

# THE KWAJALEIN HOURGLASS



## THIS WEEK

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**ROI CARTS TEAM**  
IS READY FOR RENTALS

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**NIKE-ZEUS PROGRAM**  
IN ARMY HISTORY

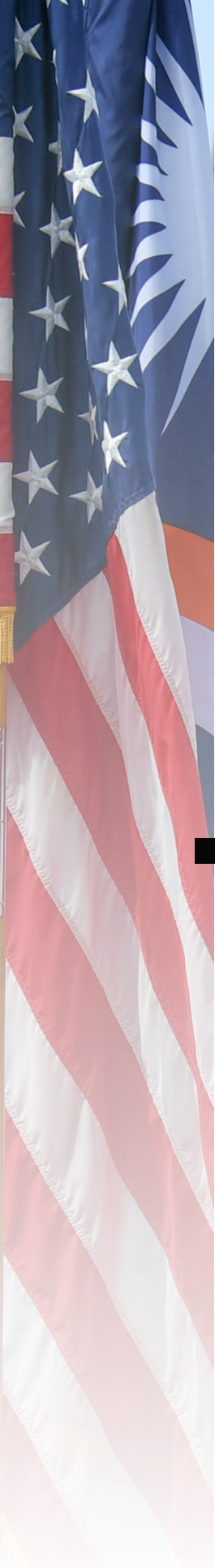
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FROM LEFT: KWAJALEIN EAGLE SCOUT ANDREW STRONG, USAG-KA COMMANDER COL. TOM PUGSLEY, AMERICAN LEGION POST #44 COMMANDER SHAWN HEBERT AND USAG-KA COMMAND SGT. MAJ. ERNEST MILLER PLACE WREATHS OF REMEMBRANCE DURING THE GARRISON MEMORIAL DAY CEREMONY MAY 29.



JESSICA DAMBRUCH





From left: Kwajalein Eagle Scout Andrew Strong, USAG-KA Commander Col. Tom Pugsley, American Legion Post #44 Commander Shawn Hebert and USAG-KA Command Sgt. Maj. Ernest Miller place wreaths of remembrance at the garrison flagpoles during the 2023 USAG-KA Memorial Day Ceremony May 29.

# HONOR AND REMEMBRANCE ON MEMORIAL DAY

BY JESSICA DAMBRUCH

**Traveling** past historic sites and placards dedicated to wartime history, on May 29 island residents gathered to honor fallen service members at the garrison Memorial Day ceremony.

Ch. Brian Conner of the Island Memorial Chapel delivered an invocation to welcome guests. Capt. Ibrahima Sady, USAG-KA Operations and Lt. Col. Travis Lynch, USAG-KA Directorate of Emergency Services, shared information about the history of the day, its meaning and the associated traditions that remain dear to the hearts of Americans throughout the world.

Members of Kwajalein Girl Scout Troop 801 presented wreaths to USAG-KA Commander Col. Tom Pugsley, Command Sgt. Maj. Ernest Miller, Kwajalein Eagle Scout Andrew Strong and Shawn Hebert, commander of American Legion Post #44, who presented the wreaths at the war memorials.

The moment of silence followed to honor fallen service members was broken by the sound of a lone trumpet, as Kwajalein High School student Mason Aljure played “Taps.”

Over the years, Memorial Day traditions have evolved as communities partake in special activities to honor the fallen Soldiers, Sailors, Marines and Airmen who made the ultimate sacrifice to preserve peace and freedom.

On Kwajalein and Roi-Namur, that observance can become an act of mindful remembrance, as island residents live close to wartime reminders of the battles fought on the atoll.

The garrison’s airfields, vessels and major recreational and community facilities bear the names of WWII Soldiers who distinguished themselves in battle. Among them are Private First Class Fred Bucholz 32nd Infantry Regiment 7th Division, a recipient of the Distinguished Service Cross, and Lt. Col. Aquilla “Jimmie” Dyess, 1st Battalion, 24th Marines, a recipient of the Medal of Honor and Purple Heart.

Other historic markers commemorate active-duty infantry divisions. Near Bucholz Army Airfield and the garrison’s WWII memorials is a large stone “Hourglass Division” marker honoring the efforts of the 7th Infantry Division during the Battle of Kwajalein.

The act of decorating the graves of loved ones began after the Civil War on a day initially known as Decoration Day.

The practice continued until 1968, when the United States Congress passed the Uniform Holiday Act to recognize Memorial Day as a date of national remembrance.

In December 2000, Congress passed a law requiring Americans to pause at 3 p.m. local time on Memorial Day to remember and honor the fallen.

