

VOLUME 59 NUMBER 37

SEPTEMBER 22, 2018

THE KWAJALEIN HOURGLASS



WAMSLEY

U.S. ARMY

THIS WEEK

EOD TECHS

DISPOSE OF WWII-ERA BOMB - P 2

KWAJ WELCOMES

NEW RTS RANGE DIRECTOR - P 3

THE STORY ON LEAD

FOR ARMY HOUSING - P 4

RTS RANGE DIRECTOR
LT. COL. JAKE WAMSLEY JOINED
THE USAG-KA COMMUNITY IN AUGUST 2018.



JESSICA DAMBRUCH

EOD TEAM DESTROYS BOMB

📷 Courtesy of Kwajalein EOD

Kwajalein EOD Techs assess a 100-pound bomb found at Kwajalein's south end Sept. 7.

NEWS/JESSICA DAMBRUCH

On Friday, Sept. 7 at 11 a.m., Sam Tayloe of KFS LLC picked up the phone and called Kwajalein EOD. The site manager for the shoreline remediation project at Kwajalein's west end reported construction workers had discovered an interesting object at the island's old Navy dump site. According to an EOD after action report, Tayloe's find had been pulled in from the shoreline with heavy equipment in the course of the project. It was nearly eight inches in diameter. Even though it was rusted and worn, the unmistakable bullet-shape meant it could only be a piece of unexploded ordnance.

Kwajalein EOD arrived at the discovery site shortly after Tayloe called in his report. EOD Techs Matthew Hess, Scott Cornelison and Chris McLaughlin safely recovered and transported the item to the EOD facility for further analysis. They examined the bomb's shape, size and presence or lack of distinguishing features like bomb rack lugs, rotating bands, fuzes and fins. Researching military ordnance manuals, the EOD team identified it as a 100-pound MK1 or MK 4 Series General Purpose (GP) bomb of U.S. manufacture. GP munitions of this type would have been used in air drops and fitted with a variety of fuzes and fins to strike targets.

How the UXO got to its current location

is something of a mystery. It is possible that the bomb was discarded in the sea with other scrap metal and munitions in post-World War II clean-up operations. It may have been buried at the site, or traveled in the surf to its 2018 resting place. The EOD after-action report notes a determination on fuzing was not possible. Because of this and limited UXO storage on island, an emergency EOD disposal operation had to be performed.

By 12:30 a.m., EOD techs had secured a safety perimeter around the recovery area. The bomb was secure; together with island personnel they now worked to ensure a safe operation. USAG-KA Commander Col. James DeOre and DPT-MS Maj. Joshua Noble granted authorization for the disposal. Kwajalein Security and Access Control and DACP ensured unauthorized personnel and residents remained outside the declared exclusion area. EOD contacted Harbor Control and Base Operations/Air Terminal Control to notify incoming vessels and flights to stay clear.

Based on their blast calculations, likely fragmentation and proximity to the dig site and flight line, EOD dug a five-foot demolition pit to dispatch the bomb. A counter charge was prepared and dual-primed with 50 feet of detonating cord, which explodes at 21,000 feet per second. The system would be initiated using a MDI (Modernized Demolition

Initiator) or Shock Tube, which travels approximately 6,500 feet per second.

Prior to the operation, KRS Environmental, Safety & Health conducted a survey of soil and wildlife. At 2:55 p.m., shortly after EOD laid the demolition material and took photos of the site, Base Operations authorized the demolition. The charge was initiated using a time fuse. At 3 p.m., the detonation reportedly rattled island windows.

After observing a safety waiting period, the techs ventured out of cover to the pit, inspected the remnants, gave the "all clear" and released the roadblocks. The post-detonation analysis reported that the bomb was in fact an empty shell that contained no explosives.

THINK YOU FOUND UXO?

It is far better to be safe than sorry. Unexploded ordnance can be found anywhere on Kwajalein Atoll. Despite years of exposure to the elements, UXO still poses a real-time hazard. Kwajalein residents should be aware of the danger that UXO poses and take appropriate action if UXO is spotted.

Remember the Three R's: Recognize, Retreat and Report. Never touch or move suspected UXO. Contact Kwajalein EOD at 5-1433 or SACC at 5-4445. To help EOD, provide as much information as possible (size, shape, location, method of marking) during your call.

THE KWAJALEIN HOURGLASS

The Kwajalein Hourglass is named for the insignia of the U.S. Army 7th Infantry Division, which liberated the island from the forces of Imperial Japan on Feb. 4, 1944. The Kwajalein Hourglass is an authorized publication for military personnel, federal employees, contractor workers and their families assigned to U.S. Army Garrison-Kwajalein Atoll.

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Garrison CommanderCol. James DeOre Jr.
Acting Public Affairs OfficerMike Sakaio
Communications Manager.....Jordan Vinson
Communications SpecialistJessica Dambruch



USAG-KA WELCOMES RTS RANGE DIRECTOR

HOURLASS REPORT

U.S. Army Garrison-Kwajalein Atoll and Ronald Reagan Ballistic Missile Defense Test Site recently welcomed a new range director.

Lt. Col. Jake Wamsley, RTS range director, has served in the U.S. Army for more than 20 years. After commissioning as an armor officer in 1998, he enjoyed tanker assignments. He described his decision to join the U.S. Army Acquisition Corps as valuable.

"I'm not sure it gets more fun than driving down the training area at 50 miles per hour shooting [from] your Abrams tank," said Wamsley in a recent interview. "It has been the best decision I have made in my career to move from operations to acquisition, based on the impact that acquisition officers have on a Soldier in the field. At the end of the day the Soldier in the field is our customer."

In the past, Wamsley has worked under the Chemical and Biodefense Program (CBD) and completed vehicle network testing in the Network Integration Evaluation at Aberdeen Proving Ground, Maryland. Prior to his assignment at USAG-KA, Wamsley served for three years at Huntsville's Redstone Arsenal, Alabama, as the Patriot Advance Capability Phase Three (PAC-3) product manager.

