

THE KWAJALEIN HOURGLASS



THIS WEEK

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AN AIR FORCE GLOBAL STRIKE COMMAND UNARMED MINUTE-MAN III INTERCONTINENTAL BALLISTIC MISSILE LAUNCHED FROM VANDENBERG AIR FORCE BASE, CALIFORNIA REENTERS THE ATMOSPHERE OVER KWAJALEIN ATOLL AUGUST 4.



LINN EZELL



STATESIDE COVID-19 TESTING SUCCESSFUL, RMI ANNOUNCES AUGUST PREPARATION DRILL

NEWS/JESSICA DAMBRUCH

The Republic of the Marshall Islands Office of the Chief Secretary announced in a press release July 30 that the RMI government will conduct a three-day full-scale mandatory COVID-19 prevention exercise in anticipation of repatriation of RMI citizens stranded abroad by more than five months of travel restrictions.

A planned exercise will take place August 12 and 13. The general public on Majuro is cautioned that police vehicles, ambulance, HAZMAT personnel and ground teams will conduct training August 14.

News of the impending RMI drill was announced as construction continues on the quarantine wing of the Leroy Kitlang Health Center in Ebeye and as island nations throughout the Indo-Pacific move forward with plans for repatriation. The National Emergency Council for the Republic of Palau has successfully repatriated four citizens stranded in the Philippine Islands and more than 80 residents and students, according to statements released by the NEC last week.

It is apparent testing, travel and repatriation are critical topics for atoll residents. This week, the RMI National Disaster Committee posted Facebook messages quashing rumors related to COVID-19 testing and repatriation.

Schools on U.S. Army Garrison-Kwajalein Atoll will open for live in-person classroom meetings with teachers who have completed a 21-day quarantine after returning to the island.

However, there has not been a unilateral return for atoll residents stranded abroad. The news from Honolulu was bittersweet for USAG-KA residents in past weeks, as passengers scheduled to return to the island tested positive for COVID-19 in Honolulu before departure.

The COVID-19 preflight testing procedures are designed to prevent the spread of COVID-19 throughout the Indo-Pacific region. The prospective travelers and those with whom they came into contact were informed and isolated. They now reside in quarantine and have not returned.

The Marshall Islands Journal has described the execution of planned testing procedures and identification of the active cases as “a close call.”



U.S. EMBASSY KOLONIA

U.S. Ambassador to the Federated States of Micronesia Carmen G. Cantor stands at Nan Madol, a UNESCO World Heritage Site on Pohnpei. The U.S. government has allocated \$200,000 in grant funding to continue historic preservation at the site.

GRANT TO FUND NAN MADOL PRESERVATION

NEWS/JESSICA DAMBRUCH

U.S. Ambassador to the Federated States of Micronesia Carmen G. Cantor announced an award of \$200,000 from the U.S. Ambassador’s Fund for Cultural Preservation to continue preservation activities at Nan Madol. The ancient ceremonial city of artificial islands and linked waterways is constructed entirely of coral and basalt rocks and is located on the island of Pohnpei.

The Ambassador’s Fund for Cultural Preservation awards grants for preservation of cultural sites, objects and expression in developing countries around the world. U.S. ambassadors in more than 140 countries annually submit project proposals that address important

cultural preservation needs. Since 2001, the program has awarded \$74 million for close to 1,000 projects in more than 125 countries, according to program reports.

The recent award amount is made in addition to a 2018 grant from the U.S. government for \$375,000 to fund cultural preservation activities.

Nan Madol was a sacred site and seat of power in the Indo-Pacific region for more than 500 years. It was named a world heritage site in 2016 by the United Nations Educational, Scientific and Cultural Organization.

“[Nan Madol is] one of the most important and culturally significant archaeological sites in the Pacific—and I will venture to say—the world,” said Cantor in her statement.

NAN MADOL ROCKS.

CLICK THE PHOTO TO LEARN MORE ABOUT THIS UNESCO WORLD HERITAGE SITE



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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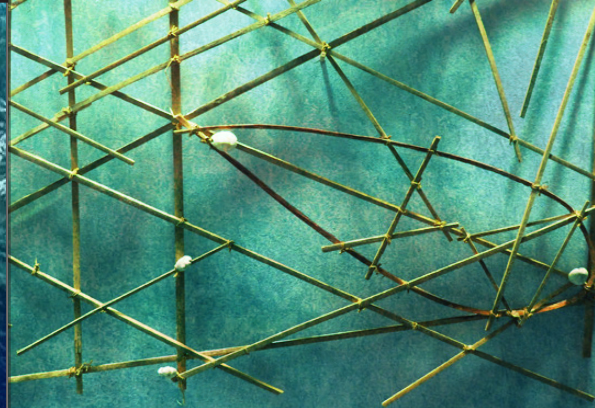


DARING RESCUE.

This week, the Federated States of Micronesia made the front page in international news. The U.S. Coast Guard, U.S. Air Force, Royal Australian Navy and Federated States of Micronesia responders rescued three stranded mariners from the island of Pikelot, Yap, August 3. The stranded mariners were located by an Air Force 506th Air Expeditionary Aerial Refueling Squadron KC-135 Stratotanker crew from Andersen Air Force Base, Guam, found the mariners after seeing their S.O.S signal on the island. (U.S. Air Force photo)



Public school begins this week on U.S. Army Garrison-Kwajalein Atoll. Pictured here, Community Activities Director Mary Beth Taylor introduces Kwajalein School System employees to stateside colleague Victoria Rios who is teaching virtually in tandem with Kristen Miller.



ISLAND REORIENTATION

New to Kwajalein? Need a refresher on where to go? No worries: The Kwajalein Hourglass can help. Check back here each week for island how-to's. To submit a request for information or a helpful tip, write to kwajaleinhourglass@dyn-intl.com.



Commander's Hotline. If you have questions, we have the answers. Call 5-1098 to speak with someone about your question or concern, click the logo to send a private message via USAG-KA Facebook.



Kwajalein Department of Civilian Police Facebook. Log in to Facebook to send anonymous tips and questions to the confidential private messenger. 24-Hour non-emergency: 5-4445.



Child and Youth Services. Central Registration Main Office: 5-2158. Teen Center:



USAG-KA Facebook. Check here for daily garrison announcements and official notices on travel and island life.



Saturday. Check out this original, Kwaj radio show on AFN 99.9 The Wave at 5 p.m. Saturdays and noon on Tuesdays the AFN roller channel.



Kwaj Current. Catch the latest episode of Kwaj's local TV show on KTV 20-2.



Kwajalein Hourglass Flickr. Check here for photos from Kwaj life and the Kwajalein Hourglass.



Island Memorial Chapel. Call Chapel Office at 5-3505 for dates and times for services. For event updates, check the roller channel.



USAG-KA Morale, Welfare and Recreation. Check this page for fun island activities.



Kwajalein School System. Click the logo to visit the KSS website. High school office: 5-2011. Elementary school office: 5-3601.



Kwajalein Hospital. Call 5-2224 for the front desk from 8 a.m. to 4:30 p.m. Click the logo to visit the International SOS website.

MINUTEMAN III LAUNCHES FROM VANDENBERG

An Air Force Global Strike Command unarmed Minuteman III intercontinental ballistic missile launches during an operational test at 12:21 a.m. Pacific Daylight Time August 4, at Vandenberg Air Force Base, California. ICBM test launches demonstrate the U.S. nuclear enterprise is safe, secure, effective and ready to defend the United States and its allies. ICBMs provide the U.S. and its allies the necessary deterrent capability to maintain freedom to operate and navigate globally in accordance with international laws and norms. (U.S. Air Force photo by Senior Airman Hanah Abercrombie)

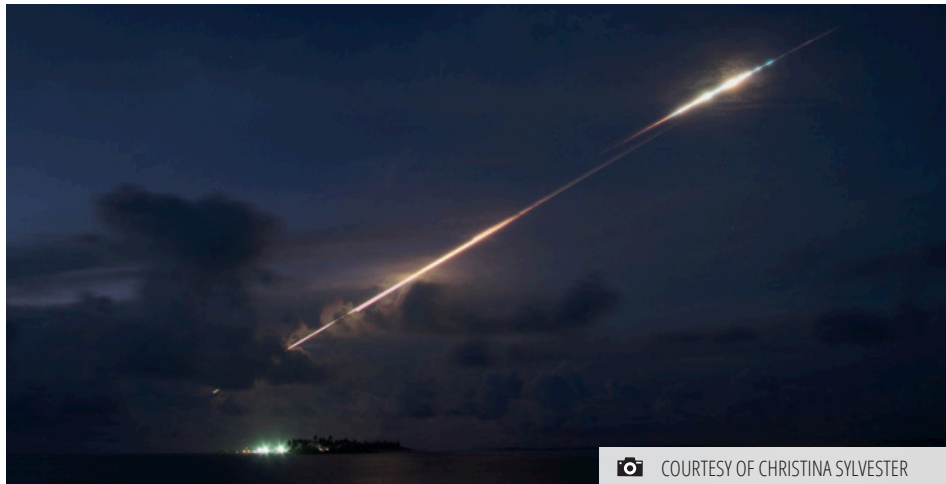
EXTERNAL REPORT

BARKSDALE AIR FORCE BASE, Louisiana—A joint team of Air Force Global Strike Command Airmen and Navy sailors launched an unarmed Minuteman III intercontinental ballistic missile equipped with three test reentry vehicles from aboard the Airborne Launch Control System at 12:21 a.m. Pacific Time August 4 from Vandenberg Air Force Base, California.

The test demonstrates that the United States' nuclear deterrent is safe, secure, reliable and effective to deter 21st century threats and reassure our allies. Test launches are not a response or reaction to world events or regional tensions.

Airmen from the 625th Strategic Operations Squadron out of Offutt Air Force Base, Nebraska, were aboard the U.S. Navy E-6 aircraft to demonstrate the reliability and effectiveness of the ALCS system.

The ICBM's three reentry vehicles traveled approximately 4,200 miles to the Kwajalein Atoll in the Marshall Islands. These test launches verify the accuracy and reliability of the ICBM weapon system, providing valuable



data to ensure a continued safe, secure and effective nuclear deterrent.

