

VOLUME 61 NUMBER 33

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THE KWAJALEIN HOURGLASS



THIS WEEK

MIT LL DONATES
SUPPLIES TO EBeye 2

MATTERS OF ART
WITH JANE CHRISTY 10

U.N. PACIFIC CONCERT
SATURDAY NIGHT 14

MASSACHUSETTS INSTITUTE OF TECHNOLOGY LINCOLN LABORATORY DR. TOMMY SEBASTIAN PREPARES TO DONATE FABRIC, SEWING ITEMS AND EQUIPMENT TO EBeye RESIDENTS FOR MAKING FACEMASKS AUG. 13.



JESSICA DAMBRUCH



U.S. ARMY PHOTO BY JESSICA DAMBRUCH

Dr. Tommy Sebastian of MIT LL and longtime Kwajalein Child and Youth Services lead teacher Carmen Jeadrik line up for a photo. Together they are connecting Ebeye residents to MIT LL resources for COVID-19 prevention.

MIT LL OUTREACH PROJECT TO PAIR TRAINING WITH COVID-19 PREVENTION

BY JESSICA DAMBRUCH

Sometimes an unexpected turn of events presents an occasion to do good.

On Aug. 13, Massachusetts Institute of Technology Lincoln Laboratory donated sewing equipment and materials to Ebeye residents to make COVID-19 prevention facemasks. The donation is the first step in a program designed to equip seamstresses with vocational training opportunities while promoting health on Ebeye.

MIT's non-governmental funding for similar projects has helped Kwajalein-based technical advisors launch local outreach and training opportunities. Programs include the recent Beaver Works Summer Institute, astronomy nights with Dr. Sarah Willis and underwater data logging buoys that monitor the reef-state with Andrew Mack and Kwajalein School System teacher Matt Gerber. Then there's the RMI Information Technology Internship coordinated by Ranny Ranis and John O'Rourke. The rigorous summer program trains candidates in everything from troubleshooting to building and administering networks. But this year was different: Sewing funding was available as an indirect result of how the intern program was interrupted by the pandemic.

"Our annual MIT LL RMI Information Technology Internship was canceled because of COVID-19," said Dr. Tommy Sebastian. "We wanted to do something with the money to continue to invest in the people of the Marshall Islands."

Sebastian's own background in state-side outreach helped him conceive of and obtain approval for the idea to fund the sewing project—that, and some inspiration from Kwaj seamstresses Linda Webb and Gary Stein. In the early spring, they joined the community volunteer effort to sew more than 1,500 masks for the garrison community. Sebastian 3-D printed sewing machine jigs to hold fabric pleats in place while

others produced the masks.

"Those worked great," he said. "And someone mentioned how on Ebeye, it's tough getting materials to make masks."

The idea sparked the plan that brought Sebastian to Echo Pier Aug. 13. With him were several large boxes brimming with rotary cutters, fabric cutting boards, elastic strap and bolts of colorful fabric. The donation included enough fabric to make more than 4,000 masks, depending on the cut and size, said Sebastian.

"One thing we wanted to make sure we did was to get high-quality fabrics more suitable for mask-making," he said. "It's not always possible to get those materials here."

USAG-KA Child and Youth Services lead teacher Carmen Jeadrik helped Sebastian reach the Kabua family. The USAG-KA Host Nation Office and RMI Liaison Office arranged for the donation and pick-up boat that ferried him to Ebeye to hand-deliver the materials. The plan is developing, but things are beginning to move.

"The first thing was getting the materials here and finding space to set up," said Sebastian. "Next, it's how to connect with the community to begin the training."

Support for vocational training comes from the RMI government.

"RMI Minister of Education, Sports and Training Kitlang Kabua is keen on linking this up with an effort to train women as seamstresses," said Sebastian. "There is a focus there on female empowerment. This project has the potential to become something good."

Hopefully, the MIT internship will make a comeback in the future. In the meantime, the sewing effort on Ebeye will have a timely, positive impact. Keep an eye out in the coming months for more information about the Ebeye mask-making efforts, with help from USAG-KA and MIT LL.



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.

TELEPHONE SAFETY

The telephone is one of the safest appliances in your home or office. There are, however, a few situations where a telephone user needs to be cautious.

Use of the Telephone Near Water

The telephone should not be used while you are in the bathtub, shower or pool. Immersion of the telephone or handset in water could cause an electrical shock.

Use of the Telephone During an Electrical Storm

You should avoid using a telephone during an electrical storm in your immediate area. Calls of an urgent nature should be brief. Although protective measures to limit abnormal electrical surges from entering your quarters are used in some locations, absolute protection is impossible. There is a risk of a dangerous electrical shock from lightning when using the telephone during a nearby electrical storm.

Use of the Telephone to Report a Gas Leak

If you think you've found a gas leak, you should not use a telephone in the vicinity until it is repaired. The telephone contains electrical contacts that could generate a tiny spark when you lift the handset or dial. While this is unlikely it may trigger an explosion of the gas concentration if high enough.

Excavating

Before excavating verify the location of existing buried telephone cable by calling 5-5111. A communications representative will determine if cable facilities are in the vicinity of the planned excavation and if so, relocation will be coordinated. Your cooperation will help prevent unnecessary service interruptions.

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.

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U.S. Ambassador to Fiji Joseph Cella and Fijian women entrepreneurs line up for a group photo at a recent Fiji Forward workshop to encourage economic development and vocational training for Fijian female business owners.

PEACEFUL PARTNERSHIPS AND PROGRAMS IN FIJI

HOURLASS REPORT

Compiled by Jessica Dambruch
from U.S. Department of State reports

The effects of COVID-19 are far-reaching and impact economic outlooks as well as health and social customs. As part of the effort to mitigate these challenges, the United States has continued to invest in the people of Indo-Pacific communities to promote peace, economic growth and to continue longstanding, mutually beneficial and peaceful partnerships.

U.S. Ambassador to Fiji Joseph Cella and Fiji's Permanent Secretary for the Ministry of Foreign Affairs Yogesh Karan signed an agreement Aug. 10 allowing the U.S. to provide funding for security and defense training to Fijians. The Defense Cooperation Agreement is effective immediately and allocates \$1.75 million in training and equipment to support Fijian peacekeeping, as well as \$4 million to fund Fijian naval training and patrol boats.

"It was an honor signing the Defense Cooperation Agreement between the United States of America and the Republic of Fiji with Mr. Karan," Cella said. "This was the first formal signing of such an agreement between the U.S. and Fiji since 1986 and reflects our shared bedrock principles in our respective founding documents of our nations."

Cella also said the agreement is indicative of the continued, peaceful partnership between the countries, as well as the 75 years of peace between them since WWII.

"This is a uniquely auspicious occasion in that it occurs during the 50th anniversary of Fiji's independence which we are looking forward to celebrating with all of the citizens of Fiji in the coming weeks," said Cella.

Entrepreneur Workshops

The U.S. Embassy at Fiji recently welcomed more than 65 Fijian women entrepreneurs for the kickoff of the Acade-



Cella, left, and Fiji's Permanent Secretary for the Ministry of Foreign Affairs Yogesh Karan shake hands after the signing of the Defense Cooperation Agreement, an accord designed to augment peaceful partnership and development between Fiji and the U.S.

my of Women Entrepreneurs, a program for enhancing business skills.

Six groups of 16 women in Viti Levu began online training and mentorships with the program in late July. Of the more than 95 participants in the program, all come from unique backgrounds with different business skills.

Ambassador Cella said, "The AWE program supports an evolving and expanding network of women entrepreneurs. This program facilitates local businesswomen to enhance the economic potential of their communities through innovative ideas and improved business skills."

The U.S. has allocated \$17,360 to sponsor business opportunities and fund vocational training for women entrepreneurs through this program in coordination with Fiji's Women Entrepreneurs Business Council and Makoi Women's Vocational Centre to manage the AWE program.

Women entrepreneurs also received support at the third event in the Fiji For-

ward workshop series, a foundational program designed to help bolster the Fijian economy due to the impact of COVID-19. The program included discussions on business issues, social entrepreneurship and other topics. Events will continue in Fiji and the U.S. in the coming months.

The U.S. Embassy looks forward to helping program participants grow into business leaders and explore future opportunities.

Ambassador Cella said, "This workshop aims to support Fijian women maneuvering the challenging business landscape in the wake of the COVID-19 pandemic. In my discussions with some local businesswomen I have been impressed with their resilience and creativity. My hope is that this blended workshop of online facilitators and a face-to-face roundtable will further inspire and give emerging entrepreneurs practical tips on enhancing local businesses."



The work of an explosive ordnance disposal technician is never done. Pictured above, this U.S. Marine on Peleliu Island witnessed combat and its material detritus firsthand in September 1944. More than 75 years later, dangerous remnants of the war are turning up in and around areas frequented by civilian residents of Palau.