"[It was] definitely not a surprise," said Wamsley of his assignment to USAG-KA. "It was something I actively pursued. When I was out here for the Patriot OT4 test flight, I [decided] if I could ever get a job on Kwajalein, I would jump on it. I guess I got lucky again. I had a year

between command and potential other assignments. I could either go to the Pentagon or have a fun assignment like Kwajalein. I talked to my branch manager and he was able to slot me."

Reagan Test Site customers will receive the benefit of Wamsley's sophisticated experience in defense program management and weapons testing.

"Being a board select manager for a major weapons system [like PAC-3] was a load of responsibility, but also a heck of a lot of fun," he said. "We were able to take the Patriot advance capability missile segment enhancement—the latest Patriot interceptor—basically from milestone C, which means we can produce at low rate—through operational tests. One [test] was on Kwajalein last fall, the Patriot OT4 test flight. We got approval to move to full rate production from the Army staff and Army acquisition executive."

The range director looks forward to the activities that the Reagan Test Site affords and says he'll do his best to bring his operational testing experience to RTS.

"I am well versed in how difficult it is sometimes to plan testing," Wamsley said. "The range is really one of those national assets. The unique geographical location we have here allows us to do some pretty neat tests as well. It's a perfect storm of range assets and unique geography that allows us to get our mission done."

As for assuming the role of range director, Wamsley is eager to begin work.

"Getting up to speed on how to run the range will be challenging until we've

done it a few times as a team," he said. "Other than that, everything we need to run the island is here. All the personnel we need to do the work to ensure the island remains running as a test site are here. Building the team between RTS, the range contractor, the garrison IMCOM installation team and working together with a common vision could be a challenge, but I think it's absolutely doable."

Working closely with a sizeable contractor population to perform the RTS mission will be unique, said Wamsley. He appreciates the unique appeal of the garrison's work community with its high contractor-to-Soldier ratio. The range director says the mission is about recognizing and appreciating team strengths and preplanning contingencies.

"The way I view contractors is [they are] just another member of the team here," Wamsley said. "There are certain things that contractors can and can't do. They are part of the team to make sure our mission[s] are successful."

Wamsley also looks forward to spending time with his family and becoming a scuba diver while stationed on USAG-KA.

"[Kwajalein] is like small town USA, for the most part," said Wamsley of his first few weeks' experience on island. "Everybody on the island knows each other. From what I've seen so far, the community is close-knit. That's a neat aspect of living here. You can't ask for a better-looking place, in my opinion. From the palm trees, to the white sand beaches, to the crystal clear ocean water, it's really a place to be explored and enjoyed while we're here."

U.S. Army photo by Jessica Dambruch



USAG-KA Commander Col. James DeOre is joined by members of the Department Public Works at a special community town hall to address lead in Army housing Sept. 13.

U.S. Army Photo by Mike Sakaio

COMMANDER DISCUSSES LEAD HAZARDS IN ARMY HOUSING

HOURLASS REPORT

U.S. Army Garrison-Kwajalein Atoll Commander Col. James DeOre held a special town hall Sept. 13 at the Kwajalein Jr.-Sr. High School Multi-Purpose Room. More than 50 residents attended the hour-long event. With a panel of housing, environmental and engineering staff on hand, DeOre opened the discussions to inform residents of the hazards of lead in Army Housing. He highlighted a recent Reuters article about an Army family whose son experienced elevated blood lead levels and other serious health conditions possibly caused by living in lead-contaminated Army Family Housing.

DeOre reminded residents that prior to 1978, homes were painted with lead-based paint. Only the 200 and 400-series old Navy housing units are presumed to still have lead hazards. Dome homes, tilt-up houses and the Army housing at Kwajalein's North Point were all constructed after 1978. Of USAG-KA's nearly 800 buildings, just over 500 were built before 1978. Residents are reminded that higher concentrations of lead paint would likely be found near un-renovated window and door trims.

The Environmental Protection Agency advises that pre-1978 structures do not present a lead hazard as long as paint remains in good condition. Deteriorated or damaged paint can release lead in the form of paint chips, dust and residue. To mitigate risks associated with lead-based paint still likely pres-

ent in many homes, USAG-KA routinely renovates, repairs and paints houses during housing change of occupancy maintenance [CoOM] or as residents report damaged paint in their homes. It is the responsibility of the occupants to report any paint damage to the service desk at 5-3550.

Residents can contact the Public Works service desk at 5-3550 to get deteriorating surfaces repainted. A comprehensive Lead Hazard Assessment of the Child Development Center was performed 2013. Comprehensive testing for lead in drinking water was also conducted at the CDC and George Seitz Elementary School in 2013. DeOre shared that the CDC and elementary school, built in 1968 and 1962, respectively, receive annual maintenance and repair of deteriorating paint before each school year.

Other sources of lead include hobbies, utensils, toys, food, cosmetics and drinking water. USAG-KA's drinking water gets tested annually and off-site analysis routinely indicates that garrison water is well within EPA's recommended safe levels. The next sampling event will incorporate a representative cross-section of housing types (in addition to the CDC and elementary school) in line with recently revised Army lead testing guidance. Further, the Army is developing a plan to execute a tiered approach, beginning with housing with children aged 6 years-old and under, for validating its current procedures to protect families from lead hazards.

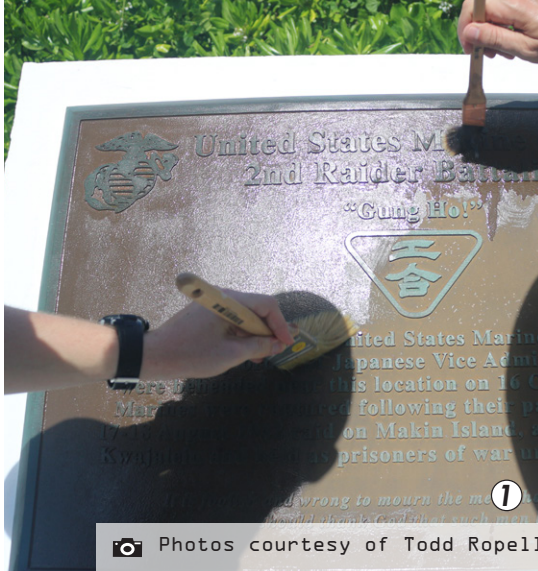
There is no safe level of exposure

to lead. Children with even minimal blood lead concentrations can suffer decreased mental ability and developmental issues; children with higher blood lead concentrations may develop hearing problems, anemia and behavior and learning problems. DeOre shared with Kwaj parents that USAG-KA medical facilities can draw children's blood and send the bloodwork to Honolulu to test for lead analysis.

