."

Along with Detachment Mayport's accomplishments in its official role of maintaining Navy helicopters, the team has logged 30 months without an alcohol-related incident. In February, officers from the Jacksonville Sheriff's Office visited the detachment to present Taylor and his Sailors with an award for the achievement.

"When I got here, I challenged each of you to leave here better than when you arrived, and you did," Taylor said, citing the college courses completed by Sailors during his tenure. "Keep it up."

To Taylor, those are not just words. Enlisting in the Navy in 1981, he eventually rose to the rank of senior chief before he was commissioned as a warrant officer in 1997. He later tran-



Cmdr. Claude Taylor, near right, relinquishes his charge of FRCSE Detachment Mayport to Lt. Cmdr. Joseph "Derek" Tindell, far left. Overseeing the ceremony was FRCSE Commanding Officer Capt. Chuck Stuart, near left. Also pictured is Detachment Mayport's AVCM Jean-Martial Previllon, far right.



Lt. Cmdr. Joseph "Derek" Tindell speaks during the FRCSE Detachment Mayport Change of Charge ceremony June 24. Tindell took over as officer in charge from Cmdr. Claude Taylor.

sitioned to aviation maintenance duty officer in 2004, earning a Bachelor of Science and master's degree along the way.

FRCSE Commanding Officer Capt. Chuck Stuart praised Taylor for his leadership and the Sailors for their accomplishments.

"The importance of Detachment Mayport's success may be underestimated by those not associated with what we do here, but make no mistake – the very lives of American service members and our allies deployed to conflict zones on the other side of the

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## Change of Charge

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world hang in the balance,” Stuart told the Sailors in attendance. “Without the helicopter squadrons Detachment Mayport keeps in the air, Navy ships and Sailors would be under-supplied, under-armed and partially blind.

“Thank you so much for all that you and your Sailors have done here.”

Taylor is moving on to Patuxent River, Maryland as the components officer for Commander, Fleet Readiness Centers.

Lt. Cmdr. Joseph “Derek” Tindell, a familiar face around FRCSE, relieved Taylor as Detachment Mayport officer in charge. Though most recently serving as Patrol Squadron 10’s assistant maintenance officer at Naval Air Station Jacksonville, Tindell served in several rolls at FRCSE from 2007 to 2011, including as officer in charge of FRCSE Detachment Key West.



Senior Chief Aviation Electrician’s Mate Nathaniel Sawyer, left, is reenlisted by FRCSE Detachment Mayport Officer in Charge Cmdr. Claude Taylor during the change of charge ceremony June 24.

## FRCSE establishes capability to repair eye-safe laser rangefinders

**F**RCSSE held a ribbon-cutting ceremony June 17 to officially establish a partnership with L-3 Warrior Systems - ALST to provide depot-level support services for U.S. Navy H-60 helicopter eye-safe laser rangefinders (ELRFs).

ELRFs are electro-optical instruments that combine binocular observation and distant measuring to determine target ranges. They are designed to protect the eye-sight of service members working and training in the field.

The joint collaboration allows FRCSE technicians to repair and test ELRFs for the helicopter’s Multi-Sensor Targeting Systems (MTS) using state-of-the-art test equipment and information technology. These systems or turrets, provide pilots with long-range surveillance, high-altitude targeting, tracking, range-finding and lasers.

“This partnership provides an opportunity for FRCSE and L-3 Warrior Systems – ALST Orlando to have a teaming agreement to assist with getting MTS repair units back to

the field as soon as possible,” said L-3 Warrior Systems - ALST Customer Service Team Program Manager Mark Orr. “FRCSE provides a second source to increase and improve the turnaround time of lasers to ensure the end goal of returning the unit to the warfighter.”

The company is also providing continued support services, training and supply chain systems needed to maintain ELRFs in the fleet.

“It’s a continuation of growth with our partnerships in terms of standing up organic capability at the depot,” added FRCSE Integrated Product Team Lead for Avionics Components Sammie Kimble. “The ELRF is one of the newer lasers that’s been developed. It is eye safe friendly and won’t damage the eye-sight of the soldiers on the field.

“This partnership continues to give us the capability to support the MTS turret. And it helps FRCSE advance our continued efforts to be an electro-optics center of excellence for the Navy.”



L-3 Warrior Systems - ALST Customer Service Team Program Manager Mark Orr (left) and Electronics Mechanic Cathy Cornioli cut a ribbon to officially activate the depot’s eye-safe laser rangefinder (ELRF) capability. Looking on are Business Office Director John Martin (back, left), Avionics Product Manager Chris Kopp (second from left, back), Integrated Product Team Lead for Avionics Components Sammie Kimble, (second from right) and Business Management Specialist Tina Testa. The partnership between FRCSE and L-3 allows artisans to provide depot-level support services for the ELRFs in support of the U.S. Navy’s H-60 aircraft.





Capt. Stuart scoops a load of aluminum scraps collected in a recycling bin from a computer numerical control machine as (from left) Tool and Cutter Grinder Ken Havens, Industrial Environmental Division Program Manager Jacob Deeb and Industrial Environmental Division Director Henry Pape look on. This is just one small part of the environmental initiatives the military depot supports which recently earned the command the CNO's Environmental Award for Sustainability.