MARINES MAKE EOD HISTORY

EXTERNAL REPORT
*By Staff Sgt. Nathanael Carberry
I Marine Expeditionary Force*

The island of Peleliu, Republic of Palau, is a tropical paradise with dense jungles, coral rock beaches, stretching reefs and sandbars just below the surface of the clear turquoise waves. However, encounters with unexploded ordnance from World War II are a fact of life in Peleliu that still endangers the local people. The Marines of Task Force Koa Moana 20, I Marine Expeditionary Force, intend to change that.

A specialized team of Marine explosive ordnance disposal technicians, known as Littoral Explosive Ordnance Neutralization made history July 28 by successfully locating the first UXO item in real-world operations in a shallow inlet only meters from Kambek, a popular tourist and recreation site in Peleliu.

Despite Peleliu’s scenic island shores and inviting tropical environment, it is also home to one of the most perfectly preserved battle sites of World War II. When U.S. Marines liberated Palau and the surrounding islands from the Empire of Japan in 1944, it took Marines three months to take Peleliu. Many Marines are familiar with Eugene Sledge’s first-hand

account of the battle in his book, “With the Old Breed: At Peleliu and Okinawa,” which details some of the ferocious bombardment of the island. To this day, the 5.4 square mile island and surrounding littorals remain heavily saturated with remnants of war and UXO from both militaries.

The LEON Marines fall under the charge of Chief Warrant Officer 2 Jordan J. Torcello, the EOD officer with TF

KM20. His team is responsible for locating and identifying potential explosive threats on the island of Peleliu, and for expanding EOD’s capabilities into littoral areas to search for underwater explosive threats in amphibious environments.

“By locating and identifying those threats, potentially dangerous UXO can be avoided and eventually removed,” Torcello said. “Each explosive threat located is a potential life saved.”


Torcello said his Marines deployed specialized equip-

ment and are the first to succeed in detecting underwater UXO outside of a training environment.

“It’s a historic moment,” said Torcello. “The LEON Marines have been training for a long time to do this, and Koa Moana is the first operational deployment of EOD LEON Marines and assets. We’re proving that the concept works, the equipment works and that the Marines’ training works.”

After locating the ordnance underwater, the LEON Marines were able to conduct



 U.S. MARINE CORPS PHOTO BY SGT. STEPHANIE CERVANTES

U.S. Marine Corps Sgt. Tyler Joles, an explosive ordnance disposal technician with Task Force Koa Moana 20, I Marine Expeditionary Force, digs a hole to set up an expeditionary radiographic kit to capture an x-ray image of an unexploded ordnance item found in a shallow water inlet in Peleliu, Republic of Palau, July 28. (U.S. Marine Corps photo by Sgt. Stephanie Cervantes)

EOD procedures to safely remove the explosive threat from the water.

“This sets a precedent for future EOD LEON operations in the Indo-Pacific region and validates LEON’s capacity to provide EOD support in littoral environments,” Torcello said. “As we continue our TF KM20 mission, we’ll continue to provide an added measure of safety to the beautiful Palauan waters, strengthening our relationship with our partners in Palau, and reinforcing our commitment to our allies.”

Torcello said as a platoon commander he is proud of the Marines and the work they have done over the past year by diligently becoming familiar with their equipment and practicing their procedures in the water.

“It’s just a very proud feeling to see them succeed,” he said.

Note: The health and safety of U.S. service members and Palauan citizens participating in TF KM20 is an enduring priority. Prior to deploying, all exercise members participated in a three-week quarantine. After arriving in Palau, the Marines and Sailors remain quarantined for an additional 14 days. To date, all members deployed as part of TF KM20 tested negative for COVID-19.



U.S. MARINE CORPS PHOTOS BY SGT. STEPHANIE CERVANTES

1) USMC Warrant Officer Jordan Torcello, an EOD officer, and Sgt. Aaron A. Meroney, an EOD technician with the Littoral Explosive Ordnance Neutralization section of TF KM20, I MEF, relocate a piece of UXO to a designated safe area in Peleliu, Republic of Palau, July 28. Marines and Sailors with TF KM20, I MEF, are conducting engagements in the Republic of Palau from July through September 2020. Koa Moana, meaning “ocean warrior,” is designed

to strengthen and enhance relationships between the U.S. and partner nations/states in the Indo-Pacific region, improve interoperability with local security establishments, and serve as a humanitarian assistance survey team afloat in support of U.S. Indo-Pacific Command’s strategic and operational objectives.

2) U.S. Marine Corps EOD tech Sgt. Brian Kim measures a UXO found in a shallow water inlet in Peleliu July 28.



USASMDC WELCOMES NEW RTS DIRECTOR

U.S. ARMY REPORT

REDSTONE ARSENAL, Alabama—The U.S. Army Space and Missile Defense Command welcomes a new leader who will command facilities located more than 7,000 miles away in the Pacific Ocean from the comfort of the Rocket City.

Col. Eugene M. Poindexter, director, Ronald Reagan Test Ballistic Missile Defense Test Site, arrived at the RTS Operations Center-Huntsville, or ROC-H, in May and has since been leading his team, which plays a vital role in the research, development, test and evaluation in support of America’s defense and space programs.

“It feels awesome to work in this capacity around such highly talented people all working toward one focus in mind, the warfighter,” Poindexter said. “I have a very important mission to lead and manage RTS, a major range and test facility base consisting of more than 350 military, civilian and contractor personnel.”

ROC-H is a command and control facility of USASMDC and performs space and missile defense tracking and helps ensure the development of missile defense assets and systems. It also helps verify operational assets, whether offensive or defensive, are working correctly for the defense the nation.

RTS is located 2,300 miles southwest of Hawaii in the U.S. Army Garrison-Kwajalein Atoll, Republic of the Marshall Islands. Its unique instrumentation sensors include high-fidelity metric and signature radars, as well as optical sensors and telemetry.

“We provide a fully integrated radar, telemetry and optics instrumentation suite from Kwajalein Atoll in support of the Department of Defense’s full portfolio of offensive and defensive ballistic missile testing,” Poindexter said.

ROC-H also supports U.S. Space Com-

mand missions such as space situational awareness, which includes metric observations of space objects to keep track of exactly where those objects are. The facility also tracks new foreign launches and launches of interest to ensure what orbit they are going into and what payloads they have.

Poindexter said the technical experience of RTS’ civilians, military and contractors was his biggest surprise.

“Our employees and partners have the highest degree of technical skills and experience than any other organization I’ve worked in the Army,” Poindexter said. “Additionally, surprising is the unique aspect of our test range located in the Kwajalein Atoll, Marshall Islands with our world-class radar and instrumentation systems. We also conduct 24/7 operations and observatory in space, which, in of itself, is simply amazing.”

Poindexter thanked everyone for welcoming him and his family and spoke a little about what he wants people to know about him as a Soldier.

“I am a mission-oriented Soldier with the philosophy of a ‘People First, Mission Always’ mentality,” Poindexter said. “We must always understand that our greatest asset as an Army and nation are our people. Treat people with dignity and respect at all times while understanding and ensuring our mission is our top priority. Everything always comes back to people and all else will fall in place, perfectly.”

With all the challenges of the new job, Poindexter said he is enjoying getting to know the team members at SMDC who have welcomed him in and assisted with accomplishing the mission.

“I’m extremely excited about this unique and fascinating opportunity to be a part of very important organization and mission that contributes heavily to the implementation of the National Defense Strategy,” he said. “The RTS mission is at the tip of spear for the Army and (Department of Defense) joint technology and evaluation, and I’m looking forward to the great things we will



U.S. ARMY PHOTO BY JASON CUTSHAW

Col. Eugene M. Poindexter, director, Ronald Reagan Test Ballistic Missile Defense Test Site, arrived at the RTS Operations Center-Huntsville, or ROC-H, in May and has since been leading his team, which plays a vital role in the research, development, test and evaluation in support of America’s defense and space programs.

achieve.”

Poindexter also talked about what he hopes to accomplish during his time at RTS.

“I hope to be a part of the implementation of our technology advancements to our world-class test range as it pertains to cybersecurity and improvements and modernization, ensuring we provide the highest quality support to our joint partners and customers with a lasting impact on future weapon system development,” he said.

“It is a privilege for me to serve with the civilians, Soldiers and contractors of the SMDC Technical Center and the RTS team. They all bring diverse sets of talent and skills to this organization, and I look forward in being a part of the continued success in the future.”



USAG-KA SPORTS

BY JESSICA DAMBRUCH

Keep an eye on the ballfields long enough on Kwajalein and you will encounter historic plays and longtime athletes.

An all-around athlete, Range Generation Next employee Labtak Langrus hails from Majuro and Maloelap Atoll. Langrus supervised league play on Kwajalein for more than 20 years for sports like softball, soccer and basketball.