For more information on lead hazards, including measures to protect yourself and your children, please access the Army Public Health Center website at <https://phc.amedd.army.mil/topics/workplacehealth/ih/pages/lead.aspx>. Additionally, residents may contact Derek Miller at the USAG-KA Department of Public Works for more information at 5-5449.

Advice for further mitigating the risks of household lead:

- **Place work orders quickly for peeling paint and water damaged paint**
- **Use water to prepare food and drinks**
- **"Flush" water taps for 30 seconds before filling cups, pots, or pans for drinking or food preparations**
- **Regularly clean debris from mesh faucet screens and aerators**
- **Only use lead-free containers, cookware, and tableware**



Photos courtesy of Todd Ropella and Grant Day

U.S. Army photo by Jessica Dambruch

1-2) Volunteers and Eagle Scout Travis Ropella work together to clean and paint 19 of Kwajalein's war monuments as part of Ropella's culminating Eagle Scout project. 3) FROM LEFT TO RIGHT: Former USAG-KA Command Sgt. Maj. Todd Shirley, Scoutmaster Grant Day, Eagle Scout Travis Ropella and Col. James DeOre meet at USAG-KA Command for the official presentation of the completed Eagle Scout Project.

KWAJ SCOUT PRESERVES MONUMENTS

HOURLASS REPORT

Before Kwajalein resident Travis Ropella turned 18 years old, he had important work to do. As a Kwajalein Boy Scout on the verge of earning the rank of Eagle Scout, he had to execute a service project for the community. Taking on the care and maintenance of 19 Kwajalein memorial and battle site markers would be no easy task for a typical maintenance team, but the Eagle Scout felt it was his duty to the garrison and community to undertake the project.

Together with a group of peers and volunteers, over the course of a month, Ropella led a project clean-up effort at the 19 memorial sites. He also constructed a new brochure to document the clean-up effort.

As the Eagle Scout in charge, Ropella served as the project's manager. After receiving Scoutmaster approval from Boy Scout Troop 314 leaders Angel Alejandro and Grant Day, Ropella had to

execute and follow a timeline, manage volunteers and orchestrate each step of the project's completion over the course of several weeks.

For Ropella, the memorial maintenance was a labor of love. A self-professed history aficionado, he wanted to do something to preserve the plaques for the garrison.

"It took a lot of elbow grease to clean the monuments," Ropella said. "Depending on the type of monument, you need different materials. Most have a bronze kind of metal or alloy plate. For those we used a cleaner that had to be environmentally safe, and hard scrub brushes to get most of the rust off."

After the scrub operation, the monument pedestals were painted and given a thick coat of protective wax.

It was a goal to work with the resources he had on hand, Ropella said.

"The most challenging part of this project was working with things we could get on the island," he said. "Mak-

ing sure everyone had enough time and could meet was also tough. We had a big team. Sometimes my father and I would go out before the team to get started."

The work took more than 110 man hours and was completed with a budget of under \$500. Ropella thanks his sponsors and assistants for helping him complete the project. Among them, Meghan Day photographed the work. Dan Farnham and American Legion Post 44, Kwajalein Archaeology and numerous friends and scouts around the island helped as well.

Following the completion of the work, Ropella formally presented his project to the prime beneficiary, USAG-KA Commander Col. James DeOre. The colonel commended Ropella for his diligence and perseverance.