"The flight test program demonstrates one part of the operational capability of the ICBM weapon system," said Col. Omar Colbert, 576th Flight Test Squadron commander. "The Minuteman III is 50 years old, and continued test launches are essential in ensuring its reliability until the 2030s when the Ground Base Strategic Deterrent is fully in place. Most importantly, this visible message of national security serves to assure our allies and dissuade potential aggressors."

The test launch is a culmination of months of preparation that involve multiple government partners. The Airmen who perform this vital mission are the most skillfully trained the nation has to offer.

Airmen from the 90th Missile Wing were selected to support the test launch. However, due to current COVID-19 travel restrictions, crewmembers from the 576 FLTS supported the launch with alert crews and an operational crew for the night of the launch. This demonstrates that even during the pandemic, Air Force Global Strike Command maintains various levels of redundant capability to assure a national deterrent.

"Our team of incredible 90th Maintenance Group professionals have done an amazing job," said Lt. Col. Joseph Edington, Task Force commander. "However, this is a joint effort, I'm extremely impressed of Vandenberg Air Force Base, the 576th Flight Test Squadron and all associated partner's hard work and dedication preparing our missile for the testing and monitoring needed prior to

test execution. The attention given to every task accomplished here reflects the precision and professionalism we bring every day in our missile field to ensure our nation's nuclear deterrence."

The ICBM community, including the Department of Defense, the Department of Energy, and U.S. Strategic Command uses data collected from test launches for continuing force development evaluation. The ICBM test launch program demonstrates the operational capability of the Minuteman III and ensures the United States' ability to maintain a strong, credible nuclear deterrent as a key element of U.S. national security and the security of U.S. allies and partners.

The launch calendars are built three to five years in advance, and planning for each individual launch begins six months to a year prior to launch. This launch is not related to any events in the world at this time.

Air Force Global Strike Command is comprised of more than 33,700 Airmen and civilians assigned to two numbered air forces, 11 wings, two geographically-separated squadrons and one detachment in the continental United States, and deployed to locations around the globe. The command overseas all bomber and ICBM operations for the U.S. Department of Defense.

More information can be found online at: <https://www.afgsc.af.mil/Library/Fact-Sheets/Display/Article/454593/air-force-global-strike-command-air-forces-strategic-air/>.



U.S. AIR FORCE PHOTO BY SENIOR AIRMAN HANAH ABERCROMBIE



AMBASSADOR VISITS USAG-KA, ATOLL ISLANDS

U.S. ARMY PHOTO BY MIKE BRANTLEY, USAG-KA PAO

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NEWS/JESSICA DAMBRUCH

U.S. Ambassador to the Republic of the Marshall Islands Roxanne Cabral had a busy two-weeks on Kwajalein. During her stay, she met with Iroi Laplap Sen. Michael Kabua on Ebeye and toured Kwajalein Atoll Development Association Compact projects to benefit Ebeye residents.

Cabral also met with veterans of the U.S. military on Ebeye and Kwajalein to discuss group activities and their civic outreach plans.

While meeting with the Iroi Laplap, Cabral discussed creating opportunities for sports outreach in the Marshall Islands, as well as mutually beneficial plans to the benefit of the RMI and U.S. Part of that vision is being realized in KADA construction throughout the atoll. Cabral toured Ebeye Public Schools buildings, the quarantine wing of the Leroy Kitlang Health Center, and perhaps one of the most prominent outdoor projects to date: the

Ebeye Beach Park.

"This is beautiful," said Cabral, as she took in the grounds. The ambassador spoke with several youth who were making active use of the shade shelter. In addition to the shaded picnic area, the park, located at one end of Ebeye, is girded by a band of ocean, and includes a basketball court and playground.

KADA public works improvements on Ebeye and other islands aims to help alleviate population density on Ebeye. As infrastructure on Enubuu is developed, Ebeye residents may be able to relocate.

For Marshallese workers on Kwajalein that plan includes a vision for transportation.

"The ferries will go wherever they need to go," said Cabral, in discussion with KADA leaders on the tour. "Transportation will be provided if that's what it takes to get the workers there and alleviate the pressure on Ebeye. It's in everyone's interests."



U.S. ARMY PHOTO BY JESSICA DAMBRUCH

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U.S. ARMY PHOTO BY JESSICA DAMBRUCH

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U.S. ARMY PHOTO BY JESSICA DAMBRUCH

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U.S. EMBASSY MAJURO

1) While on Kwajalein, Cabral enjoyed a visit to the Republic of the Marshall Islands Liaison Office on Kwajalein. From left: U.S. Army Garrison-Kwajalein Atoll Commander Col. Jeremy Bartel, Kwajalein Atoll Sen. David Paul, U.S. Ambassador to the RMI Roxanne Cabral, Ebeye Mayor Hirata Kabua, Joseph Rubon, Ebeye Mayor Hirata Kabua, RMI Liaison to USAG-KA Lanny Kabua and Ronald Reagan Ballistic Missile Test Site Deputy Range Director Rachel Hickman. Rubon was recently released from quar-

antine and has returned to work on Roi-Namur. 2) Cabral visits the Ebeye Beach Park on a visit last week. From left: Luke Langmos, Cabral, and KADA Executive Director Anjo Kabua. 3) Cabral and U.S. military veterans on Ebeye line up for a photo after a meeting at the Kwajalein Atoll Local Government headquarters last week. 4) Cabral, left, checks out the Bargain Bazaar, a historic outreach initiative of the Yokwe Yuk Women's Club on Kwajalein with club member Kelly Redmond.



Before and after: 1) For generations of Kwaj kids, this scene will bring back memories. In this undated photo submitted by Cynthia Engen, the school library offers traditional study spaces and learning materials. 2) This year's incoming students at Kwajalein Jr.-Sr. High School will study in a renovated, modern library. The Media Commons includes computer workstations, new books and study areas.

RENOVATION TRANSFORMS SCHOOL LIBRARY INTO MEDIA COMMONS

NEWS/JESSICA DAMBRUCH

Students at Kwajalein Jr.-Sr. High School are in for a treat this year, as the school introduces a new media commons theme and equipment for learning and group activities to the former library space.

The library renovation was made possible through the years'-long efforts and vision of KJSH Principal Tarah Yurovchak with assistance from LOGCAP personnel and KSS staff.

As part of the renovation, the new media commons received new furniture, books, computer learning stations and customizable "pod" walls that enable students to create sound barriers while they work. Students completing assignments on Chromebooks will also find the library has been wired with mobile otoman charging stations.

Yurovchak said the renovation is timely and part of a phased renovation plan to upgrade learning spaces and tools with modernized fixtures, equipment and curriculum.

For those who have spent years studying in the old library, the transformation from library to media commons likely seems incredible. The school renovation project started with the library because it needed minimal preparatory maintenance, said Yurovchak.

The plan began back in 2017 with the vision to modernize the science labs and improve science, technology, engineering and mathematics curriculum. Yurovchak assessed the school's needs with science instructors. In 2020, the vision is being realized at last.

The renovation is all about staying true to the mission to prepare students for the future, said Yurovchak.

"We're a college preparatory school," she said. "The average age of the library books was

from 20 to 30 years ago. We needed to update our resources. One of the things we do is to teach kids how to utilize media and resources to prepare for higher education. This is why it was important that we created spaces for that."

Yurovchak also said this is the first year that each student at the junior-senior high school will have access to a school-issued Chromebook laptop for completing school-work. The school just received 50 of its last Chromebooks in recent shipments.

New KSS head of school and returning resident Paul Uhren got to see the media commons for the first-time last week. In his past experience, Uhren was involved in the remodeling of a new middle school. He is excited about the work being done on Kwajalein.

"Increasing learning opportunities through educationally designed spaces will help students not only today but well into the future," Uhren said.

The project would not be possible without the support of many people with the passion and drive to make it happen. Yurovchak thanks the U.S. government for approving funding for the renovation, KSS staff who lent their time and talents to the project, as well as DynCorp International leadership all the way back to Fort Worth, Texas, for their support to make the project work.

The results are stunning—and they're not over yet.

Students should keep an eye out for new improvements throughout the year. Upgrades to furniture, fixtures and equipment in the school science laboratories, band and family consumer science classrooms will equip students with contemporary tools and workspaces.

"We want to keep the momentum going," Yurovchak said.

Now, that's a reason to get excited about the school year.



1) A scene from the old library, now much improved. 2) The newly-completed Media Center at Kwajalein Jr.-Sr. High School is the brainchild of Principal Tarah Yurovchak. 3) Teens use computers in the library earlier this month. 4) Don Engen, left, and Katie O'Rourke try out equations on a new dry erase table.

WELCOME BACK TO SCHOOL



U.S. ARMY PHOTO BY JESSICA DAMBRUCH

Welcome back, teachers. Pictured here, Kwajalein School System staff gather for teacher inservice training before beginning the school year. Check back with The Kwajalein Hourglass for meet-and-greet information with the island's new staff.

AUGUST 2020: THE NEXT FULL MOON IS THE STURGEON MOON

NASA PHOTO BY LAUREN HUGHES

NASA Armstrong Flight Research Center photographer Lauren Hughes shot this nice photo of the Super Blue Blood Moon eclipse from California's Trona Pinnacles Desert National Conservation Jan. 31, 2019. The total lunar eclipse provided a rare opportunity to capture a supermoon, a blue moon and a lunar eclipse at the same time. A supermoon occurs when the Moon is closer to Earth in its orbit and appearing 14 percent brighter than

usual. As the second full moon of the month, this moon is also commonly known as a blue moon, though it will not be blue in appearance. The super blue moon passed through Earth's shadow and took on a reddish tint, known as a blood moon. This total lunar eclipse occurs when the Sun, Earth, and a full moon form a near-perfect lineup in space. The Moon passes directly behind the Earth into its umbra, or shadow.

EXTERNAL REPORT

By Gordon Johnson

The Next Full Moon is the Sturgeon Moon, the Green Corn Moon, the Raksha Bandhan Moon, Nikini Poya, and the end of the Esala Perahera festival.

The next full Moon will be midday on Monday, August 3, 2020, appearing "opposite" the Sun (in Earth-based longitude) at 11:59 AM EDT. The Moon will appear full for about three days centered around this time, from late Saturday night through early Wednesday morning.

