

VOLUME 60 NUMBER 39

SEPTEMBER 28, 2019

THE KWAJALEIN HOURGLASS



THIS WEEK

MOSQUITO TRAP

BY U.S. NAVY ON EBEEY 2

TOWN HALL

WITH USAG-KA COMMANDER 4

NEW CAPTAIN

FOR KWAJ FERRY 9

JAMES LANTIR IS KWAJALEIN'S
NEWEST FERRY CAPTAIN AFTER
HIS PROMOTION SEPT. 21.

📷 JESSICA DAMBRUCH



U.S. ARMY PHOTOS BY JORDAN VINSON

Navy Lt. Cmdr. Adam Strong, an entomologist with Navy Environmental and Preventive Medicine Unit 6, walks across the Ebeye dump with Kwajalein Atoll Local Government staff to place a mosquito trap.

NAVY TEAM HELPS EBEYE DEFEND AGAINST MOSQUITOS

BY JORDAN VINSON

Stomping through layers of trash, a group of intrepid vector control specialists marched across the Ebeye dump with a mosquito trap in hand Sept. 10. They swatted away small armies of flies, skirted around pungent patches of refuse and reached a small alcove green with low-lying vegetation and shade trees: a perfect breeding spot for mosquitoes.

Abon Arelong, Kwajalein Atoll Local Government’s disaster response manager, and his team positioned the trap, switched its power on and made their return trip across the plateau of smelly refuse, where they boarded a pickup truck. The next stop was the Ebeye dock, another location identified by the Center for Disease Control as a prime location for mosquito breeding.

It was a hands-on training opportunity managed by Navy Entomologist Lt. Cmdr. Adam Strong, part of the Honolulu-based Navy Environmental and Preventive Medicine Unit-6. The Navy team came to Ebeye to work with local responders to stand up a defense against mosquitoes and other disease-carrying pests. The mission was a timely response to the recent outbreak of dengue fever on the island, which peaked in recent weeks.

Along with setting up mosquito traps, Strong and Arelong’s team conducted training on how to assemble and operate mosquito spraying equipment, how to spray for mosquitoes in these areas and how to properly don the personal protective equipment needed to do the job safely. Other training involved properly

fitting respirators to vector specialists’ faces, how to dilute mosquito spray to cover the correct square footage of land for maximum impact and how to diagnose technical problems with the equipment.

The Ebeye community responded quickly to the recent dengue outbreak, Strong said, noting residents’ continual efforts to get rid of debris capable of holding standing water around their neighborhoods. Yet, the local vector specialists will keep fighting by paying close attention to the waste management facility and other areas thick with vegetation to ensure the island will continue its

successful rebound against the dengue virus.

The outbreak of dengue on Ebeye wasn’t the sole reason for the NEPMU-6 visit. The timing of the planned visit simply encouraged a strong emphasis on vector training, said Lt. Cmdr. Joe Morales, a Navy environmental and industrial hygiene officer, and the team lead for NEPMU-6 in the Marshalls.

“Fortunately we’ve been able to help pick up where CDC left off. ... So, we’ve been able to help provide the Marshallese with training and also some spraying equipment and a solid foundation of knowledge,” he said.



Navy Hospital Corpsman 2nd Class Michael Aberin works with KALGOV Disaster Manager Abon Arelong, left, and an Ebeye Hospital microbiologist perform respirator fit tests.

THE KWAJALEIN HOURGLASS

The Kwajalein Hourglass is named for the insignia of the U.S. Army's 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 Commander.....Col. Jeremy Bartel
Garrison CSM.....Sgt. Maj. Kenyatta Gaskins
Public Affairs Officer.....Mike Brantley
Communications Manager.....Jordan Vinson
Communications Specialist.....Jessica Dambruch

The NEPMU-6 team worked with KALGOV staff, business owners and island residents throughout the community of Ebeye during the group's nine-day mission. The training Morales's team provided was part of a greater Navy and inter-agency effort to completely stand up new programs on Ebeye and Majuro designed to improve and maintain water and food sanitation and medical laboratory practices, in addition to vector control.

"Every single one of these programs ... are all being stood up as brand-new programs within the Marshall Islands," said Morales.

Equally important to the team's vector mission was protecting the island's water supply from contamination, Morales said. While Strong trekked around the island in the back of pickup trucks with the local vector team, Morales and other team members collected water samples. They interviewed public and for-profit drinking water providers on Ebeye, interviewed staff and got close looks at what steps KALGOV and businesses take to ensure drinking water is collected and stored safely for consumption.

"One of our most important goals is to make sure that we help the people here get a clean source of water and maintain it," Morales said. "Sustainability is probably the key word for our mission."

Meanwhile, in the Ebeye Hospital's laboratory, Navy Hospital Corpsman and Lab Technician Gian Molina discussed with laboratory staff a wide array of topics, ranging from how they dispose of medical waste, how they collect blood samples, perform testing and more. He provided recommendations the staff can follow to improve their safety and that of their patients, an overarching goal being to help staff develop a standard operating procedure that will help the lab take and submit samples, and perform tests more effectively, Morales said.

The local teams employed by KALGOV and the Navy team conducted hands-on training and worked to perfect the local programs.

"The number one thing we're here to do is just make sure there's guidance and support provided for the public health programs in the Marshall Islands," said Morales. "So, we're here to make sure that we improve [their] knowledge."

NEPMU-6's efforts in support of the RMI Ministry of Health has been made easier by the individuals the team has trained and worked with on the ground. From microbiologists at the Ebeye Hospital laboratory and local disaster managers, to staff at the water plant and local businesses, everyone had been proactive and understanding of the importance of the work the team is performing, Morales said.

"It's a really rewarding thing for us to be able to help these folks get on their feet and put them in the right direction from day one," he said. "And they're very receptive. They're really receptive and active participants, and it's been a real joy working with them."



U.S. ARMY PHOTOS BY JORDAN VINSON



1) Navy Lt. Cmdr. Joe Morales inspects local businesses' water filtration systems on Ebeye. 2) Lt. Cmdr. Adam Strong demonstrates mosquito sprayer equipment use. 3) Strong and Morales meet with Ebeye Hospital doctors.



FOR MORE INFORMATION ABOUT THE NAVY ENVIRONMENTAL AND PREVENTIVE MEDICINE UNIT SIX MISSION, PLEASE VISIT [HTTPS://WWW.MED.NAVY.MIL/SITES/NMCPHC/NEPMU-6/PAGES/DEFAULT.ASPX](https://www.med.navy.mil/sites/NMCPHC/NEPMU-6/PAGES/DEFAULT.ASPX)



1) An RMI employee addresses the RMI employee town hall on Kwajalein. 2) Col. Jeremy Bartel, USAG-KA commander, addresses Kwajalein residents at the community town hall in September. 3) Marshallse employees attend the Kwajalein town hall at the Island Memorial Chapel.

U.S. ARMY PHOTO BY JESSICA DAMBRUCH

COMMANDER TALKS COMMUNITY AT TOWN HALLS

HOURLASS REPORT

Being the newcomer on Kwajalein means meeting new people and learning the challenges of island life. When you're the colonel of a small garrison in the Pacific region, the task is no less daunting. Col. Jeremy Bartel, USAG-KA commander, was up to the challenge in the past weeks as he launched an ambitious series of town hall meetings across Kwajalein Atoll.

The commander's research of Kwajalein's community issues began while he was deployed in Stuttgart, Germany, he said.

"There are numerous issues I'm tracking on a daily basis that affect the residents on Kwaj and Roi," said Bartel, during a town hall for Kwajalein residents. "Please bring up some of those issues that I might not know about, or that are so nuanced that they're not hitting the radar. We can mark them down and come to a resolution or find a way forward."

To best assure health and safety information reached a large audience, Bartel combined the Command's biannual open forum meetings with the presentation of results from the Kwajalein Atoll Fish Consumption Assessment

team, visiting from Aberdeen Proving Ground, Maryland. In addition, he fielded questions from Kwajalein and Roi residents, and called upon his battery of subject-area experts to relay additional details and current information.

Moving forward, the commander also plans to use the garrison's communications channels to publicize updates and community messages. For additional questions, he encourages residents of Kwajalein and Roi-Namur to call the Commander's Hotline at 5-1098.

COMMUNICATIONS

"We have to move off the commercial internet," said Bartel of the impending communications transition. "The challenge comes in addressing the needs of the community while staying in tune with Army regulations and working in concert with contract partners."

While the path to the internet solution may not be easy, NETCOM may have a solution for voicemail answering machine messages timing-out during annual leave.

POLICY QUESTIONS

The commander clarified items related to command polices, including security practices used with CAC cards. Advis-

ing one RMI employee, he confirmed that the garrison maintains records of criminal complaints made against former contractors as part of its permanent on-island record. However, some matters are outside of the immediate control of the community in residence. News of the tentative status of the base operation support side of the contract is not yet forthcoming, as the contract is subject to legal discussion.

One Kwaj resident asked about confusion pertaining to health benefits for Marshallse workers in light of the recent Republic of the Marshall Island government's Equal Opportunity Act. RMI medical and health benefits are contingent upon agreements made and agreed to by the RMI government in accordance with the Compact of Free Association.

"Our contracting partners are working to come into compliance," said Bartel, of the new system. "When you have a new system in place, there's a little bit of confusion."

The commander said a plan to address the confusion in benefits is being implemented, and he encouraged questions about the process.

Purchasing.

Questions were raised about the lim-



YOU ASKED. WE LISTENED.

ROI CAFÉ AND SURFWAY CUSTOMER MEET

Oct. 9, 10:30-12:30
Café Roi

Want to help improve the Roi Surfway?
Have constructive feedback about Café Roi?
We want to hear from you!

Visit with USAG-KA Food Service Advisor Chief Warrant Officer 2 Jarell Smith, Surfway Manager Phillip Kenley, and the Cafeteria Ops Manager Kevin Gudry. Bring your comments and feedback so we can work towards improving the community.

its imposed on the number of items available for purchase by RMI employees while on Kwajalein. The limits are dictated by regulations enforced by the RMI government. The commander said he would address the question with the Host Nation Liaison Office.

Private Organization Activity.

“I appreciate the perception piece,” said Bartel, in response to a Kwaj resident concerned over a lack of island events. “The one thing I can’t change is the regulations and policies I have. Some of those past events were centered around selling alcohol. ...So, if that’s the driving factor of an individual PO going down, then we have to get a little more creative with how we contribute to the community.” Bartel encouraged the community to contact US-AG-KA Morale, Welfare and Recreation with their concerns and event ideas.

Maintenance.