## CELEBRATE JUNE WITH THE ARMY FAMILY



SAFETY MONTH



DOD PRIDE MONTH



THE 248TH ARMY BIRTHDAY

## THE KWAJALEIN HOURGLASS

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

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Garrison Commander.....Col. Thomas Pugsley  
Garrison CSM.....Command Sgt. Maj. Ernest Miller  
Public Affairs Officer.....Mike Brantley  
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1) Capt. Ibrahima Sady, left, and Lt. Col Travis Lynch provided opening remarks during the 2023 USAG-KA Memorial Day ceremony. 2) Island residents in attendance at the USAG-KA flagpoles place their hands over their hearts for the national anthem. 3) Mason Aljure plays "TAPS" on trumpet during the ceremony. 4) Marshall Islands Iroijlaplap Sen. Michael Kabua, center, observes a moment of silence during the ceremony.

# MEET THE TEAM AT MWR ROI CART RENTALS

BY JESSICA DAMBRUCH

**The small community** of Roi-Namur is comprised of longtime technical experts and range engineers, as well as members of a local workforce who commute to work from Third Island, also called Santo.

At some point, many of them will visit the cart rentals facility, located just behind the Roi Hobby Shop, to rent wheels for an afternoon. The modest fleet of five vehicles is available from 8 a.m. until 10 p.m. Chances are good that Ajel Nenam and Maria Rubon—two MWR recreation specialists—will be there to conduct the rental.

Rubon and Nenam, who have worked on Kwajalein one and four years, respectively, are both residents of Third Island.

Rubon said she enjoys getting to meet and talk with the different visitors that Roi accommodates. She will sometimes also share her favorite music—right now, it’s K-pop—with customers during their visits.

Together, the duo schedule rentals, logging return keys, conducting pre-rental visual inspections and taking payments. Both credit card and cash are accepted.

“They take care of everything here,” said MWR Supervisor Ziad Abouzeid. “They do a good job.” He has a few reminders for cart customers.

“Please treat our employees with respect. Everyone is welcome, and we are here to help. Check your driver’s license. Make sure it’s current. We don’t want anyone to get in trouble.”



Maria Rubon, left, and Ajel Nenam are employees at the Roi MWR cart rental office. Be sure to say hello on your next visit.



# HISTORIC NIKE-ZEUS SYSTEM DEBUTED IN JUNE 1961

## HOURLASS REPORT

In June 1961, the Nike-Zeus system was installed on Kwajalein Missile Range. The system was comprised of four launch cells, battery control equipment, seven radars and a target intercept computer.

The system's target tracking radars used a clutter fence—a device used to prevent reflections from objects near to the receiver—to block signals reflecting off nearby facilities. Clutter fences may also serve to protect ground crews from a sensor's microwave signal.

Over the years, equipment and technology used to support the KMR mission has changed, as have the modern-day names of many facilities.

Given Kwajalein's proximity to sea-level and Zeus stored in silos, the Army built up the launcher complex—called Mount Olympus, and today called Telemetry Hill—to be able to use the production-type silos while still being above the waterline. The Nike-Zeus launcher complex, visible in an early 1960s USASMDC photo on the following page, shows how Kwajalein's low elevation posed a challenge for its earliest engineers.

Throughout June 1961, the Kwajalein Hourglass reported on the facility's construction progress and promoted a June 18 open house and "Camerama"—a special open house for photographers—for those interested in photographing the complex, on June 25, 1961.

In July 1964, KMR was transferred from the U.S. Navy to the NIKE-X Project Office.



In this July 20, 1963 U.S. Army Space and Missile Defense Command photo, the raised radome of the Zeus Discrimination Radar is visible in the center of reflective rings of clutter fencing. The metal tunnel running between the ZDR building and the outermost fencing provided protected access to the radar during operations. Missile-tracking radars are visible in the far-distant background.

### NIKE ZEUS OPEN HOUSE WILL BE SUNDAY

THE ARMY ROCKET & GUIDED MISSILE AGENCY "OPEN HOUSE" THIS COMING SUNDAY, JUNE 18, WILL PROVIDE A LAST CHANCE FOR MANY KWAJ PEOPLE TO VIEW THE INTERIORS OF THE BUILDINGS IN THE ZEUS COMPLEX

CAPT FRED KLEIS, PACIFIC FIELD OFFICE, ARGMA, SAID THIS MORNING THAT THE OPEN HOUSE WILL CONSIST OF GUIDED TOURS THROUGHOUT THE PROJECT AREA BUSES, WITH A GUIDE ABOARD, WILL BE AVAILABLE IN FRONT OF MACY'S BEGINNING AT 2 P M WITH TRIPS SCHEDULED AS NEEDED