The Maine Farmer's Almanac first published "Indian" names for the full Moons in the 1930's, and over time these names have become widely known and used. According to this almanac, as the full Moon in August and the second full Moon of Summer, the Algonquin tribes in what is now the northeastern USA called this the Sturgeon Moon after the large fish that were more easily caught this time of year in the Great Lakes and other major bodies of water. This Moon was also called the Green Corn Moon.

This full Moon corresponds with the

Hindu festival Raksha Bandhan, celebrating the bond between brothers and sisters. One of the traditions is for sisters of all ages to tie a rakhi (a cotton bracelet) around their brother's wrist, receiving a gift from the brother in return, as a sign of the continuing bond between them. The term "Raksha Bandhan" translates as "the bond of protection, obligation, or care."

Every full Moon is a holiday in Sri Lanka. This full Moon corresponds with the Nikini Poya holiday, commemorating the first Buddhist council, which occurred about 2,400 years ago, sometime around 400 BCE. In Kandy, Sri Lanka, this full Moon corresponds with the end of the Esala Perahera festival, also known as the Festival of the Tooth, a two-week Buddhist festival held each year.

In most lunisolar calendars the months change with the new Moon and full Moons fall in the middle of the lunar months. This full Moon is in the middle of the sixth month of the Chinese calendar and Av in the Hebrew calendar. The 15th day of Av, roughly corresponding with this full Moon, is Tu B'Av, a holiday in modern Israel similar to Valentine's Day. In the Islamic calendar the months

start with the first sighting of the waxing crescent Moon after the New Moon. This full Moon is near the middle of Dhu al-Hijjah, the twelfth and final month of the Islamic year, a sacred month that is the month of the Hajj. Making the Hajj or pilgrimage to Mecca at least once in your life is one of the Five Pillars of Islam.

For Science Fiction fans, a note on the author Theodore Sturgeon (in honor of the Sturgeon Moon). According to Wikipedia, Theodore Sturgeon wrote over 200 stories, mostly science fiction but some horror and mystery stories. For Star Trek fans, he wrote several scripts that introduced important and well known concepts into the series, although only two of his scripts were produced. His Star Trek scripts introduced "pon far," the Vulcan hand symbol, the phrase "live long and prosper," and (in a script that was not produced but that influenced later scripts) the "Prime Directive."

As usual, the wearing of suitably celebratory celestial attire is encouraged in honor of the full Moon. In addition, be nice to your siblings and consider reading some Theodore Sturgeon.



TEENS PROGRAM FOR SUCCESS AT MIT BEAVER WORKS SUMMER INSTITUTE

1

NEWS/JESSICA DAMBRUCH

Dealing with zombies during a flu pandemic is tough.

Luckily, with some teamwork and programming know-how, a group of 14 Kwaj teens can solve that scenario with machine learning. This weekend marked the finale of the Massachusetts Institute of Technology Beaver Works Summer Institute. Students, parents, friends and program instructors from MIT Lincoln Laboratory gathered at the Namo Weto Youth Center and Emon Beach for BWSI project demonstrations and awards, and a glimpse of how serious games can be used to analyze real-world problems.

It turns out not even a real pandemic can stall science. This summer marked the fifth year of the Beaver Works Summer Institute. Due to COVID-19, this year's residential program was held virtually back in the states, said Dr. Sarah Willis, program coordinator.

Equipped with computers and a base game template, BWSI Kwaj students joined in the rigorous program. They met in person during the multi-week, time-intensive institute. Friends and colleagues in fields like cybersecurity and machine learning applications met with Kwaj students virtually to share insight.

Three of MIT's local program instructors—Willis, Jon Schoenenberger, Dr. Karyn Lundberg and Dr. Tommy Sebastian—have prior experience leading BWSI classes in autonomous unmanned aerial vehicles and "Hack a 3-D Printer." In short, they were up to leading students in the zombie-fighting challenge—even if it meant downloading dozens of gigabytes of institute applications with low bandwidth.

"[Gaming] is something researchers work on quite a lot and actually use as a tool," said Willis of the institute's serious application for gaming. "Researchers have created many different serious game applications for different sponsors. That's why it's not just games—it's serious games. The students manage two simultaneous health crises and they have a number of different actions in the game they can take to help prevent the spread of the disease," said Willis.

During project presentations, parents and friends tried out the student games, and project teams explained the rationale behind the modifications made to the basic game, a text-based graphical inter-

face. The zombie-and-flu combo was the computer-based scenario student teams used to learn how to code using Python. One team added a science advisor to their game for players to consult. Another team added the option to deploy dogs—zombie-fighting dogs and therapy dogs, respectively—for players to use. A third created monetized incentives for all in-game deployments for actions like making a care center or amputating a limb from a zombie-infected person.

The options for customization are virtually endless, said Schoenenberger. Ultimately, as students customized their games, they used a special program that play-tested and improved their work through a machine learning application, he said.

"The students direct the AI in how it learns, and it played the game multiple times," Schoenenberger said. "After 100,000 times or so, it begins to learn how to get the highest score—or lowest fear."

Students described the challenges of working with coding and gently modifying preexisting code while learning the coding process.

"There are so many ways to do something, but you have to consider the smartest way to do it," said Maegan Aljure.

"We have online resources to use," added Megan Ameigh. "If you want to ever learn code, you find out there's someone out there who has done the same thing."

"It's definitely been a struggle as we learn this on our own time," said Hannah Finley. "I think I'm getting the hang of it now."

At the end of the course, there are three different versions of the original game. Three different strategies to save the world, and a basis for understanding how computers can help analyze and solve data. Perhaps the best outcome is what the students on Kwajalein helped BWSI learn this year.

"I see lots of innovative solutions from MIT students, but I am still impressed with high school students' projects and solutions to problems that the BWSI students come up with," said one BWSI program manager to the gathering. "It's incredible every year. It's important to know that while you are getting something out of BWSI, we were too. You are helping us to learn how to better work with remote teams."



U.S. ARMY PHOTO BY JESSICA DAMBRUCH

2



U.S. ARMY PHOTO BY JESSICA DAMBRUCH

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BEAVER WORKS
Lincoln Laboratory | School of Engineering



1) Instructors at the MIT Beaver Works Summer Institute line up for a photo with program participants during the program awards ceremony at Emon Beach. 2) Scott Hill, left, and Carrie Aljure, center, check out a game with assistance from program attendee Crimson Stambaugh. 3) Hannah Finley displays her team's game information during the institute poster session.

WWII-ERA BOMB RECOVERED WITH ANCIENT ISLAND HISTORY IN 2000

KWAJALEIN HOURGLASS ARCHIVE

Whenever construction begins on Kwajalein, history and unexploded ordnance are two likely finds. In the past two years, multiple 100-pound bombs have been recovered during clean-up projects at Kwajalein's west end. On August 4, 2000, The Kwajalein Hourglass published this article by Associate Editor Peter Rejcek detailing ancient history recovered at a dig site.

By Peter Rejcek, Associate Editor

A 100-pound bomb. A WWII-era taxiway. For archaeologist Dr. Boris Deunert, a three-week stint on Kwajalein and Roi-Namur yielded some exciting discoveries less than one day into digging.

Deunert said he knew it was only a matter of time before a ditch-digging project at the Bunker Storage Area near the golf course unearthed something big, after small explod-

ed and unexploded cartridges were found just below the surface. Ironically, the first discovery was a 100-pound bomb lying directly in the path of a proposed electrical line last Friday—the same day digging began.

"We thought this area would be disturbed. It's very close to the ocean, so we thought it would have been washed over several times," explained Deunert, former staff archaeologist at USAKA/KMR. But the discovery of the cartridges and three bomb craters pointed to the fact that the area had not been disturbed for years.

"If there was a bomb that hadn't been detonated, the probability was pretty high [we would find one]," he said.

The runway was immediately closed while EOD personnel took care of it. The procedure took about an hour, according to D.J. Moore, EOD tech.

Deunert, pointing to the empty hole where the old-style U.S. bomb was discovered noted the top layer of



📷 KWAJALEIN EOD COURTESY PHOTO

A piece of history: A 100-pound bomb from WWII was found along the fence line at the Bunker Storage Area next to the Holmberg Fairways in August 2000.

soil was fairly thin, barely covering a second, blackened layer that testifies to the destruction wrought by the 1944 battle that took place here. Below that is a third, sandy layer that predates the war.

"If you sift through it, you'll probably find all kinds of ammunition—expended and unexpended," Deunert said. "It's definitely an area where some heavy fighting took place."

The following day, only 50 feet or so farther along the ditch, a WWII-era runway was unearthed, about a foot below the surface. Made out of Marsden matting, a type of pockmarked metal, the temporary taxiway was constructed because the original Japanese runway had been bombed into oblivion during the Kwajalein invasion, according to Deunert. He said the holes in the metal's surface would stick into the ground, providing a smooth and stable surface to support both light and heavy airplanes.

A 25- to 30-foot cross-section of the buried structure, the width of the runway was unearthed and then later destroyed to make way for the electrical line. Deunert said he is unsure how long the taxiway might be, but estimated it ran from the bunkers next to the shore to the present runway.

"WWII aerial photographs show it was fairly extensive," he said.

Deunert said there is the possibility of additional, much older discoveries near the fixed-wing hangar, where work is underway to help control flooding near lens well eight. A ditch is being dug so that the water can slowly seep into the ground, where it will filter out before being fed into the well.

"Unfortunately, the location of lens well eight is an area that we believe to be a prehistoric site," Deunert said.

"Just about 100 feet north of the site where we're currently digging we found the oldest known Marshallese burial—2,000 years old."

Dr. Marshall Weiser originally excavated the site several years ago. Deunert said the extent of the burial ground is unknown, so subsurface units—controlled archaeological excavations that measure a square meter aligned north to south—will be dug at increments, as much as one meter deep.

"Everything we found, since we're just in the top level, is WWII-related," he said. "In the lower layers, in the sand, we would find the Marshallese burials—if there are any."

One unexpected present-day find is a huge deposit of coal that Deunert said may have been used to fuel the Japanese ships, which used steam engines, or possibly remains of a Marshallese, likely female, as well as grave goods, including a necklace, according to Deunert. A couple of years ago, a second set of remains had been found near the Cold Storage Warehouse, he added.