## Another stride toward smaller environmental footprint for FRCSE with CNO Environmental Award

**T**he Chief of Naval Operations recognized FRCSE in February for its environmental successes with the CNO Environmental Award for Sustainability.

This is the second consecutive year the command is earning this prestigious award. FRCSE will now advance to compete for the Secretary of the Navy Environmental Award.

FRCSE is a full-spectrum industrial aircraft facility that involves engineering and manufacturing components, logistics and maintenance of high-performance engines, aircraft and weapons systems. These operations offer multiple opportunities to be good stewards of the environment, of which FRCSE employees have taken full advantage.

"I make this run two or three times per week," said Charles Miller, an FRCSE material identifier, as he picked up a cart full of residual aluminum chips from a computer numerical control machine. "I wash them three times to remove any oil residue and dust, then a truck takes it to Defense Logistics Agency Disposition Services to be sold as bulk."

The scrap aluminum, steel and titanium are left over after aircraft components are milled from bulk stock. The metal shavings are just a sliver of FRCSE's efforts to further shrink its environmental footprint. It's just one part of a coordinated effort by the environmental department and military depot workers to keep the command in compliance with state and federal regulations.

Our goal was to develop environmental acumen across the command," Environmental Engineer Henry Pape said. "We created a compelling scoreboard, determined specific actions that would lead to the scores we were looking for and held each other accountable by posting information in shop areas to let them know how they were doing from an environmental standpoint.

"It is absolutely gaining traction."

Among FRCSE's top environmental accomplishments were:

- ▶ Reduced energy by implementing steam reduction and high-efficiency lighting
- ▶ Reclaimed more than eight tons of Rhenium, a chemical element

of metal, and expanded its metals reclamation program to include F404, F414 and TF34 engine components, totaling 49 tons.

- ▶ Reclaimed two EA-6B Prowler aircraft, recycling nearly 19 tons of aircraft material and recovering aircraft parts for a Navy cost avoidance of \$14.5 million.

- ▶ Diverted 250 tons of waste from landfills and recycled more than 1,680 pounds of universal waste.

- ▶ Recycled more than 160 tons of used oil for energy recovery and reduction.

To be recognized for such an award – for the second consecutive year – requires all hands on deck, Pape said.

"It's a team effort, it's not just something our office does," he said. "All we can do is help to facilitate and guide the team working on these aircraft."

The facility's success is the result of the command's emphasis on environmental care and employees' dedication to that standard, FRCSE Commanding Officer Capt. Chuck Stuart said.

"The selection of both FRCSE and FRC Southwest for this award shows the importance that Commander, Fleet Readiness Centers places on environmental stewardship, and that focus has filtered down through the ranks," Stuart said. "I could not be more proud of our entire team on their sustained and structured approach toward eliminating any impact we may have on the environment - a very lofty goal."





From left, AT2(AW) Jeris Campbell, AS2 Dustin Bennett, AT3 Robert Webb and AS3 Richard Pettis of FRCSE Detachment Jacksonville work together to move shingles during a community volunteer day at the Habitat for Humanity Jacksonville ReStore.

## FRCSE Sailors give back to local community

**F**RCSSE Detachment Jacksonville Sailors came together to help out the local community by volunteering at the Habitat for Humanity Jacksonville (HabiJax) ReStore March 31.

The team of about 20 Sailors spent the day organizing and cleaning the warehouse, assisting customers and offloading trucks arriving with donated items.



AS3 Richard Pettis, left, and ATAA Gene Bryson of FRCSE Detachment Jacksonville, offload a donated refrigerator from a delivery truck at the Habitat for Humanity Jacksonville ReStore.

AT1(AW/SW) Travis Galloway rallied the team and coordinated the event. "FRCSE Detachment Jacksonville Sailors spend as much time as possible helping out different organizations in Duval and Clay Counties," he said. "As the command's volunteer coordinator, I try to switch up the events to make it fun and to assist various agencies. We've helped HabiJax build homes, worked here in the store, participated in local clean-ups, helped in homeless shelters, etc.

"I try to hold different events about twice a month depending on work schedules. I put the word out and our Sailors show up to volunteer. They are very interested in helping people in our community."

Galloway has volunteered at the HabiJax ReStore so much that the managers made him a store team lead. "I know what jobs need to be taken care of here and with our Sailors volunteering, we get it done," he said.

For AT2(AW) Jeris Campbell volunteering here is something he takes great pride in.

"I'm working here today to give back to the community. I grew up in Jacksonville so it makes me happy to help uplift my town and help others in need," he said. "We have been organizing some areas of the store to make it more ac-



ATAN Dalton Waddell, left, and ATAN Issac Fraley organize the ceramic tile area of the Habitat for Humanity Jacksonville ReStore.



From left, AT1 Travis Galloway, ATAN Issac Fraley and AT2 Chris Macke sort ceramic tiles at the Habitat for Humanity Jacksonville ReStore. The Sailors spent the day volunteering to give back to the community.

cessible for customers and cleaning up. We've moved shingles and ceramic tiles, unloaded a couple trucks of donated items and filled up an entire dumpster with unusable items and debris."