NO CAMERAS WILL BE ALLOWED ON THIS TOUR, CAPT KLEIS SAID HOWEVER, IN ORDER THAT LOCAL PEOPLE MAY HAVE A CHANCE TO TAKE PHOTOS OF THE EXTERIORS OF THE BUILDINGS A "CAMERAMA" WILL BE HELD ON JUNE 25

TO ACQUAINT ISLAND RESIDENTS WITH THE TASK OF THE NIKE ZEUS, A BRIEF FILM "NIKE ZEUS - THERE IS A DEFENSE," WILL BE SHOWN AT THE YOKWE YUK THEATER FRIDAY NIGHT PRIOR TO THE FIRST MOVIE AND AT THE RICHARDSON THEATER SATURDAY NIGHT PRIOR TO THE FIRST MOVIE



1) Missiles in the Nike family. From left, MIM-3 Nike-Ajax, MIM-14 Nike-Hercules and LIM-49 Nike-Zeus. 2) A June 6, 1961 Kwajalein Hourglass advertisement invites personnel to a June 18 Nike-Zeus Open House, and a June 25 "Camerama" event for photographers to visit the site and snap commemorative photos.





*In this vintage Kwajalein photo taken during the Zeus-era, Mount Olympus is visible at the island's western edge. The Battery Control is located left of Mount Olympus. The Zeus Discrimination Radar is just to the left of the runway—a small square within two concentric circles. Above the ZDR are two Target Tracking Radars, under construction at the time of this photo. The two large circles at the opposite end of the runway are the Zeus Acquisition Radar's transmitter and receiver.*



*In the early 1960s, Mount Olympus was located on what was the far southwestern end of the island. The location of the road and ocean in the background suggest the photographer faced west. Today, Kwajalein is backfilled, and the area of ocean visible in the photo is now part of an extended shoreline and dry land.*





The Systems Technology Test Facility on Meck appears to float on a calm sea in this undated photo, courtesy of U.S. Army Space and Missile Defense Command. The STTF assisted in early evaluation of ballistic missile defense systems.

## U.S. ARMY SPACE AND MISSILE DEFENSE COMMAND HISTORY

BY SHARON WATKINS-LANG, USASDMC HISTORIAN

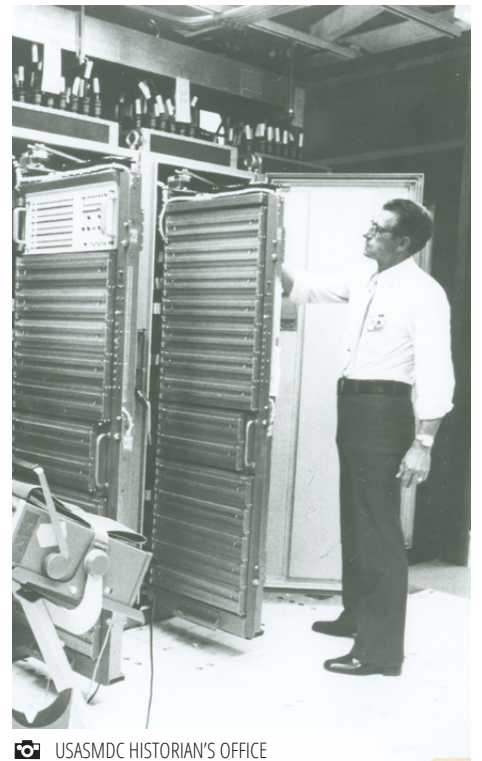
The **Systems Technology** Test Facility, or STTF, constructed on Meck, achieved its beneficial occupancy dates on June 1, 1976.

The STTF was part of the Systems Technology Program. It included a systems technology radar subsystem and a data processing subsystem and was “designed to investigate and evaluate a variety of potential BMD systems,” according to historic program information archived at U.S. Army Space and Missile

Defense Command.

The program “focused on solutions to key technical issues that would be involved in developing such systems and on reducing costs and deployment lead times.”

A report made later that month indicated that the STTF “passed the first full-scale test of its ability to track an intercontinental ballistic missile reentry vehicle nearly a month ahead of schedule. Additional tests will follow over the next several months ‘on progressively more difficult target complexes.’



Right: A technician on the job inside the Meck Systems Technology Test Facility.

USASDMC HISTORIAN'S OFFICE

## Allergy Alert on Undeclared Tree Nuts (Hazelnut, Cashew, and/or Almond) in Vanilla Crunch Dark Chocolate Bar Product in the U.S.

### EXTERNAL REPORT

**Consumers who are** sensitive or have allergies to hazelnut, cashew, and/or almond should not eat this product and should discard any product they may have.