"On this site, we found two burial plots; therefore, we must assume that they are part of a larger burial ground. Since we did not know if there were other burial plots in this area, we created an archaeological site based on traditional Marshallese settlement patterns," Deunert explained. "Traditionally, the Marshallese were buried at sea. Only the high-ranking people, like the leroij, which is the female chief, and the iroij, which is the male chief, were buried on land."

Any additional finds in the next couple of weeks could be good news for the archaeologist, but bad news for construction projects. Deunert noted there is an expensive mitigation process involved whenever a grave is unearthed.



Before the running path near the Holmberg Fairways was built, construction digs turned up a few exciting discoveries. More than 25 feet of Marsden matting, a material used as a temporary taxiway later in WWII, was found inside the Bunker storage area next to the golf course during August 2000.



1



2



BY JESSICA DAMBRUCH

It was a close fight to the finish between Ek In Ae and the Spartans in two decisive back-to-back games August 5. Ek In Ae tapped their reserve super powers and defeated the Spartans, 16 to 15.

The win was by design, says Darryl Lorok. Together with Derek Finch, Lorok hand-picked the Ek In Ae roster. Ultimately, the goal was to enjoy playing sports with friends—and to defeat longtime Kwaj champion team OFU, or “Old, Fat and Ugly.” That historic team Kwaj team recently changed its name to YSA. (We’re not sure we can print the new name in *The Kwajalein Hourglass*, so we’ll let you work it out).

Earlier this season on July 25, the master plan worked, and Ek In Ae defeated

YSA 9 to 6.

“We knew that a team with a great chemistry like YSA—formerly OFU—is going to remain hard to beat,” said Lorok of planning the season strategy. “With a mix of Kwaj and Ebeye friends, we helped each other to quickly create the chemistry we needed to win. We are fortunate the results ended the way they ended and have dethroned the three-year reigning champs. This roster was a very special roster. Great job, boys!”

Lorok also said baseball is an important part of life for the guys on his team.

“Baseball (referring to softball) is growing in popularity on Ebeye because it provides a past time, a window in the day to just have fun and forget about whatever is going on in our personal lives,” he said.



3

1) A member of Ek In Ae runs for first base. 2) Spartans co-Coach Dennis Johnson pitches during the early game. 3) Conner Charleton knocks a ball out of the park. 4) Ek In Ae celebrates with a coconut trophy after the game. 5) The Spartans line up for a photo.



4



5

U.S. ARMY PHOTOS BY JESSICA DAMBRUCH



1



2



3

POETRY NIGHT

NEWS/JESSICA DAMBRUCH

Kwajalein Community Activities has launched a new activity for adults that combines fine arts with a glamorous night on the town.

Poetry night at the Kwajalein Country Club takes place on a rotating monthly schedule. During the event, cash beverage service is open—and so is the microphone.

In order to get the full experience at Poetry night, attendees are encouraged to come prepared with poetry—either original or favorite compositions—to read or perform live.

At the July 29 kickoff event, readers opened with prepared pieces, some memorized, some printed.

More than one reader shared a poem they'd composed and stored on cell-phones years before. MWR technician Jamelle Moye was inspired to write a poem as he listened to others present their pieces. Event coordinator Nikeya Lagrone performed two pieces set to instrumental music.

Perhaps the best part about poetry is it inspires people to share with each other. Several audience members who had intended to sit back and enjoy the evening found themselves at the mic sharing poems, poetic remembrances and prayers they treasured growing up.

"We wanted to give the island something different, fun and unique that we don't have," said Cynthia McKenzie of the event. "This is an occasion to get dressed up, and come out and enjoy a fun evening."

The event even had a few surprised spectators—golfers who had come in for a beverage after an afternoon on the links. There was mention of bringing back family members and friends to listen during the next Poetry night.

"This event was great," said Tyler Bodnar, the following week. "I'll be back. I really enjoyed it."



4

U.S. ARMY PHOTOS BY JESSICA DAMBRUCH



5

1) MWR technician Jamelle Moye has discovered an original poem in his phone—and he's not afraid to read it. 2) Nikeya Lagrone prepares to share an original piece. 3) Cynthia McKenzie steps up to the mic. 4) McKenzie, left, and Johnny Cox are ready for a night out on the town. 5) It goes a little something like this: Community Activities' Lee Davis and Jane Christy discuss a poem before the poetry reading begins.



WELLNESS

AUGUST IS NATIONAL WELLNESS MONTH

Researchers have agreed there are eight dimensions of wellness contributing to our overall health. Check out these categories below.

ENVIRONMENTAL: occupying pleasant, stimulating environments that support well-being.

EMOTIONAL: Coping effectively with life and creating satisfying relationships.

FINANCIAL: Satisfaction with current and future financial situations.

SOCIAL: Developing a sense of connection, belonging and a well-developed support system.

SPIRITUAL: Expanding our sense of purpose and meaning in life.

OCCUPATIONAL: Personal satisfaction and enrichment derived from one's work.

PHYSICAL: Recognizing the need for physical activity, sleep and nutrition.

INTELLECTUAL: Recognizing creative abilities and finding ways to expand knowledge and skills.

Take a minute each day to reflect on where your energy is being focused. Focus on how to better balance and explore areas of wellness you may not be attending to.

Need assistance with getting in tune with your inner self? For help or support to improve your current state of wellness, contact the Kwajalein Employee Assistance Provider at 5-5362.

Don't forget to hydrate!



An unarmed Minuteman III intercontinental ballistic missile launches during a test from Vandenberg Air Force Base, California, Oct. 2, 2019.

CHINA, RUSSIA NEARING STATUS AS U.S. NUCLEAR PEERS, STRATCOM COMMANDER SAYS

EXTERNAL REPORT

By David Vergun, DOD News

For the first time, the United States will face two peer competitors with nuclear capabilities—China and Russia—by the end of this decade, the commander of U.S. Strategic Command said.

Speaking at the recent Nuclear Deterrence Forum sponsored by the Air Force Association's Mitchell Institute, Navy Adm. Charles A. Richard discussed the rapid modernization and readiness improvements by Russia and China in both their strategic and conventional military capabilities—and the challenges those improvements pose for the United States.

"China is on a trajectory to be a strategic peer to us by the end of the decade. So, for the first time ever, the U.S. is going to face two peer-capable nuclear competitors," Richard said, adding that Russia is the other peer. "We have never faced that situation before."

China is in the process of completely building out its own nuclear triad, with the strategic bomber being the last part to be put into place, he said. The other two legs of the triad—intercontinental ballistic missiles and submarines—are already operational.

In addition, the admiral said, China is expanding all of its other capabilities, including new command and control systems and new warning systems, as well as conventional readiness and modernization improvements.

In its rapid expansion of across-the-board military capabilities, Richard said, China always goes faster than the United States.

He noted that in 2013, the Chinese didn't have a coast guard. Today, he said, it has 255 cutters, adding that the coast guard is a perfect instrument to use below the threshold of armed conflict.

Likewise, Richard said, Russia has been modernizing everything over the last 15 years, and that process is about 70 percent complete. That includes command and control, warning systems, doctrine, as well as improved readiness and competence in conducting exercises, he said.

"The United States and the Department of Defense have not had to consider the full implications of competition through possible crisis and possible armed conflict with a nuclear-capable peer adversary in close to 30 years," he said. "The implications are profound."

The department has good leadership and a good strategy for addressing the situation, in the National Defense Strategy, Richard said. The NDS states that, in conflict, all domains—sea, air, land, space and cyber—will be challenged, he said, adding that it warns that strategic deterrence, which has always been foundational to the rest of the defense strategy, "will be tested in ways that haven't been tested before."

The admiral said that despite the COVID-19 pandemic, STRATCOM "did not miss a beat."

"We remained fully mission-capable throughout," he said.

REPUBLIC OF THE MARSHALL ISLANDS
OFFICE OF THE CHIEF SECRETARY
2019 NOVEL COVID-19 UPDATED INTERIM
HEALTH TRAVEL ADVISORY &
RESTRICTIONS **ISSUANCE 16:**
AS OF 30 JULY 2020

On 30 January 2020, World Health Organization declared the current novel coronavirus (COVID-19) outbreak a Public Health Emergency of International Concern. The virus was first detected in Wuhan City, Hubei Province, PRC, and subsequently cases of COVID-19 have been detected in 213 countries and territories.

The new virus is a coronavirus, which is a family of viruses that include the common cold, and viruses that cause severe respiratory infections. The virus can be transmitted from person to person, similar to other influenza viruses.

In response to the declaration of PHEIC, the Republic of the Marshall Islands' (RMI) former COVID-19 travel advisories and restrictions. The new virus is a coronavirus, which is a family of viruses that include the common cold, and viruses that cause severe respiratory infections. The virus can be transmitted from person to person, similar to other influenza viruses.

In response to the declaration of PHEIC, the Republic of Marshall Islands' (RMI) former COVID-19 travel advisories and restrictions (Issuance 1: 24 January 2020, Issuance 2: 31 January 2020 and Proclamation declaring State of Emergency dated 7 February 2020, Issuance 3: 13 February 2020, Issuance 4: 26 February 2020, Issuance 5: 25 February 2020, Issuance 6: 3 March 2020, Issuance 7: 5 March 2020, Issuance 8: 7 March 2020, Issuance 9: 8 March 2020, Issuance 10: 17 March 2020, Issuance 11: 2 April 2020, Issuance 12: 30 April 2020, Issuance 13: 7 May 2020, Issuance 14: 2 June 2020 and Issuance 15: 3 July 2020) have been reviewed and updated as of 30 July 2020 (Issuance 16) with the following interim inbound and outbound travel restrictions for all visitors to RMI. Because COVID-19 is a national threat these requirements will come into effect immediately.

- **An extension of the total suspension of international travelers coming into the RMI via air travel until 5 September 2020.** All aircraft that need to land in the RMI for refueling purposes must adhere to the National Disaster Committee approved Amata Kabua International Airport Standard Operating Procedures (SOP). Periodic spot checks will be conducted on airport ground crew handling aircraft in the RMI. Ground crew not adhering to the strict no human-to-human contact protocols will

be subject to an immediate minimum 14-day quarantine.