Maintenance processes and accountability related to repairs are constantly being improved, said Bartel. Repair of RMI laundry facilities is contingent on the arrival of repair parts ordered by AAFES. Kwajalein’s limited, fleet of aging vehicles incur constant maintenance. The community is advised to claim confirmation numbers and estimated dates of completion for reported work orders, and to contact Maj. Russell Zayas, for questions that cannot be posed through a tenant organization.

**PUBLIC HEALTH
Dengue and Typhoid Outbreaks.**

Residents expressed concerns about the dissemination of public information regarding the status of the August dengue and typhoid fever outbreaks on Ebeye to garrison residents.

“The RMI government declared a state of emergency so it didn’t spread to the outer atolls like it did a decade ago,” said Bartel. “The Public Health Command came to help with cleanup—the same thing we’re doing on Kwajalein. If you didn’t get the word, it doesn’t matter where we put it. I’ll get with the communications team and try to get some more word out.”

Mary Haynes, COR for Kwajalein Hospital, said that Entry and Exit personnel are attempting to incorporate word about the outbreak into their newcomer’s message.

Lead in School Faucets.

Julia Sektnan assured the community that the faucets and drinking fountains that posed issues were not in use, and that half of them have been fully removed.

Garrison Dining Services.

“I think we’re going to see an increase in variety,” said Bartel. “I am absolutely tracking Café Roi. ...The dishwasher has been installed, and DI is working to get more silverware and dishes.”

He acknowledged that while the Zamperini Cafeteria facility is “past its life-cycle,” that the kitchen will receive improvements and a handwash station is being installed.



1) Translator Stella Lorok addresses RMI employees at a Kwajalein Town Hall. 2) Kwajalein employee Darrington Dribo shares his thoughts on working on the island. 3) Horgan Korok provides translation of technical health information for the Kwajalein Atoll Fish Consumption Assessment team, visiting from Aberdeen Proving Ground, Maryland.

“There were some vector issues, public-health wise, that the handwash station is intended to address,” said Miller.

CONSTRUCTION OUTLOOK
“In the future, we have numerous military construction projects coming up,” said Bartel. “There’s a lot of construction that’s going to come into the atoll.”

The site of the new pet cemetery.
The garrison pet cemetery was moved during the Kwajalein landfill cleanup effort. Locations are being vetted. The new location should be identified by Oct. 1.

Rain Shield.
An RMI employee asked if something could be done to help commuters expand the Kwajalein Dock Security Checkpoint waiting area and to better shield it from rain. The previous area had received repairs to the rain barrier that shielded the walkway.
“We’ll look into it,” assured Bartel. “No-body wants to stand in the rain.”

Incinerator Status.
The Kwajalein incinerator repair is moving toward its commissioning. Refuse and trash is currently being burned, at a slower rate. It is anticipated that the incinerator will soon be fully operational.
“We need to get the incinerator up

and running, but we have to do it right, so it doesn’t just break down again,” said Bartel. “I think we are headed in the right direction.”

Future Outlook.
Derek Miller provided an overview of a three-phase buildout for 75 quarters to take place within the next 10 years. Thus far, the outlook is favorable.
“Our Milcon program is on track,” he said.

Kwajalein can also expect repairs to Bucholz Army Airfield with no interruption in fixed-wing aircraft service during the repair. The closed area of the Homberg Fairways Country Club will also receive a renovation, and both Kwaj and Roi will have water catchments. The U.S. Navy Seabees will also make a future rebuild of the Richardson theater.

“It’s something they want to do,” said Bartel. “It’s just a matter of prioritizing and getting their materials here.”
In closing, Bartel thanked the community members that joined him and encouraged anyone with questions to step forward and engage him in the solution process.

“I appreciate your comments, and your questions,” he said in closing at the RMI town hall. “Thank you for your time.”

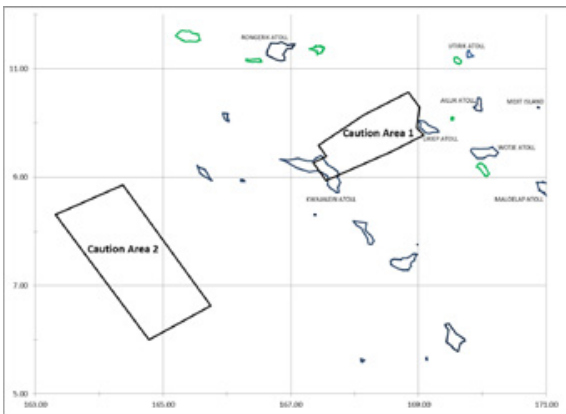
The text of the USAG-KA town halls has been edited and condensed for publication.

RTS MISSION ANNOUNCEMENT

PUBLIC NOTICE

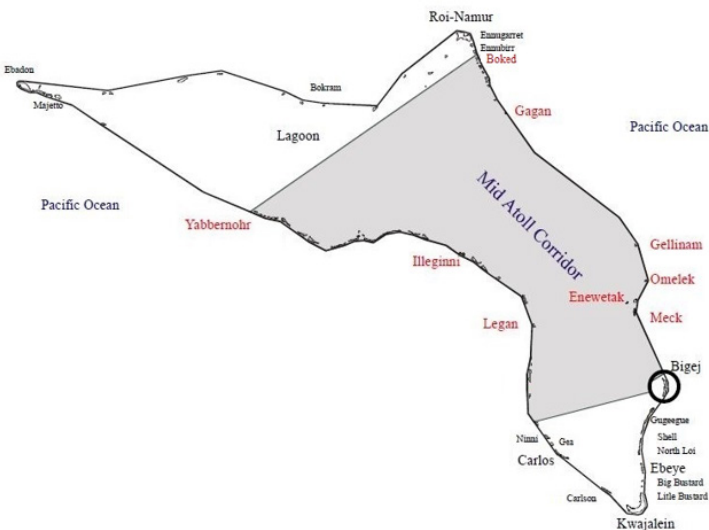
A RANGE OPERATION IS SCHEDULED FOR OCT. 2-3. CAUTION TIMES ARE OCT. 2 at 8:12 P.M. THROUGH OCT. 3 AT 3:43 A.M. OCT. 3-4 IS THE BACKUP DAY FOR THIS OPERATION. DURING THIS TIME, A CAUTION AREA WILL EXTEND INTO THE OPEN OCEAN EAST OF THE MID-ATOLL CORRIDOR. THE MID-ATOLL CORRIDOR WILL BE CLOSED FROM 1601 HOURS, SEPT. 28 THROUGH MISSION COMPLETION. THE CAUTION AREA EXTENDS FROM THE SURFACE TO UNLIMITED ALTITUDE.

QUESTIONS REGARDING THE ABOVE SAFETY REQUIREMENTS FOR THIS MISSION SHOULD BE DIRECTED TO REAGAN TEST SITE (RTS) MISSION SAFETY OFFICE AT (805) 355-5625.



JUON IEN KOKEMELMEL ENAJ KOMAN ILO RAN IN WED/THURS, 02-03 RAN IN OCTOBER 2019. AWA KO REKAUWOTOTA EJ JEN 8:12PM AWA INJOTA ILO 02 OCTOBER LOK NAN 03:43 AWA JIMAROK ILO 03 RAN IN OCTOBER. ILO AWA KEIN BA KAKI, IJOKO RENAJ KAUWOTOTA EJ MALO KO TUREAR IN BEDBED IM ENE KO ILO IOLAP IN AELON IN (MID-ATOLL CORRIDOR). ENE KO ILO IOLAP IN AELON IN (MID-ATOLL CORRIDOR) RENAJ KILOK JEN 4:01PM AWA ELKIN RAELEP ILO 28 RAN IN SEPTEMBER 2019 NAN NE EDEDELOK KOKEMELMEL KEIN.

NE EWOR AM KAJITOK JOUJ IM CALL E LOK KWAJALEIN RANGE SAFETY OPIJA RO ILO (805) 355-5625.



MID-ATOLL CORRIDOR CLOSED FROM SEPT. 28 AT 1601 HRS THROUGH THROUGH MISSION COMPLETION



1) March 2019: Two long-range ground-based Interceptors launched from Vandenberg Air Force Base, California, in the first-ever salvo engagement test by GBIs of a threat-representative ICBM target. The two GBIs successfully intercepted a target launched from the Ronald Reagan Ballistic Missile Defense Test Site on Kwajalein Atoll. 2) May 2017: A long-range ground-based interceptor is launched from Vandenberg and successfully intercepted an intercontinental ballistic missile target launched from the U.S. Army's Reagan Test Site on Kwajalein Atoll. This was the first live-fire test event against an ICBM-class target. 3) June 2014: A long-range ground-based interceptor is launched from Vandenberg and intercepted an intermediate-range ballistic missile target launched from RTS.



U.S. ARMY PHOTO BY JESSICA DAMBRUCH

Glen Shonkwiler, environmental cleanup manager for U.S. Army Space and Missile Defense Command, left; Dr. Lisa Ruth, Army Public Health Center, Aberdeen Proving Ground, Maryland; and Dr. Carole Tinklepaugh present the latest data in a series of Kwajalein Atoll Fish Consumption Assessment studies in September town halls.

FISH STUDY TEAM SHARES FINDINGS WITH KWAJALEIN ATOLL COMMUNITY

HOURLASS REPORT

If you teach a man to fish, as the saying goes, he learns to feed himself for his entire life. In the Marshall Islands, if you teach a man where to fish, he might save his own life.

A research team from Army Public Health Center, Aberdeen Proving Ground, Maryland, made a recent visit to U.S. Army Garrison-Kwajalein Atoll to present the results of the sixth study of marine life in and around the garrison's reef and industrial areas. The purpose of the research was to determine whether the level of industrial pollution and contaminants found in the fish exceeded human health-based standards imposed by the U.S. Army Kwajalein Atoll Environmental Standards.

Findings were presented to the atoll community in a series of town hall meetings held on Kwajalein island, Carlos, Carlson, Roi-Namur, Enniburr, and Ebeye, with live Marshallese translation provided, as well as bilingual pamphlets and infographics. A Medical doctor was also available at the meetings to answer any questions.

During the study, researchers checked fish at industrial and recreational areas in and around Kwajalein, Carlson, and Carlos for levels of common industrial contaminants including metals, pesticides and polychlorinated biphenyls. The study confirmed that long-term consumption of reef fish caught near industrial or recreational sites poses increased risks of cancer and other negative health effects to adults, including pregnant and nursing mothers and children.