On the weekends, you’re sure to find him fishing and playing tennis for fun. If you ever find yourself playing against him on the court, watch out. Langrus played serious tennis during doubles matches at the 2001 Micronesia Games.



1) Langrus is ready to referee, in this 2016 shot by Jordan Vinson. 2) A shot from The Kwajalein Hourglass in April 2001, when Langrus competed in the Micronesia Games. (Photo by Bruce Sinkula). 3) June 1, 2003, Langrus was out on the ballfield making tough calls during the Kwajalein softball season. (Photo by Eve Seelye)



This week, we think of the people and communities affected by an emerging humanitarian crisis in Beirut following a deadly explosion resultant from hazardous materials.

On Kwajalein, safety personnel work to mitigate situations when materials or operations could pose risks to life, health and safety on the atoll. Ongoing vocational reinforcement and reminders of “safety first” are designed to protect the environment and human lives from the tragedy and terrible cost of accidents. Human lives can never be replaced.

In response to the crisis, U.S. Secretary of State Michael Pompeo issued a formal response and announced that the U.S. pledged \$17 million in initial disaster aid for food, medical supplies and assistance. The aid is additional to \$403 million in U.S. humanitarian assistance to Lebanon since September 2019 and includes \$41.6 million allocated for COVID-19 prevention response.

“No nation is more generous or compassionate than the United States, and we will continue to help the Lebanese people as they recover from this tragedy,” Pompeo said.

Read on to learn more about how the U.S. Air Force is leveraging logistics and air power to assist with humanitarian relief efforts abroad.

U.S. DELIVERS HUMANITARIAN AID TO BEIRUT

U.S. AIR FORCE REPORT

By Tech. Sgt. Michael Battles
379th Air Expeditionary Wing Public Affairs

AL UDEID AIR BASE, Qatar—In a joint endeavor to assist the Lebanese Armed Forces and the people of Lebanon after



U.S. AIR FORCE PHOTO BY STAFF SGT. JUSTIN PARSONS

U.S. Air Force Airmen load humanitarian aid supplies onto a U.S. Air Force C-17 Globemaster III at Al Udeid Air Base, Qatar, Aug. 6 bound for Beirut. U.S. Central Command is coordinating with the Lebanese Armed Forces and U.S. Embassy-Beirut to transport critical supplies as quickly as possible to support the needs of the Lebanese people after the deadly port explosion Aug. 4.

a deadly explosion in Beirut, U.S. Airmen and Soldiers stationed in Qatar worked to load the first U.S. Air Force C-17 Globemaster III with humanitarian aid, Aug. 6.

Personnel from the 379th Air Expeditionary Wing, Air Mobility Command’s 8th Expeditionary Air Mobility Squadron and 816th Expeditionary Airlift Squadron on Al Udeid Air Base, and the Area Support Group-Qatar from Camp As Sayliyah worked to palletize food, water and medical supplies delivered to Beirut later that day.

“Support of this magnitude at such speed wouldn’t be possible without the joint effort of all members of Al Udeid Air Base, our U.S. Army counterparts at Camp As Sayliyah and our gracious Qatari partners,” said Brig. Gen. Daniel Tulley, 379th Air Expeditionary Wing commander. “In the wake of tragedy, it truly takes a combined effort to make the mission happen. We do this every day in Qatar, and that’s exactly what we are doing in support of the Lebanese Armed Forces.”

Soldiers from the ASG-Qatar at Camp As Sayliyah packed and loaded 11 pallets of humanitarian aid, which contained more than 28,800 military field rations,

known as MRE or meals ready to eat, 11,520 bottles of water and two pallets of medical supplies and transported them to Al Udeid Air Base with support of a local Qatari transport company.

“In short notice, ASG-Qatar assembled Soldiers and limited contract support to quickly palletize 11 pallets to be flight-worthy; consisting of water, MREs and medical supplies,” said U.S. Army Lt. Col. Elizabeth Pura, ASG-Qatar director of logistics. “(I’m) truly grateful to the Soldiers and civilians who stepped up to support the mission. I appreciate our Air Force personnel support from AUAB, it’s nice to see a combined effort from all.”

Upon their arrival to Al Udeid, the pallets were received by Airmen from the 8th EAMS, and processed for loading onto a C-17 bound for Beirut.

“At a moment’s notice, our mobility Airmen and the global air mobility support system stand ready to take action in tough situations like the explosion in Beirut,” said U.S. Air Force Lt. Col. Nicholas Lee, 8th EAMS commander. “The 8th EAMS is proud to be able to answer the call to support the Lebanese Armed Forces and help those in need of supplies with rapid global mobility.”

U.S. SPACE EFFORT’S FUTURE HINGES ON PRIVATE INDUSTRY

EXTERNAL REPORT

By C. Todd Lopez, DOD News

When the United States sent men to the moon in the 1960s, the effort was largely driven by the government. But the future of the U.S. space effort will be agile innovators in the private sector who partner with the government, the Space Force’s chief scientist said.

“We’re very much at a precipice where private investment in space is driving the technology, not necessarily government investment as it has been in the past,” Dr. Joel B. Mozer said today during a virtual panel discussion at the Center for Strategic and International Studies in Washington.

The U.S. government, in its pursuit of advancements and participation in the space domain, can contribute through investments in science, technology, infrastructure and science, technology, engineering and math — or STEM — education, Mozer said, as well as through development of policies and regulations that strengthen space efforts.

Defense Department officials must have a unique perspective on space, how it can be used, and what must be done to achieve national security objectives, Mozer said.

“Firstly, it’s going to shape the environment that we operate in and will evolve our mission to protect U.S. interests both here on Earth and beyond in the future,” he explained. “Second, many of the tech-

nological innovations that are now coming and will continue to come from entrepreneurs and industrialists in the space business are from those entrepreneurs. We must harness those innovations for our mission to support the joint fight when we’re called upon to do so.”

Finally, Mozer said, those involved in the military’s pursuit of space must overmatch America’s strategic competitors.

“Space is now a warfighting domain,” he said. “We must work with industry, as well as our allies, to protect our ability to operate in that domain and to defend our capabilities and ensure that they’re there when needed as well as to ensure that the technological advantage in space goes to freedom-loving states who desire to keep space lines of commerce open for all.”

In May, NewSpace New Mexico sponsored a four-day conference to discuss civil, commercial and national security space strategy. That conference produced the nearly 90-page report “State of the Space Industrial Base Report 2020.”

Mozer, one of the report’s authors, said 10 recommendations regarding the future of space — six for the U.S. government and four for industry — were the key takeaways.

The No. 1 recommendation, Mozer said, is that the U.S. government develop and endorse a whole-of-government “North Star” vision and strategy for the industrial development of space and that a presidential task force be established to execute that strategy.

“This recommendation is particularly important, and I believe that we’re getting there,” Mozer said. “In recent years and months, we’ve seen a lot of action and direction in this direction.”

As examples of progress, he cited NASA’s Artemis mission, which plans to put the first woman and the next man on the moon by 2024. The establishment of the Space Force is also an example of progress.

“There’s a lot of thought being put into this ‘North Star’ vision, and we’re laying some groundwork for it,” he said. “However, it is still significant that this recommendation came out on top from the workshop. It tells me that we still have some work to do to describe this future vision, a vision that the nation could get behind and adopt.”

The “North Star” vision must be specific about what the United States wants its future in space to look like, and U.S. officials must make sure the decisions they make now move the nation toward a future in space that Americans can aspire to and be proud of, Mozer said.

Other nations, specifically China, already have a long-term vision of the future of space and are making investments toward their own visions, he noted.

“The importance of such a vision is that it has the potential to derive national pride and to instill a culture of progress, and it highlights the value of STEM education for aspiring youth,” he said. “There’s lots of benefits of such a vision. The value is immense of a ‘North Star’ vision, and the consequences of a lack of such vision are potentially disastrous.”



NASA PHOTO BY KEN ULBRICH

NASA engineers put the X-57 Maxwell, NASA's first all-electric X-plane, through its initial telemetry tests at NASA's Armstrong Flight Research Center in California, testing the aircraft's ability to transmit data to teams on the ground.

NASA PERSEVERES THROUGH PANDEMIC, LOOKS AHEAD IN 2020, 2021

EXTERNAL REPORT

Edited by Cheryl Warner, NASA

With 2020 more than halfway through, NASA is gearing up for a busy rest of the year and 2021.

Following the recent successful launch of a Mars rover and safely bringing home astronauts from low-Earth orbit aboard a new commercial spacecraft, NASA is looking forward to more exploration firsts now through 2021. The agency is sending the first woman and next man to the Moon in 2024, establishing sustainable exploration by the end of the decade as part of the Artemis program while getting ready for human exploration of Mars.