The work the team of Sailors completed was definitely appreciated.

"The Navy folks are the best – they help us out tremendously," said HabiJax ReStore Assistant Manager Mike Calder. "It's amazing how much work they accomplish. They are extremely dedicated and we really appreciate all their help cleaning up our store today. They are awesome!"

The HabiJax ReStore is a 38,000 sq. ft. home improvement outlet that benefits the organization's mission of building affordable housing for Jacksonville residents.



# COMFRC

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"I always said the best ideas come from within 50 feet of where the work is being done."

During his visit, Sohl handed out a trio of Meritorious Civilian Service Medals to recognize Lucas Downard and Gail Eyler at Cecil Commerce Center and Rex Ledford at Mayport. All three were honored for providing

Rear Adm. Sohl, left, and FRCSE Components Integrated Product Team Lead Tim Postemski discuss the F/A-18 left outer wing panel forward spar and missile rib replacement process at the FRCSE F/A-18 Wing Shop April 28.



critical first aid to save the lives of coworkers.

The admiral also recognized the contributions of his active-duty Sailors and presented several of them with command coins for volunteerism within their divisions and in the local community.

"I came to visit FRCSE to see what you are

Rear Adm. Sohl talks with AM3 Armando Vivaldo as he visits with Sailors at the FRCSE Hydraulics Shop April 28.



doing and to reemphasize how very important your mission is in supporting the fleet," Sohl told FRCSE Detachment Jacksonville Sailors. "Your jobs are crucial to the P-8 Poseidon platform. We need your skill sets to help continue deploying our assets worldwide and keep our missions growing. Thanks for what you do each and every day. You really are

making a difference within the FRCSE Enterprise and to our fleet."

In Jacksonville, Sohl visited with employees at the FRCSE F/A-18 and P-3 lines, manufacturing division and Crinkley Engine Facility April 28. The next day, he stopped by to take part in the retirement ceremony of Chief Aviation Structural Mechanic (AW) Morgan Lemos, who specifically requested his presence because of the impact Sohl made upon him as a young petty officer.

However, perhaps Sohl's major legacy will be his innovations in integrat-

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Rear Adm. Paul Sohl, commander, Fleet Readiness Centers, left, speaks with four FRCSE artisans, from left to right, Michael Mayer, Mike Worthington, Paul Taylor and Derrick Kennedy about the future workload of the Navy's trainer aircraft during his visit April 28.



# COMFRC

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ing FRCSE's civilian and military workforce. That legacy lives on with operations like the FRCSE hydraulics shop, where Sailors and civilians work alongside each other.

"I'm especially happy to see our civilian artisans working side-by-side with our junior Sailors teaching them what they know," Sohl said. "Many of our civilians are retiring and it's crucial that their knowledge is passed on."

During his tenure as commanding officer of FRCSE, Sohl oversaw the beginning of maintenance work on F/A-18 Super Hornets, and also saw the last S-3B Viking leave the facility. Tremendous strides were made in production, capability, employee safety and environmental stewardship.



From left, AD2(AW) Jacob Freeman, AD2(AW) Sarah Werner and ADAN Devon Henson work on a cold section module for the SH-60 engine as Rear Adm. Sohl thanks the Sailors for their dedication to the fleet.

The Waterloo, Iowa native was a natural fit as both commanding officer of FRCSE, as well as COMFRC. Sohl earned his bachelor's degree in Aeronautical Engineering from the Massachusetts Institute of Technology in 1985, followed by a Master

of Science in Aeronautical and Astronautical Engineering from Stanford University. He deployed as part of Operation Desert Shield and Operation Enduring Freedom, tallying over 3,200 flight hours in 30 different aircraft.

In August, Sohl will take over for Rear Adm. Jeffrey Penfield as Commander, Operational Test and Evaluation Force in

Norfolk, Virginia. Though Sohl made it clear he will always maintain a fondness for his current role.

"They're going to be dragging me out of here with scratch marks on my desk," he said.

Sohl will be succeeded as COMFRC by Capt. Michael Zarkowski, who is currently serving as COMFRC vice commander.



Rear Adm. Sohl discusses future P-8A Poseidon workloads and leadership roles in the Navy with a group of Sailors from Fleet Readiness Center Southeast Detachment Jacksonville during his visit to the command April 27.



Jason Bell, an FRCSE electronics engineer working at Cecil Commerce Center, right, explains to Rear Adm. Sohl the proposed F-35 LMSTAR to electronic Consolidated Automated Support System Offload program that will provide F-35 I-level repair capability for the Navy and Marines ashore and afloat.



## FRCSE Detachment

# Key West

volunteers for community



Sailors from FRCSE Detachment Key West gather during a volunteer event to spruce up a local neighborhood.

The Sailors worked more than 267 hours cleaning, painting, landscaping and building a playground in support of the event which was sponsored by the Florida Keys Outreach Coalition.



ASAN Mellisande Lampley, left, and ASAN Cassidy Rohr paint a door at the Florida Keys Outreach Coalition during a community volunteer event.



FRCSE Detachment Key West Officer in Charge Lt. Cmdr. Paul Douvier prepares the ground to install a new playground during a community volunteer project in Key West.