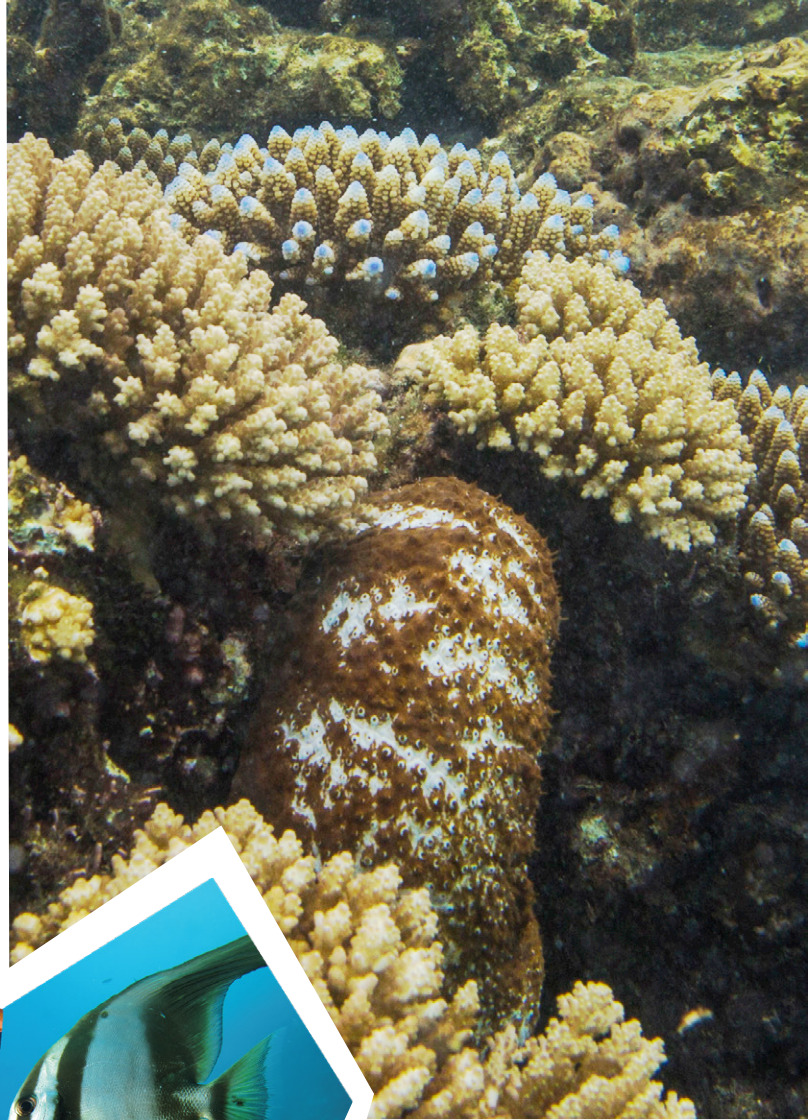
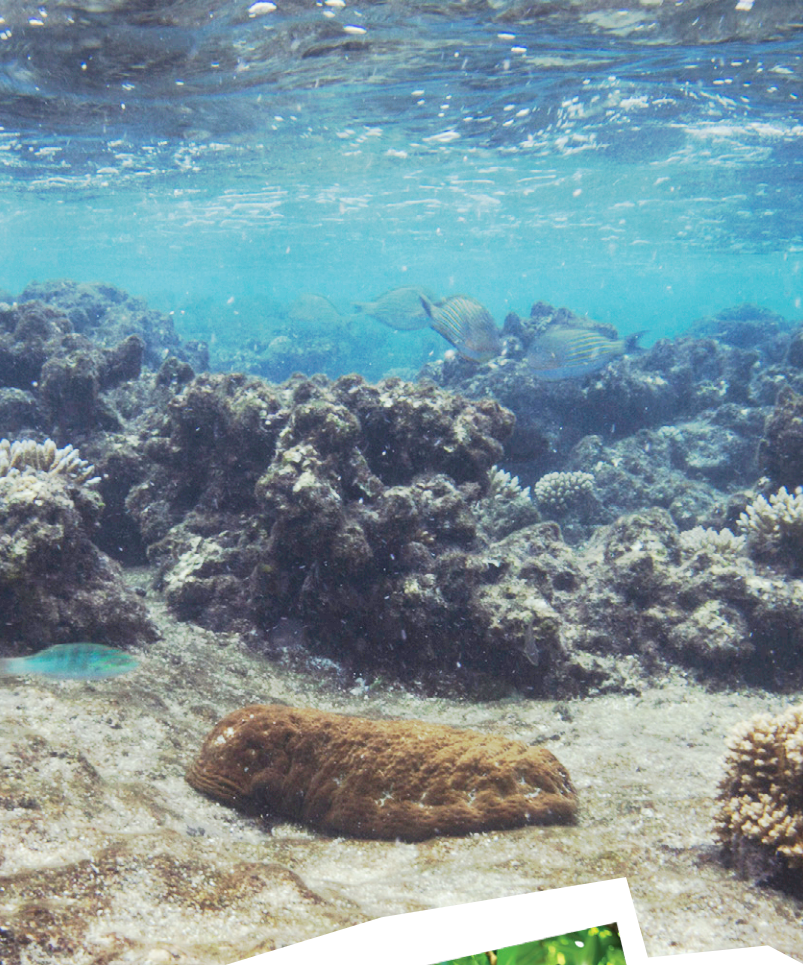
After completing his last year in Boy Scouts, Ropella plans to serve as a junior assistant scout master.

"Once you're an Eagle Scout, you're always an Eagle Scout," he said.



USAG-KA FMWR EVENTS IS ON FACEBOOK!

Follow U.S. Army Garrison-Kwajalein Atoll FMWR on Facebook to receive the latest updates on class schedules, community athletics, rentals, registration, events and fun activities.
www.facebook.com/usagkafmwr.



📷 Courtesy of Jordan Vinson

Meet the neighbors: Kwajalein residents are destined to encounter at least one sea cucumber (*Actinopyga mauritiana*) in the lagoon on an afternoon dive or snorkeling outing.



**Nature
Shot**

BY JORDAN VINSON

Captured in these photos is a common friend of the reefs of the Marshall Islands, the sea cucumber species *Actinopyga mauritiana*. These cute, cuddly echinoderms are found throughout the Pacific and Indian Oceans, from Madagascar and the Red Sea to Polynesia and Micronesia.

They are common sights to scuba divers, snorkelers and reef combers on the islands of Kwajalein Atoll, where they are usually found in shallow water on reef flats and also in deeper water down to 60 feet in depth.

The life of a sea cucumber isn't very exciting, but the role they play in the marine ecosystem is important. They pass their time recycling nutrients in seawater by consuming and breaking

down organic matter. This is similar to how earthworms on the prairie operate. Look closely at the end of one these soft, cucumber-shaped fellas and you'll see a ring of small tentacles reaching about the substrate for food. Running along its bottom are distinctly five rows of much shorter appendages that you could call tube feet. *A. mauritiana* and its sister species use these to scoot around—very slowly—and anchor their bodies to whatever surface they happen to be on when experiencing heavy surf.

Unfortunately, worldwide, *A. mauritiana* is in trouble. According to the International Union for the Conservation of Nature, *A. mauritiana* is classified as vulnerable—meaning it's approaching the point of being labeled an endangered species. Sea cucumbers, in general, have been harvested for centuries for human

consumption, and they remain popular—sometimes referred to as a delicacy—in nations like China, Japan, Korea, Malaysia and Egypt, to name a few. *A. mauritiana* is no exception. Plucked from the reef, they are left out on tables, where they are dried and often salted for preservation. They later find their way into soups and stews or into sushi rolls.

In many island nations in the western central Pacific region, *A. mauritiana* is among the top sea cucumber species for local subsistence consumption; according to the IUCN, it is harvested in 22 nations throughout this region, from Palau and the Marshalls to Australia in the south and the Cook Islands in the east. Sharp drops in local populations of the species in territorial waters of some nations like Egypt have prompted conservation efforts, but time will tell if these efforts pay off.