While the contamination of reef/bottom fish is not limited to industrial areas, the study confirms that areas near the Kwajalein harbor area and landfill reef flat consistently had more contaminants than other areas tested. Samples collected from Carlos and Carlson contained lower levels of contamination said Dr. Lisa Ruth of APHC.

While it is highly recommended never to eat fish from areas marked with no fishing signs, altering food preparation

can reduce the risk of exposure to these potentially harmful chemicals. The research team recommended fishing away from the study sites. They encouraged fishermen to remove skin, bones, fatty tissues and organs from fish before cooking to reduce the risk to contaminants.

No further fish studies are planned at this time, as the Army intends to focus its attention on the landfill removal project and other land-based cleanups to reduce the possibility of further contamination of the local marine environment. Fishing advisories remain in effect.

Throughout the atoll, questions from island residents ranged from health concerns to fishing locations. At the Kwajalein town halls for Ebeye and Kwajalein residents, employees asked whether sites beyond the industrial area might also be contaminated. Dr. Ruth responded that the limits of the study confined results to the reporting areas, but that contaminants tended to settle near the shore.

"The reef/bottom fish don't swim far," Ruth said during the Ebeye town hall. "They stay close to the same area their whole lives. Reef fish near highly populated and industrial areas are the most contaminated. They are always in the area of contamination. We know that some fish come in and feed on the fish from the reef flat. And they go back out and sometimes they leave with contaminants in their bodies. However, if they aren't continuously exposed to the contaminants, their bodies have a chance to flush the contaminants from their systems. Ocean fish fillet samples did not have high levels of contaminants and the levels present were less than the levels the UES indicated may pose an unacceptable increased risk."

"All this time, I have been diving for fish for my family of five children," said an Enniburr resident at the Roi-Namur town hall. "My oldest is 22 years old now. Kids are still eating fish. How bad is it for eating all their life?"

"It depends on which fish they are eating," said Glen Shonkwiler, environmental cleanup manager for SMDC. "If

you are diving and collecting larger fish, or spear fishing, it should be okay. The further you get away from the shore the better. It's that long-term consumption of the near-shore reef fish that is more of a concern, and if you do eat those fish, remove the bones, the skin, and the fatty tissues to reduce the amount of the PCBs and arsenic and lead." The Enniburr resident responded that he'd been collecting the reef bottom fish. "Consumption of these fish doesn't automatically make you sick, it just increases your chances of having a negative health effect in the future," stated Shonkwiler.

Shonkwiler encouraged the resident to speak with someone at the medical clinic about his concerns.

Dr. Lisa Ruth, aquatic biologist with the APHC, agreed.

"If you continue to eat the contaminated reef fish, then the exposure continues. Only after you stop eating the contaminated reef fish will the exposure decrease."

Col. Bartel, USAG-KA commander, urged those present to take the medical literature and fact sheet provided by the team with them, and to spread word about the study.

On Ebeye, attendees shared concerns about getting the study results out to school children and neighbors who were not able to attend. Ruth informed them that papers and information were sent out to the Republic of the Marshall Islands Environmental Protection Authority for distribution through the school systems.

"It's really important that you go home and tell your families and neighbors," said Ruth.

The 6th study, Update to the Kwajalein Atoll Fish Consumption Risk Assessment, is currently out for public comment through Oct. 13. The document can be found at the libraries on Kwajalein and Roi-Namur and at the RMI EPA offices on Ebeye and Majuro. The document, additional study information, and fact sheets summarizing the study can be found online at www.usagkacleanup.info.

TOP FIVE ARMY HOUSING ISSUES ADDRESSED BY USAG-KA

HOURLASS REPORT

The Army family housing and unaccompanied housing quarters on Kwajalein and Roi-Namur face a number of challenges that garrison leadership—and the greater Army—acknowledge. As part of a wider effort within the Army to better communicate these challenges, USAG-KA would like residents to read on for information relating to the biggest housing challenges USAG-KA faces now and what the garrison leadership is doing about them.

1) Limited housing. There is a limited quantity of Army family housing and unaccompanied personnel housing on USAG-KA. All organizations on Kwajalein push for an increase in allocation to accomplish their missions. Unfortunately, this cannot be accommodated with the current quantity of quarters available. Instead, organizations must become more strategic in their employment practices to support their missions.

How we're improving. There are three phases of family housing construction that will provide an increased number of living quarters on Kwajalein. The first phase will be awarded later this year, and construction will begin next year.

2) Ages of homes. Many homes and BQs on Kwajalein and Roi-Namur are old. Spalding, concrete, air conditioners, air ducts and aged appliances are constant challenges. There is a never-ending need for repairs of housing on Kwajalein and Roi-Namur that DPW must stay on top of.

How we're improving. The garrison has implemented a more robust effort in preventive maintenance, reactive maintenance, change of occupancy maintenance and renovation work. All of these efforts are geared toward keeping existing quarters open for occupancy.

3) Environmental concerns. In many living quarters, mold, lead, asbestos and corrosion are issues that the garrison ac-

knowledges as challenges.
How we're improving. In this environment, it is a never-ending battle with mold and corrosion. We are working to improve the intervals of preventive maintenance and are implementing practices that keep mold and corrosion down. Moreover, we acknowledge, monitor and track issues relating to lead and asbestos present in living quarters. When we perform work in quarters known to contain lead and asbestos, we do so diligently to prevent safety hazards in those quarters.

4) Changing Standards. Army family housing and unaccompanied personnel housing standards have changed drastically since most of the homes and bachelor quarters were built on Kwajalein and Roi-Namur. Not all units have been adjusted to conform to standards over the years.

How we're improving. We are taking steps to renovate all Army family housing units to Army family housing standards. For instance, we are working toward adding bathrooms to units only having one. We're also installing dishwashers, changing kitchen cabinetry and looking into other renovations.

5) Communication. Residents need to report all damage to their quarters immediately. Examples include incidents of chipped paint, electrical problems and so on. Report issues by calling the DI Service Desk at 5-3550 during business hours and at 5-3139 after business hours. We found during the Army Housing Crisis inspections that there are many issues not being reported. Calling the DI Service Desk is the proper reporting method—not social media posts.

How we're improving. USAG-KA recognizes there are still some issues being reported by residents that are not getting attention in an acceptable amount of time. If you have an issue that is not being addressed, have your work order number handy, and contact any of the following individuals with your concern:

USAG-KA BACHELOR QUARTERS INSPECTION SCHEDULE NOTICE

Beginning Oct. 1, the U.S. Army Garrison-Kwajalein Atoll Housing Office will conduct the annual 100 percent Army Housing Inspection, beginning with all Bachelor Quarters on Kwajalein. Inspections of Roi-Namur BQs will follow.

Kwajalein

Oct. 1 Oceans BQ	Oct. 10-12 Surf BQ
Oct. 2 Palm BQ	Oct. 15 Sands BQ
Oct. 3-4 Coral BQ	Oct. 16-18 Shell BQ
Oct. 5-9 Tropics BQ	Oct. 19, 22-23 Reef BQ

Roi-Namur

Oct. 29 Ratak A	Nov. 1 Nike Zeus
Oct. 30 Ralik B	Nov. 2 Sprint, Ajax and Apache
Oct. 31 Spartan	

A notice will be posted on BQ doors stating the day and approximate time of the inspection. Please complete the information beforehand and have it available for the inspectors.

If you are unable to be present, please leave the completed form inside your quarters for collection. To help the inspection go quickly, please ensure the white tags on your furniture are visible or easily accessible.

Thank you for your cooperation and assistance in this process.

—Daniel R. Forsgren
USAG-KA Billeting/Housing Manager

Need Housing Repairs?

Call the Service Desk at 5-3550 Tuesday through Saturday, 7:30 a.m. to 4:30 p.m. For after hours emergencies, call 5-3139 or 5-4463. After going through the service desk process, if you continue to experience issues, contact us.

Daniel Forsgren, 5-2465
daniel.r.forsgren.ctr@mail.mil

Derek Miller, 5-2283
derek.d.miller14.civ@mail.mil

Scott Hill, 5-0133
michael.s.hill86.civ@mail.mil

We will work with you to resolve your issue.





James Lantir visits the cabin of a ferry he will pilot after earning a promotion to ferry captain with the Kwajalein Marine Department in a ceremony Sept. 21.

LANTIR PROMOTED TO FERRY CAPTAIN

NEWS / JESSICA DAMBRUCH

The Marine Department on U.S. Army Garrison-Kwajalein Atoll celebrated the recent promotion of RMI employee James Lantir to the position of ferry captain in a ceremony Sept. 21.

The ceremony was held atop one of the ferries that Lantir will soon be piloting on daily trips to and from Ebeye. In attendance were USAG-KA Maj. Daniel Young, USAG-KA Host Nation director; Mike Sakaio, USAG-KA RMI relations specialist; Jamie Sandige, LOGCAP marine manager; Michael McCormick, transportation manager; and Owen Primeaux, port captain.

Lantir received words of encouragement and congratulations from the gathered personnel.

“You deserved it,” said McCormick. “You did well on the test and you work hard.”

Lantir received a LOGCAP challenge coin from Sandige and his promotion to captain after working for more than four years as a Marine Department employee.

“I am grateful to be able to do this, and I thank you,” Lantir said in his impromptu speech. “I studied, studied and tried and tried. I thank all of my bosses for this chance.”

Lantir recalled piloting LCMs to other islands in the course of his earlier work. Eventually, he asked the department for permission to begin study to qualify for a captain’s license. His hard work did not go unnoticed by Marine Department management.

“He has done more than his fair of studying in getting this license,” said Sandige. “When Lantir says he studied hard, he absolutely did. Qualifying to pilot a boat takes a fair amount of preparation. Lantir put forth a lot of effort to achieve where he’s at. The Marine Department is pleased to be able to offer him this promotion, and to have a program running internally to help RMI employees be promoted.”



U.S. ARMY PHOTOS BY JESSICA DAMBRUCH

1) Lantir, left, receives a LOGCAP challenge coin from Marine Manager James Sandige. 2) FROM LEFT: Mike Sakaio, USAG-KA RMI relations specialist; Michael McCormick, LOGCAP transportation manager; Owen Primeaux, port captain; James Lantir, ferry captain; James Sandige, marine manager; and Maj. Daniel Young, USAG-KA Host Nation director, enjoy the view from the top deck of a Kwajalein ferry Sept. 21.

KWAJALEIN MIA DIVE PROJECT

BY MIKE BRANTLEY / USAG-KA PUBLIC AFFAIRS

Diving the wrecks from World War II is a must-do if you live on or visit Kwajalein Atoll. The pristine blue waters offer up spectacular views of planes and ships, decaying and long forgotten on the floor of the world's largest lagoon.

