

# THE KWAJALEIN HOURGLASS



## THIS WEEK

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RTS WEATHER CHIEF METEOROLOGIST JASON SELZLER PREPARES TO LAUNCH A WEATHER BALLOON.



JESSICA DAMBRUCH



# RTS MISSION ANNOUNCEMENT

A RANGE OPERATION IS SCHEDULED FOR 4 AUG – 5 AUG 2020. CAUTION TIMES ARE 4 AUG 2020 AT 7:20 P.M. THROUGH 5 AUG 2020 AT 2:02 A.M. THE BACKUP DAY OF AUG 5 - 6 HAS A CAUTION TIME OF 7 P.M. THROUGH 1:42 A.M. DURING THIS TIME, A CAUTION AREA WILL EXTEND INTO THE OPEN OCEAN EAST OF THE MID-ATOLL CORRIDOR.

THE MID-ATOLL CORRIDOR WILL BE CLOSED FROM 4:01 P.M. HOURS, 31 JULY 2020 THROUGH MISSION COMPLETION. THE CAUTION AREA EXTENDS FROM THE SURFACE TO UNLIMITED ALTITUDE.

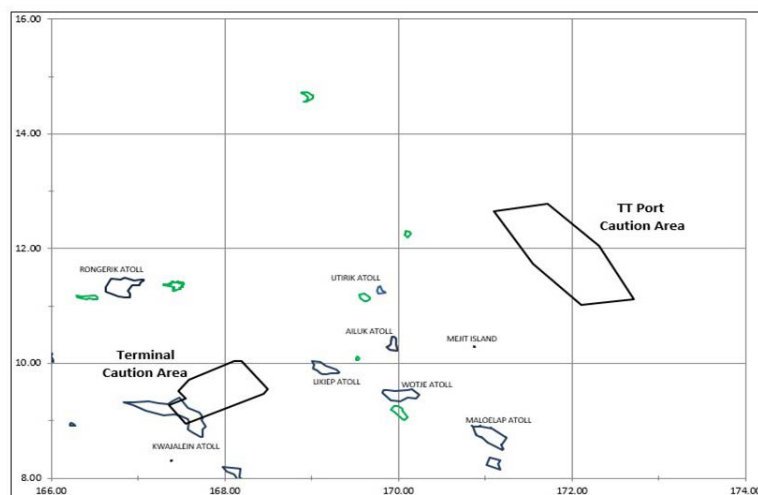
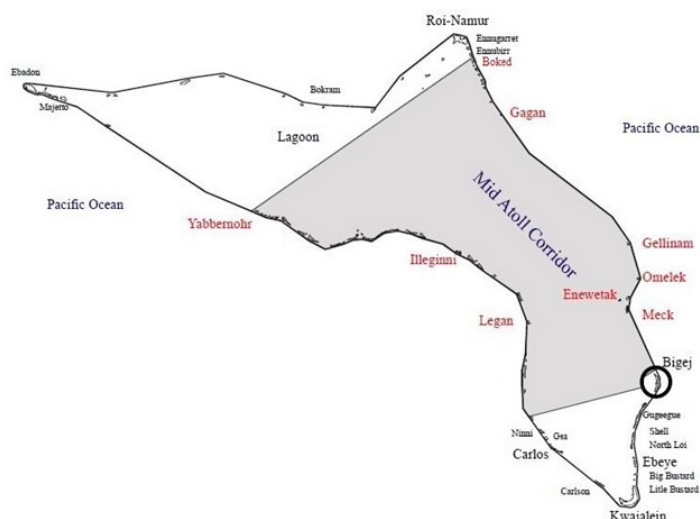
QUESTIONS REGARDING THE ABOVE SAFETY REQUIREMENTS FOR THIS MISSION SHOULD BE DIRECTED TO REAGAN TEST SITE MISSION SAFETY OFFICE AT (805) 355-5625.

JUON IEN KOKEMELMEL ENAJ KOMAN ILO RAN IN TUES/WED, 04-05 RAN IN AUGUST 2020. AWA KO REKAUWOTOTA EJ JEN 7:20 P.M. AWA INJOTA ILO 4 RAN IN AUGUST LOK NAN 2:02 A.M. AWA JIMAROK ILO 05 RAN IN AUGUST. RAN IN BACKUP EO KE 05-06 AUGUST IM AWA KO REKAUWOTOTA EJ JEN 7 P.M. NAN 1:42 A.M. JIMAROK. ILO AWA KEIN BA KAKI, IJOKO RENAJ KAUWOTOTA EJ MALO KO TUREAR IN BEDBED IM ENE KO ILO IOLAP IN AELON IN (MID-ATOLL CORRIDOR).

ENE KO ILO IOLAP IN AELON IN (MID-ATOLL CORRIDOR) RENAJ KILOK JEN 4:01 P.M. AWA ELKIN RAELEP ILO 31 RAN IN JULY 2020 NAN NE EDEDELOK KOKEMELMEL KEIN. NE EWOR AM KAJITOK JOUJ IM CALL E LOK KWAJALEIN RANGE SAFETY OPIJA RO ILO (805) 355-5625.



Click the U.S. Army Space and Missile Defense Command logo above to learn more about mission support activities at the Ronald Reagan Ballistic Missile Defense Test Site on U.S. Army Garrison-Kwajalein Atoll.



MID-ATOLL CORRIDOR CLOSED FROM 31 JULY 2020 AT 1601 THROUGH MISSION COMPLETION.

## THE KWAJALEIN HOURGLASS

The Kwajalein Hourglass is named for the insignia of the U.S. Army's 7th Infantry Division, which liberated the island from the forces of Imperial Japan on Feb. 4, 1944.

The Kwajalein Hourglass is an authorized publication for military personnel, federal employees, contractor workers and their families assigned to U.S. Army Garrison-Kwajalein Atoll.

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# Bwebwenato

## JUST KEEP GOING

BY JESSICA DAMBRUCH

**Judi Batlok** remembers the merchants who throw fish at Seattle's Pike Place Fish Market like it was yesterday. He moved to Seattle after graduating from high school to check out the stateside world before returning home to Ebeye.

"It was amazing. I was like 'whoa!'" said Batlok, of his years in the city. "I saw things you'd never see here, on the island: The big buildings, the traffic. It was exciting like, 'we don't have that in the islands.'"

Batlok lived in the community of Lynwood. He saw the Space Needle. He remembers water so cold he'd never want to swim in it. Despite the wonders of the whirlwind trip, Batlok decided to come home.

"I was homesick," Batlok said. "Seattle has a lot of neat stuff, but I wanted to come back and help my parents."

Batlok is the youngest member of his family.

"I was spoiled because I was the youngest one," he laughed. "My siblings got mad at me because I was bossy. But you know, it was good, growing up with them."

The Batlok family can probably see any bossiness has worn off. Batlok's father and brothers work on Kwajalein. His sisters work on Ebeye. Like any hardworking guy, Batlok remembers just having more freedom. Since 2013, he has worked a number of jobs on U.S. Army Garrison-Kwajalein Atoll—everything from cashiering at AAFES to the dining hall at the Space Fence life support area. He joined MWR in March to work part-time and was offered a full-time position in cart rentals checking out carts to visitors and residents. All told, that's five years of hard work on Kwajalein, and he's just getting started.

The soundtrack to Batlok's work week would be country music and any Marshallese music. He enjoys country because the songs "have meanings, like stories."

"If it's Marshallese, I like it," said Batlok. "I don't go by the artist."

Wherever he is, Batlok's characteristic enthusiasm shines through, as his former AAFES customers and friends can attest. Batlok is a people person.

"I love to talk to people," said Batlok. "I like to meet people, share stories, you know. In Ebeye, everybody knows me. Some people I talk to don't say nothing. Some people have an attitude. They don't want to talk. I've met the meanest ones [and] the good ones. I say 'hi.' If they don't say anything, I say 'bye.'"

Life was different growing up before cellphones and computer access in the Marshall Islands.



U.S. ARMY PHOTO BY JESSICA DAMBRUCH

***Judi Batlok returned to home to Ebeye after living in Seattle following high school graduation. He shared his thoughts with the Kwajalein Hourglass about looking to the future—during a pandemic—while living in the Marshall Islands.***

"Before, in school, we didn't have computers or cellphones," he said. "Kids these days have phones and tablets. We finished school and would go play and hang out with friends. It seems like it's different now. They call each other [first]: 'I'll be right there.'"

Though in hindsight, the past is often charmed, some things remain constant. Batlok treasures the ocean. He missed it when he was stateside.

"I live near the lagoon," he said. "I used to get up in the morning and go swimming. Living near the water—the ocean—it's the best."

These days, though, Batlok thinks about the families and friends in the Seattle communities.

"We have a big Marshallese community over there, right now," Batlok said. "You can go there, and if they know you are Marshallese, they will invite you. We always invite each other—to parties, eating, church. They'll be like, 'you're home.'"

The pandemic has made it harder for Marshallese families to observe traditions like memorial services and gatherings. This spring, Batlok and a close friend lost family members in the Marshall Islands.

"Our families who are in Seattle and Arkansas want to come back," he said. "One of my friends' moms died, and all

of her kids want to come back for the funeral, but none of them can come back. I feel terrible for them because they can't come home. I think about them. I would be like—I don't know what I would do. It is what it is. Now we're facing this disease we've never faced before. Everybody's struggling with that. There's nothing we can do because of that. I told my friend all we can do is just pray God will help your heart. It's hard, when you have someone you are very close to and they pass away from COVID-19. It's hard. It's really hard."

It's hard to know what to tell younger Marshallese citizens growing up after him, facing the pandemic, but Batlok would encourage them to just keep going.