BIG PLANS FOR A SMALL BOAT

FEATURE / JEREMY LEE

Boating in Kwajalein Atoll has always been an adventure. Early navigators bound two canoes together and added a sail to create what would later be recognized as the first catamarans. For thousands of years these boats, also known as outrigger canoes, were relatively unchanged and the best way to navigate the ocean currents from island to island and adjacent atolls.

Fast forward to today and boating is still a necessity throughout the region. Those of us fortunate enough to share these islands with the Marshallese have a unique opportunity to enjoy the experiences that recreational boating offers, such as fishing, snorkeling, water skiing, diving or just a leisurely island hopping cruise around the lagoon.

With so many new adventure seekers calling Kwajalein home, the Kwajalein Hourglass decided to offer an overview of how to earn a B-boat captain's license.

The first step is to take a trip to the Small Boat Marina to register and pay for the Boating Orientation and Licensing Class. The required course provides an overview of boating as specified in USAG-KA Regulation 395-9 covering, "Recreational Water Safety." The orientation is covered in two classroom sessions lasting approximately two hours each. New captains are required to pass a knowledge test before continuing with the licensing process, so take notes and don't be late.

Within a few days of taking the exam, students will learn whether they passed or failed the knowledge test via phone. Once you have demonstrated thorough knowledge of the orientation materials, you are on to the next step: touring the lagoon.

The lagoon tour begins by scheduling your appointment at the Small Boat Marina. Individual lagoon tours are possible, but it is recommended that students buddy up with a few people from orientation class to help offset the cost of fuel and boat usage fees that are part of the orientation cruise. The tour is a great way for student captains to become familiar with the process of renting a boat. As an orientation to Kwajalein's recreational boating area, it includes several places of interest depending on your desired activity and an overview of small craft hazards in the



U.S. Army photos by Jeremy Lee

1) The Kwajalein Small Boat Marina. 2) New captains wanted: In this photo, B-boats, a popular diversion on USAG-KA, are available for rent at the Small Boat Marina.

recreational area during different tide flows and weather patterns.

At this point, you have book knowledge and geographical know-how. The last step to becoming a Small Boat Marina certified B-boat captain is the practical test. During the test, students demonstrate they understand how to rent and run a B-boat with responsibility for safety, gear and crew. The test is a start-to-finish process that includes filling out a trip plan, signing for the necessary protective equipment, GPS and using an emergency signaling device.

Then it's time for a physical inspection of the boat and equipment that comes standard on each boat. Once you are confident the craft is sea worthy, it's time to untie and leave the dock. You'll make a quick run out through the lagoon on the west reef, demonstrating knowledge of no-wake zones and the safe boating techniques you must cultivate to be a

good captain.

Next is a straight shot through SAR pass to the open waters of the Pacific Ocean where some of the skills you have learned will be put to the test. Then you'll return the way you came, back through SAR pass, across the lagoon and back to the marina. You'll prove you can dock and tie up the vessel safely to complete the licensing process.

Captaining a vessel comes with the responsibility of being a good steward of the sea and the crew you bring aboard. After completing the course, you are free to reserve boats to start exploring the beautiful waters on our little slice of paradise. As you do, remember the ecological impact of boating and remember to respect the marine life and coral gardens. For more information on becoming a licensed B-Boat captain, inquire at the Small Boat Marina. Happy boating and be safe out there!

ISLAND BRAVO

BY JEREMY LEE

This week's Island Bravo goes to DynCorp International employee Rick Roberts of Killeen, Texas. Roberts is the Flight Operations Supervisor. He helps support the USAG-KA Air Operations mission. A return resident, Roberts feels fortunate to call Kwajalein Atoll home again.

Roberts moved to the atoll from Jamestown, New York. From 2011 to 2013, Roberts worked as an Airfield Operations Specialist on island and couldn't be happier with his decision to return. In his own words, "Not a day went by after I left that I didn't think about returning."

Roberts' job can be demanding and rewarding with a broad scope that includes monitoring airfield maintenance, runway lighting, scheduling all aircraft in and out of the atoll, and monitoring and approving transient aircraft that may need to make a stop. He also schedules fuel and maintenance for all fixed and rotary wing aircraft, disseminates flight plans, monitors weather and coordinates with the FAA for air traffic entering



U.S. Army photo by Jeremy Lee

Rick Roberts mans a dispatcher workstation at Kwajalein Flight Ops in mid-September 2018.

and leaving the atoll. Since all aircraft must receive approval from Air Operations to land on Kwajalein and Roi-Namur, providing air support to USAG-KA would be difficult without Roberts and his team. The position requires attention to detail.

Combined with his Air Ops knowledge and a background in communications and electronics, Roberts makes the job look easy as he transitions seamlessly from task to task.

Roberts looks forward to his time on island. He plans to retire to Nashville, Tennessee, where he plans to watch his granddaughter grow up and be a much bigger part of her life.

THE THREE R'S OF UXO

For your own safety, and the safety of others, remember the 3 Rs. Recognize an item as possible Unexploded Ordnance (UXO); Retreat from the area of the UXO. Report suspected UXO immediately by notifying EOD (5-1433) or CPS (5-4445).

Provide the following information: Location (building #, GPS, landmarks.) and size (compared to common items like a football or scuba cylinder). Treat UXO like you would treat dangerous sea creatures. Look but do not touch.

NATIONAL SUICIDE PREVENTION MONTH

You are not alone. We can all help prevent suicide. If you or someone you know needs help, please contact the Lifeline which provides 24/7, free and confidential support for people in distress, prevention and crisis resources for you or your loved ones, and best practices for professionals.

**September is
National Suicide
Prevention Month**

**National Suicide
Prevention Lifeline
1-800-273-TALK (8255)**



MANIT DAY

Experience Marshallese culture!

Monday, Oct. 1 from

11 a.m. to 2 p.m. at the

Marshallese Culture Center

Taste Marshallese cuisine, enjoy a traditional pig roast, learn Marshallese folklore, learn the art of rope making and husk a coconut! Join in other fun activities for all ages!



SCUBA DIVE SAFETY TIPS

Always dive with a buddy.
Never dive alone.

Wait at least 12 hours before flying after doing a single dive.