"By putting the health and safety of the NASA team first, we've been able to safely navigate the challenges of COVID-19 and keep our missions moving forward as much as possible," said NASA Administrator Jim Bridenstine. "We will hit several key milestones for Artemis this year, including conducting a major test of our Space Launch System rocket. We also plan to grab an asteroid sample and launch an ocean studying satellite to name a few missions ahead. These stunning NASA achievements have been made possible thanks to strong commitments from the President and Congress to fund and support NASA budgets and ushered in a new era of exploration for America's space agency."

Among the activities the agency has for the rest of 2020, NASA's SpaceX Crew-1 mission is targeted for launch from the agency's Kennedy Space Center in Florida to the International Space Station this fall, following certification of the system by

NASA's Commercial Crew Program. The mission will be the first in a series of regular, rotational flights with astronauts to the orbital laboratory as it marks 20 years of continuous human presence aboard the station Nov. 2. Flying four crew members on Crew-1 will expand the station's crew to seven, effectively doubling the amount of time for crew members to support research investigations that advance scientific knowledge and prepare for human exploration farther into space. Boeing also is on deck to conduct a second uncrewed flight test for the Commercial Crew Program, before flying a crewed flight test in 2021 to meet program certification requirements. This is an important step in ensuring multiple providers are providing access to the space station from American soil.

In the America's first asteroid sample return mission, NASA's OSIRIS-REx will do a touch, grab, and go move on Bennu in October to collect a small sample to return to Earth.

NASA also continues to make significant progress toward the first uncrewed flight test of SLS and the Orion spacecraft and plans to conduct a hot fire test by November. This critical milestone known as the Green Run, includes firing up the rocket's massive core stage and four RS-25 engines in a test stand. Stacking operations will begin with the solid rocket boosters on the mobile launcher in the late fall after the hot fire and will continue into 2021 when the core stage arrives. Engineers are putting finishing touches on Orion so it will be ready for attachment, making us one step closer to sending astronauts to walk on the Moon.

NASA also will test a suite of lander

technologies aboard a commercial space-flight mission. As the main experiment of the rocket, the technologies tested will support safer and more accurate future landings on the Moon.

Finally, the agency is also expected to launch the Sentinel-6 Michael Freilich satellite in November, which will collect the most accurate data yet on sea levels.

2021 TO BRING MORE FIRSTS

Next year is shaping up to be one of NASA's busiest yet.

Following an initial design phase, NASA is expected to announce whether Blue Origin, Dynetics and/or SpaceX are moving forward with their human landing systems, one of which will be the first private company to safely land American astronauts on the Moon in 2024.

When NASA's Perseverance rover lands on Mars in February, the robot astrobiologist / geologist will search for signs of ancient life and collect rock and soil samples. As part of the mission, NASA will deploy the Ingenuity helicopter from the rover in the first demonstration of rotorcraft on another planet. The agency also will attempt to produce oxygen from the Martian atmosphere – a critical step for future human exploration of the Red Planet.

In late July, NASA will launch the first test for planetary defense. The Double Asteroid Redirection Test, about the size of a small car, will deliberately crash into an asteroid moon in fall 2022 to change its motion. This is just a test, as the asteroid Didymos nor its targeted moon Dimorphos, pose any threat to our planet.

NASA will ship the SLS core stage to Kennedy early in the year for integration



The crew of SpaceX Crew-1 is celebrated here in this original mission poster by NASA.

with the Orion spacecraft. Artemis I, the first uncrewed flight test of SLS and Orion, is on track to launch on its month-long mission around the Moon by fall. The Orion crew module for Artemis III will be delivered to Kennedy, where the crew module for Artemis II is already undergoing preparations for its mission.

Astrobotic and Intuitive Machines will each launch their first Commercial Lunar Payload Services flights to the Moon in the fall, delivering a suite of payloads to the lunar surface ahead of future Artemis missions with crew. This will be the first American robotic missions to land on the Moon in 50 years.

In October, NASA will launch Lucy as the first mission to study the Trojan asteroids – remnants of ancient material that

formed the outer planets, now orbiting the Sun at the distance of Jupiter. By the end of that month NASA will launch the James Webb Space Telescope, the flagship astrophysics mission exploring distant worlds and studying the first generation of galaxies formed at the beginning of the universe.

In 2021, NASA aeronautics teams will complete construction and prepare for the first flight of the X-59 QueSST, our low-boom supersonic X plane that will provide data that could lead to faster long-distance travel throughout the world. The X-57 Maxwell, the agency's first all-electric experimental aircraft, will also conduct its first flight next year. The agency's aero researchers also will launch an effort to advance electric pro-

pulsion for large commercial transports with an electric powertrain flight demonstration, helping to develop a fuel- and cost-efficient alternative to traditional jet-engine-powered aircraft.

Also next year, NASA will announce a new class of astronaut candidates, launch a new laser communications demonstration, and send a microwave oven-sized CubeSat to a unique, elliptical lunar orbit where the agency plans to send the Artemis' Gateway outpost.

"With our rover landing on Mars, an asteroid protection space test, the Webb telescope launch, and the Artemis I mission among other activities on the horizon, we have another big, big year ahead for America's space agency," said Bridenstine.



Exploration Ground System teams process the Artemis I booster segments and prepare to stack them with forward and aft assemblies at NASA's Kennedy Space Center in Florida. The Space Launch System rocket booster segments arrived by train June 15 traveling from Utah near Northrop Grumman's facility where they were manufactured. Northrop Grumman has already produced the booster segments for the Artemis II mission and is in the process of manufacturing the rocket motors for the Artemis III. The SLS twin solid rocket boosters provide more than 75 percent of the power to launch the rocket on the Artemis missions to the Moon.

 NASA PHOTO



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

Jane Christy, Kwajalein School System art teacher, poses for a photo outside USAG-KA headquarters July 29.

ART MAMA

BY MIKE BRANTLEY / USAG-KA PUBLIC AFFAIRS



Quick: Pick a favorite teacher from your past. What made you choose that person? Was it the energetic math teacher who made Algebra seem manageable, the Science professor who amazed you with chemistry experiments, or the caring English teacher who opened your eyes to the magic of words?

No matter what your favorite subject was in school, chances are good the teacher played a major part in why you enjoyed it.

One teacher here who is such a favorite she earned the nickname “Art Mama” from her young students, is Jane Christy, the K-12 art instructor.

Christy credits her students as main reason she remained on island for 20 years teaching art.

“I just adore my students,” said Christy. “These are the children I was meant to have, and they make my life just wonderful. They are kind, sweet, fun, caring, helpful, creative, inspiring, energetic, enthusiastic, vibrant, imaginative, humorous and love hugs.”

Christy says that she has gotten the “amazing gift” of seeing her students grow up over 20 years. “For many students, I remember tying their shoes and wiping their noses when they were in kindergarten. I remember some of them learning how to ride their bikes without training wheels. Now, I have the joy of teaching the children of some of my former students and also working alongside a former student,” she said.

One of those former students is Carrie West, a kindergarten teacher here for two years who attended Kwajalein schools.

“Ms. Christy has been my teacher and friend since I was in first grade,” said West. “She is the kind of teacher who makes kids feel so loved, and like they are the most important people in the world. She could and still does, light up any room with her smile and positive energy.”

West, who attended Kwajalein schools from kindergarten until graduating in 2011, added that “I’ve never met anyone else like her. She sees the best in kids and reminds them of that even when they are having tough days. When I was her student, she celebrated my quirks and encouraged my passions. I knew I could always go to her classroom to feel seen and valued, even when I wasn’t taking art.”

Raised in Iowa, Christy attended Cor-

nell College in Mount Vernon where she earned her bachelor’s degrees in education and art. She would go on to earn her master’s degree in art from Boston University.

During her senior year at Cornell College, she attended a teacher job fair at the University of Northern Iowa. “I thought I would just get some great interview experience, which I did, and I almost took a job in Thailand,” said Christy, then a 22-year-old. “However, something was holding me back and told me to just wait and think about it.”

She spoke with representatives from Kwajalein at the fair, and while they did not have any job openings, she gave them her resume and asked them to please think of her if they ever had a resignation.

“As luck would have it – they did!” she exclaimed. “They called me a month before I was going to graduate and asked if I was still available. I tried not to squeal and said ‘Yes.’ I interviewed for the job over the phone and two weeks later, they hired me. I was ecstatic. I got my dream job on an island paradise right out of the gate.”

Christy says that when she accepted the K-12 art teacher position here, she felt in her bones that this was the right thing to do.

“I always wanted a different life – one



The ceramic goddess is one of her clay pieces. “She was the cornerstone of my Art Show my senior year of college and was selected to be part of the Biennial College Student Art Exhibit. She was on display at the Cedar Rapids Museum of Art for a month. I’m very proud of this piece.” She’s made out of clay from the teapots, mugs, bowls on her head to the mold of her face and sculpted pieces.

that people liked to talk about and made a good story. I think I nailed it,” she said. She said that she thought she would be here for a year or two, not 20. “I surprised myself, but if it’s not broken, don’t fix it.”