But, some of these wrecks hold on to remains of the men who piloted or steered them to their final resting places.

The Kwajalein MIA Project, originally begun as the Kingfisher Project in 2011, is an all-volunteer, non-government organization, relying on donations and fundraising to cover the costs of the project.

"The project started as a search for a Kingfisher scout plane that went down in the lagoon on Jan. 31, 1944," said Dan Farnham, project leader. "The pilot, still strapped into his seat, sank with the plane."

Over the next few years, said Farnham, as their research expanded, they discovered that there were more planes that went down in the lagoon during World War II that have MIA's associated with them.

"We expanded the scope of the project, formally organized under the American Legion post here in March 2015 and changed the name to Kwajalein MIA Project," said Farnham.

The project uses side-scan sonar to search areas of interest where the MIA-related aircraft are believed to have gone down, said Farnham. "Once we

locate items of interest with the sonar, we then dive them to visually confirm whether or not it's something we are looking for. Of the nine plane wrecks in the lagoon believed to contain the remains of American MIAs, the team has found four."

Farnham, who has lived on Kwajalein since 2005, works in the Mission Operations section for the Ronald Reagan Ballistic Missile Defense Test Site after initially working as a firefighter/EMT for four years.

Farnham, who learned to dive after arriving in Kwajalein, shared his thoughts on what impact his team has on the lives of the families of MIAs.

"It makes all of us feel very good," Farnham said. "This is, after all, exactly why we spend the long hours towing sonar and diving targets of interest in an effort to find these wrecks. It's a feeling beyond words to be able to tell a family that we found the wreck of one of their family members who died, and that their family member has not been forgotten."

Farnham added, "The ultimate goal for us is to help in getting these service members home, and this is something we've worked for ever since we started this project."

Over the next few weeks, a team from the Defense POW/MIA Accounting Agency, in conjunction with a team from East Carolina University, will dive various areas of the lagoon in Kwajalein Atoll to provide the fullest possible accounting for our missing personnel to their families and the nation.



COURTESY OF DAN FARNHAM

Out in his element, Dan Farnham, project manager for the Kwajalein MIA Project, prepares to plunge below the lagoon waters of Kwajalein Atoll. "When I was a kid, my mother had some books by Jacques Cousteau. I'd always wanted to learn to dive so I could explore underwater wrecks. I realized that goal here on Kwajalein. I'm a history buff, so wreck diving is my thing. I love researching the history behind each wreck that I dive."

HEALTH INFORMATION FROM THE KWAJALEIN HOSPITAL

KWAJALEIN SCHOOL SYSTEM VACCINES DUE BY OCT. 23

School is back in session. All children attending Kwajalein School System programs need to be up-to-date with the 2019 CDC immunization schedule.

Vaccines are safe, effective and the best way to prevent disease. Notifications are being sent out to remind parents which shots their children need. Please make an appointment at the Kwajalein Hospital for the vaccines before Oct. 23.

Reasons to be Vaccinated

Protect yourself and your family:

When you and your family get vaccinated, your health is protected.

Protect your community: When most members of a community are vaccinated, it greatly reduces the chance that a disease outbreak will occur.

Protect your world: Strategic vaccination campaigns can significantly reduce the number of people who get sick from infectious disease.

DATA ON DENGUE FEVER

Dengue is a viral illness spread through the bite of infected mosquitoes. It cannot be passed from person to person.

There are no cases here on Kwajalein and there is a low risk to Kwajalein residents and workers when on the island.

How can I protect myself, my co-workers and my family?

It is recommended that you limit travel to Ebeye and Majuro until the Marshallese government has declared the outbreak to be over.

If you are concerned, the Centers for Disease Control advise using insect repellents and wearing long sleeves and pants.

For more information, please contact the Kwajalein Hospital Public Health Nurse at 5-2223/5-2224. More information about dengue can be found at the following resources:

The Centers for Disease Control

<https://www.cdc.gov/dengue/index.html>

World Health Organization

<http://www.searo.who.int/topics/dengue/en/>



BIGGEST LOSER CHALLENGE BEGINS AT KWAJ HOSPITAL

Are you ready to make a lifestyle change, lose a few pounds and begin a happier and healthier tomorrow? Need motivation, accountability, and support? Then the Kwajalein Hospital Biggest Loser Challenge is for you.

It's not too late to sign up for this 12-week community health program. The program runs until Dec. 14. Registration costs \$5 and includes weekly weigh-ins. Contestants are anonymous. At the end of the contest, the male and female contestants who have lost the most body mass will split the \$1,000 top prize.

To sign up, please visit the Public Health Office (Bldg. 566) or write to KwajaleinPublicHealth@ms.international-sos.com.

ISLAND STYLES

This week, the Kwajalein Hourglass is proud to reintroduce Island Styles, an arts, culture and island life insert that harkens back to the Hourglass of the 1980s and 1990s Island Styles explores life on Kwaj in photographs, art, humor and stories. Community writers are welcome to contribute their talents. If you have a story idea, a photograph of something “Kwajical,” or an island tale you want to share, send your ideas and submissions to kwajaleinhourglass@dyn-intl.com Thursdays by 5 p.m. We’ll see you around the island!

Few structures on Kwajalein are more iconic than the Marshallese Cultural Center. A repository of Marshallese cultural artifacts, the center is a regular stop for Ebeye and Kwajalein students in the study of manit, or Marshallese culture. In honor of this week’s Mani Day celebrations, here is the Kwajalein Hourglass’ coverage of the groundbreaking for the center, all the way back in 1996.

CONSTRUCTION BEGINS ON MARSHALLESE CULTURAL CENTER

By Cathy Layton
The Kwajalein Hourglass
Vol. 36, No. 81
Tuesday, Oct. 8, 1996

Construction officially began on the Marshallese Cultural Center Friday, with a ceremonial groundbreaking.

The project was initiated by the USAKA/KMR Environmental Office. The impetus for the concept was derived from a 1993 environmental compliance assessment survey conducted by the U.S. Environmental Protection Agency and U.S. Army personnel.

Dr. Don Ott, chief of the Environmental Branch at USAKA/KMR explains.

“The cultural center will

provide a curatorial facility for Marshallese artifacts found at Kwajalein Atoll. However, it will be more than a museum. It will help perpetuate the culture for Marshallese youth and also will be a place of cultural exchange between Marshallese and Americans.

The 1993 survey recognized that traditional skills may be lost with the rapid influx of technology. It recommended that an archive be constructed to preserve the heritage of the Marshallese culture. It is planned that Marshallese artisans will be able to come to the center and demonstrate the making of their crafts along with dis-

playing them.

Building of the center is being done by the 23rd Engineer Co. Special Troops Battalion from Fort Richardson, Alaska, with Capt. Ed McLarney, commander. The group will work 10-hour days, six days a week.

The 23rd is also building an addition to Macy’s West and a warehouse at Roi-Namur.

The main building will be completed by mid-December at a cost of approximately \$200,000. Construction of the initial building is not the end of the project. Five traditional Marshallese structures will be added to the complex. Four of them will resemble typical old-style Marshallese homes. The fifth will be a meeting area similar to those the Marshallese have tradi-

tionally used for gatherings. This structure will also serve as a reception area for visiting Marshallese dignitaries. Design of the building was done by Bob Wanslow, a Raytheon project architect here on Kwaj. Wanslow made the design compatible with the traditional structures found on South Loi Island.

“We stayed with the basic roof line” Wanslow said. “We kept the design compatible with the indigenous buildings so when the other structures are built, the main building will not overshadow them. While preparing the site, the troops have unearthed some interesting objects. A Navy knife and soda bottles that date back to the 1940s are among the artifacts.



U.S. ARMY PHOTO BY JESSICA DAMBRUCH

Crowds of visitors check out displays of cultural artifacts at the Marshallese Cultural Center during the Mani Day 2018 celebration.



MANIT DAY

Monday, Sept. 30
11 a.m.-2 p.m.
Marshallese Cultural Center

Visit the Marshallese Cultural Center to experience the culture and beauty of the Marshall Islands at the 2019 Mani Day celebration. Try out weaving, coconut husking, firemaking, coconut rope making, Marshallese dance, music and traditional foods.

The MCC is located across from the Kwajalein Air Terminal. For more information, please contact the USAG-KA Host Nation Office at 5-2103.



ISLAND STYLES IN THE KWAJALEIN HOURGLASS



The Kwajalein Hourglass and Kwajalein AFN invite young writers in the community to write original, short stories for the chance to win our Scary Story Writing Contest. A selection of winning stories will be published in the Halloween edition of The Kwajalein Hourglass. Select winners will also be adapted into screenplays, filmed and produced for the Halloween edition of the Kwaj Current TV Show.

Who Can Enter

This creative writing contest is open to all students in grades 5-12 enrolled in the Kwajalein School System or a Kwajalein-based homeschool.

Submission Rules

Working individually or in teams, students will create a piece of original, creative writing suitable for the Halloween season. Stories should be no more than 1,000 words. Writers are encouraged to set their stories in or around Kwajalein Atoll.

Deadline

Please send submissions to kwajaleinhourglass@dyn-intl.com by Oct. 5. All submissions should include a title, the author(s) name, grade and a contact phone number. For more information, please write to kwajaleinhourglass@dyn-intl.com.

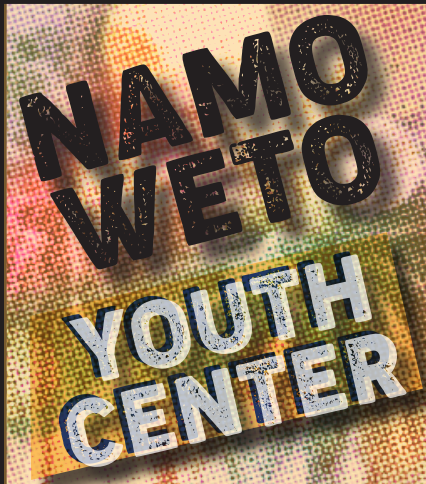
Writing Tips

Be creative, be scary and have fun. Contest entries can be written in a style that best suits the author. Short stories, "fake news" briefs, movie scripts or a unique combination of the author's choice are all acceptable. Writers are also encouraged to write using any combination of the genres or ideas below:

Ghost stories/Folklore
Horror
Fantasy
Science Fiction
Realism
"Fake" news reports

Thriller/Suspense
Comedy
Life on Kwajalein
Detective
Unsolved Mystery
Science writing

For more information, please write to kwajalein-hourglass@dyn-intl.com.



Cool things are happening at the Teen Center. For more information, or to check out program offerings for the month, please contact Linda Webb and AJ Rawls at 5-3796.