Wait 18-24 hours after doing multiple dives.

Divers Alert Network (DAN) recommends refraining from strenuous work at least 24 hours before AND after diving.

Keep your gear up-to-date and serviced regularly. DAN recommends that regulators get overhauled at least once a year.

Each diver should have their own computer.

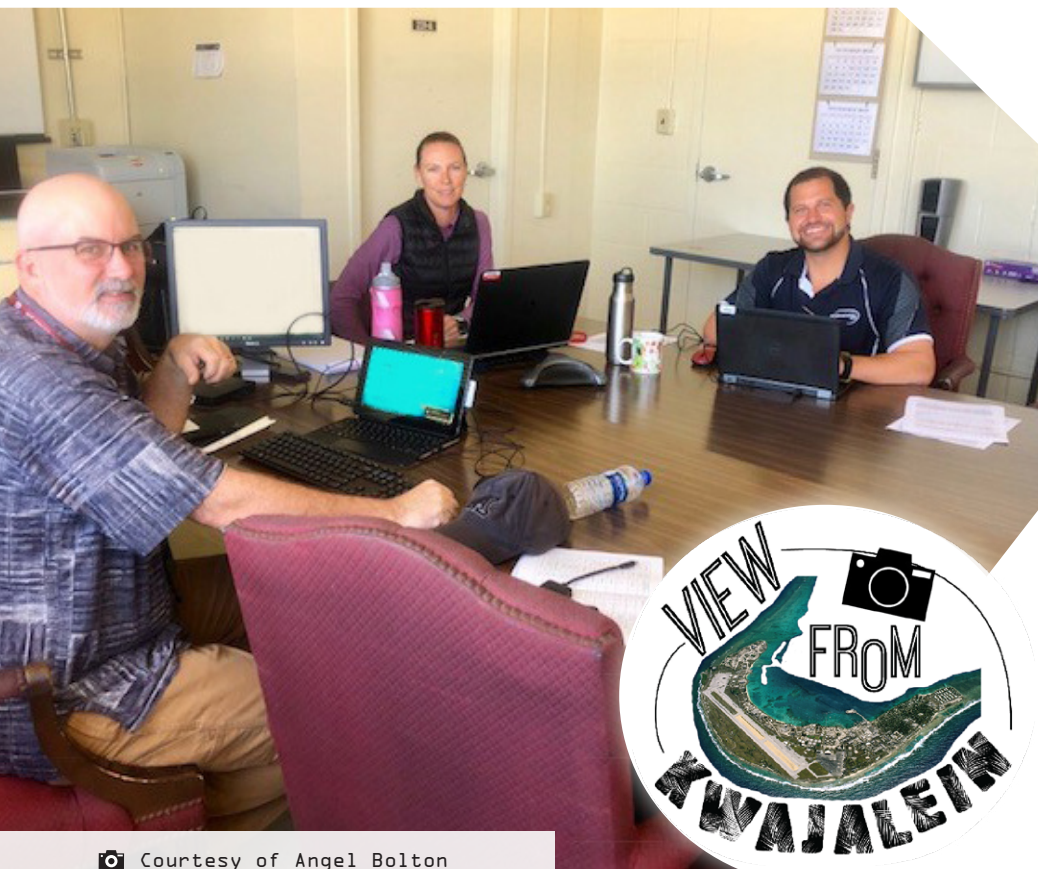
On any given dive, both divers in the buddy pair should follow the most conservative computer.

Do not ascend greater than 60 feet per minute.

Even if not required, always make a safety stop at 15 feet for at least three minutes.

Start the dive day with the deepest dive first.

Avoid making multiple deep dives on the same day.



Courtesy of Angel Bolton

FROM RIGHT: Steven Kass, Angel Bolton and John Donaho, G-4 Supply Systems Analyst, Regional Health Command – Pacific work together to improve medical logistics support to the community.

COMMUNITY CLASSIFIEDS

HELP WANTED

To research and apply for government employment opportunities on U.S. Army Garrison-Kwajalein Atoll and worldwide, visit usajobs.gov.

San Juan Construction has multiple openings on Kwajalein. Please see our website www.sanjuan-construction.com or contact recruiter Tim Hughes at thughes@sjcco.com or (970) 497-8238.

COMMUNITY NOTICE

Ongoing Smoking and Tobacco Cessation offered. Please call EAP at 5-5362 or make an appointment with a physician.

E-Wareness: Asbestos containing material (ACM): material containing more than 1 percent asbestos. Common materials that may contain asbestos include, but are not limited to:

- flooring material
- concrete, transite materials
- roofing material
- caulks, plaster, glazing materials
- acoustical tiles
- gasket and insulation materials
- sprayed-on or troweled-on sur-

facing and fireproofing materials. ACM is prohibited from disposal in landfills on USAG-KA. Do not disturb ACM without proper training and equipment.

E-Wareness: (ACM) ej jutak kin Asbestos Containing Material: material ko im ewor ilon in lok 1 percent in asbestos ie. Material ko emaron wor asbestos ie, botab rejab bed ilo men kein:

- Flooring material
- Concrete and transite materials
- Roofing materials
- Caulks, plaster, glazing materials
- Acoustical tiles
- Gasket and insulation materials
- Sprayed-on or troweled-on surfacing and fireproofing materials

ACM emoji kamo aer jokobej ilo landfill eo ion USAG-KA. Jab madmod e ACM elane ejelok kamine im kein madmod i.

Please check your information in the current phone book. If any changes or updates are required or to include your work e-mail address, please contact Shawn Kelley at 5-1127 or shawn.g.kelley.ctr@mail.mil.

Keep the bottles! We need your empty Windex and spray cleaner

bottles and nozzles for maintenance projects. Contact Karl at 5-1590, or leave a message for pick up.

The Marshallese Cultural Center is now open every week on the following days: Tuesday 4:30-6:30 p.m. and Friday 3:30-4:30 p.m. Things you'll see at the MCC: historic photo collections on life in the Marshall Islands; historic artifacts like pandanus pounders; a small library on Micronesian history and societies; displays of artifacts from WWII; information on the nuclear legacy; sailing "proa" replicas; a new 40-foot outrigger pulled from Legan; and much more.