- Suspension of all domestic passenger travel between Kwajalein and Majuro and international airlines. Air travel between Kwajalein and Majuro on Air Marshalls is still permitted.
- **At the discretion of NDC, any persons entering the RMI without official clearance shall either be removed or placed immediately under quarantine in a secure RMI government-approved facility and submit to all testing at the direction and discretion of RMI medical personnel no less than 21 days from arrival.**
- All cruise ships including live aboard vessels and yachts at this time are suspended from visiting the RMI until further notice.
- All fishing vessels that have transited through or departed from COVID-19 infected countries are suspended from entering the RMI ports until further notice.
- To ensure continuity of transshipment services, a limited number of carrier vessels shall be exempt. However, these carrier vessels are strictly required to spend fourteen (14) days at sea prior to port entry and only after clearance by MoHHS, RMI Ports Authority, MIMRA and the RMI Immigration Division. Transshipment shall be limited to twenty (20) purse seiners and ten (10) carriers at any one time. Vessels within the transshipment area are subject to RMI Ports Authority's coordination of entry and exit, including access to the wharf for provisioning purposes. Fishing companies are required to produce company policy and/or SOPs in compliance with the travel advisory and the Maritime SOP requirements, such as no human-to-human contact, etc. Said SOPs shall be amended as per this updated travel advisory and shall remain in effect unless otherwise revised by the Maritime Working Group (MoHHS, RMI Ports Authority, MIMRA and the RMI Immigration Division). MIMRA shall provide a list of eligible fishing vessels and carriers for entry purposes. Vessels not on the list may appeal to the NDC through the Maritime Working Group for entry prior to departure from their originating port.

- To make sure that we can continue to allow food and supplies to enter the country, all container vessels and fuel tankers are exempt but are strictly required to spend 14 days outside of the RMI after departure and prior to arrival at the RMI Pilot Station. All container vessels and fuel tankers must adhere to the National Disaster Committee approved Standard Operating Procedures-Maritime (SOP). Human-to-human contact is strictly prohibited.
- Citizens and residents of the RMI with plans to travel abroad are strongly advised to postpone their travel arrangements. If travel arrangements cannot be postponed, individuals should be aware that they may be subject to restrictions on reentering the RMI. It is also strongly advised that at this time all citizens and residents currently residing on Majuro or Ebeye who are intending to travel to the outer islands to reside or work, do so as soon as possible.
- All GRMI officials, including elected officials, SOEs and auxiliary bodies, are required to suspend all international trips paid for by the GRMI or sponsored by outside agencies or organizations with the exception of patients approved by the RMI Medical Referral Committee.
- The Chief Secretary, as the head of the National Disaster Committee, together with the Secretary of Health and Human Services, based on recommendations from the RMI Public Health division and the National Disaster Committee, reserve the right to make exceptions to any of the above restrictions to allow for essential services. All safety protocols developed by the Ministry of Health and Human Services in compliance with WHO and CDC guidelines will be followed in these instances.

Any failure to comply with the terms set forth in this Travel Advisory #13 shall be subject to the Emergency Order on Fines and Penalties.

These are interim travel restrictions, which have been introduced by the Government of the RMI as part of current health emergency preparedness measures for COVID-19. These restrictions will be reviewed and updated as needed and communicated to the public.

Kino S. Kabua
Chief Secretary,
Chair, National Disaster Committee

30 July 2020



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**OPSEC
IS NOT
RETROACTIVE.
THINK BEFORE
YOU SHARE
INFORMATION.
ONLINE AND OFFLINE.**



CYS AUGUST SPOTLIGHT

U.S. ARMY GARRISON-KWAJALEIN ATOLL
CHILD AND YOUTH SERVICES

Child Development Center

Bako Classroom:

Tuesdays - Water Play Day. Please send your child with water clothes, a towel and dry clothes.

Thursdays - Functional Fitness

Fridays - Library

Baru Classroom Reminders

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

School!Age Care

Summer Camp. Visit CYS Central Registration to receive a schedule of weekly activities and to enroll your child. Check out details about each summer camp theme week in the on the right.

SAC Regular programming has resumed. Open Recs and 4-H will resume in September.

Art Tuesdays

Functional Fitness Wednesdays - 2:30 p.m.

STEM Thursdays

Recreation Fridays

Character Saturdays

Sports (Grades K-2 and 3-6):

Scooter Hockey, now through August 15.

Namo Weto Youth Center

3-on-3 Basketball Tuesdays - 3:15 - 4:15 p.m.

August 18 - Keystone Meetings- 11:40 a.m.

Water Wednesdays - 1 p.m.

Ted Talks Thursdays - 4 p.m.

Yoga Fridays - 7 p.m.

Dungeons & Dragons Saturdays - 7 p.m.

Trivia Night Sundays - 7 p.m.

Special Events

August 9 - Commander's Challenge

Final Service Project - Youth Center Closed

August 15 - Beach Glass Art - 5 p.m.

August 19 - Phase 10 Tournament - 4 p.m.

August 22 - Smoothies - 4 p.m.

August 22 - Common Application - College prep - 5:30 p.m.

August 26 - Uno Tournament - 4 p.m.

August 27 - Bob Ross Paint Night - 7 p.m.

August 29 - Smoothies - 4 p.m.

August 29 - College Applications - 5:30 p.m.

Sports

League Bowling - Saturdays 3 - 4 p.m.

Season ends August 15

Extreme Dodgeball -

Season ends August 14

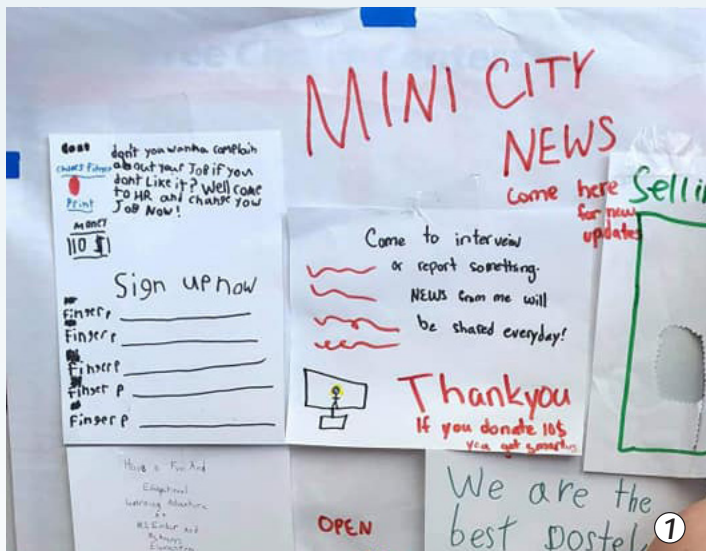
Movies

August 16 - Remember the Titans - 7 p.m.

August 23 - Swiss Family Robinson - 7 p.m.

Teachers! Note

Unless otherwise indicated, all programs for the Namu Weto Youth Center start or meet at the Center. Dates and times for events are subject to change. Please check in at your CYS location for the latest information.



📷 COURTESY OF USAG-KA CYS

What a summer vacation it was. Check out these photos from USAG-KA Child and Youth Services' "Mini City" week of summer camp. 1) There is big news in Mini City. Pictured here is a bulletin board with imaginative notices created by the kids. 2-3) Kwaj kids and CYS teachers visited the Sunrise Bakery to learn about what goes on behind the scenes. They decorated cupcakes and spoke with bakery employees—and even got to check out the bakery area. 4) Young Kwaj residents create a sign to welcome patients to the Kwajalein Hospital.



CLICK THE 7TH INFANTRY DIVISION LOGO TO CHECK OUT PHOTOS FROM THE KWAJALEIN HOURGLASS ONLINE.



AT THE MOVIES



Back in the Day: Before it fell, Kwajalein’s Richardson Theater received renovations and at least one complete rebuild. American actor and USO performer Bob Hope entertained Soldiers stationed on Kwajalein on this very stage.

Join Kwajalein at the movies. Unless otherwise indicated, all movies begin at 7:30 p.m. Showtimes may vary for special “Movies Under the Stars” events. Contact MWR at 5-3331 for more information.

KWAJALEIN YUK THEATER

Saturday, August 8
“Sherlock Gnomes” (PG) 86 min.
Featuring the voice talents of James McAvoy and Johnny Depp

When Gnomeo and Juliet first arrive in London with their friends and family, their biggest concern is getting a new garden ready for spring. When everyone in the garden suddenly goes missing—there’s only one gnome to call—Sherlock Gnomes. The famous detective and sworn protector of the city shows up with his sidekick Watson to investigate the case. The mystery soon leads the gnomes on a rollicking adventure as they meet all-new ornaments and explore an undiscovered side of London.

Sunday, August 9
“Birds of Prey” (R) 109 min.
Starring Margot Robbie and Ewan McGregor

It’s open season on Harley Quinn when her explosive breakup with the Joker puts a big fat target on her back. Unprotected and on the run, Quinn faces the wrath of narcissistic crime boss Black Mask, his right-hand man, Victor Zsasz, and every other thug in the city. But things soon even out for Harley when she becomes unexpected allies with three deadly women—Huntress, Black Canary and Renee Montoya.

Monday, August 10
“Beautifully Broken” (PG-13) 108 min.
Starring Benjamin Onyango and Scott William Winters

A refugee’s escape, a prisoner’s promise, and a daughter’s painful secret converge. As three fathers fight to save their families, their lives become intertwined in an unlikely journey across the globe.

Saturday, August 15
“The Call of the Wild (2020)” (PG) 100 min.
Starring Harrison Ford and Omar Sy

Buck is a big-hearted dog whose blissful domestic life gets turned upside down when he is suddenly uprooted from his California home and transplanted to the exotic wilds of the Alaskan Yukon in the 1890s. As the newest rookie on a mail-delivery dog sled team, Buck experiences the adventure of a lifetime as he ultimately finds his true place in the world.

Sunday, August 16
“Doctor Sleep” (R) 152 min.
Starring Ewan McGregor and Rebecca Ferguson

Struggling with alcoholism, Dan Torrance remains traumatized by the sinister events that occurred at the Overlook Hotel when he was a child. His hope for a peaceful existence soon becomes shattered when he meets Abra, a teen who shares his extrasensory gift of the “shine.” Together, they form an unlikely alliance to battle the True Knot, a cult whose members try to feed off the shine of innocents to become immortal.