"You never know what you're going to face tomorrow, what you're going to face next year or 10 years from now. We never knew we were going to face COVID-19."

Even though the pandemic has made life difficult, Batlok looks to the future. Perhaps this is what the next generation needs to remember: Just live.

"I want to see Korea," Batlok said. "I just want to work. I want to experience everything."

***"Bwebwenato" is Marshallese for "conversation, dialogue or story," and is a new initiative by The Kwajalein Hourglass to share stories of life and work on Kwajalein Atoll. Participation is open to anyone who works or lives in Kwajalein Atoll. Want to be a storyteller or know someone who would like to share? Contact The Kwajalein Hourglass at 5-5169 or at kwajaleinhourglass@dyn-intl.com.***



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





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

**Meet the faces of the Yokwe Yuk Women's Club. From left to right: Debbie Proudfoot, Leti Sanchez, Joanna Battise, Christina Dodson, Sally Bulla, Sandee Colby, Kelly Redmond, Liz Haggerty, Regan Bartel and Kay Hong. Not pictured: Grant Day, Jill Grabowski and Ashley Howe.**

## YOKWE YUK WOMEN'S CLUB WANTS YOU TO VOLUNTEER

BY MIKE BRANTLEY / USAG-KA PUBLIC AFFAIRS

**Are you looking** for something interesting and fun to do on the island and don't know where to turn? Do you like the idea of volunteering and supporting the local Marshallese communities and Kwajalein? Then the Yokwe Yuk Women's Club may be the right place for you.

The YYWC, established in 1956 as the Kwajalein Officer's Wives Club, supported projects to aid the Marshallese and provided social activities for the women of the island and their families.

The club's name changed to the Yokwe Yuk Women's Club in 1961.

"The mission of our club is to promote cultural exchange, support education throughout Micronesia and the Marshall Islands, and encourage friendships between residents of Kwajalein, as well as our Marshallese neighbors," said Debbie Proudfoot, YYWC president.

Proudfoot said that some of the activities the club is considering include Marshallese language, weaving classes and supporting education for local islands. She added that upcoming activities include the Annual Meet and Greet, the Bargain Bazaar Boo-tique, "Talks on the Rock" featuring guest speakers and other cultural exchanges.

"In the future, the YYWC is also hoping to partner with other organizations on island such as the Cultural Center in its mission of supporting education," Proudfoot said.

Two of the YYWC's most popular avenues for raising funds for education are the Bargain Bazaar and the Micronesian Handicraft Shop.

### **The Bargain Bazaar**

Established in 1958 as a thrift shop, the Bargain Bazaar closed after one year. It began life as the Bargain Bazaar in January 1962 and continues to flourish today.

"The Bargain Bazaar is the island's thrift store," said Kelly Redmond, Bargain Bazaar chairperson. "All proceeds benefit the YYWC in its mission to support Mar-

shallese and Micronesian education." She added that the BB provides used clothing, housewares, linens, décor, games, toys and other goods to both Kwaj and Ebeye residents at greatly reduced prices.

Redmond arrived on Kwajalein in 2015 and attended the YYWC's meet and greet at the commander's house six days later, she said. It was that day she signed up to volunteer at the BB.

"The idea of supporting the community was a big draw," she said. "I liked the idea that I could start very small and see how I liked it. I've volunteered there off and on for the past four years and am happy now as the chairperson."

As someone who spends her time there, Redmond has a few words of encouragement for potential volunteers at the BB.

"The BB is a great place to volunteer if you want to assist the Marshallese people directly," she said. "It's a great place to help if you want to meet people, like to organize and enjoy a busy environment."

She added that volunteers commit to working a two- to three-hour shift once

a month, opening and closing the shop, sorting, displaying, pricing and selling merchandise while the store is open.

"We try to work in pairs so volunteers can switch duties during their shift," she added. "All volunteers are welcome to help as little or as much as they like. It's a fast-paced and happy atmosphere where we work together for the common good."

"I'm fortunate to be able to spend my Kwaj life as a volunteer," Redmond said. "By giving my time at the Bargain Bazaar, I feel I've developed a deeper connection to our Marshallese friends. I truly enjoy making our little island home better in any way I can."

### **The Micronesian Handicraft Shop**

Anyone who has walked "downtown" on Kwaj has undoubtedly seen the Micronesian Handicraft Shop, affectionately known as the Mic Shop.

Established in October 1963, the Mic Shop provides Kwaj residents with quality handicrafts from the Marshall Islands, in addition to the Micronesian states of



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

**An array of shell art, fans, wooden carvings and postcards are just a few of the items the Mic Shop has for purchase.**



Chuuk, Pohnpei and Kosrae. “The Mic Shop showcases and sells beautiful handicrafts such as Kili bags, carved animals, wuuts, baskets and jewelry,” said Joanna Battise, Mic Shop treasurer, who joined the YYWC in September 2017.

Shoppers learn about the local island cultures through the items sold, along with traditions and folklore represented in various crafts, she said.

“Tourism has decreased in the Republic of the Marshall Islands due to the COVID-19 travel ban so we have increased purchases from local artisans to help support their businesses during this time,” she added.

Battise likes being a helper and serving others and says people should volunteer their time at the Mic Shop because proceeds go to education and the shop supports and promotes artwork from craftsmen in the area.

“I agree with what Anne Frank wrote: ‘No one has ever become poor by giving.’”

**The Educational Assistance Committee**

Change is happening everywhere, and we feel it is a good time for the club to assess its role in the community, said Proudfoot. “New guidelines specifically address making the club available to anyone wishing to join, male or female.” She wants to encourage all K- and C-badge holders to bring their ideas and talents to help support our mission, join in educational activities, and become a member of the club.

“The YYWC will continue to raise funds for education, and committee members will have the opportunity to determine how and where funds will be distributed,” she said.

The Educational Assistance Committee, formed in October 1963 to assist Micronesian students, aids in the distribution of monies raised by the YYWC. In an effort to reach more students, schools from Micronesia and the Marshall Islands were encouraged to submit an application for a grant for funds, said Proudfoot. “Once a year, the EAC committee meets to vote on disbursement of money raised the Mic Shop, the Bargain Bazaar and all YYWC activities.”

Readers can currently view the distribution of funds list from 2019 on the Kwaj YYWC Facebook page.

**Volunteerism**

Proudfoot, who first came to Kwajalein with her husband in 1995, started as a



volunteer with the Mic Shop when it was located at the airport, she said. She left for the U.S. in 1999 and returned to Kwaj in 2003.

“I knew that I wanted to be involved with the club again, so I joined and became a buyer for the Mic Shop,” said Proudfoot. She would later leave in 2006 and return in 2018, again working in the Mic Shop, before taking on the role of president.

“The club and shop have always held a special place for me,” she said, “from working with our artists, meeting new people during the cultural exchanges, and providing an outlet for island residents to appreciate and purchase crafts that hopefully will remind them of their stay on the island.”

Proudfoot says that she has been fortunate to work with an incredible group of volunteers who support the Mic Shop and Bargain Bazaar, and EAC at the highest level, and are committed to carrying on the legacy of the YYWC.

“The club has a long-standing, rich history on this island, but changes are happening everywhere, and we feel it is a good time for the club to reassess its role in the community,” said Proudfoot. “New guidelines specifically address making clubs available to anyone wishing to join.” She wants to encourage all K- and C-badge holders to bring their ideas and talents to help support the mission of the YYWC, and join in educational and cultural activities, as we evolve and work to support the local communities.”

*A random and bazaar selection of island goods: In this 1973 photo, shoppers from Kwajalein Atoll check out the Bargain Bazaar dress rack.*



**YYWC Leadership**

- Debbie Proudfoot, President
- Sandee Colby, Treasurer
- Jill Grabowski, Secretary, Mic Shop
- Liz Haggerty, Chair, Special Events
- Joanna Battise, Publishing, Treasurer, Mic Shop
- Kelly Redmond, Chair, Bargain Bazaar
- Kay Hong Volunteer Coordinator, Mic Shop
- Christina Dodson, Sally Bulla, Leti Sanchez, Grant Day Buyers, Mic Shop
- Ashley Howe Chair, EAC

**Bargain Bazaar Hours**

First and third Mondays, 2 – 4 p.m.; Wednesdays, 4:30 – 6:30 p.m.; Saturdays, 3 – 5 p.m.

Donations can be dropped off during any of those times listed or message them if you have a large donation to arrange a more convenient time. Send a private message on Facebook at Kwaj Bargain Bazaar YYWC. Please note that the hours of operation may change.

**Mic Shop Hours**

Mondays, Noon – 2 p.m.; Tuesday and Thursday, 5 – 7 p.m.; Wednesday, 10 a.m. – noon Friday, 9 – 11 a.m.



*1) Shell wuuts on display at the Mic Shop. 2) The Marshallese women who originally made Kili bags were displaced from Bikini Atoll in 1946 and moved to Kili Atoll. Though they are now largely produced on Arno Atoll, they retain the same high-level of workmanship as they did 60 years ago. Kili bags are made from young coconut palm leaf fibers on the outside and pandanus fibers on the inside. It can take more than 55 hours to produce one medium-sized bag. The kili bag even has a famous claim to fame from the 1960s: Jackie Kennedy Onassis carried a similar bag during the spring and summer months and elevated international interest in Marshallese handicrafts for their intricate weaving and innovative designs.*

**Join the Yokwe Yuk Women’s Club Community Meeting**

Monday, July 27  
6:30 – 8 p.m.