Christy says that she does not regret her decision to come to Kwaj.

“Living and teaching here has opened the door for me to meet some amazing people, to have some memorable once-in-



PHOTOS COURTESY OF JANE CHRISTY

Jane Christy and Briana Hughes sculpt in 2007.

a-lifetime experiences, and to see some incredibly beautiful places that many people can only dream of,” she said. “I feel very fortunate. Some people think I am crazy for staying here 20 years. With that, I would have to ask them – think of the best thing you’ve ever had in your life – would you ever want to give that up? I suspect the answer is ‘No,’ and I know just how good I have it here. I love my life, love my students and love what I do.”

Art was something she always loved to create as a child, and it has molded her into the person she is today.

“I remember getting glitter glue pens for Christmas and designing fashion art – it was my glitter line!” she exclaimed. “I still love glitter now, so that hasn’t changed. Art was a terrific escape for me growing up and my life would be different and less sparkly now, if I had grown up without it.”

One aspect of art that inspired her to become an art teacher was working with clay.

“I love clay,” she said. “Clay is near and dear to my heart because Ceramics was the first class I had in college.” Christy said that she enjoys creating sculptures and hand-built pottery and loves working on a larger scale. She also loves creating jewelry from natural materials like pearls, semi-precious stones and shells, combining them with 14-carat gold or Argentum Sterling Silver, reflecting the kind of jewelry she likes.

Christy believes that art is critical to teach youngsters because it offers them a great escape and a healthy outlet to express their thoughts and feelings about what is going on in their lives and the world around them.

“Art is important to teach youngsters because it stimulates their ability to be creative, which is a much-needed life-skill,” she said. “And, it encourages a healthy imagination. Einstein said, ‘Imagination is more important than knowledge.’ I think it’s wonderful to be brilliant and to understand things that some people can’t, but I think it’s remarkable when you use your imagination and are creative with how you apply that knowledge and can make the world a better place with it.”

She also hopes that her students gain “an appreciation for art, a good sense of humor and how our differences can serve as bridges, not roadblocks, to new and wonderful experiences.

“I really want to impart upon my students to never underestimate the power of, and the importance of, kindness, be-

ing compassionate, dreaming big, thinking positive and showing gratitude—especially a real, handwritten thank-you note,” she said. Christy says her students are thoughtful and remember her on her birthday and on holidays, even Mother’s Day.

“They write me cute notes and put them on my door or desk when I’m not looking,” she said. “They also draw me the best mermaid and Thor pictures around and share special stories with me and always say ‘Hello,’ and ask how I’m doing. In case you can’t tell, I just think the absolute world of my art babies.”

Early on in her career, she earned the moniker “Art Mama” from her students.

“Some of my elementary students didn’t understand why I wasn’t at school in the mornings and wanted to know where I was at because they couldn’t find me,” she said. “I explained to them that I only taught them in the afternoons, but I was at the high school in the mornings teaching big kids.

“My little ones were shocked. ‘You teach them too? You have lots of kids! You’re like a mother—a mother of Art — no, wait — an art—an Art Mama!’ Well, that was a big giggle session and once things calmed down, they decided that this was a good nickname for me.” She said she agreed and wears this title with as much pride now as they day they gave it to her. “They spelled it A-R-T M-A-M-A, and so that is how I spell it, too. I view my nickname, not only as a term of endearment, but also as a sign of respect. I love my name.”

Christy said that the most valuable thing she has learned is how very important it is to be kind to people.

“When you see the same people year after year, and you gel with them, it can create a real sense of community which is comforting and has proven to be during tough times,” she said. “It’s wonderful to see people come together and help one another. I think empathy and kindness are important qualities to model in a small community.

“Kwaj is a small place – so please don’t make it smaller by being rude or mean. Life on Kwajalein may not reflect what a majority of people experience in the world,” she added. “But it is still life, and you never know what someone might be going through in his or her own life.” She advises that if someone is grouchy, just smile and say ‘Hi’ and keep pedaling.

Due to COVID-19, this will be Christy’s first summer on Kwaj.

Before relocating here, Christy said she had only been to the Cayman Islands, France, Monaco and various states. While living and working here, she has been lucky enough to afford traveling to more amazing countries – Pohnpei, Italy, Vatican City, Bali, Greece, Australia, Croatia and Scotland.

“My favorite places so far are Greece and Scotland,” said Christy. “I’m part Greek, so it was really wonderful for me to see where my family came from, and I felt very at home there.

“The people were wonderful, and my senses were on overload with the beauty of the artwork and the islands, especially Santorini. I also adored Scotland and felt quite at home there too. The people were kind and the landscape was breathtaking.”

No matter where she goes, Christy says she has learned many things by living and working here, such as “prioritizing what is really important to me in my life: wants versus needs; how my attitude affects my perspective and vice versa; and what I really need to be happy.”

Christy is happiest when she is teaching, and her students reap the benefit of her knowledge and passion for art.

“Ms. Christy is dedicated to her students, creative in her lesson planning and teaching, and encouraging of all kinds of learners,” said West. “We are lucky to have her as our art teacher on Kwaj. Her love of students is one of the main reasons that I decided to be a teacher, and I hope I reflect her example in my own teaching.”



Jane Christy traveled to Neist Point, Isle of Skye in Scotland in 2018 during break.



U.S. ARMY PHOTOS BY JARETT NICHOLS

USAG-KA Commander Col. Jeremy Bartel awards Katie O'Rourke a certificate at the completion of the Commander's Summer Challenge Aug. 9 at the Small Boat Marina.

KIDS COMPLETE SUMMER CHALLENGE

BY JORDAN VINSON

Kwajalein youth capped off a special program Aug. 9 meant to challenge the teens scholastically and physically during their weeks of downtime stuck here this summer due to travel restrictions stemming from the COVID-19 pandemic.

Organized by USAG-KA Commander Col. Jeremy Bartel, his staff and the Army Child and Youth Services team, the summer challenge required each of the 25 participants to put in 15 hours of volunteer service, 20 hours of physical activity and five hours of mentoring work with youngsters and peers. They also had to meet scholastic goals, such as completing the MIT Beaver Works coding program, or reading at least two books over the course of a month.

In recognition of the hard work they put into the summer challenge, each teen received a certificate of appreciation, presented by Bartel.

"Between 25 kids, over 1,500 hours [of service] were given to the community," said the colonel, highlighting the magnitude of the Kwaj kids' efforts. He thanked the kids and also their parents.

At small gathering at the Small Boat Marina, he awarded the teens certificates of appreciation and thanked them for their efforts. The teen's reward for making it to the finish line? A special trip, not seen since 2010, aboard the U.S. Army Vessel Great Bridge to the island of Bigej, a 13-mile sail north of Kwajalein.

Manned by Ron Sylvester, the ship's captain, and his crew, the Great Bridge shuttled the 25 Kwaj kids and their adult chaperones in an hour-long sail to the sandy beaches of the island. There, the summer challenge participants spent a couple of hours picking up trash before having some fun in the sun jumping off the remains of the Japanese pier on the island and hanging out with the local islanders.

Tours of the ship were also available. Great Bridge First Mate Todd Emmons, Chief Engineer Erik Hanson and Sylvester all gave tours, describing each of their roles as crew and the unique places aboard the vessel they call their offices. From the spacious, 48-feet-high bridge, to the galley and open-air cargo deck, to the hot, noisy engine rooms, the ship was an interesting workplace for the teens to explore and learn more about what goes into working as a mariner.

While the teens enjoyed themselves, the real pleasure was the crew's, said Sylvester, who is accustomed to hauling everything from 18-wheel semitrucks to piles of rocks and rocket bodies between Kwajalein, Roi-Namur and USAG-KA's outer islands. Having guests onboard is unique, he said.

"We might have another engineer or Captain amongst [the kids]," Sylvester said. "They all asked really good questions and were very interested in how the vessel works and what our day-to-day routine is like."



Victorious members of the Commander's Summer Challenge line up together on Bigej as they celebrate the end of the challenge.



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 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.

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.



U.S. ARMY PHOTOS BY JESSICA DAMBRUCH

JEDI MASTER JOINS MWR FOR PROGRAM FINALE

BY JESSICA DAMBRUCH

Jedi Master Mace Windu, portrayed by Kwaj resident and volunteer Brian Lee, made a special appearance at the USAG-KA MWR Summer Reading Program grand finale. Lee, who has volunteered for youth programs in the past, enjoys Star Wars as much as his young audience members

do. Readers convened in the MWR bowling center for popcorn and story time.

"It was a pleasure [and an] honor," said Lee, who purchased his own light saber for the event and read Star Wars tales to the program participants. "I'm up for it again when needed—that's the Jedi Way." Readers, may the Force be with you.