GET CURRENT.

CLICK THE LOGO TO CATCH THE LATEST EPISODE OF THE KWAJ CURRENT ON CHANNEL 29-1.

ROCK OUT TO AFN LEGACY

AFN KWAJALEIN HAS ADDED "AFN LEGACY," THE CLASSIC ROCK STATION, AT THE 99.9 FREQUENCY AND ON THE AFN ROLLER TV CHANNEL. KWAJALEIN'S "THE WAVE" PROGRAMMING REMAINS AT 99.9. LISTENERS WILL FIND "HOT ADULT CONTEMPORARY," AT 104.1. 102.1 REMAINS THE FREQUENCY FOR NPR; WEEKDAY AFTERNOONS WE WILL SWITCH FROM NPR TO A DIFFERENT AFN CHANNEL TO ADD MORE VARIETY ON THIS FREQUENCY. QUESTIONS? SEND AN EMAIL TO JORDAN.VINSON@DYN-INTL.COM.



KYC Annual Swashbucklers Ball

Dress in your best pirate gear and join the crew!
Sunday, Oct. 27, 6:30 p.m.
at the Kwajalein Yacht Club

This year's theme is Shipwreck. Open to all adults on island. Music provided by island DJs. This is a potluck event. All food will be staged at Camp Hamilton. Be there or walk the plank!





UNITED STATES ARMY
CHILD & YOUTH SERVICES
CYSSPOTLIGHT



U.S. ARMY PHOTOS BY USAG-KA CYS AND JESSICA DAMBRUCH

Welcome to the CYS Spotlight!

October is close at hand. This month we're pleased to feature ideas to engage your children in creative learning opportunities to celebrate fall. Help your Kwaj kid practice finance skills, teamwork, creative thinking and sharing this October.

Don't forget that USAG-KA CYS will have fun fall activities for all registered program members. We look forward to having your child join us at CDC for a special Halloween morning event. The Namo Weto Youth Center will also put on its annual haunted house event in late October.

For more information, please contact Central Registration at 5-2158.

COSTUME TIPS WITH CYS

Halloween is a fun opportunity for kids and parents to work together, be creative and have fun—but it doesn't have to break your bank. Check out these fun tips for building costumes and creativity.

1. Channel Your Inner Hollywood Costume Designer. See what Halloween costumes you can cook up with items around the house. Sometimes all costumes need are a little creativity and imagination. Encourage your child to draw a picture of what they want their costume to look like. Next, go on a treasure hunt through your home to discover what costume pieces you already own.

2. Practice Setting Boundaries with Your Kids. While this isn't a costume idea, it is important. Help your child understand the relationship between the appeal of shopping and the reality of actual cost. If your child is older, you might also work together to agree on a costume price point and allow them to contribute a portion of their allowance. You will save money and set your child up for success.

3. Be Thrifty. Stores like the Bargain Bazaar have lots of everyday items, and a large selection of gently used costumes. These discounted clothes can be your raw materials for costume-building. Take a trip to your local thrift shop and check out the racks for pieces to use. This is also a great idea for anyone involved in public school drama classes or community theater programs.

4. Revise your Look. Costumes are a fun way for children to explore their growing identities. No matter the costume, if your child loves one look, you can save time and money by refreshing the costume with new accessories and costume pieces. Once a ballerina-ninja, always a ballerina ninja.

5. Reuse and Reimagine Costumes. Find a way to use costumes in a new way. Consider a Halloween costume swap party to trade reusable costumes with friends and neighbors.

6. Pinterest Quest. Interested in making your own costumes but not sure where to start? Check out Pinterest and the multitude of online idea sites for do-it-yourself projects.

7. Arts and Crafts. Making costumes is part imagination and part crafting. Visit craft sales to find unique items to put together.

8. Be Timeless. When purchasing new costumes and accessories, avoid fads and go for timeless trends that your child can enjoy for several Halloweens. For example, instead of buying accessories for a specific character, go for a general version. Of course, if your child loves Batman, invest in a Batman costume. Comic book heroes and villains tend to be long-term interests.

9. Buy Costumes Early. Wait until the time is right and strike at the sales the day after Halloween.

CYS STAFF

CYS Coordinator
Dr. Stephanie McCutcheon

Training & Curriculum Specialist and School Liaison Officer
Nikki Cote'

Registrar
Ashley Howe

Child Development Center Director
Chelsea Weber

Youth Director
Linda Webb

CENTRAL REGISTRATION
Tuesday-Saturday
7 a.m.- 5:30 p.m.
Sunday: Closed

NAMO WETO YOUTH CENTER HOURS OF OPERATION
Monday: 2—9 p.m.
Tuesday: 3 — 9 p.m.
Wednesday: 2 — 9 p.m.
Thursday: 3 — 9 p.m.
Friday: 3 — 9 p.m.
Saturday: 3 — 9:30 p.m.
Sunday: Closed

CHILD DEVELOPMENT CENTER
Tuesday-Saturday
7 a.m.- 5:30 p.m.
Sunday: Closed

SCHOOL-AGE CARE
Morning Session
7 a.m.-8:30 a.m.

Afternoon Session
3:30-5:30 p.m.,
depending on
scheduled programming

Sunday: Closed



FOLLOW US ONLINE! VISIT USAG-KA CYS ON FACEBOOK FOR MORE PICTURES AND INFORMATION ABOUT OUR EVENTS AND PROGRAMS.
[HTTPS://WWW.FACEBOOK.COM/USAGKACYS/](https://www.facebook.com/usagkacys/)





U.S. ARMY PHOTOS BY USAG-KA CHILD AND YOUTH SERVICES

Child Development Center

STEAM AFTERNOONS

Tuesdays

Swimming at Millican Family Pool 1 p.m.

Wednesdays

Functional Fitness 1:30

Fridays

Storytime at the Grace Sherwood Library 1 p.m.

Saturdays

Reading Buddies with Ms. Crump's third grade class 2:10 p.m.

Coming Up Next

Oct. 24
Yoga

Start Smart Parent/Child Yoga (ages 3-5) Season runs Oct. 22 through Nov. 11. Registration is open until Oct. 8.

Special reminder for Baru Classroom: Saturdays are Water Play Days. Please send your child with water clothes, a swim diaper (if needed), a towel, and dry clothes.

Special Events

October is Fire Prevention Month

Oct. 5

Pre-K will visit Coral Sands Beach

Oct. 8

Kwajalein Fire & Emergency Services visit CDC at 10 a.m.

Oct. 12

Pre-K will visit to Emon Beach

Oct. 22

Pre-K visits to Memorial Gardens

Oct. 31

Halloween at CDC

School Age Care

4-H Club

Join SAC at a free 4-H Club event Wednesdays and Fridays from 5-6 p.m. September's theme is science and technology.

Open Rec

Open Rec is free for students in grades K-6 from 4:30-6:30 p.m. on the first and third Saturday of each month.

Oct. 5

Pickle Ball. Never played pickle ball before? There's a first time for everything. Join us as we learn a fun, new game.

Oct. 19

Pumpkin Painting. Children will paint coconuts like pumpkins.

Functional Fitness

Wednesdays from 2:30-3 p.m.

Basketball Season

Sept. 10-Oct. 5

Ninja Warrior Challenge

Registration is open until Oct. 8. The season runs from Oct. 22 until Nov. 21.

Daily Focus

One-day programs are available.

Tuesday

Visual Art

Wednesday

Early-release day. Join us at 2:15 p.m.

Thursday

STEM

Friday

Recreation

Saturday

Character and Leadership Development

Namo Weto Youth Center

Mondays

Smart Girls Club 2:30 p.m.

Oct. 7- program overview

Oct. 14- Talk to Yourself: Self-Talk's Influence on Self-Esteem- Guest Speaker: Mary Beth Dawicki

Oct. 28-Eating Well

Tuesdays

11:30 a.m.—Lunchtime meetings for Keystone and Torch Clubs
4 p.m.—TedEd Power Hour

Wednesdays

11:30 a.m.—Torch Club
5 p.m.—Photography Club
7 p.m.—Trivia night

Thursdays

4 p.m.—Beach Cleanup

Money Matters Fridays

Oct. 4, 11 and 18

Saving and Investing: Put Your Money to Work

Oct. 25

Planning for College

Saturdays

5 p.m.—American Sign Language

Saturday Movie Nights at 7 p.m.

Oct. 5—Fantastic Beasts- The Crimes of Grindelwald
Oct. 19—Hocus Pocus
Oct. 26—Goosebumps

Coming Up Next

Oct. 2—Be the Change: Celebrating Mahatma Ghandi- 4 p.m.

Oct. 7—Parent/Youth Scavenger Hunt at 5 p.m.

Oct. 8—Mexican Skull Decorating

Oct. 12—Karaoke Night at 7 p.m.

Oct. 14—Gardening Club at 3:30 p.m.

Oct. 21—Marshallese Cultural Center visit at 4 p.m. (Tentative)

Oct. 28—Halloween Carnival from 5-8 p.m.

Parent Corner

We hope that you and your child will enjoy being part of the CYs Family on U.S. Army Garrison-Kwajalein Atoll.

With daily activities planned around an award-winning, accredited curriculum, there is always something fun for kids of all ages to enjoy with their peers.

Please note that many CYs programs require preregistration. If you have questions or would like to learn more about registering your child or volunteer opportunities with CYs, please contact Central Registration at 5-2158.

Teachers' Note

Unless otherwise indicated, all programs for the Namoweto Youth Center start or meet at the Center.

Dates and times for events are subject to chance. Please check in at your CYs location for the latest information.

Worldwide Day of Play

Sept. 30 from 2-4 p.m. at DeMeo Athletic Field

Notes for

Baru Classroom

Saturdays are Water Play Days. Please send your child with water clothes, a swim diaper (if needed), a towel and dry clothes.

Closed for

Columbus Day

CYS will be closed Oct. 15 in observance of the Columbus Day holiday.

U.S. ARMY PHOTOS BY USAG-KA CHILD AND YOUTH SERVICES

QUESTIONS

Q1: Why didn't the skeleton cross the road?

Q2: Why didn't the skeleton go to the ball?

Q3: What did one owl say to the other owl?

Q4: Why is a skeleton so mean?

Q5: What goes around a haunted house and never stops?

ANSWERS

A5: A fence.

A4: He doesn't have a heart.

A3: Happy Owl-ween!

A2: Because he had no-body to go with.

A1: He didn't have any guts!

For more jokes, visit <https://www.funology.com/halloween-jokes/>

TRY OUT THESE HAUNTINGLY FUNNY HALLOWEEN JOKES!