ASAR Andrew Cella of FRCSE Detachment Key West prepares concrete as Niels Hubbell, operations manager for Bella Construction, ensures its consistency while building a playground in Key West. The project was part of a community volunteer event to enhance a neighborhood in support of the Florida Keys Outreach Coalition.

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ASAR Kannon Bischoff paints some decorative brickwork on a home in support of the Florida Keys Outreach Coalition.

From left, AS3 Colin Dobbs, AMAN Joshua Stasson and ASAR Andrew Cella of FRCSE Detachment Key West, pour concrete to set a fence post during a Florida Keys Outreach Coalition event.



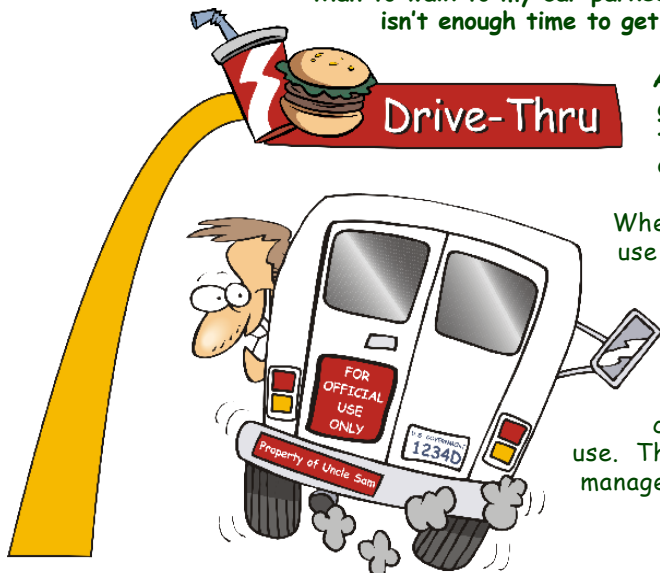
AT1 Nicholas Kolakowski, left, mixes a batch of concrete as ASAN Kirk Coco assists during a community volunteer event to build a playground in Key West.



AS2 Daphne Watkins of FRCSE Detachment Key West, pressure washes an area as part of a volunteer beautification project in Key West, Florida March 5.

## Legal Toons Q&A...

**Q:** I have access to a Government vehicle at work and was wondering if during lunch time I could use the vehicle for short trips to the credit union or to grab a bite to eat on base. It's more convenient to use the Government vehicle than to walk to my car parked so far away. By the time I walk to my vehicle and back, there isn't enough time to get my lunch or run errands.



**A:** No. Neither convenience nor efficiency justify misuse of government vehicles. When working at your duty station, travel to dining facilities or the credit union is not official use, whether on or off base.

When not specifically authorized for job requirements, unofficial use of Government vehicles includes: travel to/from quarters and work areas; travel to/from banks and credit unions; travel to/from on-base locations offering personal services, such as the Navy Exchange, post office, dry cleaner, restaurants, etc.; travel to/from union offices or the Human Resources Office for personal business; or any other use for personal convenience. These restrictions apply equally to "buddha" use. The minimum penalty is **30 days suspension without pay** with no management latitude permitted for levying a lesser penalty.

**No hamburger is worth a month's pay!**



# FRCSE Chiefs mark birthday with PT session for Sailors

A group of FRCSE Sailors hustle along the road with a large rope during a team-building exercise April 1 at NAS Jacksonville.



As dawn stretched its fingers across the physical training grounds of Naval Air Station Jacksonville on April 1, FRCSE chief petty officers filled the air with cadences and encouragement.

The chief petty officers used the command-wide physical training session to mark the 123rd birthday of the U.S. Navy chief petty officer. On April 1, 1893, the Navy officially created the grade for nearly all rates, advancing most first class petty officers to chief petty officer.

Not only did the new rank entitle the Sailors to better pay, better food and, eventually, their own distinctive

uniforms, but it also brought with it new responsibilities.

"It's a tradition we hold that when you make chief, it is the ultimate leadership role," said Chief Aviation Machinist's Mate Kim Ha of FRCSE Detachment Jacksonville. "It reflects your skill and ability to lead. The chiefs are the ones who lead the junior Sailors and advise junior officers as well."

With that idea in mind, the command fitness leader, Chief Aviation Support Equipment Technician Howard Williams, decided to mix things up a bit. He went to see some old friends at the Center for Naval Aviation Technical Training Unit Jacksonville and brought out a slew of ropes, tires, ammunition canisters and logs. Sometimes chiefs must think outside the box.



FRCSE Sailors complete a shoulder exercise using ammunition canisters as another team runs while carrying a large rope behind them. The command physical training event was held in honor of the Navy Chief's 123rd birthday.



FRCSE Sailors negotiate a tire jump, led by AT2 Michal Tekac, standing left, at an FRCSE physical training exercise April 1.

"I know for a fact the Sailors like this more than the traditional pushups, sit-ups and running," Williams said as sweat dripped down his face. "My philosophy is if you want to come out here, you'll give me 100 percent."

"If you feel like I'm forcing you to be out here, if it's mundane, if it's boring, they won't give me 100 percent."