Monday, August 17
“The Way Back” (R) 108 min.
Starring Ben Affleck and Janina Gavankar

Jack Cunningham was a high school basketball superstar who suddenly walked away from the game for unknown reasons. Years later, he’s now stuck in a meaningless job and struggling with alcoholism - the very thing that ruined his marriage and his hope for a better life. But Jack soon gets a shot at redemption when he becomes the basketball coach for his alma mater, a programme that has fallen on hard times since his teenage glory days.

ROI-NAMUR TRADEWINDS THEATER

Saturday, August 8
“The Star” (PG) 86 min.
Featuring the voice talents of Kelly Clarkson and Zachary Levi

A small but brave donkey named Bo yearns for a life beyond his daily grind at the village mill. One day, he finds the courage to break free, embarking on the adventure of his dreams. On his journey, he teams up with Ruth, a lovable sheep who has lost her flock, and Dave, a dove who has lofty aspirations. Along with three camels and some eccentric stable animals, Bo and his new friends follow the Star and become accidental heroes in the greatest story ever told—the first Christmas.

Sunday, August 9
“The Turning” (PG-13) 95 min.
Starring Finn Wolfhard and Mackenzie Davis

Kate Mandell takes a job as a nanny for two young orphans at an isolated Gothic mansion in the Maine countryside. She soon learns that the children—Miles and Flora—are emotionally distant and unstable. When strange events start to plague Kate and the siblings, she begins to suspect that the estate’s dark corridors are home to a malevolent entity.

Saturday, August 15
“Ford vs Ferrari” (R) 152 min.
Starring Christian Bale and Matt Damon
American automotive designer Carroll Shelby and fearless British race car driver Ken Miles battle corporate interference, the laws of physics and their own personal demons to build a revolutionary vehicle for the Ford Motor Co. Together, they plan to compete against the race cars of Enzo Ferrari at the 24 Hours of Le Mans in France in 1966.

Sunday, August 16
“Motherless Brooklyn” (PG-13) 183 min.
Starring Edward Norton and Gugu Mbatha-Raw

Lionel Essrog is a lonely private detective who doesn’t let Tourette’s syndrome stand in the way of his job. Gifted with a few clues and an obsessive mind, Lionel sets out to solve the murder of Frank Minna—his mentor and only friend. Scouring the jazz clubs and slums of Brooklyn and Harlem, Essrog soon uncovers a web of secrets while contending with thugs, corruption and the most dangerous man in the city.

MOVIES	
TONIGHT	
Richardson --	CLOSED
Ivey Hall --	6:30 - Shaggy -----G
	8:30 - Midnight Cowboy ----R
Yokwe Yuk --	Five Days From Home -----PG
Tradewinds --	Where The Lions Rule -----G
WEDNESDAY	
Richardson --	Where The Lions Rule -----G
Ivey Hall --	CLOSED
Yokwe Yuk --	CLOSED
Tradewinds --	Five Days From Home -----PG

Movies from Aug. 8, 1978

WHAT THE CRITICS ARE SAYING

Beneath the authenticity of its staging, there’s a moralistic simplicity to “The Way Back.” The film is too programmatic an illustration of how bad things happen to good people.
—Owen Gleiberman, *Variety*

On “The Way Back”: Ben Affleck stars in this film that has the outward trappings of an inspirational sports drama but is primarily a recovery movie.
—Ben Kenigsberg, *The NYTimes*

“The Turning” suggests the devastation that can linger as a result of childhood trauma, and its players seem game to go deeper, but ultimately the film only scratches the surface of this thorny subject.
—Christy Lemire, *RogerEbert.com*

On “The Call of the Wild”: This classic man-and-dog adventure still has something to offer families looking for an old-fashioned, Disney-style escape.
—Adam Holz, *Plugged In*

On “Birds of Prey”: Like several of the movies in the DC superhero multiverse, Harley Quinn’s “bad girl” empowerment film isn’t as good as it thinks it is.
—Tara McNamara, *Common Sense Media*

On “Doctor Sleep”: But this flawed hybrid and King and Kubrick still has the stuff to keep you up nights.
—Peter Travers, *Rolling Stone*

HEAT-RELATED ILLNESSES

WHAT TO LOOK FOR

WHAT TO DO

HEAT STROKE

- High body temperature (103°F or higher)
- Hot, red, dry, or damp skin
- Fast, strong pulse
- Headache
- Dizziness
- Nausea
- Confusion
- Losing consciousness (passing out)

- Call 911 right away-heat stroke is a medical emergency
- Move the person to a cooler place
- Help lower the person's temperature with cool cloths or a cool bath
- Do not give the person anything to drink

HEAT EXHAUSTION

- Heavy sweating
- Cold, pale, and clammy skin
- Fast, weak pulse
- Nausea or vomiting
- Muscle cramps
- Tiredness or weakness
- Dizziness
- Headache
- Fainting (passing out)

- Move to a cool place
- Loosen your clothes
- Put cool, wet cloths on your body or take a cool bath
- Sip water

Get medical help right away if:

- You are throwing up
- Your symptoms get worse
- Your symptoms last longer than 1 hour

HEAT CRAMPS

- Heavy sweating during intense exercise
- Muscle pain or spasms

- Stop physical activity and move to a cool place
- Drink water or a sports drink
- Wait for cramps to go away before you do any more physical activity

Get medical help right away if:

- Cramps last longer than 1 hour
- You're on a low-sodium diet
- You have heart problems

SUNBURN

- Painful, red, and warm skin
- Blisters on the skin

- Stay out of the sun until your sunburn heals
- Put cool cloths on sunburned areas or take a cool bath
- Put moisturizing lotion on sunburned areas
- Do not break blisters

HEAT RASH

- Red clusters of small blisters that look like pimples on the skin (usually on the neck, chest, groin, or in elbow creases)

- Stay in a cool, dry place
- Keep the rash dry
- Use powder (like baby powder) to soothe the rash



08/08/20

COMMUNITY CLASSIFIEDS

The community wants to hear from you. Send in your announcements and Classified Ads to *The Kwajalein Hourglass*. Submit ads and announcements Wednesdays by close of business to kwajaleinhourglass@dyn-intl.com.

HELP WANTED

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

Atmospheric Science Technology seeks electronic technician candidates for open positions on Kwajalein. These are full-time contracted positions with benefits. Call Chief Meteorologist Jason Selzler at 5-1508 or see www.aq-ast.com/careers to apply.

Looking for a job? Kwoj Kabok k am jerbal? U.S. Embassy Majuro is now hiring. For more information, please visit <https://mh.usembassy.gov/embassy/jobs/>.

CommunityBank

Community Bank is currently hiring for a Banking Center Manager. This is a full-time position for an on-island hire. If interested submit your application and resume to www.dodcommunitybank.com. Call Stephanie Prudence at 5-2152 with questions or to learn more.

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 is looking for qualified candidates for various positions. Current DI open positions on USAG-KA include administrative services, data analysts, education services, aviation and airfield operations, marine operations and public works among others. To apply, go to www.dilogcap.com or contact your local HR representative.

Honolulu District's Fort Shafter Area Office, Engineering and Construction Division is currently recruiting for a Field Office Assistant (OA), GS-0303-06. Interested applicants must apply on the USA Jobs website. The position is open to federal employees -competitive service; career transition; land and base management; military spouses, and veterans. The announcement closes July 28, 2020. Learn more at <https://www.usajobs.gov/GetJob/ViewDetails/573411800>.

Kwajalein School System seeks substitute teachers. If you enjoy having a flexible schedule and working with children, we have a perfect opportunity for you. Contact Tarah Yurovchak at 5-2011.

RELIGIOUS SERVICES ANNOUNCEMENTS

For more information on Chapel events, call 5-3505

Join **Christian Women's Fellowship** for a tea party themed luncheon August 9 at 12:30 p.m. in the Religious Education Building. We will discuss our goals for the year and introduce our study. "We Saved You A Seat."

Men's Bible Study Group meets Thursdays at 5:30 p.m. in the Island Memorial Chapel conference room.

Welcome Back, Chaplain Conner. Join the community as we welcome back Chaplain Brian Conner to the Island Memorial Chapel. Join us Sunday, August 9 for services at 8:15 a.m. and 11 a.m. Special worship musicians will play at the 9:15 a.m. Catholic Mass and 11 a.m. Interdenominational service. Religious services on Roi will meet on the first and third Fridays of the month at 6:30 p.m. at the Roi Chapel.

NOTICES

Substance Recovery Group. Please join this confidential, clinician-led group for support to maintain sobriety until AA resumes. Group meets upstairs in room 213 at the REB Tuesday nights at 6:30 p.m.

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

Come support 2020 Soccer Season. Season runs August 18 to September 26. Contact 5-3331 with questions.

Kwajalein Yacht Club Music Jam. Join the KYC August 9 at 7 p.m. for a night of music under the stars. Singers and musicians are welcome. For more information or to provide your musical track, send a Facebook message to Tim Roberge.

Power Walk Ex Class. Stand strong, move forward and get to stepping with Power Walk Ex Class. The class meets Thursday and Saturday from 6-7 a.m. Walk will begin and end at the Ivey Gym. All MWR fitness classes require a wellness class pass. For more information and to purchase your pass, visit the MWR desk at the Grace Sherwood Library or call 5-3331.

To residential internet customers impacted by COVID-19 travel restrictions: We understand that some residents have been affected by current travel restrictions and are unable to utilize their internet service. Please reach out to KwajNet.Billing@dyn-intl.com if

you have questions or concerns regarding your internet billing and/or service and we will be glad to assist.

Metro Flights. Eating and drinking on Metro and helicopter flights is strictly prohibited. For your own safety and the sanitation of flights, we ask that you refrain from consuming food and beverages during flights. All drinks and snacks should be enjoyed in the air terminals or upon arriving at your destination. We appreciate your cooperation. Contact Lee Holt at 5-2102 and Fly Roi at 5-6359.

Report non-emergencies. Send in secure reports online at the US-AG-KA Police Department Facebook page. To report a nonemergency by phone, call 5-4444. For more information, visit <https://www.facebook.com/kwajaleinpolice/>.

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 at 5-0843 or email KwajNet.Billing@dyn-intl.com.

The **Vet's Hall** is restricted to members only until further notice. Those visiting must hold a current American Legion membership card indicating they are a member of Post #44. Spouses and significant others and immediate family are welcome to come to the Hall with their member. Social distancing guidelines are to be observed at all times while at the Vets Hall. This is a temporary restriction in light of COVID-19 concerns. Contact Dan Farnham at 5-5319.