Consumers should contact the company at 1-855-535-5948 to get more information about the recall.

Hu Products announced today a voluntary recall in the United States of a single production lot of Vanilla Crunch Dark Chocolate Bar product (2.1 oz bar) because some packages may potentially contain undeclared hazelnut, cashew, and/or almond that were inadvertently added to the product during manufacturing.

People who are sensitive or have allergies to hazelnut, cashew, and/or al-

mond could be at risk of a serious or life-threatening allergic reaction if they consume this product. There have been no adverse events reported to Hu Products to date in connection with this product to date.

This recall is being conducted with the knowledge of the U.S. Food and Drug Administration.

### Contact information

Consumers should contact the company at 1-855-535-5948 to get more information about the recall.

The information line is open 24 hours a day and Consumer Relations specialists are available Monday-Friday, 8 a.m. to 5 p.m. Central Time.

For more information, email Kwajalein Food Safety, at [kwajaleinFoodSafety@internationalsofsgs.us](mailto:kwajaleinFoodSafety@internationalsofsgs.us).





# SEABEES AT WORK



U.S. NAVY PHOTO BY UTILITIESMAN SECOND CLASS RYAN TUCKER

1



U.S. NAVY PHOTO BY UTILITIESMAN SECOND CLASS RYAN TUCKER

2



U.S. NAVY PHOTO BY UTILITIESMAN SECOND CLASS RYAN TUCKER

3

On May 21, BuilderThird Class Libby Knudsen of Naval Mobile Construction Battalion 5 prepares stucco for the projector screen wall.  
2) Equipment Operator Second Class Ricardo Najera operates a skid steer to level a recently filled-in trench at the theater.

3) United States Naval Mobile Construction Battalion 5 Utilitiesman Apprentice Isaiah Garcia mixes paint for the exterior walls of the Richardson Theater May 19.



U.S. EMBASSY MAJURO

COURTESY PHOTO

As part of their recent visit, members of the U.S. Coast Guard interacted with island high school students and challenged a few few to a push-ups competition. "Fair winds and following seas to our Coast Guard colleagues who traveled from Guam to talk with students on Majuro about opportunities at the United States Coast Guard Academy and service in the Coast Guard," wrote U.S. Embassy Majuro in a recent social media post. "We look forward to your next trip."





NOAA PHOTO

The giant bumphead parrotfish is an amazing fish that can live to be 40 years old, growing up to 4 feet long and weighing as much as 100 pounds. They use their large head bumps to literally bump heads during competitive displays, when large numbers of fish aggregate to spawn on a lunar cycle. The bumphead parrotfish excretes white sand, which it may produce at the rate of several hundred pounds per year.

# How does sand form?

## EXTERNAL REPORT

By the National Oceanic and Atmospheric Administration

Sand is the end product of many things, including decomposed rocks, organic by-products, and even parrotfish poop.

The environmentalist Rachel Carson wrote, “In every curving beach, in every grain of sand, there is a story of the Earth.”

Sand comes from many locations, sources, and environments. Sand forms when rocks break down from weathering and eroding over thousands and even millions of years. Rocks take time to decompose, especially quartz (silica) and feldspar.

Often starting thousands of miles from the ocean, rocks slowly travel down rivers and streams, constantly breaking down along the way. Once they make it to the ocean, they further erode from the constant action of waves and tides.

The tan color of most sand beaches

is the result of iron oxide, which tints quartz a light brown, and feldspar, which is brown to tan in its original form. Black sand comes from eroded volcanic material such as lava, basalt rocks, and other dark-colored rocks and minerals, and is typically found on beaches near volcanic activity. Black-sand beaches are common in Hawaii, the Canary Islands, and the Aleutians.

The by-products of living things also play an important part in creating sandy beaches. Bermuda’s preponderance of pleasantly pink beaches results from the perpetual decay of single-celled, shelled organisms called foraminifera.

Less common but no less inviting beaches, devoid of quartz as a source of sand, rely on an entirely different ecological process. The famous white-sand beaches of Hawaii, for example, actually come from the poop of parrotfish. The fish bite and scrape algae off of rocks and dead corals with their parrot-like beaks, grind up the inedible calcium-carbonate reef material (made mostly of coral skeletons) in their guts, and then excrete it as sand. At the same time that it helps to maintain a diverse coral-reef ecosystem, parrotfish can produce hundreds of pounds of white sand each year!

So the next time you unfurl your beach towel down by the shore, ponder the sand beneath you, which, as Rachel Carson said, is telling you a story about the Earth. You may be about to comfortably nestle down in the remains of million-year-old rocks.