Williams had the Sailors sweating

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# Chiefs

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as they ran up hills, pulled each other with ropes attached to tractor tires and lifted hefty wooden posts.

Master Chief Navy Counselor (SW/AW) Marvin Philpot said the obstacles provide a good metaphor for the role of the chief petty officers.

"Being a chief petty officer entails leadership, setting an example and helping guide the Navy into the future," Philpot said. "What we're doing this morning is showing our Sailors that we're here to support them no matter what obstacles they face.

"That's the point behind all these different obstacles. We're here to help motivate them through the obstacles in their lives and their careers."



Using a set of ropes, a group of Sailors from FRCSE drag a team member on a tire at the NAS Jacksonville Obstacle Course April 1.

The road to the "Goat Locker," a euphemism for the Chief's Mess dating back to the days when livestock

were kept aboard Navy ships, is a long one for enlisted Sailors. But just making the rank and donning the khaki uniform doesn't make the chief, Philpot said.

"You struggle your whole career to become a chief petty officer," he said. "When you get to this spot in your life, you find out that it's about doing what we're doing right now: helping the Sailors get through things in life. You're making them men and women first, then you make them Sailors. Once they're Sailors, then you have them guiding our Navy. That's our overall goal."



Displaying strength and coordination, FRCSE Sailors perform squat thrusts using wooden polls at a command physical training event honoring the 123rd birthday of the Navy chief petty officer.

## Blood Drive



Phlebotomist Shundel Welch of OneBlood carefully sticks Capt. (Sel) Wes Joshway, FRCSE production officer, who donated a pint of blood during the command's quarterly blood drive March 29. Joshway reached his one-gallon milestone during his donation.



Front row (l-r) FRCSE Nondestructive Inspection (NDI) co-workers Joe Steiner, Whitney Greaney and Pamela Underwood are all smiles after donating blood. Back row (l-r) OneBlood Mobile Unit Supervisor/Phlebotomist Ashley Moore and Marquis Stubbs, Transportation.





From left, ADC Kim Ha, ASC Justo Valverde of FRCSE Detachment Jacksonville and military family member Caitlin Flaherty prep food to make gumbo at the Ronald McDonald House in downtown Jacksonville.

## 'Chief chefs' prepare dinner at Ronald McDonald House

**S**ailors from the FRCSE Detachment Jacksonville Chief's Mess purchased, prepared and served dinner to residents at the Ronald McDonald House in downtown Jacksonville.

The FRCSE Chief's Mess raised funds to purchase the ingredients to make a meal of gumbo, spaghetti and fruit salad for the families staying at the "home away from home" who have children undergoing medical procedures at nearby hospitals.

Several Sailors volunteered their time to prepare and cook the meal in the newly constructed Ronald McDonald House kitchen.

"We came up with the idea to

volunteer here, so I researched it and contacted them to see how we could help," said Chief Aviation Support Equipment Technician Justo Valverde of FRCSE Detachment Jacksonville and volunteer coordinator for the FRCSE Chief's Mess. "After deciding what to make and determining how much food to buy, we went shopping and got a group to volunteer to cook the meal at the facility."

The group of "chief chefs" spent several hours preparing chicken and sausage for gumbo, cutting up vegetables and fruit, cooking meat, boiling spaghetti and baking garlic bread to serve the residents.

"It has to be extremely difficult for

these families to have sick children who have to go through medical treatments and be away from their homes," said Master Chief Avionics Technician (AW/SW) Fred Flaherty who participated in the volunteer event. "For us to come here and provide this meal for them is just one small way to be able to help. I've volunteered at Ronald McDonald Houses at different locations where I've been stationed.

"It gives you a sense of pride and professionalism to volunteer in the community," he added.

Ronald McDonald House employees enjoy having military members come pitch in, said Tonda Hoyton, Ronald McDonald House Family Services associate.

"They have been so supportive," Hoyton said. "We've been doing a lot of construction lately expanding the house, so groups of Sailors have come to help move furniture and clean some of our areas. We really appreciate all that they do."

Ronald McDonald House Development Director Carol Harrison agreed.

"I want to thank you so very much for coming here tonight and doing this for our families," Harrison said. "It means so much to them to come back from the hospital and have a home-cooked meal. This is the heart of our house and our families bond when they share meals here.

"They are all going through similar circumstances with sick children so it helps to talk to others going through the same situation."