Correction. Last week's *Hourglass* identified Abri Makovec as Dani Makovec. These two awesome Makovecs are sisters. Thank you, ladies. We appreciate your understanding.

Purchase a Home-Based Business License through USAG-KA FMWR. All vendors must hold a pre-approved home-based business license.

USAG-KA SHARP Pager:

805 355
3243/3242/3241/0100
USAG-KA SHARP VA

DOD SAFE Helpline:

877 995 5247

MAINTENANCE

The Ivey Gym will be closed August 11 at 8 a.m. for maintenance and painting. The gym will reopen August 16 at 8 a.m.

Island Pool Hours of Operation.

The Millican Family Pool is closed for renovations until further notice. During the closure, lifeguard hours are extended at Emon Beach. The beach will be guarded Tuesdays through Saturdays from 1 - 6 p.m., and Sundays and Mondays from noon to 6 p.m. Family Swim time is available at the Adult Pool Tuesdays and Thursdays from 1 - 4 p.m. The Adult Pool is open for Family Swim Tuesdays, Wednesdays and Thursdays from 3 - 6 p.m. Thank you for your patience during these renovations.

HOURS AND OPENINGS

Kwajalein School System offices are open 7:30 a.m. to 4:30 p.m. Please contact Paul Uhren at uhrenp@kwajalein-school.com with KSS questions.

Veterinary Services are now open. Call 5-2017 to schedule an appointment during normal business hours Tuesdays through Saturdays from 7:30 a.m. - 4:30 p.m.

Self Help is located in Bldg. 1791. Hours of operation are Monday, Wednesday and Friday - 9:30 a.m. - 6 p.m. Visit Self Help to pick up tools to complete a number of household maintenance and upkeep projects.



KWAJ CURRENT

Catch the latest episode of Kwaj's local TV show on KTV 20-2.



SATURDAY

Check out this original, Kwaj radio show on AFN 99.9 *The Wave* at 5 p.m. Saturdays and noon on Tuesdays the AFN roller channel.

HUNGRY? GRAB DINNER WITH AAFES

AMERICAN EATERY

Sunday – closed
Monday – closed
Tuesday – Saturday,
8 a.m. – 6 p.m.



SUBWAY

Sunday, 11 a.m. – 6 p.m.
Monday, 11 a.m. – 7 p.m.
Tuesday, 10 a.m. – 7 p.m.
Wednesday, 8 a.m. – 7 p.m.
Thursday, 10 a.m. – 7 p.m.
Friday, 8 a.m. – 7 p.m.
Saturday, 10 a.m. – 7 p.m.



BURGER KING

Sunday, 11 a.m. – 6 p.m.
Monday – Friday,
11 a.m. – 7 p.m.
Saturday, 11 a.m. – 8 p.m.

ANTHONY'S PIZZA

Sunday, 11 a.m. – 6 p.m.
Monday - Friday,
11 a.m. – 7 p.m.
Saturday, 11 a.m. – 8 p.m.

AT THE CLUBS COUNTRY CLUB

Country Club Brunch - Every first Sunday of the month from 10:30 a.m. - 12:30 p.m. Cost is \$20 for adults and \$12 for children. Price of meal includes drink. **A prepaid registration for a brunch time slot is required. No walk-ins accepted. Seating is limited to pre-reserved guests. Social distancing will be observed in the dining area.** To make reservation, call 5-3331.

Poetry Wednesdays - The last Wednesday of each month from 6 - 7:30 p.m.

Uno Saturdays - Come play Uno every Saturday at 6 p.m.

OCEAN VIEW CLUB

Ladies Night Sundays - 7 - 11 p.m. Enjoy wine flights and jazz.

Men's Night Mondays - 5 - 8 p.m. Enjoy drinks and pizza specials. Purchase two medium pepperoni or cheese pizzas from the Sunrise Cafe for \$21.

Trivia Tuesdays - 5 - 6 p.m.

Happy Hour Wednesdays - 5 - 7 p.m.

Top 100 Thursdays - 7 p.m. - 11 p.m.

Reggae Fridays 7 p.m. - 11 p.m.

Saturdays - Join in fun activities like game nights, karaoke and live music.

OUTRIGGER

August Specials - \$8 Paprika bacon-wrapped chicken with pineapple chutney or Hawaiian Chicken Sandwich. Served with onion rings.

Country Karaoke Saturdays - Join us Saturdays at 8 p.m.

Country Western Trivia Saturdays - Think you know music trivia? Prove it at 8 p.m. on Saturdays at the Outrigger.

Social distancing is in effect for these events. Please enjoy them responsibly.

Legend has it that we are not all on social media, and it's true. Sometimes getting the word out calls for a little old-school elbow grease. Send your upcoming event announcements to kwajaleinhourglass@dyn-intl.com.

COMMUNITY CELEBRATIONS

Welcome Back, Chaplain Conner

Join the community as we welcome back Chaplain Brian Conner to the Island Memorial Chapel. Join us Sunday, August 9th for services at 8:15 a.m. and 11 a.m. Special worship musicians will play at the 9:15 a.m. Catholic Mass and 11 a.m. Interdenominational service.

LABOR DAY EVENTS

Atoll Bands Showcase

All atoll bands and musical artists are invited to register to perform at a musical showcase at Emon Beach. Register with MWR in the Grace Sherwood Library by August 28. Contact MWR at 5-3331 to learn more.

Craft Fair

If you have a craft or concession you would like to sell during the Sept. 7 Labor Day Beach party, contact MWR to reserve a table. All fundraisers must be approved by the FMWR office.

Cardboard Regatta

Do you have what it takes to claim victory over last year's winners, Van Bates and Joshua Bell? We'd like to see you try. Now is the time to test your mettle. Join us at Emon Beach Sept. 7 from 3 to 6 p.m. to race to victory. Register by Aug. 28 in the Grace Sherwood Library. Regulations and rules are available at the MWR desk.

E-WARENESS

Petroleum Product Storage Tank Weekly Inspection

Contact Environmental at 5-1134 for information. Each department must inspect tanks weekly via trained custodian:

- Examine tank and piping for evidence of leaks and weeps.
- Examine tank for evidence of fuel/water within interstitial spaces.
- Inspect secondary containment area and ensure locks are in place (if applicable).
- Inspect leak detection system and alarm panels to ensure they are functional.
- Verify adequate spill response kit is readily available.

Aikuj wor juon eo jen kajojo department ej jeek e tank ko:"

- Etale tank ko im baib ko ne ewor ettal ie.
- Etale tank ko ne ewor fuel/dren ilo kota ko ak ijoko rekit-iliek im jeja am loe.
- Jeek e nien dren/fuel ko jet bwe ren kilek im lock ne rej aikuj lock.
- Etale leak detection system im alarm panel ko bwe rej aikuj jerbak wot.
- Kamool ke ebojak spill response kit ko nan ien ko enaj wor spill ko.

E-Wareness is a weekly product of DI Environmental. Contact the team at 5-1134. Elane elon am kajitok, jouj im kurlok DI Environmental ilo 5-1134.



PIPES FLUSHING CONTINUES

Water distribution personnel began annual flushing of the potable water fire hydrants and pipes on Tuesday, July 28.

For the next two weeks, the water coming out of faucets and showers on Kwajalein may turn reddish brown from rusty cast iron pipes in the water distribution system. If your water becomes discolored, let the tap run until the water clears up.

If your water turns very red for a day or two, avoid washing white clothes until the clarity of the water returns to normal. Call Stan Jazwinski at 5-1847 with any questions.



Van Bates, left, and Joshua Bell, paddled the Silver Surfer to first place in last year's Cardboard Regatta. Who will win this year's race?

USAG-KA WEATHER WATCH

RTS WEATHER STATION STAFF

SUN-MOON-TIDES

	SUNRISE SUNSET	MOONRISE MOONSET	HIGH TIDE	LOW TIDE
SUNDAY	6:41 a.m. 7:08 p.m.	11:05 p.m. 10:48 a.m.	7:06 a.m. 3.7' 7:30 p.m. 3.3'	12:58 a.m. 0.2' 1:22 p.m. 0.2'
MONDAY	6:41 a.m. 7:08 p.m.	11:43 p.m. 11:32 a.m.	7:36 a.m. 3.3' 8:05 p.m. 3.1'	1:31 a.m. 0.5' 1:51 p.m. 0.5'
TUESDAY	6:41 a.m. 7:07 p.m.	----- 12:16 p.m.	8:11 a.m. 2.9' 8:51 p.m. 2.9'	2:11 a.m. 0.8' 2:25 p.m. 0.7'
WEDNESDAY	6:41 a.m. 7:07 p.m.	12:22 a.m. 1:03 p.m.	8:59 a.m. 2.5' 10:03 p.m. 2.7'	3:07 a.m. 1.1' 3:12 p.m. 1.0'
THURSDAY	6:41 a.m. 7:07 p.m.	1:05 a.m. 1:52 p.m.	10:31 a.m. 2.1' 11:53 p.m. 2.7'	4:46 a.m. 1.3' 4:36 p.m. 1.2'
FRIDAY	6:41 a.m. 7:06 p.m.	1:51 a.m. 2:43 p.m.	12:48 p.m. 2.1' -----	7:00 a.m. 1.1' 6:31 p.m. 1.1'
AUGUST 15	6:41 a.m. 7:06 p.m.	2:40 a.m. 3:38 p.m.	1:23 a.m. 3.1' 2:06 p.m. 2.4'	8:12 a.m. 0.7' 7:47 p.m. 0.8'

WEATHER DISCUSSION: Saturday into start of Sunday will be a normal 'tropical' day with steady ENE trades and isolated showers. A weak disturbance will increase shower coverage Sunday going into Monday and trend to decrease the trade winds somewhat. Going into next week, the models are developing a series of disturbances and beginnings of low-level circulations, thus expecting some periods of larger convective storms with lightning and wind threats. Timing these events five to seven days in future is a net loss game. Keep these possibilities in mind when planning activities.

SATURDAY: Partly sunny with isolated showers for the day (10 percent coverage). Winds ENE-E at 12-17 knots.

SUNDAY: Partly to mostly cloudy, widely scattered showers (20 percent coverage). Winds ENE-E at 10-15 knots.