Creep over to the Bargain Bazaar's Halloween Boutique at the Kwajalein Swap Meet on Saturday Sept. 29, 4:30-7:30 p.m. on the corner of 6th Street and Lagoon. Costumes for kids and adults! Halloween decorations! Pirate costumes & gear for the Swashbuckler's Ball!

Need to send an announcement to the Kwajalein community? Send your message text to kwajafnroller@dyn-intl.com and kwajaleinhourglass@dyn-intl.com to appear in the Kwajalein Hourglass and on the AFN roller channel.

WEEKEND MOVIES

KWAJALEIN MOVIES

Date: Saturday, 22 September 2018
Time: 1930
Location: Yuk Theater
Movie: Sicario: Day of the Soldado
Rating: R
Time: 2 Hr. 03 Min.

Date: Sunday, 23 September 2018
Time: 1930
Location: Yuk Theater
Movie: Hotel Transylvania 3
Rating: PG
Time: 1 Hr. 37 Min.

Date: Monday, 24 September 2018
Time: 1930
Location: Yuk Theater
Movie: Tag
Rating: R
Time: 1 Hr. 40 Min.

ROI-NAMUR MOVIES

Date: Saturday, 22 September 2018
Time: 1930
Location: Tradewinds Theater
Movie: Equalizer 2
Rating: R
Time: 2 Hr. 01 Min.

Date: Sunday, 23 September 2018
Time: 1930
Location: Tradewinds Theater
Movie: Darkest Minds
Rating: PG-13
Time: 1 Hr. 34 Min.



Sexual Harassment/Assault Response and Prevention (SHARP) Contact Information
 CW2 Jarell Smith

SHARP Victim Advocate

Work: 805 355 3421 • Home: 805 355 2139

USAG-KA SHARP Pager: 805 355 3243/3242/3241/0100

USAG-KA SHARP VA Local Help Line: 805 355 2758

DOD SAFE Helpline: 877 995 5247

Attention

The Family Pool & Adult Pool will be closed for maintenance from

17 - 24 September

We apologize for this temporary inconvenience. MWR

Captain Louis S. Zamperini Dining Facility

*MENU CURRENT AS OF SEPTEMBER 21

LUNCH

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	September 29
New England Boil	Honey Chicken	Lemon Baked Fish	Fried Catfish	Baked Chicken	Chicken Alfredo	Roast Turkey
Pepper Steak	Fried Trout	Chicken Vega	Savory Baked Chicken	Hamburger Yakisoba	Teriyaki Beef Skewers	Prime Rib
Pork Fried Rice	Steamed Rice	Noodles Jefferson	BBQ Ribs	Buttered Noodles	Pork Fried Rice	Roasted Potatoes

DINNER

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	September 29
Swedish Meatballs	Spaghetti	Teriyaki Beef Skewers	Beef Stew	Lemon Pepper Chicken	Beef Stroganoff	Ribeye Steak
Baked Pollock	Chicken Parmesan	Honey Ginger Chicken	Chicken Cordon Bleu	Cajun Meatloaf	Salmon	Shrimp
Corn Combo	Mashed Potatoes	Fried Cabbage	Steamed Rice	Wild Rice	Broccoli Cheese Rice	Baked Potatoes

#FAMILYHEALTHAND
FITNESSDAYUSA



NATIONAL FAMILY HEALTH AND FITNESS DAY USA

NATIONAL FAMILY HEALTH & FITNESS DAY WILL BE OBSERVED SATURDAY, SEPT. 29. THE DAY PROMOTES FAMILY INVOLVEMENT IN PHYSICAL ACTIVITY IN SUPPORT OF ONE OF THE GOALS OF THE U.S. SURGEON GENERAL'S REPORT ON PHYSICAL ACTIVITY AND HEALTH.

HOW TO OBSERVE: COMMIT TO AN ACTIVITY WITH YOUR FAMILY OR GATHER FRIENDS TOGETHER FOR AN EVENT AND USE #FAMILYHEALTHANDFITNESSDAYUSA TO POST ON SOCIAL MEDIA.



iREPORT **i KEEP US SAFE**

Your Actions Can Save Lives

WHO TO REPORT TO

Local law Enforcement and Security

*911

*5-4445/4443

*usarmy.bucholz.311-sg-cmd.mbx.usag-pmo@mail

REPORTING SUSPICIOUS ACTIVITY

- Date and time activity occurred
- Where and what type of activity occurred
- Physical description of the people involved
- Description of modes of transportation
- Describe what you saw or heard
- Provide pictures if you took any

WEEKLY WEATHER OUTLOOK

RTS WEATHER STATION STAFF


WEATHER DISCUSSION: Fair weather has persisted in the Kwajalein area this past week. The Intertropical Convergence Zone is moving into our area today bringing new shower activity. This will last overnight but should start decreasing into Sunday. Going into next week our weather will be predominately easterly trade winds with shower coverage along the ITCZ trade wind convergent boundary. The amount of shower coverage will be dependent on ITCZ latitude. At time of writing Kwajalein rainfall has been below average for the month of September. We expect below average precipitation for next 5-10 days. The long term three month forecast for September through November is to receive average to above average rainfall.

SATURDAY: Partly to mostly cloudy with scattered showers (30-50 percent coverage). Wind westerly at 5-10 knots.

SUNDAY: Partly to mostly cloudy with widely scattered showers (20-30 percent coverage). Wind westerly at 5-10 knots to light and variable.

MONDAY FORECAST: Partly to mostly cloudy with isolated showers (10-20 percent coverage). Wind light and variable becoming easterly at 5-10 knots.

For all current weather conditions, please monitor the Kwajalein weather channel. It is important to be weather aware and know what to do in all types of weather conditions. The Atmospheric Science Technology weather team is constantly monitoring weather conditions and will provide updates through official channels as needed.