Then again, you may soon come to rest upon an endless heap of parrotfish poop.

# World Climate Industry Expo 2023 Leaders Summit: “Global Cooperation and Solidarity for the Fight against Climate Change in the Oceans”

## EXTERNAL REPORT

Press Release by the Office of the RMI Ministry of Foreign Affairs & Trade

On Saturday, May 27, Republic of the Marshall Islands Minister of Foreign Affairs & Trade, Kitlang Kabua participated in the World Climate Industry Expo Leaders Summit hosted by the Republic of South Korea in the city of Busan.

The Summit invited high level participation from the Pacific and Caribbeans: Bahamas, Barbados, Belize, Fiji, Republic of the Marshall Islands, Tuvalu, Pacific Islands Forum Secretariat, International Maritime Organization and Global Green Growth Institute. The theme, “Global Cooperation and Solidarity for the Fight against Climate Change,” featured discussion focused on two main topics related to ocean conservation and climate change, and carbon-free shipping.

Kabua presented in the second session on “Carbon-Free Shipping toward a Greener Ocean.” In her remarks, she highlighted the urgency to reduce GHG emissions in the shipping industry in line with the 1.5 pathway and noted that the upcoming MEPC80 meeting in July



RMI MINISTRY OF FOREIGN AFFAIRS & TRADE PHOTO

Representing the Republic of the Marshall Islands Minister of Foreign Affairs & Trade Kitlang Kabua, second from left, stands with attendees at the 2023 World Climate Industry Expo Leaders Summit.

at the IMO would be vital in negotiating a revised GHG reduction strategy for the RMI and the Pacific. She stated that “the Marshall Islands will take responsibility, as one of the largest shipping registries in the world, to push for an agreement on a zero greenhouse gas emissions target for shipping by 2050 at the latest,” and that a universal greenhouse gas levy on international shipping would generate revenues that could help climate most vulnerable countries, such as SIDS

and LDCs, respond to the rising impacts of climate change.

The summit also invited presentations from various organizations in the public and private sectors who showcased technical solutions and shared updates on the efforts made working towards global cooperation and rising above the climate crisis towards a sustainable prosperity. They further highlighted their interest in future cooperation in the fight towards climate change.





DOD PHOTO

President Joe Biden delivers a speech during a Memorial Day commemoration, May 29, 2023. Secretary of Defense Lloyd Austin and Chairman of the Joint Chiefs of Staff Gen. Mark Milley look on.

# Biden, Austin laud fallen service members in Memorial Day address

## EXTERNAL REPORT

By Joseph Clark  
Department of Defense News

**WASHINGTON**—President Joe Biden today called on the nation to honor the sacrifices of fallen service members by keeping the flame of democracy they fought to uphold burning brightly. The “very soul of America,” Biden said, endures today because of the sacrifices of generations of women and men who have fought and sacrificed to uphold the nation’s highest values.

“Together, we’re not just the fortunate inheritors of their legacy,” the president said during a Memorial Day commemoration at Arlington National Cemetery. “We must be the keeper of their mission, the bearers of the flame of freedom that [has] kept burning bright for nearly 247 years.

“That’s the truest memorial to their lives: our actions every day to ensure that our democracy endures, our constitution endures and the soul of our nation, our decency endures,” he said.

Biden was joined by Secretary of Defense Lloyd J. Austin III and Chairman of the Joint Chiefs of Staff Army Gen. Mark A. Milley in honoring fallen service members during the 155th Memorial Day, wreath-laying ceremony.

The president said on Memorial Day, Americans are compelled to ask what they must do to uphold the values service members died to preserve. “Today, it’s on all of us — all of us — to ensure that sacrifice was not in vain,” he said.

Austin echoed Biden’s call to honor the legacy of those service members by “writing the next chapters in America’s story of service.”



U.S. ARMY PHOTO BY ELIZABETH FRASER

Soldiers from the 3d U.S. Infantry Regiment, “The Old Guard,” placed U.S. flags at gravesites in Section 60 of Arlington National Cemetery, Arlington, Va., May 25. This was the 75th anniversary of Flags In where over 1,000 service members placed more than 260,000 flags at gravesites at Arlington National Cemetery and the U.S. Soldiers’ and Airmen’s Home National Cemetery.

Noting the 50th anniversary of the nation’s all-volunteer force, Austin said today’s fighting force has “blended military power with moral power and combined the force of American arms with the strength of people who freely choose to stand guard over democracy.” “Every time a qualified American stands up and raises their hand and serves with honor from any corner of the country and from any background, color or creed, this exceptional nation becomes even safer and stronger,” he said.

He called on the nation to honor those who answer the call to service.