MONDAY: Partly to mostly cloudy, widely scattered showers (20 percent coverage). Winds ENE-E at 10-15 knots.

MID-WEEK: More storminess mid next week with average to above average precipitation.



Click the logo to visit RTS Weather online.

Just what is an Intertropical Convergence Zone?
Folks on island have recently been asking about the ITCZ. For years, mariners have called the ITCZ the doldrums. Weather in this zone typically contains few winds. Though the location for the zone varies with the season, the zone is called the near-equatorial trough when it nears the equator. When the ITCZ combines with precipitation cycles during the monsoon season, it is also called a monsoon trough.



Curiosity took this selfie on Martian sol (solar day) 2082, or June 15, 2018, Earth time.

REMEMBER THE ROVER

NASA's Curiosity Mars Rover touched down eight years ago, on Aug. 5, 2012, and will soon be joined by another rover, Perseverance, which launched on July 30.

Curiosity has seen a lot since it first set its wheels inside the 96-mile-wide basin of Gale Crater. Its mission: to study whether Mars had the water, chemical building blocks, and energy sources that may have supported microbial life billions of years ago.

Since touchdown, the rover journeyed more than 14 miles (23 kilometers), drilling 26 rock samples and scooping six soil samples along the way as it revealed that ancient Mars was indeed suitable for life. Studying the textures and compositions of ancient rock strata is helping scientists piece together how the Martian climate changed over time, losing its lakes and streams until it became the cold desert it is today.

—NASA.gov



Click the NASA logo for more information and photos of the Mars Rover in action.

NASA/JET PROPULSION LABORATORY-CALTECH PHOTO

COCONOTES

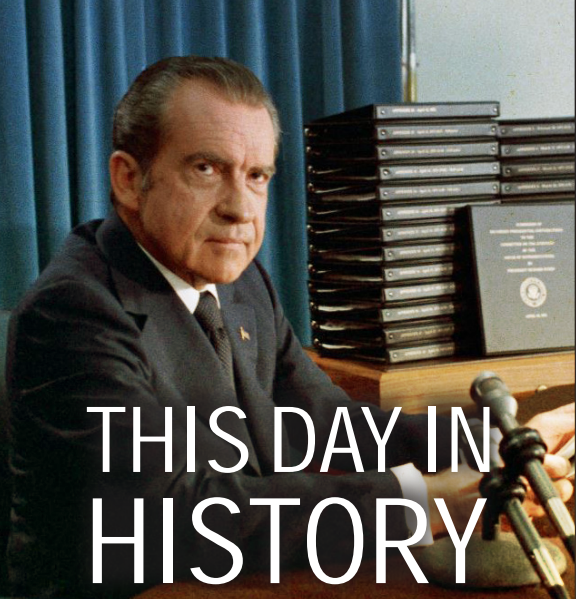
On Kwajalein, painting and presenting coconuts as gifts and trophies is a popular way to thank someone for a job well done. There is more than one application for coconuts and paint. Acrylic pouring is a painting technique used in commercial art and home crafting for decorating surfaces and canvases.

Liquified acrylic paint is mixed with a variety of mediums in a well-ventilated area and poured onto a prepared, tilted surface. As the paint dries, the medium of choice causes paint to bubble into unique patterns. As a natural oil, coconut oil is a likely candidate for this painting technique, though some artists have reported varying degrees of success with using coconut oil. Give it a try and let the Kwajalein Hourglass know how your painting turned out.

Click the coconut to check out a video on acrylic pouring.



United Airlines has confirmed reinstitution of the full Island Hopper flight schedule for two flights August 2020. Please note that the travel ban for the Republic of the Marshall Islands is still in effect and all flights are subject to change. The flight schedule is as follows: August 24 UA 155 (eastbound to Honolulu); and August 25 US 154 (westbound to Guam). These flights are for outbound travel only. No passengers are authorized to disembark. For more information, please contact United Airlines reservations at 1-800-864-8331.



THIS DAY IN HISTORY

Look back on particular dates in recorded history, and the big picture gets rather interesting. Prepare to time travel: Here are some August 8th highlights from the past 500 years.

1503 – King James IV of Scotland marries Margaret Tudor, daughter of King Henry VII of England at Holyrood Abbey in Edinburgh, Scotland.

1863 – Following his defeat in the Battle of Gettysburg, Confederate Gen. Robert E. Lee sends a letter of resignation to Confederate President Jefferson Davis, which is refused upon receipt.

1918 – World War I: The Battle of Amiens begins a string of almost continuous Allied victories with a push through the German front lines (Hundred Days Offensive).

1963 – Great Train Robbery: In England, a gang of 15 train robbers steal £2.6 million in bank notes.

1969 – At a zebra crossing in London, photographer Iain Macmillan takes the iconic photo that becomes the cover image of the *Beatles'* album *Abbey Road*.

1974 – President Richard Nixon, in a nationwide television address, announces his resignation from the office of the President of the United States effective noon the next day.

1988 – The 8888 Uprising begins in Rangoon (Yangon), Burma (Myanmar). Led by students, hundreds of thousands join in nationwide protests against the one-party regime. On September 18, the demonstrations end in a military crackdown, killing thousands.

1989 – Space Shuttle program: STS-28 Mission: Space Shuttle Columbia takes off on a secret five-day military mission.

2000 – Confederate submarine H.L. Hunley is raised to the surface after 136 years on the ocean floor and 30 years after its discovery by undersea explorer E. Lee Spence.

2002 - International Cat Day is established by the International Fund for Animal Welfare. Sorry, dog lovers.

HERE ARE THE BEST WORST JOKES YET.

Have jokes, quotes or brilliant ideas you'd like to share? Forward them to kwajaleinhourglass@dyn-intl.com.

There's a technical term for a sunny, warm day on Kwajalein which follows two rainy days. It's called Tuesday.

If a band plays music at an outdoor concert during a thunderstorm, who is most likely to get hit by lightning? The conductor.

How to predict weather in Seattle: If you can see Mt. Ranier, it's going to rain. If not, it already is.

What did Santa Claus's wife say during a thunderstorm? Look at the rain, dear.

What happens when the fog lifts in Beverly Hills, California? UCLA.

Why is the sky not happy on clear days? It has the blues.

What falls but never hits the ground? The temperature.

What did the cloud say to the lightning bolt? "You're shocking!"

How does the rain tie its shoes? With a rainbow.

Why don't mountains catch colds? They wear snowcaps.

What do you get if you cross a snowman with a vampire? Frostbite.

It was so dry last week the fish were carrying canteens.

When does it rain money? When there's a change in the weather.



COME SEE A MOVIE UNDER THE STARS

Join us at Emon Beach for an action-packed weekend at the movies.
For more information, contact MWR at 5-3331.



**Boonie Bears:
Blast Into the Past**
(TV-Y7) 90 min.
August 22, 7: 15 p.m. at
Emon Beach

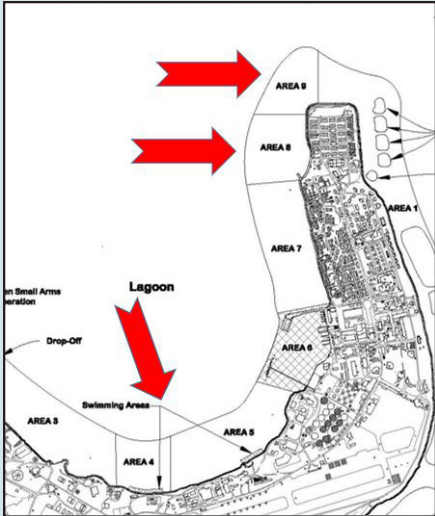


The Meg
(PG-13) 112 min.
August 23, 7: 15 p.m. at
Emon Beach



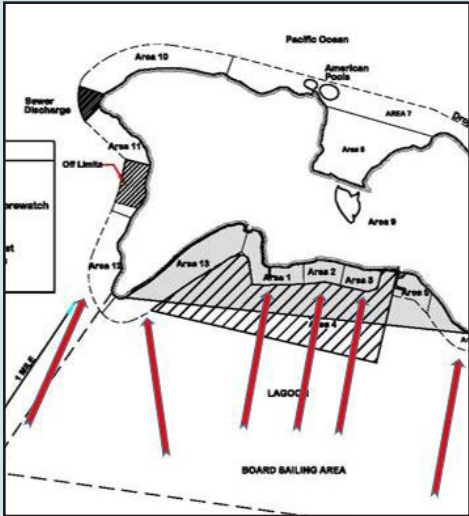
SWIM SAFELY THIS SCHOOL SEASON

Check out the maps below to reacquaint yourself with where it is okay to swim around Kwajalein and Roi-Namur. Forward any questions to USAG-KA Safety at 5-1442 or FMWR at 5-3400.



KWAJALEIN

- The highlighted areas are the only unrestricted swimming areas at Kwajalein (Coral Sands, Camp Hamilton, Emon Beach and North Point).
- Flotation device recommended 100 feet from shore and required more than 300 feet from shore.
- Buddy system or shore watch is required.



ROI-NAMUR

- The highlighted areas are the only unrestricted swimming areas at Roi-Namur (Areas 1, 2, 3, 6, 12 and 13).
- Flotation device recommended 100 feet from shore and required more than 300 feet from shore.
- Buddy system or shore watch is required.



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.

Kemeymej 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 emokajtata non EOD ilo nombra kein (5-1433) ak CPS (5-4445).

Ken melele kein: Ia eo (nombra 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 lo-jet ko rekauwotata. Kalimjek wot jab jibwe. Non bar kakemeymej eok, eok-we jouj im koba lok ilo Island Orientation allon otemej.

HELP US PROTECT THE MISSION.
ONCE A KWAJ RESIDENT, ALWAYS A KWAJ RESIDENT.
OPSEC DOESN'T END WHEN YOU PCS. PLEASE THINK BEFORE
YOU POST VIDEOS TO SOCIAL MEDIA.



NOT SURE? DON'T SHOOT.

HOBBIES SHOULDN'T
COMPROMISE OPSEC.



All visitors and residents on U.S. Army Garrison-Kwajalein Atoll must abide by applicable physical security regulations for island photography. Please contact an island security representative for more information about how you can do your part to take great pictures while supporting the mission of the U.S. Army.