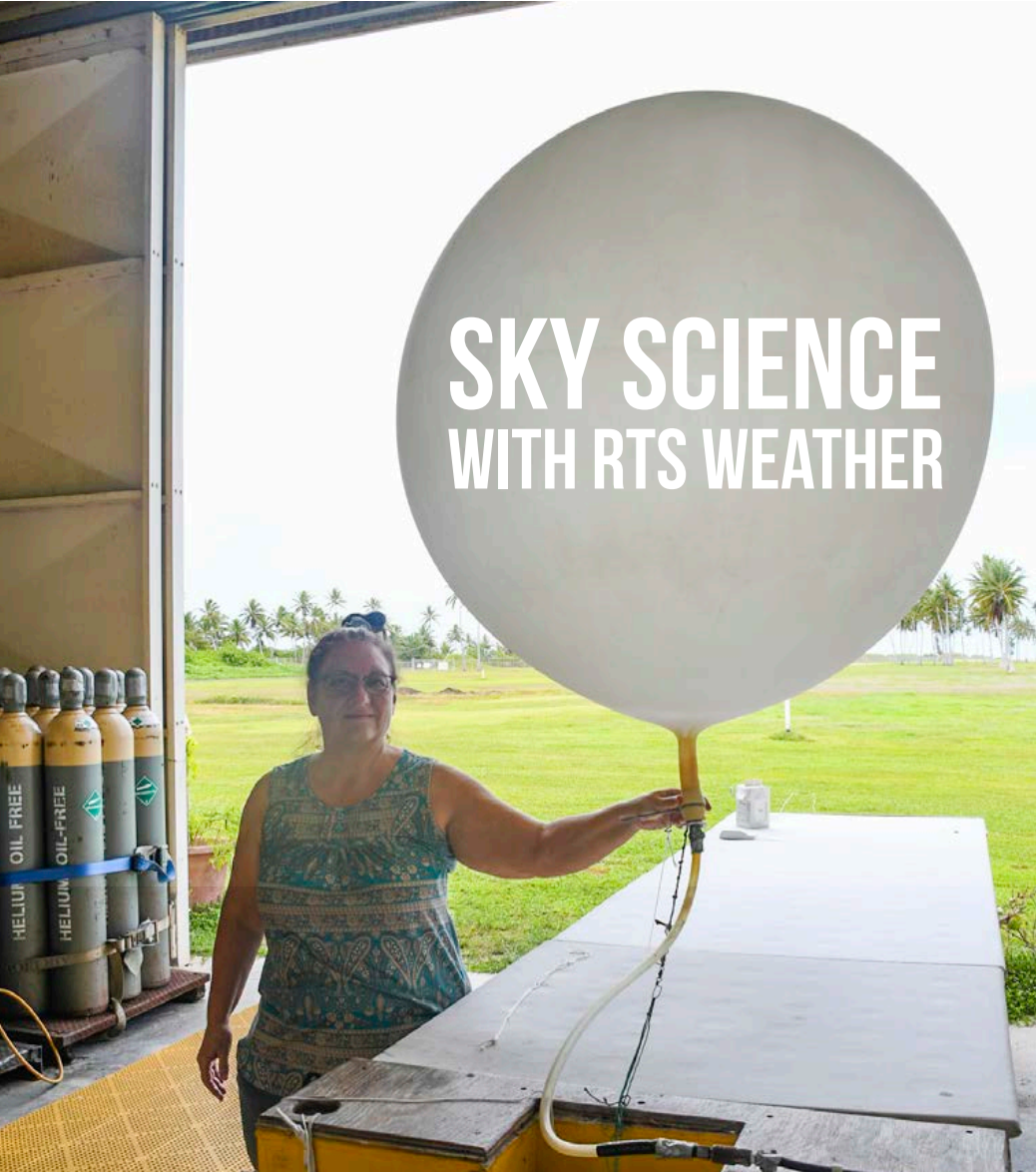
Emon Beach Main Pavilion  
Refreshments provided

Learn how you can help support the mission, and opportunities for the future.

Open to all K-badge and C-badge holders. Questions? Please email YYWCinfo@gmail.com or visit our Facebook page @Kwaj YYWC.



# SKY SCIENCE WITH RTS WEATHER



U.S. ARMY PHOTOS BY JESSICA DAMBRUCH

**Engineering technician Cyndi Pavia prepares a weather balloon before an afternoon launch at Kwajalein's RTS Weather Station.**

BY JESSICA DAMBRUCH

*Each week, The Kwajalein Hourglass, the Small Boat Marina and other island customers receive and publish weather data that helps us stay safe on and off the job. After months of just receiving the weather, I decided to go see where meteorological data is processed on U.S. Army Garrison-Kwajalein Atoll.*

**Getting a visual** on what's going on in the sky depends upon one of the most fragile pieces of mission technology available on USAG-KA: a weather balloon.

It was 86 degrees, sunny and warm when I arrived at the RTS Weather Station to speak with the meteorologists. The winds were coming out of the east, and the skies were clear and bright. It was a good day to do science in the sky.

Encountering weather data in the news is quite different from collecting it. Raw weather data is usually so complicated it goes right over most people's heads. To figure out what's going on, it's good to have an interpreter.

The RTS Weather team includes a corporate office in Norman, Oklahoma, 10 personnel on Kwajalein and three meteorologists in Huntsville, Alabama. Together they man consoles and supply weather data to the National Weather Service for free global distribution. On Kwaj, the data informs decisions about everything from weekend plans to port traffic.

Inside the compact balloon hangar, a few inquisitive finches hopped up on yellow helium tanks sprinkled with rust

and checked out progress on the afternoon's launch preparations. Engineering technician Cyndi Pavia had one careful eye on a helium meter as she prepared the day's balloon and sensors.

"You're going to remember all of this, aren't you?" Chief Meteorologist Jason Selzler asked me. He joined us to oversee the launch and to give me a crash course in meteorology.

Growing up, Selzler was the kid who ran to the window when lightning struck the neighbor's tree. He wanted to be a pilot—and earned his independent pilot's license—before an epiphany drove him to check the weather fulltime.

"Pilots," said Selzler, "babysit computers all day and are overpaid bus drivers."

Weather—with its changeability and storms, clouds and capricious precipi-

tation—proved far more exciting. From the second floor of the station, Selzler had a good view of these things.

"One thing I like about Kwaj is you can see the sharp edge of the storm as it comes at you," said Selzler. He looked out across the sandy green of the Holmberg Fairways.

"You can see a sharp edge where it's raining and a couple 100-yards away, it's as dry as a bone."

The weather balloon was a pale noodle before the helium did its work. Taking care not to touch the balloon's sides, Pavia secured it to a table with a clamp. By the end of the visit, I'd given the balloon a name: Bob.

Balloons are used to test for varying weather conditions, said Selzler. On nice days (read: most days on Kwajalein), RTS Weather uses balloons capable of expanding up to 12 feet in diameter. As the balloon ascends, atmospheric pressure causes it to expand and carry a small but precious cargo ever onward and upward.

"We can't just [send up] a balloon," Selzler said. He held up a small sensor embedded in a Styrofoam ballast.

"[Weather balloon] sensors called radiosondes, have a GPS receiver in them. The sensors measure characteristics of the air like temperature, humidity and wind speeds in a vertical profile as the balloon ascends."

The term radiosonde has its roots in maritime depth tests, said Selzler. Data collected in radiosondes is transmitted by the sensor trailing on a 25-foot tether to reduce aerial friction while ascending.

"That's how sensitive the sensor is," he said. "You can bias the measurement if it is too close to the balloon."

Stations synchronize their launch time to 1200 hours. On Kwajalein, weather balloons are inflated an hour ahead of launch to ensure the temperature of the helium inside the balloon equalizes with the atmosphere. As fragile as the meters are, they can withstand temperatures well below zero. Once launched, they transmit data in once-per-second bursts of latitudinal, longitudinal and altitudinal readings. Picture the balloon sending tweets back to Earth.

The station uses balloons mostly for lightning forecasting to determine the height of freezing levels.

I'm new to weather science, so Selzler paused to explain.

"Lightning is frozen particles interacting with super-cool liquid," he said.



**A cluster of helium tanks in the RTS Weather Station hangar are available for filling the many weather balloons launched from the station each week.**





“Super-cool liquid, ice and radar data.”

At the same time the balloon is tweeting, meteorologists on Kwajalein are deriving information and correcting abnormalities in the data as it emerges in a series of graphics. After the data is crunched by stateside computers, it is shared by the NWS.

A weather balloon cannot maintain altitude forever. Wherever it falls is where it lands, whether it be the ocean or dry land. Twice, an instrument package has fallen right back where it started—Kwajalein—and landed near the station, said Selzler. Residents dutifully collected the meters and returned them to the station.

Would it hurt to get hit by a falling meter?

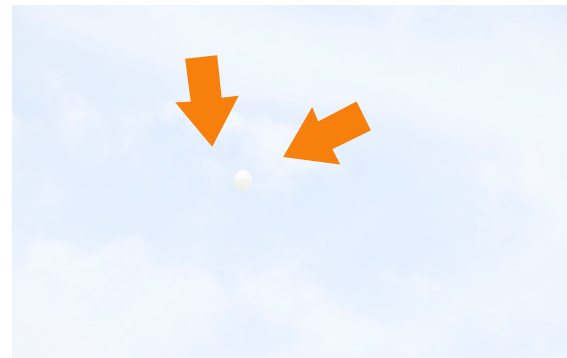
“Well, this one is just Styrofoam,” said Selzler, of the sensor case. “They are designed to be light. It would probably feel like [being hit by] a baseball.”

I unhitched Bob, and the meteorologists and I walked out to the station field. In a moment, when I let him go, Bob would rise up and brave the skies in the name of science. It was a tough job. He would be joined by fellow balloons from most corners of the world.