“Let us stand with all who pledge their lives to defend human freedom,”

he said. “And let us come together as one nation to strengthen our democracy.”

Milley said rows of white headstones at Arlington National Cemetery serve as a reminder that “freedom is a gift to us all, a gift paid for by those who gave, in the words of [former President Abraham] Lincoln, the last full measure of devotion.”

“The greatest honor that we can bestow upon those who have fallen, the way to remember them the best,” he said, “is to ensure that this idea of freedom, that the Constitution of the United States of America, the idea that is America will continue for our posterity and shall not perish from this earth.”





Rescheduled due to inclement weather, the MWR Memorial Day Beach Bash on May 30 let Kwaj residents enjoy a relaxing evening on the sand with activities, food and beverage sales and opportunities to visit together. 1) Capt. Ron Sylvester, left, and Christina Sylvester are dressed in their red, white and blue finest for a beach volleyball game. 2) Island residents chat under tents decorated with patriotic decor.

# NASA RESEARCHERS DETECT TSUNAMIS BY THEIR RUMBLE IN THE ATMOSPHERE



Waves churn in Onomea Bay, Hawaii, where the sea rose by more than 30 feet during the deadly tsunami of April 1, 1946. Emerging technology could help detect these natural hazards via acoustic and gravity ripples they hurl towards space.

## EXTERNAL REPORT

By the National Aeronautics and Space Administration

New hazard-monitoring technology uses GPS signals to go wave-hunting in the Pacific Ring of Fire. GUARDIAN's long-term objective is to augment early warning systems.

Triggered by earthquakes, undersea volcanoes, and other Earth-shaking forces, tsunamis can devastate coastal communities. When it comes to providing advance warning, every second counts. Scientists at NASA's Jet Propulsion Laboratory are testing a novel approach to detect—from the far reaches of the atmosphere—the ocean's deadliest waves.

Called GUARDIAN, or GNSS Upper Atmospheric Real-time Disaster Information and Alert Network, the experimental monitoring system taps into data from clusters of GPS and other wayfinding satellites orbiting our planet. Collectively, these clusters are known as global navigational satellite systems, or GNSS.

Their radio signals travel to hundreds of scientific ground stations around the world, and that data is crunched by JPL's Global Differential GPS network, which improves real-time positional accuracy down to a few inches (roughly 10 centimeters).

The new system sifts the signals for clues that a tsunami has arisen some-

where on Earth.

How does it work? During a tsunami, many square miles of the ocean surface can rise and fall nearly in unison, displacing a significant amount of air above it. The displaced air ripples out in all directions in the form of low-frequency sound and gravity waves. Within several minutes, these vibrations reach the topmost layer of atmosphere: the Sun-cooked, electrically charged ionosphere.

The ensuing clash of pressure waves with charged particles can distort the signals from nearby navigational satellites ever so slightly.

While navigation tools usually seek to correct for such ionospheric disturbances, scientists can use them as a lifesaving alarm bell, noted Léo Martire, a JPL scientist developing GUARDIAN.

"Instead of correcting for this as an error, we use it as data to find natural hazards," Martire said.

### Fastest Monitoring Tool of Its Kind

The technology is still maturing, said Martire, who co-chairs a task force within the United Nations' International Committee on GNSS that is exploring the use of navigational satellite systems to enhance early warning strategies. Currently, GUARDIAN's near-real-time output must be interpreted by experts trained to identify signs of tsunamis. But already it is one of the fastest monitoring tools of its kind.

Within 10 minutes it can produce a

kind of snapshot of a tsunami's rumble reaching the ionosphere. And it could potentially provide as much as an hour of warning, depending on the distance of the tsunami origin from shore.

"We envision GUARDIAN one day complementing existing ground- and ocean-based instruments such as seismometers, buoys, and tide gauges, which are highly effective but lack systematic coverage of the open ocean," says Siddharth Krishnamoorthy, also part of the JPL development team. Scientists affiliated with NASA's Disasters program currently use ground-based instruments at GNSS stations for faster tsunami detection.

"When there is a large earthquake near the ocean, we want to quickly know the magnitude and characteristics of the earthquake to understand the likelihood that a tsunami will be generated, and we want to know if a tsunami was indeed generated," said Gerald Bawden, the program scientist for Earth's Surface and Interior at NASA Headquarters in Washington. "Today there are two ways to know if a tsunami was generated before it makes landfall—NOAA's DART buoys and GNSS-ionosphere observations. There is a limited number of buoys, and they are very expensive, so systems like GUARDIAN have the potential to complement current warning systems."