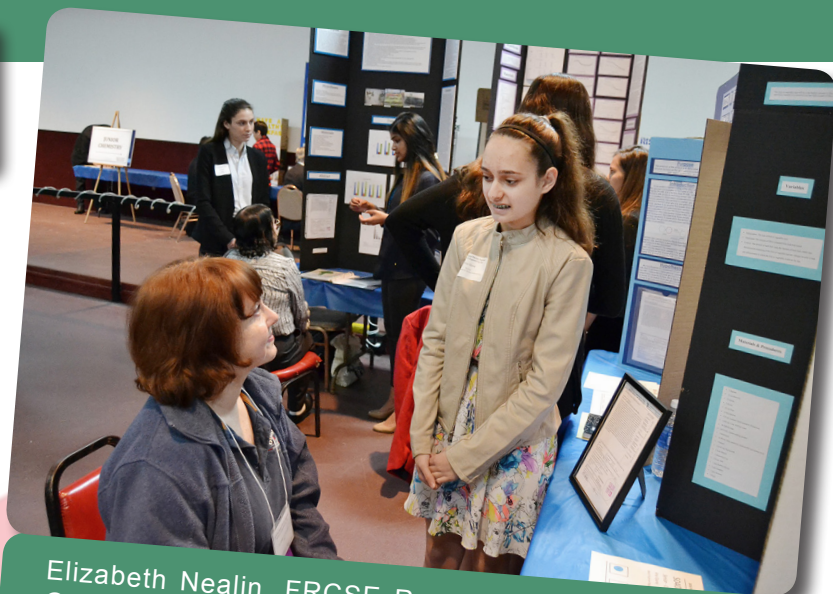
The Ronald McDonald House, located on the Southbank of Jacksonville, features 30 bedrooms and is under renovation to increase the home to 54 rooms for families in need of housing while their children undergo medical procedures. Volunteers can assist with nightly meals, special events and other projects.



AVCM (AW/SW) Fred Flaherty (left) stirs a pot of his authentic chicken/sausage gumbo while AZC (AW) Robert Portell (right) chops parsley in preparation for the evening meal at the Ronald McDonald House in downtown Jacksonville.







Elizabeth Nealin, FRCSE Research and Engineering Group Site Leader, talks with a student about her entry during the Northeast Florida Regional Science and Engineering Fair at the Morocco Shrine Auditorium. Nealin was one of several current and former FRCSE engineers and chemists who volunteered their time to serve as judges for the event to help spark interest in science and technology.



Ernestine Lawson, left, judges a student's entry at the Northeast Florida Regional Science and Engineering Fair at the Morocco Shrine Auditorium. Lawson is a chemist at FRCSE's Materials Lab. The student's project was titled, "The Road to an Artificial Pancreas."



FRCSE Materials Engineer David Brock discusses a student's entry with her entitled, "Heavy Metal Hookah?"



Ryan Brune, an aerospace engineer at FRCSE, right, listens as a student explains the aerodynamics of rocket fin designs. Brune and Elizabeth Nealin were special Awards Judges at the Clay County Science Fair.



From left: FRCSE Engineers Peter Hauser, Chris Langston, and Matt Kinberg volunteered as Special Awards Judges at the Northeast Florida Regional Science & Engineering Fair held at the Morocco Shrine Auditorium. Special awards were sponsored by the Defense Acquisition University (DAU) Alumni Association.



## *Congratulations FRCSE Award Winners!*

### **NE Regional Science & Engineering Fair**

Howard Royce (Senior)  
Kylie Wnorowski (Junior)

### **Clay County Science & Engineering Fair**

Gladys Irizarry (Senior)  
Sebastian Kouchakjy (Junior)





USS Iwo Jima's support equipment is housed in a tent structure at FRCSE Detachment Mayport. The structure was set up to provide Iwo Jima's 900 Division with a place to rework and store the ship's equipment at its new home-port of Naval Station Mayport.

## USS Iwo Jima finds good neighbor in FRCSE Detachment Mayport

**W**hen the USS Iwo Jima (LHD-7) first arrived at Naval Station Mayport in August 2014 after a seven-month deployment, FRCSE Detachment Mayport welcomed it with open arms.

Seven months at sea dished out the normal beating to the ship's ground support equipment. The crew needed some dry ground to do the post-deployment tasks of cleaning, stripping, repainting and repairing things like the ship's fire trucks, tow trucks, nitrogen carts and tow bars.

"We knew right off the bat that the Iwo Jima was coming this way and we prepared a place for them," said Chief Aviation Support Equipment Technician Angel Gaud. "They came in and we told them, 'We have plenty of space including an office with computer access to work in.'"

"Any assistance that we could provide to them, that's what we've been doing."

A crew erected an enormous framed tent on the Detachment

Mayport grounds, which was filled nearly wall-to-wall.

"They needed the facilities because of the amount of gear they had," Gaud said. "They needed to store some of the gear they weren't currently working on."

"At the same time, they could move around and bring it to where they were working on it."



Aviation Support Equipment Technician (AS) Airman (AW) Shane McMaster, left, and AS3 Travis Shelhamer, right, of USS Iwo Jima's 900 Division, perform maintenance on a mobile electric power plant in a shelter built for the ship's equipment at FRCSE Detachment Mayport. The vehicle is used to supply power to aircraft aboard the ship.

Gaud had a good idea how much space the Iwo Jima would need.

"That was my first ship back in 2003 to 2007," Gaud said. "I knew the gear, and that helped out because I knew exactly what they were going to bring and how it worked."

FRCSE Detachment Mayport's main mission is to maintain, repair and supply the support equipment for the station's helicopter squadrons. But whether it's the Navy's fleet of aircraft or ships, it's just different sides of the same coin, according to Aviation Support Equipment Technician 1st Class Benjamin Taylor, the detachment's quality assurance representative who worked with the Iwo Jima's crew during the transition.

"It's all a big circle," Taylor said. "In reality, we're all just helping each other."