I let Bob go, up, up into the sky. We watched as he shrank from view in a haze of low, wispy clouds. After several minutes, Bob was a dot the size of a star: a far-off speck.

Inside the station, Bob’s tweets were already registering on console monitors. He’d made a fast ascent. The data from his instruments poured back down to earth as he described clouds, airspeeds and humidity that signaled the onset of the rainy season.

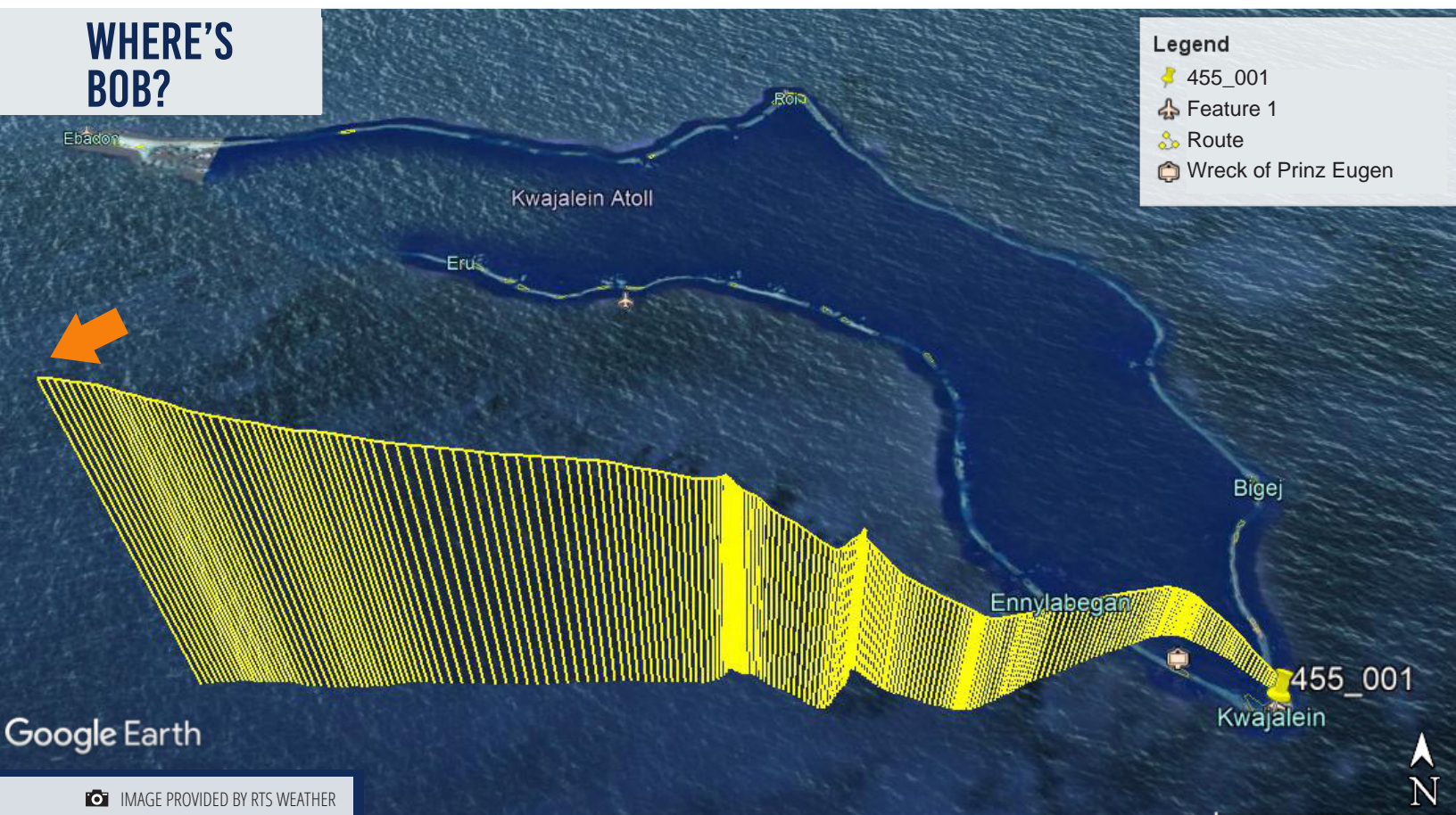
I wondered what the weather was like up there in the cold, blue reaches, as Bob’s numbers stacked up into a glimpse of the atmosphere.



U.S. ARMY PHOTOS BY JESSICA DAMBRUCH

1) Chief Meteorologist Jason Selzler checks out an array of console monitors displaying graphical radar and meteorological data. 2) Bob, the RTS Weather balloon, travels high above Kwajalein while an instrument package attached to a tether reports data back to station meteorologists.

## WHERE'S BOB?



A week after the launch, Selzler sent the diagram to *The Kwajalein Hourglass*. Bob the Balloon didn’t exactly make weather history but traveled very far. Check out the diagram above.



# COMMUNITIES DISCUSS CONCERNS AMID REPATRIATION EFFORTS

NEWS/JESSICA DAMBRUCH

*This week*, communities and countries throughout the Indo-Pacific region continue to develop COVID-19 prevention plans and contingencies for mitigating the effects of the disease.

Federated States of Micronesia President David Panuelo advised during a meeting of the 21st FSM Congress not all States are ready to begin repatriation of citizens stranded abroad. He has requested for the congress to extend the FSM travel ban until Sept. 30. The request was publicized in a press release this week, as new cases of COVID-19 continue to appear throughout the Pacific.

According to Livingston Talung, chair of the FSM COVID-19 Task Force, Pohnpei State is ready to practice mitigation strategies and welcomes the COVID-19 National Task Force. In the coming weeks, Pohnpei will conduct an additional COVID-19 drill and training exercise after gaps in the containment process were identified in an earlier test. Similar to the test on U.S. Army Garrison-Kwajalein Atoll this spring, the drill will allow emergency and medical services personnel to practice steps to manage inbound persons under active surveillance and persons under investigation all the way from the airport to quarantine facilities.

However, not all states are ready to begin repatriation. The State of Chuuk requests additional time to prepare before drilling.

Throughout the world in recent weeks, there are multiple reports of high instances of COVID-19 among communities of Pacific islanders living abroad. In the past 14 days, the Community Pacifique reported eight new cases of COVID-19 in Papua New Guinea; four in the Commonwealth of the Northern Mariana Islands; one case in Fiji; and one case in New Caledonia. A health care worker inbound to Honolulu was identified with an active case of COVID-19 after beginning work in a Hawaii state hospital. The individual is currently in quarantine.



*Young Kwajalein residents enrolled in the CYS Summer Camp program check out a cool, red fire engine on a field trip to the Kwajalein Fire Department last week.*

## SUMMER CAMP ADVENTURES CONTINUE

BY JESSICA DAMBRUCH

*Children enrolled* in U.S. Army Garrison-Kwajalein Atoll Child and Youth Services summer programs have had a busy summer. Since early June, program participants have had their pick of two months of age-specific program activities designed to educate, entertain and above all, promote learning and core curriculum objectives of the U.S. Army and its accredited youth programs.

Over the past few weeks, summer camp participants in school-age programs have experienced everything from outdoor sports and water safety, to science experimenting and 3-D printing in classroom labs, to lessons in karaoke and self-portraiture. Last week, students toured facilities at the island's Security and Access Control and emergency ser-

vices headquarters. They also visited various points of interest and work sites around the island like the RTS Weather Station and Dive Shop.

So far, the most popular week for Summer Camp was last week's, "Color Wars." Participants engaged in colorful activities and competitions like blind drawing, paper airplane-making, three-legged races, making Kool-Aid pies and a photo scavenger hunt. More than 20 participants were enrolled last week, said CYS Facility Director Ashley Howe.

It's not too late. There are still two weeks left of camp. Mini City, a week themed on running civic works and basic job skills, runs from July 28 through Aug. 1. The program wraps Aug. 6 with Island Fiesta, a camp-wide party before the early beginning of the 2020-2021 academic schoolyear.



*For more, click on the logo to check out Summer Camp activities on the official CYS Facebook page.*

# OPEN MIC POETRY NIGHT BEGINS JULY 27 AT COUNTRY CLUB

BY JESSICA DAMBRUCH

*Maya Angelou*, e. e. cummings, Tennessee Williams, Carl Sandburg and Shakespeare all have something new in common: Country Club Poetry Night.

Beginning July 27 from 6 - 7:30 p.m. the last Wednesday of each month on Kwajalein is reserved for live readings. "The target market is for adults," said MWR Supervisor and event planner Niskeya Lagrone of the event.

"Participants may recite or read a poem," said Lagrone. "If it is not their own work, we ask that they give credit to the author."

As a poetry lover, Lagrone's favorite poetry is anything passionate and musical. She enjoys the stylings of Gail Caldwell, author of "Let's Take the Long Way Home."

So far, the event is limited to adult readers, and a variety of poems are welcome. Readers should plan to refrain from speaking on current U.S. politics, USAG-KA Command and racism. Lagrone hopes readers will share poetry from a wide range of formats and styles. Snacks are not recommended (no one wants to hear cellophane crinkling during a dramatic reading of "O Captain! My Captain!"), but the Country Club bar will be open for beverage sales during the event.