 SUN-MOON-TIDES				
	SUNRISE SUNSET	MOONRISE MOONSET	HIGH TIDE	LOW TIDE
SUNDAY	6:38 a.m. 6:45 p.m.	5:34 p.m. 4:55 a.m.	3:19 a.m. 4.0' 3:40 p.m. 3.8'	9:36 a.m. -0.4' 9:38 p.m. -0.3'
MONDAY	6:38 a.m. 6:44 p.m.	6:15 p.m. 5:42 a.m.	3:48 a.m. 4.3' 4:06 p.m. 4.1'	10:01 a.m. -0.6' 10:07 p.m. -0.5'
TUESDAY	6:38 a.m. 6:44 p.m.	6:57 p.m. 6:29 a.m.	4:15 a.m. 4.5' 4:32 p.m. 4.3'	10:26 a.m. -0.7' 10:35 p.m. -0.7'
WEDNESDAY	6:38 a.m. 6:43 p.m.	7:39 p.m. 7:17 a.m.	4:43 a.m. 4.6' 4:59 p.m. 4.5'	10:52 a.m. -0.8' 11:05 p.m. -0.7'
THURSDAY	6:38 a.m. 6:43 p.m.	8:22 p.m. 8:05 a.m.	5:11 a.m. 4.5' 5:27 p.m. 4.5'	11:18 a.m. -0.8' 11:35 p.m. -0.7'
FRIDAY	6:38 a.m. 6:42 p.m.	9:07 p.m. 8:55 a.m.	5:40 a.m. 4.3' 5:57 p.m. 4.5'	11:45 a.m. -0.6' -----
SEPTEMBER 29	6:38 a.m. 6:41 p.m.	9:55 p.m. 9:47 a.m.	6:10 a.m. 4.0' 6:29 p.m. 4.3'	12:08 a.m. -0.5' 12:14 p.m. -0.4'

Café Roi

*MENU CURRENT AS OF SEPTEMBER 21

LUNCH

Sunday

Cajun Alfredo
Corned Beef
White Rice

Monday

Baked Pollock
Steamed Rice
Mashed Potatoes

Tuesday

Fried Catfish
Short Ribs
Mashed Potatoes

Wednesday

Gumbo Soup
Jambalaya
Flank Steak

Thursday

French Onion Soup
Jerk Chicken
Pasta

Friday

Cajun Alfredo
Corned Beef
Fried Rice

September 29

Vegetable Soup
Fried Trout
Fried Rice

DINNER

Sunday

Pizza
Pork Loin
Marinara

Monday

Pasta
Fried Catfish
Mashed Potatoes

Tuesday

Tacos
Pork Roast
Fried Rice

Wednesday

Steak
Baked Potatoes
Stuffed Pollock

Thursday

Fried Chicken
Pork Chops
Roasted Potatoes

Friday

Wings
Grilled Cod
Post Roast

September 29

Hamburgers
Jerk Chicken
Fried Catfish

ENERGY CONSERVATION WORK SCHEDULE NOTICE

PUBLIC NOTICE

Johnson Controls Federal Systems (JCFS) contractors with support from the Housing Services Department began implementing Energy Conservation Measures (ECMs) in housing structures beginning Sept. 11, 2018. This effort is part of the Energy Savings Performance Contract (ESPC) intended to improve energy efficiency and improve tenant comfort.

Work durations should last only a few hours in each location. For areas where lighting will need to be accessed, please ensure access to fixtures is available to keep disruptions to a minimum. If you require someone to be present during this effort, have pets or other specific needs please contact Misti Jones (Misti.Jones-ext@jcifederal.com, 5-1927) for appointments within your scheduled timeframe.

For additional information, please contact Rob Hickman (rob.hickman-ext@jcifederal.com), call 5-1927, or also consult the notice and map posted at the Kwajalein Post Office.

Locations	Work Dates	Door Sweeps*	Caulking*	Lighting*
Sands BQ 565	9/11-9/15	x	x	x
Surf BQ 501	9/18-9/22	x	x	x
Tropics BQ 512	9/25-9/29	x	x	x
Housing 457, 459, 479, 481, 483-487	9/11-9/15	x	x	
Housing 451-456, 458	9/18-9/22	x	x	
Housing 443-450	9/25-9/29	x	x	
Housing 467, 469-478, 480	10/2-10/6	x	x	
Housing 426, 428-439, 425	10/9-10/13	x	x	
Housing 205, 217, 219, 421, 423, 424, 440, 460-466, 468	10/16-10/20	x	x	
Housing 402, 404-420, 427, 490-497	10/23-10/27	x	x	
Housing 102, 106, 203, 204, 206-216, 422-429, 241	10/30-11/03	x	x	
Housing 103, 105, 150-165, 166-192	11/27-12/01	x	x	166-176, 177-192
Housing 114, 116, 134-139	12/04-12/08	x		
Housing 119, 121, 126, 128	12/11-12/15	x	x	

*As needed



Kwajalein
SWAP MEET!
29 Sept. 1630 - 1930
 - Corner of 6th & Lagoon -

Sign up by 22 Sept.
 \$5 Registration Fee

Grace Sherwood Library
 Building #805 DSN: 5 - 3331



PRINZ EUGEN OIL REMOVAL PROHIBITED AREA EXTENDED UNTIL NOVEMBER 1

A 2000-foot prohibited area surrounds the Prinz Eugen wreck and is required to ensure public and exercise safety. This safety area will remain in effect until Nov. 1. For questions, please contact Chief Warrant Officer 3 Jamey Norton at 5-3421.

Jikin Jerbal eo ilo PRINZ EUGEN nan bok oil eo ie. Jerbal in bok oil jen wa in ej koman lok non 20 October. 2,000 nee ibelokkin wa eo PRINZ EUGEN emo ke bake. Nan karon wot jukjuginbed eo ke jikin jermal in e kauwatata. Ne elon am kajitok, call e CW3 Jamey Norton ilo 5-3421.



USAG-KA FMWR EVENTS IS ON FACEBOOK!

Follow U.S. Army Garrison-Kwajalein Atoll FMWR on Facebook to receive the latest updates on class schedules, community athletics, rentals, registration, events and fun activities.
www.facebook.com/usagkafmwr