In addition to the new structure, FRCSE Detachment Mayport also opened up its calibration lab.

"With some of the avionics equipment, you have to be on solid ground to calibrate them," said Chief Aviation Electronics Technician Chief Alfonso Maroni. "We made room for them and even worked together on a few items."

"Anything they needed to calibrate, they brought here."

For the Iwo Jima, the assistance was invaluable.

"The use of FRCSE's facilities has been vital to the rework of our support equipment," said Lt. Cmdr. Shawn Collins, USS Iwo Jima maintenance officer. "It has allowed us to have a safe and secure work environment since our return from deployment August 2014."

"We extend our gratitude for all the generosity FRCSE offered to our ship and crew, ensuring calibration and support equipment efforts remained ongoing through the ship's CNO maintenance availability period."

The new space will also help FRCSE Detachment Mayport as well.

"When they're gone, that's more space for us," Taylor said. "Once we get something finished and it looks all nice and new, we can store it there and keep it out of the elements."



# Clay County recognizes local service members

Service members from NAS Jacksonville, Blount Island Command and Camp Blanding Joint Training Center were honored at the annual Clay County Military Appreciation Luncheon at the Thrasher-Horne Conference Center in Orange Park, Fla., May 26.

The luncheon, hosted by the Clay County Chamber of Commerce and VyStar Credit Union, began with presentation of the colors by the Ridgeview High School Color Guard, singing of the national anthem, invocation and a short tribute to prisoners of war and those missing in action.

"Our way of life has been defended and continues to be defended by many of you in this room today. Today we honor the service of not only the great men and women who currently serve in our armed forces from the Northeast Florida region, but also those who have served our country so honorably at pivotal moments in our history," said Clay County Chamber of Commerce President Doug Conkey.

He also asked all veterans and those who serve the public to stand for a round of applause.

VyStar Credit Union President and Chief Executive Officer Terry West also offered his gratitude to the service members.

"On behalf of our VyStar members, officials and employees it's our privilege to sponsor this event as we take time to thank those serving in the military and civil service, past and present, and the families for what you do for our community," he said.

West then introduced the keynote speaker, Capt. Chuck Stuart, commanding officer, Fleet Readiness Center Southeast (FRCSE), who thanked Clay County representatives for their continued support to the military and gave a brief overview about the command.

"We perform in-depth overhaul, repair, and modification of aircraft, engines, and aeronautical components for al-

most every aircraft the Navy flies," said Stuart. "We work on components for cutting edge platforms like the F-35 Joint Strike Fighter, the P-8 Poseidon and H-60 Romeo helicopter. In addition, we are performing maintenance and repair to extend the lifespan of the F/A-18 Hornet fighter attack aircraft. This work is critical for the Navy's readiness.

We are the largest employer in the Northeast Florida/Southeast Georgia area. So far this fiscal year, we've hired more than 200 new employees and are planning to add another 350 before the year is out. We're growing."

Stuart also thanked Clay County representatives for their continued support to the military.

After Stuart's remarks, Conkey announced Hospitalman Samantha Boddie of Naval Hospital as the recipient of this year's VyStar Award for Military Excellence.

"Wow! I never expected this - what a great honor and such a beautiful award," said Boddie, humbly after accepting her award. "I'm really grateful for this recognition and for being here today. I have only been stationed here for about a year, but really enjoy helping out my community."

Boddie earned the award for her outstanding work in the hospital's pediatric clinic and as a volunteer for the Guardian Ad Litem program. She also helps out the Jacksonville Miracle League assisting special needs children participate in sporting events.

Also recognized were six other Sailors from NAS Jacksonville, a Marine from Blount Island Command, several Soldiers from Camp Blanding Joint Training Center and a Coast

Guardsman from Coast Guard Helicopter Interdiction Tactical Squadron. Each received a plaque and gifts from Clay County area businesses in appreciation for their outstanding service.

"I think it's an honor being recognized today by the Clay County Chamber of Commerce," said Aircrew Survival Equipmentman 3rd Class (AW) Yemaya Benta of Fleet Readiness Center Southeast. "I feel really blessed and really wasn't expecting this. I really enjoy giving back to the community and have participated in several volunteer events in Clay County. I help out with their Adopt-A-Mile program and help out at my church whenever I can."



PR3 (AW) Yemaya Benta of FRCSE, left, proudly accepts her Clay County military appreciation plaque May 26 from VyStar Credit Union President and CEO Terry West, center and David Goldberg, chair-elect for the Clay County Chamber Board of Directors.

Capt. Stuart discusses the importance of the command and its people not only to the warfighters but to the local community during the annual Clay Chamber Military Appreciation Luncheon.

Stuart thanked the community leaders for their support and stressed the value of maintaining cooperative partnerships.





# FRCSE reaches new capability heights for Navy's ears in depths

**F**RCSE sent a signal that should prove music to the Navy's ears with a ribbon cutting March 1.

The celebration marked FRCSE's achievement of depot-level status to repair and maintain the Navy's Airborne Low Frequency Sonar (ALFS) system, the AQS-22. Depot-level is the most complex and intensive level of work performed, involving repair of the ALFS' advanced parts, or subassemblies.