*Thinking of braving the mic? Visit the Grace Sherwood Library and check out the poetry section for some inspiration before you brave the mic. Contact MWR at 5-3331 with event questions.*







# KWAJ DIVERS PARTICIPATE IN WOMEN'S DIVE DAY

*Kwaj women get ready to plunge to the depths during a dive in celebration of Women's Dive Day last Sunday.*

BY JORDAN VINSON

Female scuba divers of Kwajalein gathered for a group dive off Emon Beach Sunday morning in an international Women's Dive Day event held every July at dive locations around the world. A dozen or so ladies were treated to coffee and doughnuts and chatted before a pre-dive yoga session led by Kwaj yoga instructor Leigh Ewbank. While the participants limbered up with a round of warrior poses, Richard Beiler, the event organizer, sipped from his cup and helped organize gear.

"We're having some coffee, having a doughnut and going to go do the thing," said Beiler. "We're celebrating what tends to be a male-dominated sport. But we're celebrating the ladies who take part in it and enjoy it."

Noel Widdowson, who took on the herculean job of hauling everyone's scuba tanks from the tank house to the beach, echoed Beiler.

"It's obviously very important to empower the women to dive as much as men do," Widdowson said. "It's predominantly a male-oriented sport. So, it's very important that we continue growing the sport, especially for the next generation."

Kristin Miller and Heather Miller, who led the group on the dive, thanked Widdowson and Beiler for their help before splashing into the water and taking the participants on a tour through the highlights of an Emon Beach dive: red carpet anemones, coral head, nudibranchs, map puffers and even an octopus.

U.S. ARMY PHOTOS BY JORDAN VINSON



1) Kristin Miller gives a pre-dive brief to the participants in the group dive. 2) Event organizer Richard Beiler, right, and his wife Stephanie prep their dive gear before hitting the water. 3) Heather Miller readies for the dive. 4) The group begins their dive.





# Get Ready to Grill Safely

## Separate

When shopping, pick up meat, poultry, and seafood last and separate them from other food in your shopping cart and grocery bags.



## Chill

Keep meat, poultry, and seafood refrigerated until ready to grill. When transporting, keep below **40°F** in an insulated cooler.



## Clean

Wash your hands with soap before and after handling raw meat, poultry, and seafood. Wash work surfaces, utensils, and the grill before and after cooking.



## Cook

Use a food thermometer to ensure meat is cooked hot enough to kill harmful germs. When smoking, keep temperature inside the smoker at **225°F to 300°F** to keep meat at a safe temperature while it cooks.

<b>145°F</b>	beef, pork, lamb, veal (then let rest 3 minutes before serving)
<b>145°F</b>	fish
<b>160°F</b>	hamburgers and other ground meat
<b>165°F</b>	poultry



## Don't cross-contaminate

Throw out marinades and sauces that have touched raw meat juices. Put cooked meat on a clean plate.



## Refrigerate

Divide leftovers into small portions and place in covered, shallow containers. Put in freezer or fridge within two hours of cooking (one hour if above **90°F** outside).



[www.cdc.gov/foodsafety](https://www.cdc.gov/foodsafety)

Accessible version: <https://www.cdc.gov/foodsafety/communication/bbq-ig.html>

CS296044A



## CYS Summer Camp

Join CYS for Summer Camp. All campers must be fully registered with USAG-KA Child and Youth Services. To enroll your child, please come to Central Registration in Building 358. For any other questions, contact Central Registration at 5-2158.

### 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

**Start Smart Sports - (ages 2-5):**

**Tumbling** - now through July 30.

#### 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.

**July 28 - August 1** - Mini City

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

- **Scooter Hockey**, now through August 15.

### Namo Weto Youth Center

**MIT Summer Institute** - now through August 2, Tuesdays, Thursdays, and Sundays, 1 - 6 p.m.

**Frisbee Golf Tuesdays** - 3:15 - 4:15 p.m.

**Water Wednesdays** - 1 p.m.

- **July 29** - Kwaj Kayaking

**Ted Talks Thursdays** - 4 p.m.

- **July 30** - A Life Lesson from a Volunteer Firefighter

**Thursdays** - Trivia - 7 p.m.

**Summer Smoothies Fridays** - 3 p.m.

**Fridays** - Yoga - 7 p.m.

**Saturdays** - Bowling - 3 p.m. and Dungeons & Dragons - 7 p.m.

**Sundays** - Zumba - 6 p.m.

#### SPECIAL EVENTS

**July 30** - Bob Ross Night - 7 p.m.

**July 31** - Yoga - 7 p.m.

#### SPORTS

**League Bowling** - Saturdays, 3 - 4 p.m., through August 15.

**Extreme Dodgeball** - Now through August 14.

### 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.

#### Mini City

**July 28-August 1**

Campers will get a job, receive a paycheck and run their own city. In Mini City, campers will also learn about various career fields in our community and even job shadow.

#### August 5-6

**Island Fiesta**

The summer is coming to an end, and it's time to say goodbye, but before we do, let's fiesta. This week campers will do all things that make our island fun. Let's enjoy the island life together and get ready for school.



**AUGUST 6:** 3:30 - 4 p.m. - Drop off school supplies to homeroom classrooms.

**AUGUST 7:** 8:30 a.m. - First day of school. All students in grades K-6 meet at the George Seitz Elementary School flagpole.



## BE VIGILANT.

#### BE ALERT.

Our adversaries are always trying to obtain information about our operations and capabilities. Refrain from discussing specific work details in public settings.

#### BE CAREFUL.

It is important to limit, conceal and protect certain information about operations across the atoll. Be mindful

of what is shared on social media and avoid sending work-related related emails to commercial addresses. (i.e., @yahoo.com)

#### PROTECT CRITICAL INFORMATION.

This is information that deals with specific facts about military intentions, capabilities, operations or activities. If an adversary knew this detailed information, U.S. mission accomplishment and personnel safety could be jeopardized. Be mindful. Practice good OPSEC. Contact Jason Randall, USAG-KA garrison security manager, at 5-2110 or jason.m.randall.civ@mail.mil with your questions.



On 30 January 220, 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) have been reviewed and updated as of 3 July 2020 (Issuance 15) 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 August 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.
- 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 (schedules of fines attached).

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** 3 July 2020  
**Chief Secretary,**  
**Chair of the National Disaster Committee**

## PUBLIC NOTIFICATION: IMPORTANT INFORMATION ABOUT YOUR DRINKING WATER MECK DRINKING WATER TOTAL TRIHALOMETHANES (TTHM) MCL VIOLATION

### PUBLIC SAFETY ANNOUNCEMENT

The Meck Island drinking water system recently exceeded a drinking water standard. This incident is not an emergency. However, public notification is required to meet the requirement in the USAKA Environmental Standards. The information below is a summary of cause of non-compliance and actions taken to ensure drinking water quality.

Testing results from the first quarter of fiscal year 2020 (1QFY20; October – December 2019) show the Meck Island drinking water system exceeds the standard, or maximum contaminant level (MCL), for the TTHM locational running annual average (LRAA). The standard, or MCL, for the TTHM LRAA is 0.080 mg/L determined by averaging the results of samples collected at each sampling location for the past four quarters. The level of TTHM averaged at one location for 1QFY20 was 0.083 mg/L.

#### What Should I Do?

Nothing. You do not need to boil your water or take other corrective actions.

If you have a severely compromised immune system, are pregnant, or are elderly, you may be at increased risk and should seek advice from your health care providers about drinking this water.

#### What Does This Mean?

This is not an emergency.

TTHM are four volatile organic chemicals which form when disinfectants, such as chlorine, react with natural organic matter in the water.

Long term consumption of water with levels of TTHM in excess of the MCL may result in issues with liver, kidney, or nervous system, and an increased risk of cancer.

Short term exposure has not been shown to

lead to adverse health effects.

Potential exposure to Meck personnel is considered short term due to the limited time the MCL has been exceeded.

#### What Is Being Done?

The Meck Island water system includes a Granular Activated Carbon (GAC) filter system, which treats the entire Meck drinking water supply to remove naturally occurring organic compounds before the water is disinfected with chlorine reducing the resulting TTHMs to minimal levels.

An investigation of the Meck GAC system revealed a broken valve allowing a portion of the raw water to bypass the filtration unit.

The valve was replaced in January 2020 and preliminary test results indicate the GAC is currently operating correctly and the presence of TTHMs in Meck Island drinking water has been significantly reduced to acceptable levels.

If you have any questions, please contact DynCorp Environmental, at 5-1134.

**MELELE KO RAUROK KIN DREN IN IDRAAK EO ILO MECK**  
**Jonan Total Trihalomethanes (TTHM) ilo dren in idraak eo ilo Meck ekar le jen jonak eo emoj an kien karoke (MCL)**

Dren in idrak eo ion Meck emoj an la ilon in standard eo an dren in idrak. Joraan in ejjab juon idin. Botab, karon jujuk in bed in ej juon requirement ilo USAKA Environmental Standards (UES) me ej aikuj komane. Ilal ej melele ko ikijen likjab in im ta buntun ko emoj ejaki non bobrae likjab in.

Result in taaj ko jen kuwata 1 eo an iio eo 2020 (1QFY20; October – December 2019) ej kwalok ke dren in idrak eo ion Meck emoj an la ilon in kakien eo, ak jonok ko (MCL non TTHM LRAA). Jonok eo, ak MCL non TTHM LRAA ej

0.080 mg/L eo me ej walok jen sample ko emoj boki jen jikin ebok sample ko jen kuwata ko 4 remootlok. Jonan level in TTHM ilo juon wot jikin ilo 1QFY20 ekar 0.083 mg/L.

#### Ta eo kwoj aikuj in komane?

Ejlok men kwoj aikuj komane. Kwojjab aikuj boil i dren eo ak komane jabdrewot.