GEORGE SEITZ ELEMENTARY SCHOOL NEWS



U.S. ARMY PHOTO BY JARETT NICHOLS

Kwajalein School System students and staff perform at the 2018 Mani Day final celebration event at the CRC Gym.

BY THE KWAJALEIN SCHOOL SYSTEM

Each year, George Seitz Elementary School chooses a theme during the month of September to honor the “manit,” or culture of the Marshall Islands. This year’s theme is “Kojwoj Ej Meram Eo,” which refers to the light we all have that brings us together for success.

In the Marshallese culture, this feeling of sharing, caring and working together is the anchor for their beliefs. This bond helps to strengthen their identity and helps us all realize that we are connected.

Students Study Marshallese Culture

In the next two weeks, each grade level will be encouraged to foster Marshallese cultural awareness by reading legends, creating storyboards, weaving palm fronds, telling stories, learning parts of the language, creating tattoo designs, stick charts and even walking in nature to identify plants.

At home, each student will design a boat for floatability and create a piece

of recycled art that depicts anything you may see above land, such as the sun, stars and moon.

Our final celebrations were on the Mani Day Holiday, Friday. Students will toured the Marshallese Culture Center in the morning and then tested their boats at the Millican Family Pool in the afternoon.

Mani Day Celebration

We will have food tasting and dancing at the Corlett Recreation Center gym Saturday, Sept. 28, from 1:30 to 3:15 p.m. All are invited to attend.

Enriching our lives through the spirit of the Marshallese culture creates a brighter light.

KSS Parent Teacher Organization

The Parent Teacher Organization needs you. All PTO board positions need to be filled for the current school year. If you are interested, please contact the school at 5-3601. We would love to help get this organization up and running as soon as possible.



GSES Contact Information

Main Office 5-3601

Susan Davis, Principal
daviss@kwajalein-school.com

Jennifer Hill, Admin Assistant
hillj@kwajalein-school.com

Anne Dowell, Registrar
dowella@kwajalein-school.com

Dr. Lauren Wallach, Counselor
wallachl@kwajalein-school.com



Hey, Kwaj kids- get ready for the 2019 Shaving Cream Social! For more information, check out the ad on p. 18.



NATIONAL FIRE PREVENTION WEEK

SATURDAY, OCT. 12
4:30 TO 6 P.M.
AT THE AAFES FOOD COURT

Celebrate with fire safety! All are welcome to attend. Tour a fire engine and meet Sparky the Fire Pup and members of the Kwajalein Fire Department. **Family housing residents should bring the batteries from their home smoke detectors to swap out for new ones.** Enjoy food and beverage deals from AAFES during the event.

SHAPE-SHIFTING ROBOTS COULD NAVIGATE ARMY OPERATIONS



EXTERNAL REPORT

By U.S. Army CCDC
Army Research Laboratory

RESEARCH TRIANGLE PARK, N.C.—A U.S. Army project took a new approach to developing robots - researchers built robots entirely from smaller robots known as smarticles, unlocking the principles of a potentially new locomotion technique. Researchers at Georgia Institute of Technology and Northwestern University published their findings in the journal Science Robotics.

The research could lead to robotic systems capable of changing their shapes, modalities and functions, said Sam Stanton, program manager, complex dynamics and systems at the Army Research Office, an element of U.S. Army Combat Capabilities Development Command's Army Research Laboratory, the Army's corporate research laboratory.

"For example, as envisioned by the Army Functional Concept for Maneuver, a robotic swarm may someday be capable of moving to a river and then autonomously forming a structure to span the gap," he said.

The 3D-printed smarticles - short for smart active particles - can do just one thing: flap their two arms. But when five of these smarticles are confined in a circle, they begin to nudge one another, forming a robophysical system known as a "supersmarticle" that can move by itself. Adding a light or sound sensor allows the supersmarticle to move in response to the stimulus - and even be controlled well enough to navigate a maze.

The notion of making robots from smaller robots - and taking advantage of the group capabilities that arise by combining individuals - could provide mechanically based control over very small robots. Ultimately, the emergent behavior of the group could provide a new locomotion and control approach for small robots that could potentially change shapes.

"These are very rudimentary robots whose behavior is dominated by mechanics and the laws of physics," said Dan Goldman, a Dunn Family Professor in the School of Physics at the Georgia Institute of Technology and the project's principal investigator. "We are not looking to put sophisticated control, sensing and computation on them all. As robots become smaller and smaller, we'll have to use mechanics and physics principles to control them because they won't have the level of computation and sensing we would need for conventional control."

The foundation for the research came from an unlikely source: a study of construction staples. By pouring these heavy-duty staples into a container with

removable sides, former doctoral student Nick Gravish - now a faculty member at the University of California San Diego - created structures that would stand by themselves after the container's walls were removed.

Shaking the staple towers eventually caused them to collapse, but the observations led to a realization that simple entangling of mechanical objects could create structures with capabilities well beyond those of the individual components.

"Dan Goldman's research is identifying physical principles that may prove essential for engineering emergent behavior in future robot collectives as well as new understanding of fundamental tradeoffs in system performance, responsiveness, uncertainty, resiliency and adaptivity," Stanton said.

The researchers used a 3D printer to create battery-powered smarticles, which have motors, simple sensors and limited computing power. The devices can change their location only when they interact with other devices while enclosed by a ring.

"Even though no individual robot could move on its own, the cloud composed of multiple robots could move as it pushed itself apart and shrink as it pulled itself together," Goldman said. "If you put a ring around the cloud of little robots, they start kicking each other around and the larger ring - what we call a supersmarticle - moves around randomly."

The researchers noticed that if one small robot stopped moving, perhaps because its battery died, the group of smarticles would begin moving in the direction of that stalled robot. The researchers learned to control the movement by adding photo sensors to the robots that halt the arm flapping

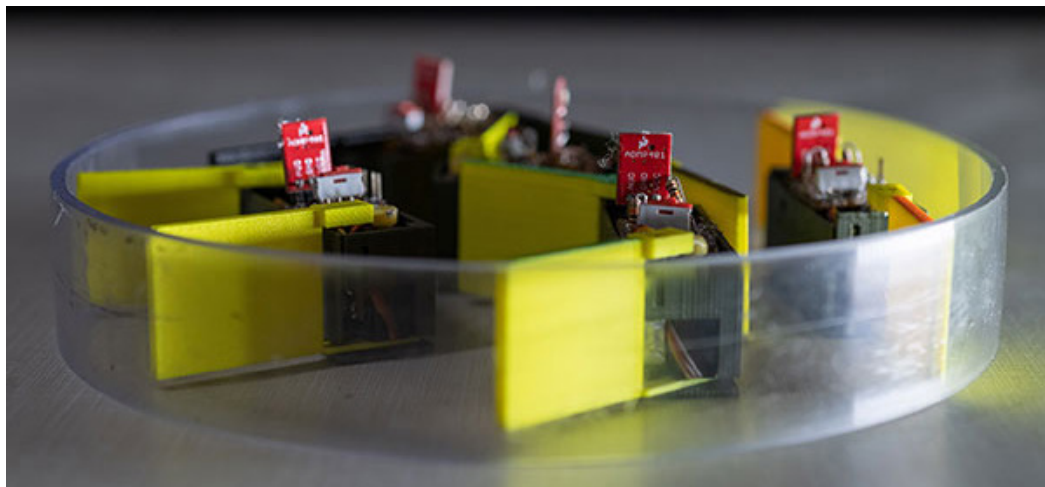
when a strong beam of light hits one of them.

"If you angle the flashlight just right, you can highlight the robot you want to be inactive, and that causes the ring to lurch toward or away from it, even though no robots are programmed to move toward the light," Goldman said. "That allowed steering of the ensemble in a very rudimentary, stochastic way."

In future work, Goldman envisions more complex interactions that use the simple sensing and movement capabilities of the smarticles. "People have been interested in making a certain kind of swarm robots that are composed of other robots," he said. "These structures could be reconfigured on demand to meet specific needs by tweaking their geometry."

Swarming formations of robotic systems could be used to enhance situational awareness and mission-command capabilities for small Army units in difficult-to-maneuver environments like cities, forests, caves or other rugged terrain. The research project also received funding from National Science Foundation.

The CCDC Army Research Laboratory (ARL) is an element of the U.S. Army Combat Capabilities Development Command. As the Army's corporate research laboratory, ARL discovers, innovates and transitions science and technology to ensure dominant strategic land power. Through collaboration across the command's core technical competencies, CCDC leads in the discovery, development and delivery of the technology-based capabilities required to make Soldiers more lethal to win our Nation's wars and come home safely. CCDC is a major subordinate command of the U.S. Army Futures Command.



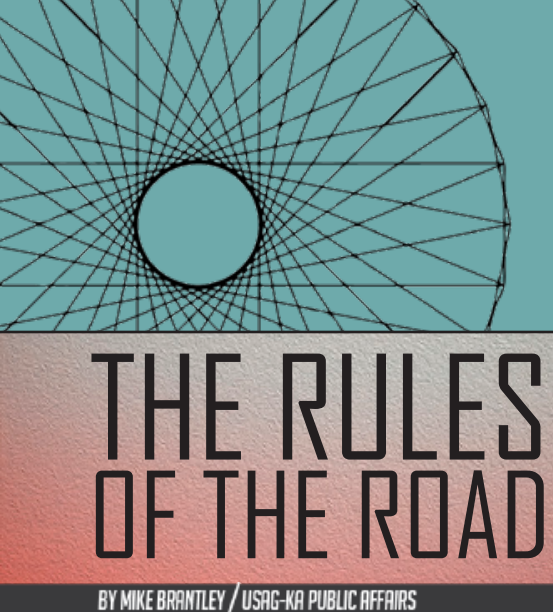
📷 COURTESY OF ROBERT FELT, GEORGIA TECH

Five identical "smarticles" smart active particles interact with one another in an enclosure. By nudging each other, the group dubbed a "supersmarticle" can move in random ways. The research could lead to robotic systems capable of changing their shapes, modalities and functions.

VISIT USAG-KA ONLINE.

For community updates, and episodes of the Kwaj Current, please visit the official USAG-KA Facebook page and YouTube channel. For command information questions, please contact Public Affairs at 5-4848.





We've reached the end of our seven-week journey through the Rules of the Road for U.S. Army Garrison-Kwajalein Atoll. Last week, we discussed everything you need to know about the Implied Consent Provision. Today, our focus is on suspensions and revocations, penalties and appeals.