1) Brian Lee reads Star Wars tales at the MWR Summer Reading Program finale. Future padawans listen during the Star Wars-themed event: 2) Charlotte Dawicki is enraptured by the origin story of Luke Skywalker. 3) Abigail Dawicki, left, and Morina Jai are on the edge of their seats as they listen for what happens next. 4) The Force is strong with these readers. CLOCKWISE: Abigail Dawicki, Brian Lee, Charlotte Dawicki and Mazie Robinson line up together for a group photo.

WELCOME BACK TO THE MILLICAN FAMILY POOL

Renovations are complete and the Millican Family Pool will reopen this weekend Sunday, Aug. 16 at 11 a.m. Come make a splash at the pool during regular hours of operation.



MILlican FAMILY POOL HOURS OF OPERATION

Tuesday and Saturday, 10 a.m. – 12:30 p.m. and 3:30 – 6 p.m.
Wednesday and Friday, 10 a.m. – 12:30 p.m. and 3:30 – 5 p.m.
Thursday closed for cleaning
Sunday and Monday, 11 a.m. – 6 p.m.





UNITED NATIONS ANNOUNCES VIRTUAL CONCERT TO UNITE PACIFIC REGION IN THE FIGHT AGAINST COVID-19

Fiji—The United Nations has announced Pacific Unite: Saving Lives Together, a first-of-its-kind televised and digitally streamed concert that will call on leaders and citizens across the region to work together and with the rest of the world in the fight against COVID-19.

“This will be the first ever virtual concert to comprise primarily of artists from across the region and be accessible to audiences not only in the Pacific but around the world,” said Tofiga Fepulea’i, the actor and comedian who plays Auntie Tala. “I’m very proud to be part of this historic event. Now is the time for us to come together, to celebrate the strength and solutions that are possible when the Pacific unites.”

Pacific Unite: Saving Lives Together is an opportunity for the geographically remote Pacific region to connect with each other and the rest of the world, recognizing that we must work together to beat COVID-19 and build a better future. During the virtual concert, UN leaders, heads of state and celebrities will commit to supporting the fight against COVID-19, also calling on everyone at home to play a part by adapting to the new normal.

“The concert will pay tribute to essential workers across the Pacific for the work they’ve done so far to prevent transmission and save lives,” said United Nations Resident Coordinator for 10 countries in the Pacific, Sanaka Samarasinha. “But, we must remain vigilant as COVID-19 is still raging around the world. At the same time, we see the devastation it has already caused for our island nations, destroying the livelihoods of many, disrupting education, stretching basic health services, increasing nutritional deficiencies of children and undermining the human rights of those who were already vulnerable – especially women and girls, people with disabilities, youth, migrant workers, refugees and the elderly.”

“The Pacific Unite virtual concert is a call, through music and art, for continued solidarity across the region as we face this unprecedented challenge together. It is also a reminder that as we rise up as a family of nations, we must seize the opportunity to build a more inclusive and resilient Pacific and a more sustainable and equitable world.”

Pacific Unite: Saving Lives Together will premiere on Saturday, Aug. 15. It will be aired by broadcasters including Fiji Broadcasting Commission, Vanuatu Broadcasting and Television Corporation, Tonga Broadcasting Commission, Pacific Cooperation Broadcasting Limited, 103.5 FM (Marshall Islands), PAOA FM (Solomon Islands), Palau National

Communication Corporation, and more to come. Please check local listings for details. The concert will also be streamed on the United Nations in the Pacific Facebook page and UN Web TV.

“Music brings people together in harmony, reminding us of our common bonds and all that is possible when we work together,” said Te Vaka songwriter and vocalist Opetia Foa’i. “It is a privilege to be part of this special event, helping to unite people across the Pacific and around the world in the fight against COVID-19.”

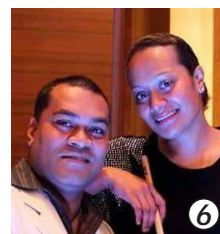
Already among the most remote countries on earth, Pacific island states saw their vital economic links weakened in recent months with the evaporation of tourism, severe disruptions to international trade, and a reduction in remittances.

The United Nations is supporting countries in the Pacific through a system-wide, multi-sectoral approach that aims to limit the spread of COVID-19 and mitigate the devastating social and economic impacts of the virus.

Hosted by Auntie Tala from the Laughing Samoans, the virtual concert will feature performances from Jah Boy (Solomon Islands); Jay Hoad (Australia); Juny B (Kiribati); Justin Wellington (PNG); Kendall T (Palau); Mia Kami (Tonga); Nem & Talei (Fiji); Paulini (Australia); Poly Flavour (Samoa); Skillz (Fiji); Stan Antas (Vanuatu); Te Vaka (New Zealand); Tiki Taane (New Zealand); Tropikana Breeze (Tuvalu); Vanessa Quai (Vanuatu); Yosh (Vanuatu); UN Messenger of Peace Yo-Yo Ma (USA), and more.

The virtual concert will also include appearances from the United Nations Deputy Secretary-General Amina Mohammed, the Fiji National Rugby Sevens Team, Oscar-winning actor and Sustainable Development Goals Advocate Forest Whitaker, New Zealand Prime Minister Jacinda Ardern, Fiji Prime Minister Josia Voreqe Bainimarama, Tuvalu Prime Minister Kausea Natano, Miss Pacific Islands 2018-19 Leoshina Kariha, UNAIDS Pacific Goodwill Ambassador Ratu Epeli Nailatikau, celebrity chef Robert Oliver; The Royal Princess Her Royal Highness Princess Salote Mafileo Pilolevu Tuita of Tonga, Director of the World Health Organisation Dr. Tedros Adhanom Ghebreyesus, Palau President Tommy Remengesau, and more.

For further information please contact: Sanya Ruggiero (sanya.ruggiero@un.org) Ph: (+679) 8666 445 and Victoria Jack (victoria.jack@one.un.org) Ph: (+61) 481 125 427.



Some of the musical artists who will play in today's virtual concert. 1) Jah Boy (Solomon Islands); 2) Jay Hoad (Australia); 3) Justin Wellington (PNG); 4) Kendall T (Palau); 5) Mia Kami (Tonga); 6) Nem & Talei (Fiji); 7) Paulini (Australia); 8) Poly Flavour (Samoa); 9) Stan Antas (Vanuatu); 10) Te Vaka (New Zealand); 11) Tiki Taane (New Zealand); 12) Vanessa Quai (Vanuatu); 13) Yosh (Vanuatu); 14) UN Messenger of Peace Yo-Yo Ma (USA); 15) Tropikana Breeze (Tuvalu).

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



ISLAND HOPPER FOR AUGUST

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.

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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 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.

Saturday, August 22

"All Saints" (PG) 109 min.

Starring John Corbett and Cara Buono

Michael Spurlock decides to trade in his corporate sales career to become a pastor. Unfortunately, his first assignment is to close a country church and sell the prime piece of land where it sits. He soon has a change of heart when the church starts to welcome refugees from Burma. Spurlock now finds himself working with the refugees to turn the land into a working farm to pay the church's bills.

Sunday, August 23

"The Photograph" (PG-13) 107 min.

Starring Issa Rae and Lakeith

When famed photographer Christina Eames dies unexpectedly, she leaves her estranged daughter, Mae, hurt, angry and full of questions. When Mae finds a photograph tucked away in a safe-deposit box, she soon finds herself delving into her mother's early life -- an investigation that leads to an unexpected romance with a rising journalist.

Monday, August 24

"Christian Mingle" (PG) 104 min.

Starring Lacey Chabert and Corbin Bernsen

A marketing executive gets in touch with her spiritual side, while trying to find Mr. Right.

ROI-NAMUR TRADEWINDS THEATER

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.

Saturday, August 22

"Red Sparrow" (R) 141 min.

Starring Jennifer Lawrence and Joel Edgerton

Prima ballerina Dominika Egorova faces a bleak and uncertain future after she suffers an injury that ends her career. She soon turns to Sparrow School, a secret intelligence service that trains exceptional young people to use their minds and bodies as weapons. Egorova emerges as the most dangerous Sparrow after completing the sadistic training process. As she comes to terms with her new abilities, Dominika meets a CIA agent who tries to convince her that he is the only person she can trust.

Sunday, August 23

"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.

WHAT THE CRITICS ARE SAYING

"The Call of the Wild" has beautiful Yukon mountain scenery, and anytime Harrison Ford is in a movie is a good thing. But so much of this is sentimental twaddle, led by a lifeless main character.

—Johnny Oleksinki

On "The Way Back": Taken on its own terms, the film is beautifully crafted, a sequence of events, many of them stirring, along a road to redemption.

—Ian Freer, *Empire*

On "All Saints": By avoiding excessive proselytizing and instead simply and effectively relating its moving tale, "All Saints" proves stirring in a way many of its cinematic brethren do not.