Ne kwojjab ejmour, ak elon nejim ninnin, ko boraro/kwoj naninmej, ak ko rutto(lillap im lolap), emaron bidodo am bok naninmej im kwoj aikuj kebaak takto eo am im bok melele ko relap lak ne e safe non am maron draak e dren in.

#### Ta melele in?

Ejjab emergency ak menin idin.

TTHM ej emen volatile organic chemicals ko im rej walok ne jej kojerbal jerajko non karreo dren in idraak,

Jorren ko im remaron walok ne aitok kitien am idraak dren eo im elap level in TTHM ej jorren non aj im kidney ak naninmej in cancer.

Ejanin wor enaan in joraan ko emoj an walok me emaron jelet jikin ejmour.

Kakolkol ko rej walok non armej in Meck ej bed wot ilo ien eo ekadru.

#### Te eo emoj komane?

Dren in drak eo ion Meck im ekoba filter system eo naetan Granular Activated Carbon (GAC) ej kio kareo dren mokta jen an driwojlok kin reverse osmosis (RO). Ekar wor juon jorren ilo GAC system eo ilo Meck ikijen an rub juon ian valve ko im ear komman bwen wor jidrik rej riwojlok iilkin filter eo. Ak kio emoj an valve eo janij ilolan January 2020 im Granular Activated Carbon (GAC) ebar rol im jerbal einwot mokta kin jimwe in jonan level in TTHMs ko rej ped ilo dren in drak eo ilo Meck.

**Ne elon am kajitok, jouj im kurlok DI Environmental ilo 5-1134.**





U.S. NAVY PHOTO BY MASS COMMUNICATION SPECIALIST 3RD CLASS JASON TARLETON

*The Ronald Reagan Carrier Strike Group and units from the Japan Maritime Self-Defense Force and Australian Defense Force participate in trilateral exercises supporting shared goals of peace and stability, while enhancing regional security and the right of all nations to trade, communicate and choose their destiny in a free and open Indo-Pacific. The Ronald Reagan Carrier Strike Group is the U.S. Navy's only forward-deployed strike group and one of America's most visible symbols of resolve.*

AUSTRALIA, JAPAN, JOIN U.S. FOR TRILATERAL NAVAL EXERCISE

U.S. NAVY REPORT

By Commander, Task Force 70  
Public Affairs

**PHILIPPINE SEA**—The Japan Maritime Self-Defense Force, Australian Defense Force, and the Ronald Reagan Carrier Strike Group began a trilateral exercise in the Philippine Sea, July 19.

U.S. Naval forces routinely operate alongside regional allies, strengthening shared commitments to regional stability, and a free and open Indo-Pacific through integrated training and cooperation.

"The opportunity to work alongside the U.S. and Japanese is invaluable," said Commodore Michael Harris, commander, Australian Joint Task Group. "Maintaining security and safety at sea requires navies to be able to cooperate seamlessly. The combined tasking between our navies demonstrates a high degree of interoperability and capability between Australia, the U.S. and Japan."

Throughout the cooperative exercise period, participants will operate and train together, exercising integrated maritime operations in an all-domain warfighting environment. Professional integrated engagements allows the U.S. Navy and allies the opportunity to build upon existing strong relationships and improve collective readiness and response to any situation.

Australia and Japan have both fostered long-standing alliances with the United States. This year also marks the 60th anniversary of the treaty of mutual cooperation and security between the United States and Japan.

"I believe strengthening cooperation with the U.S. Navy and Royal Australian Navy is vitally important for Japan, and also contributes to a Free and Open Indo-Pacific in the region," said Capt. SAKANO Yusuke, commander, Escort Division 4. "The experience in this exercise will give us tactical and operational advantages and make our friendships stronger, in addition to our regular joint exercises with both like-minded navies."

The Ronald Reagan Carrier Strike Group consists of Carrier Air Wing 5, the Ticonderoga-class guided-missile cruiser USS Antietam, and Arleigh Burke-class guided-missile destroyer USS Mustin. The ADF Joint Task Group comprises HMA Ships Canberra, Hobart, Stuart, Arunta and Sirius. Participating from the JMSDF is JS Teruzuki.

"The high-end interoperability we enjoy with the JSMDf and ADF provides us the unique ability to meet at-sea and immediately operate at an advanced level. This highlights the enduring nature of our alliances with Japan and Australia," said Capt. Russ Caldwell, commanding officer, USS Antietam. "The United States is fortunate to routinely operate alongside its allies across the Indo-Pacific and coordinated operations like these reinforce our mutual commitments to international maritime norms and promoting regional stability."

The Ronald Reagan Carrier Strike Group is the U.S. Navy's only forward-deployed strike group and one of America's most visible symbols of resolve. Operating together alongside allies from the ADF and JMSDF strengthens each nation's collective commitment to international rules-based order.



U.S. NAVY PHOTO BY MASS COMMUNICATION SPECIALIST 3RD CLASS JASON TARLETON

*Sailors aboard mine countermeasures ships JS Enoshima and USS Patriot conducted a mine warfare exercise in an annual bilateral exercise held between the U.S. Navy and Japan Maritime Self-Defense Force to strengthen interoperability and increase proficiencies in mine countermeasure operations.*



CONTAINS ASBESTOS FIBERS  
AVOID CREATING DUST  
CANCER AND LUNG DISEASE HAZARD  
AVOID BREATHING AIRBORNE ASBESTOS FIBERS

E-WARENESS

Asbestos Removal and  
Waste Management

There are specific environmental requirements for controlling asbestos emissions and properly disposing of asbestos-containing waste. Contact ES&H at 5-1134 or refer to the Asbestos Hazard Management Plan (CDRL A113) for more information.

Emoj karoki wawein ko non bobrae an ajeeded bunal in asbestos im wawein ko retijlok non jolok kwobej ko ewor asbestos ie. Kir ES&H ilo 5-1134 ak lale Asbestos Hazard Management Plan (CDRL A113) non melele ko relap lok.

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



POTABLE WATER  
FLUSHING TO BEGIN

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

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

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





CITIZEN SERVICES  
EMBASSY VISIT,  
AUGUST 1 AND 4

U.S. Embassy Majuro will conduct American Citizen Services on Kwajalein on the following dates and times in Building 730, US-AG-KA garrison headquarters, Room 107.

August 1  
9 a.m. - noon and 1- 4 p.m.

August 4  
1 - 4 p.m.

Photos for passport applications must be within the past six months without eyeglasses.

Only money orders and cashier’s checks (payable to “US Embassy, Majuro”) will be accepted. These can be purchased from Community Bank or at the Kwajalein Army Post Office.

- Adult passport renewal - \$110
- Adult passport (first-time application) - \$145
- Minor passport (age 15 and under) - \$115
- Adult Passport Card - \$30
- Minor Passport Card (15 and under) - \$15
- Consular Record of Birth Abroad - \$100

Visit [travel.state.gov](https://travel.state.gov) to obtain a printable copy of a current U.S. passport form. Contact Host Nation Activities, 5-2103 or 5-5325 with questions or visit <https://mh.usembassy.gov/u-s-citizen-services/>. for more information.

Need a passport photo? Call MWR at 5-3331 for a list of currently-registered island vendors who can assist with photography services.

JULY IS HISTORY. ALMOST.



Fifth Month.  
July is named for the family of ancient Roman emperor Julius Caesar. Before that, the month was aptly named “Quintilius” or “fifth month.”



Second Battle for Guam  
July 21- Aug. 10, 1944.

The Second Battle of Guam led to the Allied recapture of Guam, then a U.S. territory in the Marianas Islands which had been held by Japanese combatants since 1941. B-24 bombers flying from the Marshall Islands and more than 200 carrier aircraft assisted in a naval and air bombardment beginning the month prior. The battle would yield four Medal of Honor recipients for members of the U.S. Marine Corps: Capt. Louis H. Wilson, Jr.; Private First Class Leonard F. Mason; Private First Class Luther Skaggs Jr.; and Private First Class Frank Witek. Mason and Witek were awarded posthumous honors.



Apollo 11 and the  
Kwajalein Missile Range  
July 20, 1969

The crew of the United States’ Apollo 11 mission landed on the moon July 20, 1969. American astronauts Neil Armstrong and Edwin “Buzz” Aldrin became the first humans to walk on its surface.

The Kwajalein Missile range provided mission support July 16-21, 1969, as one of several NASA - National Aeronautics and Space Administration and U.S. Department of Defense ground stations around the globe. U.S. Space and Missile Defense Command/Army Strategic Command describes the mission scene in 1969 on Ennylabegan. Picture four telemetry stations—each able to receive multi-format telemetry data—and a data acquisition system able to track up to four separate vehicles, consisting of two VHF 10-foot automatic tracking antennas, two 10-foot and one 14-foot S-band automatic tracking antennas.

At the time, Ennylabegan had two villages and 35 Americans “living in trailers with a mess hall and a movie hut.” On his first Kwajalein assignment, “our role in the event was

to track the telemetry on the outbound leg of the mission,” recounted USASMDC retiree Jack McCreary. They later “were all standing around our ground station ASR-33 teletype as the lander touched down and saw the words in quotes, “The Eagle has landed.”

McCreary added, “One thing did stand out and that was our excitement when we were able to detect some communications out of the telemetry from the orbiter. One of our sharper troops figured out the right FM/FM subcarrier on the telemetry S-band link, and we actually heard communications to the lander. We assumed that the voice was in the telemetry link so it could be recorded and act as a backup voice monitor to Kennedy Space Center. We listened on and off throughout the day when the orbiter was on line-of-site to us.”