The next time you have a question about road travel and bike safety, you can refer back to this series. For more information, feel free to ask island law enforcement and security personnel. Thank you for staying safe on the roads.

SUSPENSIONS AND REVOCATIONS

The right to operate a vehicle at USAG-KA is a privilege and can be suspended or revoked for cause at any time by the commander or his designated representative.

Suspension of driving privileges is a driver improvement measure normally applied to individuals when other measures, such as an official warning or remedial training fail to produce the desired driver improvement. Suspension of the driving privilege is for no more than 12 months.

The revocation of the installation driving privilege is a severe measure normally exercised when other available corrective actions such as an official warning, remedial training, or suspension fail to produce the desired driver performance. Revocation of the driving privilege is for a specific timeframe but never less than six months.

Upon receipt of notice than an operator's authorization to operate a vehicle on USAG-KA is suspended or revoked, the operator must turn in his/her operator's permit to the manager, automotive service within 48 hours.

The Director of Emergency Services conducts reviews and suspend driving privileges in cases in which the USAG-KA commander, or his designated representative, is not reasonably available and, in the judgment of the DES, such immediate action is warranted. Review by the USAG-KA commander, or his representative, shall follow as soon as practicable in such cases. Suspensions in these cases shall not be for more than 30 days in duration without approval of the commander.

Remedial Training

The commander or his representative may order, for any reason, attendance at remedial driver training. Additionally, the following individuals may recommend remedial driver training:

- Chief Medical Officer, in the event an individual is suffering from physical or mental limitations;
- Chief of Police, or his representative; or Manager, Automotive Services, or representative.

Suspension of Driving Privileges

Suspension of driving privileges may occur given the following situations:

- When an individual accumulates 12 traffic points within 12 consecutive months or 18 traffic points within 24 consecutive months. Points are assessed against violators for the following traffic offences:
- Reckless driving (willful and wanton disregard for the safety of persons or property)

12-POINT ASSESSMENT

12 Points

- Knowingly and willfully permitting another individual who is physically impaired to operate one's vehicle
- Fleeing the scene (hit and run)

Six Points

- Failure to report a traffic accident in a timely manner
- Driving more than 20 mph above the posted speed limit

Five Points

- Driving 16-20 mph above the posted speed limit

Four Points

- Driving 11-15 mph above the posted speed limit
- Failure to yield

Three Points

- Driving one to 10 mph above posted speed limit
- Speed too fast for conditions
- Following too close
- Failure to obey traffic signals or traffic instructions of an enforcement officer, or any official regulatory traffic sign or device requiring a full stop or yield the right of way
- Improper passing

Two Points

- Improper turning movement
- Failure of operator or occupants to use a seatbelt
- Improper/illegal parking

Revocation of Driving Privileges

All circumstances leading to suspensions or revocations are also subject to other discipline as appropriate, such as criminal prosecution and/or bar actions. Revocation of driving privileges may occur, but is not limited to the following situations:

One year revocation:

- Refusal to submit to or failure to complete chemical tests (implied consent) to determine contents of blood for alcohol or other drugs;

- Operating a motor vehicle under the influence;
- A person is found to be impaired or under the influence of marijuana, narcotics, or other non-prescribed, controlled substances while operating a vehicle;
- Operating a vehicle under the influence of any narcotic;
- Any felony involving the use of a vehicle, fleeing the scene of an accident, and false statement made involving the ownership or operation of motor vehicles;
- A finding of incompetency to drive a motor vehicle, for the commission of an offense in the U.S., for which, if committed on the installation, is grounds for suspension or revocation, the unlawful use of a driver's license, or a conviction for eluding or attempting to elude a police officer while driving a motor vehicle.

Two years' revocation:

- When a person drives on the installation during suspension or revocation of their driving privileges.
- The period of revocation starts from the date the original suspension began, excluding any period when full driving privileges were restored pending resolution of the charges.

Notification

When the USAG-KA or his representative suspends or revokes the authorization to operate vehicles, a notice goes to the individual through their human resources office, sponsor, or applicable POC. A notice also goes to the manager of Automotive Services, the PMO and the USAG-KA Legal Office.

Notice of suspension of installation driving privileges is provided as soon as possible. For active duty military personnel and DOD civilians assigned to USAG-KA, written notice of the suspension is provided to the individual, the commander, PMO and the Legal Office. For Host Nation and contractor personnel, written notice of the suspension shall be provided to the individual, the individual's human resources office, if applicable, the Host Nation Office, if applicable, the PMO and the Legal Office.

PENALTIES AND APPEALS

Penalties

All violations concerning both bicycles and vehicles are subject to disciplinary action in accordance with, but not limited to, those found in USAG-KA Regulation 190-50, Administrative Bar Actions. Juveniles may be referred to the Juvenile Review Board.

Separate disciplinary action may be initiated on the basis of any traffic offense in addition to the administrative action found in this regulation.

Appeals

For offenses other than intoxicated driving, the person may appeal the suspension to the commander, USAG-KA, or designee, as described in USAG-KA Regulation 190-50, Administrative Bar Actions.



SUICIDE PREVENTION: SPOT THE RED FLAGS

It is possible that yourself or someone you know is in a state of mental or emotional crisis and distress and has not asked for help. Paired with a combination of a myriad of other factors and feelings, it is normal to experience a significant loss of hope that may lead to self-harm.

These feelings are normal. No one—neither Veterans, nor Soldiers or their family members—are completely immune to the pain that individual life struggles may bring. However, any one of these persons can ask for help, or offer to help someone who displays a combination of the risk factors, or characteristics, associated with suicide.

September was National Suicide Prevention Awareness Month, but suicide awareness is a yearlong endeavor. Some of these factors are as follows.

- sharing a sense of hopelessness or no hope for the future
- isolating or stating that they feel alone
- aggressiveness and irritability
- stating that they feel as if they are a burden to others
- drastic changes in mood or behavior (used to smile and engage but now avoids)
- frequently talking about death
- self harming behavior
- engaging in "risky" behavior
- substance use
- giving things away
- negative view of self

If you detect these factors in yourself or your friends or others, you are encouraged to reach out for help. Resources and people who can help are just a phone call away. Remember, it is never a sign of weakness to ask for the help that you need to get through a difficult situation.

The Kwajalein EAP Office
5-5325

**Chaplain Brian Conner and
Father Simi Volavola**
5-3505

The Veterans Crisis Line
Call 1-800-273-8255 and Press 1
Text 838255

National Suicide Prevention Lifeline
Call 1-800-273-8255

Suggested resources

<https://www.veteranscrisisline.net/education/signs-of-crisis>
<https://www.cdc.gov/features/preventingsuicide/index.html>



**GO GREEN FOR
GROCERIES!
REMEMBER TO
BRING YOUR
REUSABLE BAGS
TO SURFWAY.**

2019 SHAVING CREAM SOCIAL

Saturday, October 19 at the Richardson Ravine



4:30-4:40 p.m. Pre-School*

***Must be accompanied by an adult in the Pit.**

4:40-5 p.m. K-2nd Grade

5:10-5:30 p.m. 3rd-6th Grade

5:40-6 p.m. Jr./Sr. High School

- Each participant will receive 1 free can of shaving cream.
- Participants are encouraged to wear goggles.
- No Gel, Menthol, or Mint Creams Allowed.

Report Suspicious Activity or Behavior



See Something

Say Something

Your Actions Can Save Lives

WHO TO REPORT TO
Local law enforcement and security
* 911
* 5-4445/4443
* usarmy.bucholz.311-sgcmd.
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



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

CW2 Jarell Smith
SHARP Victim Advocate
Work: 805 355 2139
Home: 805 355 2036

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

COMMUNITY NOTICES

HELP WANTED

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

RGNext, LLC seeks qualified candidates to fill several open positions on Kwaj and Roi in engineering, technical and other areas. For more information and to apply, go to: www.rgnext.com.

DynCorp International (DI) is looking for qualified candidates to fill various positions. Current DI open positions on USAG-KA include education services, aviation and airfield operations, marine operations and public works among others. For more information and to apply, go to: www.dilogcap.com or contact your local HR representative.

San Juan Construction is hiring for a Facilities Maintenance Manager. Please visit our website at www.sanjuanconstruction.com to apply. Questions? Contact Tim Hughes 970-497-8238 or thughes@sjcco.com.

OFFICIAL NOTICES

AA meets weekly on Tuesdays from 6:30-7:30 p.m. upstairs in the REB (Rm. 213).

Ongoing Smoking and Tobacco Cessation offered. Please call

EAP at 5-5362 or make an appointment with a physician.

Payments for monthly telephone fees are accepted in Bldg. 702 on Kwajalein (Tue. - Sat., 1-5 p.m.), and the Finance Office at the Air Terminal on Roi-Namur during normal business hours. Payments are due the first of every month. For billing questions, please call 5-0843.

Internet customers can access their account and pay online. Simply visit KwajNetBilling.dyn-intl.com to log in and pay via our secure, online payment gateway using the payment method of your choice. You may also pay online for future months in advance! For support, contact us via phone @ 805-355-0843 (5-0843) or email KwajNet.Billing@dyn-intl.com.

COMMUNITY

Fall Family Pool Hours through Dec. 18. Tuesday: 10 a.m. to 12:30 p.m. and 3:30-6 p.m.; Wednesday: 10 a.m. to 12:30 p.m. and 3:30-5 p.m.; Thursday: Closed for cleaning.; Friday: 10 a.m. to 12:30 p.m. and 3:30-5 p.m.; Saturday: 10 a.m.-12:30 p.m.; and 3:30-6 p.m. Sunday and Monday.

E-WARENESS

A Vegetation Trimming and Removal Permit is required for the following actions: 1) Complete removal of any established vegetation, defined as greater than 20% of each plant/tree volume. Vegetation permits are obtained through the Environmental Department by calling 5-1134. Removal of root balls below six inches requires an approved Dig Permit from the Service Desk (5-3550).

Melim in "Vegetation Trimming & Removal" Ej aikuj wor/lon: 1) Komakut jabdewot wut (i.e. wojke, ak mar). 2) Mwijmwij jen wut, kallikar an laplok jen 20% in wut kein kenono kaki ilon Komakut wut jen okar in 6-inch mwilal lok ej aikuj wor an "Dig Permit". Kur lok Service Dest ilo (5-3550) non bok Dig Permit. Kur lok Environmental ilo (5-1134) non melele ko relaplok.

RELIGIOUS COMMUNITY NEWS

For updates and more information, please call the event contact indicated. For more information, please call the Island Memorial Chapel at 5-3505.