Right now, the GUARDIAN team is focused on the Pacific Ocean's geologically active Ring of Fire. About 78 percent of the more than 750 confirmed tsunamis between 1900 and 2015 occurred in this region, according to a historical database maintained by the National Oceanic and Atmospheric Administration. GUARDIAN currently monitors a little over half of the region of interest in the Pacific.

The GUARDIAN team is developing a website to allow experts to explore the state of the ionosphere in near real time by studying individual satellite station links on the GNSS network. Users can access the data from about 90 stations around the Pacific Ring of Fire and discover signals of interest within minutes of an event occurring.

The team aims to expand coverage and refine the system to a point where it could automatically flag tsunamis and other hazards, including volcanic eruptions and earthquakes.



# COVID-19 Travel Requirements Lifted For Marshall Islands, United States

PUBLIC SAFETY ANNOUNCEMENT

## Press Release by the RMI Ministry of Health and Human Services

The existing Covid-19 travel requirements to enter the RMI have been lifted. This decision takes into careful consideration the global, regional, and national Covid-19 epidemiology, vaccination coverage, and capacity to respond to future outbreaks, as well as positional statements of the World Health Organization and Centers for Disease Control

and Prevention. WHO Director General Dr. Tedros Adhanom Ghebreyesus, in a statement released on May 5, stated that Covid-19 no longer constituted a public health emergency of international concern, but now has become an established health issue. This does not mean that Covid-19 is no longer a threat to human lives, but most countries are now in a better position to deal with this condition through widespread uptake of immunization and have mechanisms in place to prevent and respond to future outbreaks,

as well as epidemiological trends of very low rates of infection, hospitalizations, and deaths. Similarly, the United States CDC has announced that as of May 12, all non-citizens traveling into the U.S. will no longer need to present proof of Covid-19 vaccination. The public is advised of their need to continue to ensure their Covid-19 immunizations remain updated in accordance with the Ministry of Health and Human Services, WHO, and CDC recommendations.

# Measles International Travel Advisory Protection Against Measles Importation Into The Marshall Islands

PUBLIC SAFETY ANNOUNCEMENT

The Ministry of Health and Human Services (MoHHS) in the Republic of the Marshall Islands (RMI) hereby issues this International Travel Advisory due to the current measles outbreaks now occurring in many countries, including all regions of the WHO and in some states of the United States. The RMI is highly susceptible to measles introduction due to low immunity coverage of less than 90 percent, Vitamin A deficiency and stunting in 35 percent of children under age 5. Measles is highly contagious and can spread easily from person to person through the air, via breathing, coughing and sneezing, and impacts both children and adults. Every case of measles on average infects 12 to 18 non-immune people exposed to those infected individuals. In addition to the measures outlined herein, the MoHHS will also be conducting supplementary immunization activities (SIA for measles) in the republic. If the measles virus is imported to the RMI, transmission of measles will spread immediately and rapidly. Therefore, the Ministry is requiring all persons traveling to (including domestic travel to the neighboring islands) and from the Republic of the Marshall Islands to abide by the following requirements:

### Outbound International Travelers: Effective Immediately

Infants of RMI Citizens and Foreign Residents (6 months of age up to 11 months) travelling internationally are strongly recommended (but not mandated) to be vaccinated against measles two weeks prior to travel. This is called a “zero dose” and is given in addition to two doses of measles containing vaccine administered between 12 and 15 months of age, acquire long term

protection of 97 percent. The measles containing vaccine used in the RMI is the MMR (measles, mumps and rubella) vaccine. A copy of the infants travel document/E-ticket is required to receive this vaccination from Public Health. RMI Citizens and Foreign Residents (children 12 months of age up to 66 years of age or born after 1957) traveling internationally are strongly recommended (but not mandated) to be vaccinated and up to date against measles two weeks prior to travel. A copy of the traveler’s E-ticket is required to receive this vaccination from Public Health. Teenagers and adults with no evidence of immunity (no documentary proof of immunization), are strongly recommended (but not mandated) for a first dose followed by the second dose 28 days later. All travelers planning to return to the RMI in the foreseeable future are encouraged to ensure that they meet the requirements of this TA and plan appropriately. In addition, kindly review the TA’s of planning destinations.