Bikini Tests.  
Nuclear testing at Bikini Atoll  
July 1, 1946 – July 22, 1958

The United States nuclear testing at Bikini Atoll was a series of 23 nuclear weapons tests detonated between 1946 and 1958 at various sites on the atoll. Combined, the fission yield from the tests was 42.2 Mt. One of the ships used in the testing, the German cruiser Prinz Eugen, is visible from Emon Beach. Data achieved through testing came at an incalculably high price for communities in the Marshall Islands. More than 50 years after the tests, Marshallese citizens throughout the world share histories and folkways shaped by nuclear tragedy, as well as the loss of ancestral homes.



The Roswell Incident—July 1947

Even though personnel at Roswell Army Air Field, now Walker Air Force Base, issued a statement declaring the crash-landing of an aerial Department of Defense testing device as harmless happenstance, there are few who can resist a good story. In the more than 40 years after the Roswell incident, a combination of public interest and popular imagination has spawned countless tales of extraterrestrial life visiting Earth. The rest, as they say, is history—and alien life.



Breakfast for dinner!



## COOKING WITH KWAJ

Pohnpei Pancakes  
from The Kwajalein Hourglass  
July 17, 1990

2 cups Bisquick  
1 cup milk  
2 eggs

1 stick butter  
1/2 to 2/3 cup brown sugar  
1 tablespoon cornstarch  
1 small can fruit cocktail  
1 banana

Make a batch of pancakes. Set aside. Melt butter and add sugar and cornstarch. Add fruit cocktail and cook until slightly thickened. Slice in the banana and serve over warm pancakes. This recipe should serve three—but you can never have too many pancakes. Have fun and try different combinations of topping and filling for your next breakfast for dinner.

## MUSICAL NOTES

What are you streaming these days? Here are last week's top 10 radio songs from Billboard.com. Listen these songs and more of your favorites at AFN 99.9 The Wave.

1) "Rockstar"  
DaBaby featuring Roddy Ricch

2) "Blinding Lights"  
The Weeknd

3) "Whats Poppin"  
Jack Harlow featuring DaBaby,  
Tory Lanez and Lil Wayne

4) "Savage"  
Megan Thee Stallion  
featuring Beyonce

5) "Roses"  
SAINT JHN

6) "For The Night"  
Pop Smoke featuring Lil Baby  
and DaBaby

7) "Watermelon Sugar"  
Harry Styles

8) "Blueberry Faygo"  
Lil Mosey

9) "Say So"—Doja Cat featuring  
Nicki Minaj

10) "Intentions"  
Justin Bieber featuring Quavo

## THESE ARE THE WORST JOKES IN THE UNIVERSE

Some folks can't stand rocket jokes because the humor goes right over their heads—but rocket jokes are out of this world. Try these out on your friends and coworkers. Think you've got the best worst jokeS on island? Keep them rated G and forward them to kwajalein-hourglass@dyn-intl.com.

**Where do you file uncategorized rocket items?**

Under missile-enious.

**Why couldn't Bob and Steve get their microphones working?**

Because it's not rocket science.

**What's an astronaut's favorite computer key?**

The space bar.

**Where can you leave your rocket when you're in space?**

On a parking meteor.

**Why wasn't anybody inside range command during the afternoon?**

They were all out to launch.

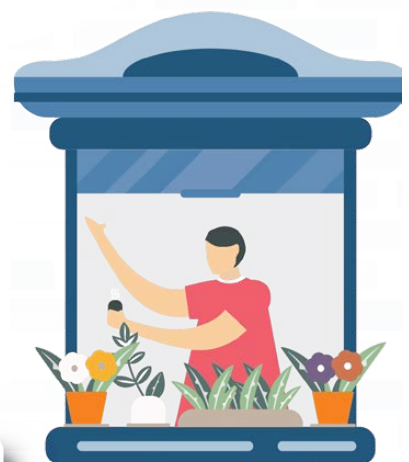
GRAPHIC ILLUSTRATION BY NEVIT DILMEN

Stare at this optical illusion for too long and hopefully you'll be seeing things. Tip: Try moving your phone—or your head—side-to-side with your eyes fixed on the sphere at the center to make the patterns appear to move.

# Disconnect from work when the day is over

Be kind: unwind.

At the end of each day, turn off your devices and take time to visit with family and friends.



School is just around the corner, but it's not too late to check out summer programming for family members and young island residents at the US-AG-KA Family and MWR Facebook Page. Click the MWR logo to learn more. Contact MWR at 5-3331 with questions.



# AT THE MOVIES



**Back in the Day:** Before it fell in 2018, Kwajalein's Richardson Theater (pictured here circa 1944) 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, July 25**

**"The Star"**

**(PG) 86 min.**

Featuring the voice talents of Kelly Clarkson and Zachary Levi

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

**Sunday, July 26**

**"The Turning"**

**(PG-13) 95 min.**

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

**Monday, July 27**

**"War Room"**

**(PG) 120 min.**

Starring Priscilla Shirer and Alex Kendrick  
With great jobs, a beautiful daughter and a dream house, the Jordans seem to have it all. Appearances can be deceiving, however, as husband Tony flirts with temptation and wife Elizabeth (Priscilla Shirer) becomes increasingly bitter, crumbling under the strain of a failing marriage. Their lives take an unexpected turn for the better when Elizabeth meets her newest client, Miss Clara who encourages the couple to find happiness through prayer.

**Saturday, August 1**

**"The LEGO Ninjago Movie"**

**(PG) 102 min.**

Featuring the voice talents of Dave Franco and Kumail Naniani

The battle for NINJAGO City calls to action young Master Builder Lloyd, aka the Green Ninja, along with his friends, also secret ninja warriors. Led by Master Wu, as wisecracking as he is wise, they must defeat the evil warlord Garmadon, who also happens to be Lloyd's dad. Pitting father against son, the epic showdown tests these fierce but undisciplined modern-day ninjas as they learn to check their egos and pull together to unleash the inner power of Spinjitzu.

**Sunday, August 2**

**"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.

**Monday, August 3**

**"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.

## ROI-NAMUR TRADEWINDS THEATER

**Saturday, July 25**

**"Maleficent: Mistress of Evil"**

**(PG) 119 min.**

Starring Angelina Jolie and Elle Fanning

Maleficent travels to a grand old castle to celebrate young Aurora's upcoming wedding to Prince Phillip. While there, she meets Aurora's future mother-in-law—a conniving queen who hatches a devious plot to destroy the land's fairies. Hoping to stop her, Maleficent joins forces with a seasoned warrior and a group of outcasts to battle the queen and her powerful army.

**Sunday, July 26**

**"The Invisible Man"**

**(PG-13) 125 min.**

Starring Elisabeth Moss and Oliver Jackson-Cohen

After staging his own suicide, a crazed scientist uses his power to become invisible to stalk and terrorize his ex-girlfriend. When the police refuse to believe her story, she decides to take matters into her own hands and fight back.

**Saturday, August 1**

**"Ferdinand"**

**(PG) 108 min.**

Featuring the voice talents of John Cena and Kate McKinnon

Ferdinand is a young bull who escapes from a training camp in rural Spain after his father never returns from a showdown with a matador. Adopted by a girl who lives on a farm, Ferdinand's peaceful existence comes crashing down when the authorities return him to his former captors. With help from a wisecracking goat and three hedgehogs, the giant but gentle bovine must find a way to break free before he squares off against El Primero, the famous bullfighter who never loses.

**Sunday, August 2**

**"The Grudge" (R) 94 min.**

Starring Sarah Michelle Gellar and Takako Fuji

Matthew Williams, his wife, Jennifer, and mother, Emma are Americans making a new life in Tokyo. Together they move into a house that has been the site of supernatural occurrences in the past, and it isn't long before their new home begins terrorizing the Williams family as well. The house, as it turns out, is the site of a curse that lingers in a specific place and claims the lives of those that come near.

## AT THE CLUBS

### COUNTRY CLUB

**Country Club Brunch** - Begins August 2 and takes place the first Sunday of each month, from 10:30 a.m. - 12:30 p.m. Cost is \$20 for adults and \$12 for children. Price of meal includes drink. **A prepaid registration for a brunch time slot is required. No walk-ins accepted. Seating is limited to pre-reserved guests. Social distancing will be observed in dining arrangements.** To make reservation, call 5-3331.

**Poetry Wednesdays** - The last Wednesday of every 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 p.m. - 11 p.m. Enjoy wine flights and jazz.

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

**Trivia Tuesdays** - 5 - 6 p.m.

**Happy Hour Wednesdays** - 5 - 7 p.m.

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

**Reggae Fridays 7 p.m. - 11 p.m.**  
**Saturdays** - Join in fun activities like game nights, karaoke and live music.

*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 elbowgrease. Send your upcoming event announcements to [kwajaleinhourglass@dyn-intl.com](mailto:kwajaleinhourglass@dyn-intl.com).*

## GLOW WITH THE FLOW

**OCEAN VIEW CLUB**  
**SATURDAY, AUGUST 29**  
**8 P.M. - MIDNIGHT**

**GLOW THE NIGHT AWAY.**  
**WEAR BRIGHT CLOTHING**  
**AND ENJOY THE FUN. FOR MORE, CONTACT MWR AT 5-3331.**



# COMMUNITY NOTES

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](mailto: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](http://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](http://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](http://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](http://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](http://www.dilogcap.com) or contact your local HR representative.

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

U.S. Army Installation Management Command is now hiring for a Protection Specialist. The announcement closes July 20, 2020. To learn more and apply, visit [https://www.usajobs.gov/GetJob/ViewDetails/573023000?fbclid=IwAR29kH7rRaD\\_Sz708xGlydW0-Qk\\_hDN6V1Vnbzh8RASHGwk7t-TEAUNXiDcsQ](https://www.usajobs.gov/GetJob/ViewDetails/573023000?fbclid=IwAR29kH7rRaD_Sz708xGlydW0-Qk_hDN6V1Vnbzh8RASHGwk7t-TEAUNXiDcsQ).