Catholic Services on Kwaj. Sunday- 9:15 a.m. in the Main Chapel. Saturday- 5:30 p.m. in the Small Chapel. Daily Mass (Tuesday through Friday) 5:15 p.m. in the chapel office (except for second and fourth Fridays).

Interdenominational Services on Kwaj. Sunday- 8:15 a.m. Traditional Service in the Small Chapel, Sunday- 11 a.m. Contemporary Service in the Main Chapel.

Roi Chapel Services- 6:30 p.m. on Fridays. Catholic services- second and fourth Fridays. Interdenominational services- first and third Fridays.

Prayer Group. Meets in the main chapel first and third Fridays at 6 p.m. If you need prayer or you would like to join us as we pray for others, please come.

Women's Bible Study of Acts Part 1 (Jesus' Witnesses, Empowered by His Spirit). Come Study with us: (Starting Sept. 10 or 12). Workbook available for purchase - \$14. Leader Sally Bulla (Phone 5-9804). Two times offered. Tuesday, 9:15 to 11:15 a.m. or Thursday, 6:30 to 8:30 p.m. at 405-B Taro.

Life Group/Bible Study hosted by Min. Marina Francis where we will be studying "Your Divine Nature." The kick-off meeting will be Oct. 8. Please contact the Chapel office for more details.

Calling all Bell Ringers. Come join us and learn to play hand bells.

Dates: Oct. 2 – Dec. 25. Kids bell choir (fourth through sixth grade) meets Wednesdays from 4:45-5:45 p.m. Adult bell choir (seventh grade through adults) meets Wednesdays from 6-8 p.m. Both groups meet in REB next to Chapel. Requirements: Love of music, Regular attendance, be available to play Christmas Eve. Interested? Please contact Sally Bulla at 5-9804 or the Island Memorial Chapel at 5-3505.

Middle and High School Youth Fellowship at the REB. High School Youth Fellowship meets twice per month, from 7-9 p.m. Oct. 7, 21; Nov. 4, 18; Dec. 2, 16. Middle School Youth Fellowship meets Mondays from 3:30-5 p.m. Sept. 30; Oct. 7, 14 and 28; Nov. 4, 11, 18, 25 and Dec. 2. Questions, please call the Island Memorial Chapel office at 5-3505.



Check out the official USAG-KA Facebook page for community updates and information. Remember, OPSEC is everyone's business. Visit <https://www.facebook.com/USArmyKwajaleinAtoll/>



HOURLASS IS ON FLICKR

Visit the official Kwajalein Hourglass Flickr page for photos.

CLICK THE LOGO BELOW



MOVIE SCHEDULE

KWAJALEIN
7:30 p.m., Yuk Theater

Saturday, Sept. 28
Stuber (R)
93 min.

Sunday, Sept. 29
Spider-Man: Far from Home (PG-13)
129 min.

Monday, Sept. 30
Black Panther (PG-13)
135 min.

ROI-NAMUR
7:30 p.m., Tradewinds Theater

Saturday, Sept. 28
Aladdin (PG)
129 min.

Sunday, Sept. 29
Avengers: Endgame (PG-13)
Rating: PG-13
182 min.

ATI CHECK-IN TIMES

Early departures—7:45-8:15 a.m.;
All other departures—8-8:30 a.m.
*Check with your ATI flight representative to confirm check-in and flight departure times.

UNITED CHECK-IN TIMES

Monday, United 155—3:30-4:45 p.m.
Tuesday, United 154—11-11:30 a.m.
Wednesday, United 155—2:30-3:45 p.m.
Thursday, United 154—11:30 a.m.-Noon.
Friday, United 155—3:30-4:45 p.m.
Saturday, United 154—11-11:30 a.m.

SHUTTLE BUS SERVICE

To set up a pick-up time for the shuttle please call 5-8294 or 5-3341. If a representative cannot be reached, please leave a detailed message and your phone call will be returned as soon as possible. Shuttle services start one hour prior to check-in times for United flights and 0700 for the ATI.

WEATHER WATCH



WEATHER DISCUSSION: September ends with a big rainfall earlier this week that brings our monthly accumulation to near average or within a couple percent of normal. An east-west oriented monsoon trough located north of Kwajalein for the past several days moved south, brought west winds and is now at our latitude. Though some large factors weigh against it, this typically means more rainfall. We expect average amounts of precipitation to continue for the next seven days. However, winds predictions are a little more difficult. If this trough meanders north again, we could see days of west winds again. If the trough stays at our latitude, we could receive variable winds for next week. We will go with the second solution, but confidence is not high.

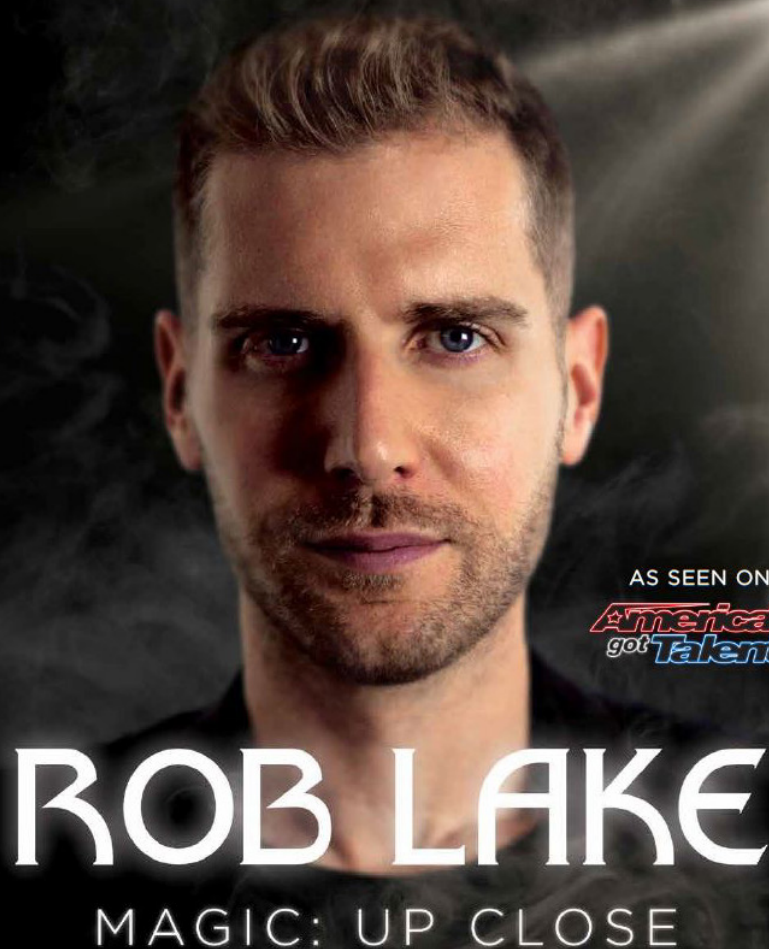
SATURDAY: Partly sunny with widely scattered showers (20 percent coverage). Winds SW-SSW at 5-10 knots.

SUNDAY: Partly sunny with widely scattered showers (20 percent coverage). Winds SW-SSW at 5-10 knots.

MONDAY: Partly sunny with widely scattered showers (20 percent coverage). Winds N-W at 5 knots.

SUN-MOON-TIDES				
	SUNRISE SUNSET	MOONRISE MOONSET	HIGH TIDE	LOW TIDE
SUNDAY	6:38 a.m. 6:41 p.m.	6:48 a.m. 7:14 p.m.	4:20 a.m. 5.1' 4:42 p.m. 4.9'	10:34 a.m. -1.2' 10:48 p.m. -1.1'
MONDAY	6:38 a.m. 6:41 p.m.	7:45 a.m. 8:04 p.m.	4:57 a.m. 5.0' 5:17 p.m. 5.0'	11:07 a.m. -1.2' 11:26 p.m. -1.0'
TUESDAY	6:37 a.m. 6:40 p.m.	8:42 a.m. 8:54 p.m.	5:33 a.m. 4.7' 5:52 p.m. 4.8'	11:39 a.m. -0.9' -----
WEDNESDAY	6:37 a.m. 6:40 p.m.	9:39 a.m. 9:44 p.m.	6:08 a.m. 4.2' 6:26 p.m. 4.5'	12:04 a.m. -0.8' 12:11 p.m. -0.6'
THURSDAY	6:37 a.m. 6:39 p.m.	10:36 a.m. 10:36 p.m.	6:42 a.m. 3.6' 7:01 p.m. 4.1'	12:43 a.m. -0.3' 12:41 p.m. -0.1'
FRIDAY	6:37 a.m. 6:39 p.m.	11:31 a.m. 11:28 p.m.	7:17 a.m. 3.0' 7:39 p.m. 3.6'	1:23 a.m. 0.2' 1:10 p.m. 0.4'
OCTOBER 5	6:37 a.m. 6:38 p.m.	12:26 p.m. -----	7:57 a.m. 2.4' 8:30 p.m. 3.0'	2:12 a.m. 0.7' 1:42 p.m. 0.9'

MIND-BENDING MAGIC FOR ALL AGES!



U.S. Army Garrison-Kwajalein Atoll
Family and Morale, Welfare and Recreation
proudly presents two nights of free, magical entertainment!

Roi Tradewinds Theater. Oct. 22, 6:30 p.m.
Kwajalein CRC Gym. Oct. 23 at 6:30 p.m.



GOOD TIMES, FRONT AND CENTER

ARMED
FORCES
ENTERTAINMENT

ARMEDFORCESENTERTAINMENT.COM



UXO REMINDER

PUBLIC SAFETY ANNOUNCEMENT

Remember the three Rs of UXO: Recognize an item as possible Unexploded Ordnance. 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, etc); Size (compared to common items - football, scuba cylinder, etc). Treat UXO like you would treat dangerous sea creatures. Look but do not touch. For a detailed refresher, please attend the Island Orientation Briefing on the fourth Wednesday of every month.

Kemejmej R ko 3. Recognize (kile) juon kwopej bajjok emaron Bokutan ak kein kabokkolok (UXO). Retreat (Jenliklik) bed ettolok im jab kepaak UXO eo. Report (Ripoot e) boktun ak kein kabokklok eo ien eo emokajata non EOD ilo nomba kein (5-1433) ak CPS (5-4445).

Ken melele kein: Ia eo (nomba in ijo, GPS, kakolle in ijo, etc.); Jonan (jonan e ibben jet kain mweik - football, taan in turan, etc.). Tiljek kon UXO kein einwot am kojparok menin mour in lojet ko rekauwotata. Kalimjek wot jab jibwe. Non bar kakemejmej eok, eokwe jouj im koba lok ilo Island Orientation allon otemjej.