The system is a crucial asset for the Navy, carried by Navy helicopters and lowered down hundreds of feet beneath the ocean's surface by way of a cable and reeling machine. The ALFS sonar, known as a transducer, is capable of identifying a submarine down to its name by reading its vibration signature as it moves through the water.

The ability to repair the systems in-house will save the Navy both time and money, according to those involved with the program.

"Before we reached this capability, many of the ALFS components were

shipped back to France for repair," FRCSE Business Management Specialist Mike Minton said. "The beyond capability of maintenance (BCM) cost – what it costs the Navy to send out equipment it cannot repair – was astronomical.

"It was almost \$1 million to send the reeling machines back to the manufacturer in France, and the transducers were \$1.8 million per unit."

Though Navy Sailors began repairing the system's reeling machines in December, the work was limited to identifying and replacing broken parts – known as intermediate, or I-level, work. The civilian workers were, at that point, limited to repairing the reel and cable system within the reeling machine. Now, the integration of Sailors performing

intermediate-level work with civilians performing depot-level work, means FRCSE can complete all necessary repairs to the ALFS.

"The ALFS was designated as a core asset, which means a certain percentage of the work on the system has to be done at a military depot," Minton said. "When a system is a core asset, it is something that is

very important to our national defense."

Naval Air Systems Command searched for a facility that had the necessary infrastructure and knowledge base to take on the new work, and chose FRCSE. Once they made the decision, the FRCSE Depot Activation Team went to work preparing the facility and ensuring all logistical elements were in place.

"The process includes planning, identifying items required and ordering equipment, ensuring partnerships are in place and training the artisans," Minton said. "We evaluated the building to determine where to set up the testing benches, power requirements and cooling systems. It's a huge process, and everyone has to be on the same page."

One of the main advantages of the new operation at FRCSE's Hangar 1000 is that everyone will be under the same roof. Tim Postemski, FRCSE integrated product team lead for components, emphasized the collaboration of Sailors, performing intermediate-level work, and civilians performing depot-level work.

"Having that capability and having it co-located will clearly help with cost and other aspects of support for the fleet on a critical system," Postemski said. "You're saving the taxpayers money in the long run.



Artisans Jim Calhoun, left, and Stephen Frankewicz, right, apply epoxy to a sample cable before they test its strength at Hangar 1000. The cable is part of the reeling machine that lowers the sonar into the water.



FRCSE Sailors, civilians and members of Thales, the manufacturer of the Navy's Airborne Low Frequency Sonar system, gather to cut a ribbon in celebration of the facility's achievement of depot-level repair status for the Navy's Airborne Low Frequency Sonar system at FRCSE Hangar 1000.

*(continued on page 19)*



"The knowledge transfer and tricks of the trade we'll pick up over time will also be an important benefit to this."

Though the ALFS system is at the forefront of sonar technology, FRCSE artisans have lifetimes of knowledge and experience from which to build. Jim Cal-

houn, after six years in the Navy, went on to a 30-year career with a civilian manufacturer of sonars for the military. As a technical representative, his job encompassed many of the responsibilities he will have going forward with the new system.



"I worked with, and trained Sailors," Calhoun said. "Anyone who needed any kind of help with the sonars was my customer,

whether they needed help operating it, maintaining it or they just needed parts."

John Paquin logged 20 years in the Navy and worked as a contracted instrument repairman for another 16 years before coming to the ALFS program at FRCSE in September. Donald Ng has been with FRCSE since 1996, working with P-3C automatic test equipment.

Though the artisans have been staying busy working on the ALFS' reel and cable assembly, they're ready to get their hands on the sonars themselves.

"We're all electronics guys," Calhoun said. "So we're ready to get into the transducers."

From left, Harry Sanders of Thales Defense and Security, FRCSE Components Production Officer Lt. Cmdr. Matt McClure, Tim Postemski, FRCSE integrated product team lead for components and FRCSE Business Management Specialist Mike Minton, look over a transducer for the Navy's Airborne Low Frequency Sonar system. The transducer is lowered from a helicopter into the ocean to detect submarines.

## CEWRC Fish Fry Sea King Park 20 April



If you would like to be a part of the CEWRC team, contact Dorothy Johnson @ 790-5851



# -Around the Plant-



Sheet Metal Mechanic Calvin Tapley drills on an F/A-18 missile rib in the FRCSE wing shop



Aircraft Engine Mechanic Susan Fiest removes cables from fuel nozzles on an F414 engine



Machinist Jesse Johnson machines an F404 shroud support in the Crinkley Engine Facility



Non-destructive Inspector (NDI) Jeremy Paradise, left, and NDI Pete Bethley, right, train AM2(AW/SW) Reginald Carter of Detachment Mayport on how to use a mobile automated scanner to identify corrosion discrepancies in the composite of an F/A-18 Hornet outer wing.



From left, Vaughn Neuroh, Ted Burke, George Motes, Steven Steiner and Jamie Thomas proudly display their Green Belt certifications after receiving them from Capt. Stuart during a ceremony April 20. Green Belts are employees who have been trained on the Six Sigma improvement methodology and lead process improvement teams to complete various projects to improve command processes.



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