—Frank Scheck, *The Hollywood Reporter*

On "Doctor Sleep": But this flawed hybrid and King and Kubrick still has the stuff to keep you up nights.

—Peter Travers, *Rolling Stone*

On "The Photograph": Issa Rae and a terrific Lakeith Stanfield play a New York couple whose romance sends them and the story into the past.

—Manohla Dargis, *The NYTimes*

On "Christian Mingle": Finding Mr. Right can entail more than just a great outfit and a well-prepared dating service profile. Sometimes it takes a little faith, too.

—Plugged In Staff

On "Ford vs. Ferrari": Even if you're not a motorhead, chances are you'll be thrilled by this high-velocity bromance, powered by zesty acting and Mangold's meticulous direction.

—Nick De Semlyen

"Motherless Brooklyn" has got the mood and atmosphere right, but struggles with the pace of the story and narration intricacies.

—Pallabi Dey Purkayastha

On "Red Sparrow": The movie is a thriller, but it's also a kind of sexualized nightmare, and that's the boldness of it.

—Owen Gleiberman, *Variety*

Pinocchio (PG)

Richardson Theater 7 30 p m

Lion King (G)

Disney's animation tells the story of Simba the lion cub forced into exile after his evil uncle engineers his father's death

Richardson Theater 9 30 p m

Star Trek Generations (PG13)

Finally the cast of the first two Star Trek series are joined in an interstellar epic Capt Jean-Luc Picard (Patrick Stewart) and Capt Kirk (William Shatner) join forces against a terribly destructive phenomenon 117 min

Tradewinds Theater Roi Namur 8 p m

Movies from Aug. 15, 1995

MAJOR HUMOR

The five most dangerous things you'll hear someone say in the Army or Marines.

Pvt.: "I learned this in boot camp."

Sgt.: "Just trust me, sir."

2nd Lieutenant: "Based on my experience—"

Captain: "I was just thinking—"

Warrant officer: "OK guys, check this out—"

During training exercises, a lieutenant was driving down a muddy back road. He encountered another car stuck in the mud. The driver was angry—and it was a colonel.

"Your car stuck, sir?" asked the lieutenant as he pulled alongside.

"Nope," said the colonel. He handed the lieutenant the keys "Yours is."

The company commander and the first sergeant were in the field. As they go to bed for the night, the first sergeant said: "Sir, look up into the sky and tell me what you see?"

The commander said: "I see millions of stars."

First Sgt.: "What does that tell you, sir?"

"Astronomically, it tells me that

there are millions of galaxies and potentially billions of planets. Theologically, it tells me God is great and we are insignificant. Meteorologically, it tells me we will have good weather tomorrow. What does it tell you, Top?"

First Sgt.: "Well sir, it tells me that somebody stole our tent."

Ask the Army to secure a building and they will set up a perimeter around it and make sure nobody gets out. Ask the Marines to secure a building and they will charge in, deter the threat inside and set up defenses to make sure nobody enters. Ask the Navy to secure a building and they will turn off all lights and lock all the doors at 1700. Ask the Air Force to secure a building and they will sign a 10-year lease with an option to buy.

Officer: "Soldier, do you have change for a dollar?"

Soldier: "Sure, buddy."

Officer: "That's no way to address an officer! Now, let's try it again!"

Officer: "Soldier. Do you have change for a dollar?"

Soldier: "No, sir!"

An Airman, Soldier, and Marine are sitting around talking about deployment hardships.

Airman: "The worst was when the air conditioner in our tent broke, and it was 110 degrees outside."

Soldier: "You had air conditioners?"

Marine: "You had tents?"

STAY INFORMED



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 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.



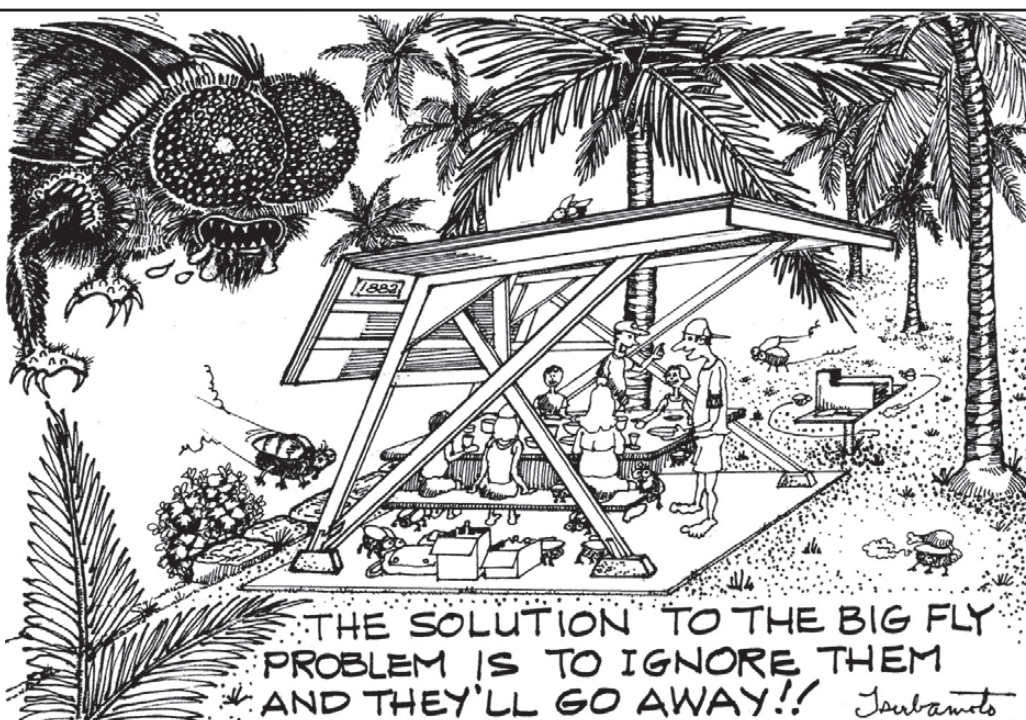
Kwajalein School System.

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.



ALWAYS B SHARP

He has Van Gogh's ear for music.

—Orson Welles on 1970s pop star Donny Osmond

By god, no—if it had been, I should have run away myself.

—The Duke of Wellington, when asked whether Beethoven's "Battle Symphony" was like the actual Battle of Waterloo

I like your opera. I think I'll set it to music.

—Ludwig van Beethoven to a fellow composer.

The difference between a violin and a viola is that a viola burns longer.

—Victor Borge

I wish the government would put a tax on pianos for the incompetent.

—Dame Edith Sitwell

Wagner has lovely moments but awful quarters of an hour. —Gioacchino Rossini

I love Wagner, but the music I prefer is that of a cat hung up by its tail outside a window and trying to stick to the panes of glass with its claws.

—Charles Baudelaire on Richard Wagner.

Wagner's music is better than it sounds.

—Mark Twain

Anything too stupid to be said is sung.

—Voltaire

No opera plot can be sensible, for people do not sing when they are feeling sensible. —W.H. Auden

The sheets of sound they let loose have the cumulative effect of mugging.

—The London Times on the Clash.

Listening to the Fifth Symphony of Ralph Vaughan Williams is like staring at a cow for 45 minutes.

—Aaron Copland

AT THE CLUBS COUNTRY CLUB

Country Club Brunch - Sept. 6 from 10:30 a.m. - 12:30 p.m. Cost is \$20 for adults and \$12 for children. Price of meal includes drink. Brunch meets every first Sunday of the month. **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 - 11 p.m.

Reggae Fridays. 7 - 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-in-tl.com.

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.



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?

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 and 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 ko 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 jerbal 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 continue annual flushing of the potable water fire hydrants and pipes.

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.

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.

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

RELIGIOUS SERVICES ANNOUNCEMENTS

For more information on Chapel events, call 5-3505

Youth Fellowship Extravaganza begins at 3 p.m. at Aug. 17. **SCUBA Scavenger Hunt** begins at the ski boat steps at 3 p.m. **Tanks will be provided. Activity is followed by an Emon Beach cookout at 6 p.m.**

Men's Bible Study Group meets Thursdays at 5:45 p.m. in the Island Memorial Chapel conference room.

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 Aug. 18 to September 26. Contact 5-3331 with questions.

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 USAG-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.



CONTACT THE USAG-KA SEXUAL HARASSMENT/ ASSAULT RESPONSE AND PREVENTION VICTIM ADVOCATE

Staff Sgt. Yadira Vazquezrodriguez
SHARP Victim Advocate
Work: 805 355 0660 / 1419

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

DOD SAFE Helpline:
877 995 5247

The **Vet's Hall** meeting 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.

Purchase a Home-Based Business License through USAG-KA FMWR. All vendors must hold a pre-approved home-based business license. Contact FMWR Business Liaison Teresa Mitchell at teresa.j.mitchell4.naf@mail.mil with questions or ask online at <https://www.facebook.com/usagkafmwr/> for more information.