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

**CHAPEL ANNOUNCEMENTS**  
**Men's Bible Study Group** meets Thursdays at 5:30 p.m. in the

Island Memorial Chapel conference room. Call 5-3505 for more information.

The **Island Memorial Chapel** invites you to **family movie night** in the main sanctuary Sunday, July 26 for "God's Not Dead 2." Everyone is welcome to bring snacks and drinks. Popcorn will be provided.

**Yoga Faith** will be suspended for the remainder of July. Check back in August for new Yoga Faith dates.

## 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.

**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.

**Kwajalein School System** offices are open from 8 a.m. to 4 p.m. July 29 through August 1. Beginning August 4, office hours are 7:30 a.m. to 4:30 p.m. Please contact Paul Uhren at [uhrenp@kwajalein-school.com](mailto:uhrenp@kwajalein-school.com) with KSS questions.

**Double Elimination Softball Tournament through August 1.** A limit of 16 teams may register for this event. Sign up at the MWR Desk at the Grace Sherwood Library in Building 805, and 5-3331 with questions. Fans are welcome! Please come out support your favorite players.

**2020 Soccer Season.** Registration is through August 1. Registration fee is \$100. Season runs August 18 to September 26. Register at the MWR Desk at the Grace Sherwood Library in Building 805. Contact 5-3331 with questions.

**The Ivey Gym** will be closing on Aug. 11, 2020 at 8 a.m. for maintenance and painting. The gym will reopen Aug. 16, 2020 at 8 a.m.

## HUNGRY? GRAB DINNER WITH AAFES

### AMERICAN EATERY

**Sunday** – closed  
**Monday** 10 a.m. – 4 p.m.  
**Tuesday – Saturday,**  
8 a.m. – 6 p.m.



### SUBWAY

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



**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

**Internet customers** can access their account and pay online. Simply, visit [KwajNetBilling.dyn-intl.com](http://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](mailto:KwajNet.Billing@dyn-intl.com).

**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](mailto: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 non-emergency by phone, call 5-4444. For more information, visit <https://www.facebook.com/kwajaleinpolice/>.

**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.

**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.

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

**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](mailto:teresa.j.mitchell4.naf@mail.mil) with questions or ask online at <https://www.facebook.com/usagkafmwr/> for more information.

**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. Beginning August 7, the Adult Pool will be open for Family Swim Tuesdays, Wednesdays and Thursdays from 3 - 6 p.m. Thank you for your patience during these renovations.



## KWAJ CURRENT

Catch the latest episode of Kwaj's local TV show on KTV 29-1.



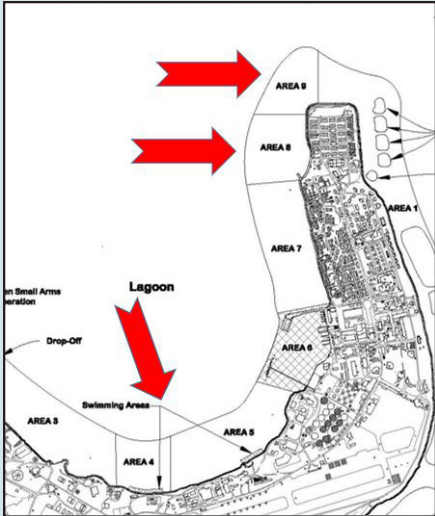
## SATURDAY

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.



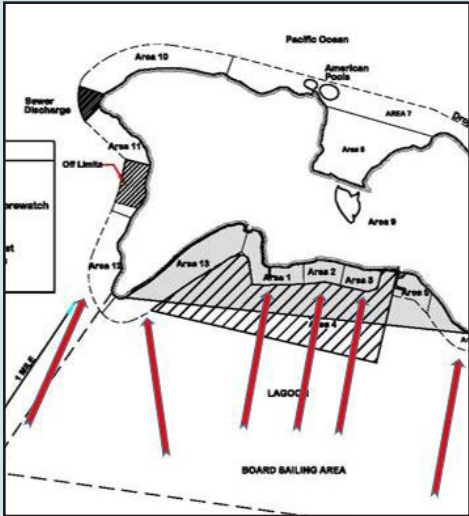
# SWIM SAFELY THIS SUMMER

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 rekawotata. Kalimjek wot jab jibwe. Non bar kakemeymej eok, eok-we jouj im koba lok ilo Island Orientation allon otemej.

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



## NOT SURE? DON'T SHOOT.

HOBBIES SHOULDN'T  
COMPROMISE OPSEC.



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.



# USAG-KA WEATHER WATCH

RTS WEATHER STATION STAFF

SUN-MOON-TIDES				
	SUNRISE SUNSET	MOONRISE MOONSET	HIGH TIDE	LOW TIDE
SUNDAY	6:39 a.m. 7:12 p.m.	11:29 a.m. 11:50 p.m.	7:54 a.m. 4.0' 8:32 p.m. 3.4'	1:38 a.m. 0.2' 2:20 p.m. 0.1'
MONDAY	6:40 a.m. 7:12 p.m.	12:22 p.m. -----	8:45 a.m. 3.5' 9:35 p.m. 3.3'	2:32 a.m. 0.6' 3:10 p.m. 0.4'
TUESDAY	6:40 a.m. 7:11 p.m.	1:17 p.m. 12:36 a.m.	9:51 a.m. 3.0' 10:56 p.m. 3.2'	3:45 a.m. 0.9' 4:14 p.m. 0.7'
WEDNESDAY	6:40 a.m. 7:11 p.m.	2:13 p.m. 1:25 a.m.	11:25 a.m. 2.6' -----	5:26 a.m. 1.1' 5:36 p.m. 0.8'
THURSDAY	6:40 a.m. 7:11 p.m.	3:10 p.m. 2:15 a.m.	12:26 a.m. 3.3' 1:07 p.m. 2.6'	7:13 a.m. 0.9' 7:00 p.m. 0.8'
FRIDAY	6:40 a.m. 7:11 p.m.	4:08 p.m. 3:09 a.m.	1:41 a.m. 3.6' 2:20 p.m. 2.7'	8:25 a.m. 0.5' 8:06 p.m. 0.5'
AUGUST 1	6:40 a.m. 7:10 p.m.	5:06 p.m. 4:04 a.m.	2:37 a.m. 3.9' 3:12 p.m. 3.0'	9:16 a.m. 0.1' 8:57 p.m. 0.3'

**WEATHER DISCUSSION:** If you believe Kwajalein has seasons, the next few days will be seasonable. We are not tracking any local disturbances or developed waves, nor are weather models generating any organized rainfall activity through the weekend. However, smaller passing showers will still be present with isolated to widely scattered coverage. Trade winds will sustain around 10-15 knots for the entire weekend. Next week some of the models are developing a more organized Intertropical Convergence Zone, which would mean more persistent rain—but confidence in this outcome is low. Elsewhere, Hurricane Douglas may be impacting the Hawaiian Islands our Monday and Tuesday.

**SATURDAY:** Early morning showers becoming isolated for the day (10-20 percent coverage). Winds ENE-ESE at 10-15 knots.

**SUNDAY:** Partly cloudy with isolated to widely scattered showers (10-20 percent coverage). Winds ENE-ESE at 10-15 knots.

**MONDAY:** Partly cloudy with isolated to widely scattered showers (10-20 percent coverage). Winds ENE-ESE at 10-15 knots.

**MID-WEEK:** Average precipitation accumulations.



Click the logo to visit RTS Weather online.

# SPACING OUT

## Neowise

Observers in the Northern Hemisphere are hoping to catch a glimpse of Comet NEOWISE as it zips through the inner solar system before it speeds away into the depths of space.

Discovered on March 27, 2020 by NASA's Near-Earth Object Wide-field Infrared Survey Explorer mission, Comet NEOWISE is putting on a dazzling display for skywatchers before it disappears, not to be seen again for another 6,800 years.

For those hoping to catch a glimpse of Comet NEOWISE before it's gone, there are several observing opportunities over the coming days when it

will become increasingly visible shortly after sunset in the northwest sky. If you're looking at the sky without the help of observation tools, Comet NEOWISE will likely look like a fuzzy star with a bit of a tail, so using binoculars or a small telescope is recommended to get the best views of this object. For those hoping to see Comet Neowise for themselves, here's what to do:

- Find a spot away from city lights with an unobstructed view of the sky
- Just after sunset, look below the Big Dipper in the northwest sky
- If you have them, bring binoculars or a small telescope to get the best views of this dazzling display



—From Nasa.gov

Click the NASA logo for video footage of Neowise. The comet won't be visible for another 6,500 years.

# COCONOTES

Many of us are familiar with coconuts used as food and fuel—but a coconut pallet is a novel idea.

As corporations around the world look for green solutions for production, some are relying on alternative materials for everything from construction to shipping. Then there's CocoPallet, a company that produces shipping pallets from coconut waste.

The shredded coconut husk materials used to make the pallets require no adhesive or chemical binders, and as biodegradable materials, the pallets require no nails to fasten individual pieces, according to the company website. Pallets by CocoPallet are said to withstand 3,000 kilograms of

weight and are sturdy and biodegradable. Using coconut pallets cuts down on unnecessary waste and landfill issues by relying on trees for production rather than cutting them down. In the next few years, it might be possible to build a healthier future with coconuts in more ways than one.

Click the coconut to listen to CocoPallet's Michiel Vos discuss alternative materials at the 2016 Hello Tomorrow Summit.



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.