MAINTENANCE

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 up-keep projects.

CLASSES

Adult Hand-Made Lidded Pot Class. Aug. 27 from 6 - 7:30 p.m. at the Kwajalein Hobby Shop. Cost: \$ 25.00. This is a two-part class in first hand-crafting, then glazing and bisque firing. Space is limited. Please visit or call 5-1700 for additional information and to register.

Sign up now for CYS Basketball. Enrolled participants in eligible age groups and grades may attend. Smart Start Basketball (ages 3 - 4) season runs Sept. 3 - 24 Thursdays from 5:30 - 6:15 p.m. Grade K-6 Season runs Sept. 1 - 29 Tuesdays, Thursdays and Saturdays from 4:30 - 5:15 p.m. Call 5-2158 for more information.

Water Safety and Swimming Courses
5-2848 for registration and questions. For more information, contact Cliff Pryor at 5-2848 or clifford.pryor@dyn-intl.com.

Water Safety Instructor Course. Session Dates and Times: Sept. 20, 27, Oct. 4: 1 - 5 p.m. Sept. 27, 28, Oct. 5: 8 a.m. - noon. Tryouts - Tuesday Sep. 8, Millican Family Pool: 5 - 7 p.m. Cost: \$200. Participants must be at least 16 years old by the end of the course.

September Kids Learn to Swim. Session Dates: Sept. 15 - 26 (eight sessions). Levels III, IV, and V - 3:45 - 4:15 p.m. Levels I and II - 4:30 - 5 p.m. All participants must be at least four years-old. Cost: \$50. Registration: Sept. 1 through 12.

ARC Lifeguard Recertification Training. Refresher Course for those holding current certification in American Red Cross Lifeguarding and do not expire before March 31, 2021. Nov. 9 from 8 a.m. - 2 p.m. Monday, Nov. 9 from 8 a.m. - 2 p.m. Cost: \$50.

American Red Cross Lifeguard Class. Session Dates: Nov. 29 - 30 and Dec. 6 - 7 and 13 - 14. Prerequisite Swim Tests: Tue. Nov. 17 from 5 - 7 p.m. at the Millican Family Pool; Classes meet Sun. Nov. 29, Dec. 6 and 13: 1 - 5 p.m.; Mon. Nov. 30, Dec. 7 and 14: 8 a.m. - noon. Cost: \$150 (includes online class, pocket mask, and certification fees) Registration open Nov. 3 - 14. Course fee due after the prerequisite skills session. Participants must be at least 15 years old by the last day of the course.

HUNGRY? GRAB DINNER WITH AAFES

AMERICAN EATERY

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



EXCHANGE
ARMY & AIR FORCE EXCHANGE SERVICE

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.

USAG-KA WEATHER WATCH

RTS WEATHER STATION STAFF

SUN-MOON-TIDES

	SUNRISE SUNSET	MOONRISE MOONSET	HIGH TIDE	LOW TIDE
SUNDAY	6:41 a.m. 7:05 p.m.	3:34 a.m. 4:33 p.m.	2:19 a.m. 3.5' 2:53 p.m. 2.8'	8:56 a.m. 0.2' 8:39 p.m. 0.4'
MONDAY	6:41 a.m. 7:05 p.m.	4:31 a.m. 5:30 p.m.	3:03 a.m. 4.0' 3:32 p.m. 3.2'	9:34 a.m. -0.2' 9:21 p.m. -0.1'
TUESDAY	6:41 a.m. 7:04 p.m.	5:30 a.m. 6:25 p.m.	3:42 a.m. 4.4' 4:08 p.m. 3.6'	10:09 a.m. -0.6' 10:00 p.m. -0.4'
WEDNESDAY	6:41 a.m. 7:04 p.m.	6:29 a.m. 7:19 p.m.	4:20 a.m. 4.8' 4:44 p.m. 3.9'	10:44 a.m. -0.8' 10:39 p.m. -0.7'
THURSDAY	6:41 a.m. 7:04 p.m.	7:28 a.m. 8:09 p.m.	4:57 a.m. 5.0' 5:20 p.m. 4.1'	11:18 a.m. -0.9' 11:17 p.m. -0.8'
FRIDAY	6:41 a.m. 7:03 p.m.	8:25 a.m. 8:58 p.m.	5:33 a.m. 5.0' 5:56 p.m. 4.2'	11:53 a.m. -0.9' 11:56 p.m. -0.7'
AUGUST 22	6:41 a.m. 7:03 p.m.	9:21 a.m. 9:46 p.m.	6:10 a.m. 4.8' 6:34 p.m. 4.1'	12:28 p.m. -0.7' -----

WEATHER DISCUSSION: A disturbance passed the island this past Wednesday bringing a day of rain. Another disturbance of near intensity will pass by the islands Sunday bringing a good chance of rain. Winds Sunday and Monday may turn briefly to a southwest-westerly direction but at 10 knots or less. Boat owners should be aware. Next week, expect to hear someone saying, ‘The doldrums are coming, the doldrums are coming.’ Expect light and variable winds generally under 10 knots much of next week.

SATURDAY: Partly to mostly sunny with isolated showers for the day (10 percent coverage). Winds ENE-E at 10-15 knots.

SUNDAY: Cloudy, scattered to occasional showers (30-50 percent coverage). Winds direction variable from 5-10 knots.

MONDAY: Widely scattered morning showers (20 percent coverage) improving towards midday. Winds are WSW-S at 5-12 knots.

MID-WEEK: Isolated to widely scattered showers. Variable wind directions at 5-10 knots.

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.



Click the logo to visit
RTS Weather online.



PERSEIDS OVER KWAJ

Check out the skies on a clear August night and you’ll see the telltale streak of space rocks as they fly across the galaxy. In the photo shot above, Jordan Vinson caught a glimpse of the Perseids, a seasonal meteor shower associated with the constellation Perseus and the 133-year-old orbit of the comet Swift-Tuttle. Years ago, the Perseids were called “Tears of St.

Lawrence” by Catholics after the date of the martyred saint in 258 A.D. It wasn’t until 1835 that the shower was observed in connection to Perseus by Adolphe Quetelet. Angelo Secchi, writing to astronomer Giovanni Schiaparelli in 1862, first noted the connection between comets and meteor showers. When *The Kwajalein Hourglass* first saw the photo above, we said: “Hey man, nice shot.”



Click the NASA logo for more information
and photos of the Perseids.

NASA JET PROPULSION LABORATORY-CALTECH PHOTO

COCONOTES

Coconuts have been used around the world in religious, spiritual and auspicious social ceremonies. One of these occasions is a Hindu wedding. For some Hindus, the coconut is a sacred and pure fruit, and also the

only fruit that symbolizes ‘god.’ This makes coconuts ideal symbolic religious offerings and has assured coconuts often feature prominently at important occasions like weddings, the purchase of a new home or in modern times at the launch of a rocket.

Another name for coconut in Sanskrit is “sripala,” meaning “god’s fruit.”

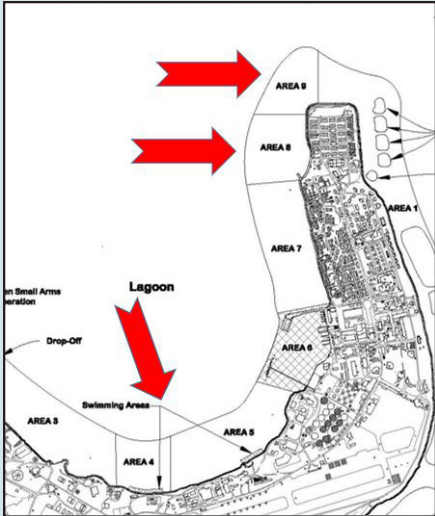
There is far more to learn about the coconut in Hindu customs. For more information, click the coconut.



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

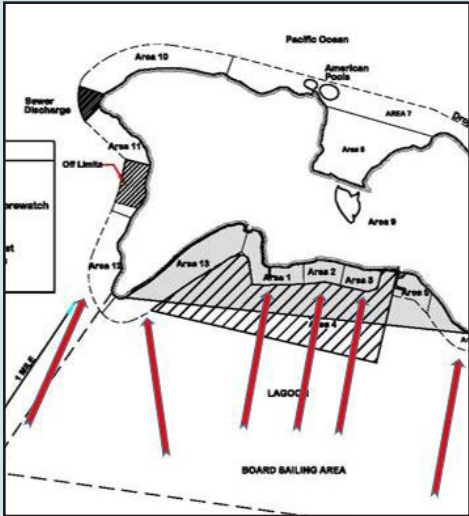
SWIM SAFELY THIS SCHOOL SEASON

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) bokitun ak kein kabokkolok eo ien eo emokajata 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 otemmej.

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.



CLASSIFIED/
CRITICAL/SENSITIVE

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.