### All Incoming Travelers to the RMI & domestic travel to neighboring islands - Mandatory & Effective Immediately

All children less than 5 years old must have their vaccinations for MMR (or Measles and Rubella) up to date. This includes immunization for infants aged between 6 and 11 months. This is called a “zero dose” and is given in addition to two doses of measles containing vaccine administered between 12 and 15 months of age, acquire long term protection of 97 percent. The measles containing vaccine used in the RMI is the MMR (measles, mumps and rubella) vaccine. A copy of the infant’s travel document/E-ticket is

required to receive this vaccination from Public Health. Proof of vaccination must be presented upon arrival or entry will be refused. Persons suffering from contagious disease, and persons who have been exposed to such disease, may be isolated and quarantined in accordance with regulations issued pursuant to Chapter 7 of the Marshall Islands’ Revised Code Chapter 1 Section 106 of the Public Health and Sanitation. All up-to-date vaccinated persons entering the RMI will need to “watch and monitor” their own health for three weeks upon arrival/return. Measles symptoms typically include:

- High fever (may spike to more than 104-degrees F)
- Cough
- Coryza or runny nose
- Conjunctivitis or red, watery eyes
- Rash (develops 3-5 days after symptoms begin)

Any travelers who develop these symptoms must seek medical care immediately. Public Health officials contact information will be distributed at the ports of entry. These officials will require the ill patients to inform them of their recent travels to measles-affected areas, and these officials will need to know whether the travelers received a measles vaccination.

The most effective protection from measles is getting vaccinated. Protect yourself and your loved ones from measles. For further information, please contact the following:

**Majuro** - 692-625-3625 (24-Hour Hotline)  
**Ebeye** - 692-329-9303 (24-Hour Hotline); Email inquiries: funderwood@rmihealth.org



Call the Command.  
If you have questions or comments for USAG-KA Command, call the Commander's Hotline at 480-1098.



# THE CLASSIFIEDS

The community wants to hear from you. Email announcements and advertisements to [kwajaleinhourglass@vectrus.com](mailto:kwajaleinhourglass@vectrus.com) Wednesdays by close of business. Ads received after deadline will be published in the next issue of The Kwajalein Hourglass.

## USAG-KA Notary Services Unavailable

With the departure of the USAG-KA Legal Counsel, island notary services will be unavailable until further notice.

Your continued patience is appreciated while the Garrison team works to address this matter.



### ACTIVITIES

**MILLICAN FAMILY POOL** Summer Hours of Operation: Closed for cleaning on Thursdays. Open noon to 5 p.m. Tuesdays, Wednesdays, Fridays and Saturdays. Open 11 a.m. to 5 p.m. on Sundays and Mondays. Closed Thanksgiving and Christmas.

**QUIZZO.** Every second Wednesday at the Ocean View Club is Quizzo night. Bring a friend and get ready for mind-bending, face-melting trivia!

### CAC OFFICE

Before your visit to the Common Access Card Office, ensure all paperwork is completed by your human resources representative before making an appointment. Bring two forms of government-issued IDs with you to your appointment. Walk-in appointments are welcome, but there may be a wait. CAC Office Hours, Bldg. 835, are Tuesday – Friday, 8 a.m. – 4 p.m.; (Lunch: noon - 1 p.m.); Sat. 8 a.m. – 3 p.m. Questions? Call 480-8496.

### COUNSELING SERVICES

Employee Assistance Program counselor, Kenneth Thomas, can be reached at [kenneth.thomas@internationalsosgs.us](mailto:kenneth.thomas@internationalsosgs.us) or 480-5362. Clients can expect education about mental health disorders from a multicultural perspective with the goal of moving toward acceptance and ultimately to mitigate symptoms.

**CHAPEL COUNSELING AVAILABLE.** For those who seek religious guidance, general counseling, and who may have questions related to family counseling, all are welcome to schedule an appointment with Ch. Brian Conner at the Island Memorial Chapel by calling 480-3505.

### E-WARENESS: STORMWATER SAMPLING AND ANALYSIS

\*\*Contact Environmental at 480-0722 for more information.

Stormwater samples are collected every year on Kwajalein to monitor the quality of water going into the ocean and lagoon. In situ chemical oxidation samplers—also known as ISCO samplers—are staged at selected storm drain locations. Please do not disturb them. Call Vectrus Environmental at 480-0722 if you have any questions.

Aolep yio rej ebok sample in Stormwater/Dren in Wot ion Kwajalein non etale jonan dren eo ej driwojlak ilo lik im iaar. Ewor jet ISCO sampler ak kein jermal ko rej jutak itorerrein drain-out ko. Joij im jab jibwi ak komakiti. Ne ewor am kaji-tok kaki, call e lok Vectrus Environmental ilo 480-0722.

### FACILITIES

**RACQUETBALL COURT CODE.** Residents can obtain the door code from

## MOVIES

Kwajalein Yuk Theater	Roi-Namur C-building
Sunday, June 3 *Movie Night With Dad,* "Hotel Transylvania" (G) 90 min.	Saturday, June 3 "Escape Room II" (PG-13) 109 min.
Sunday, June 4 "Ant-Man and the Wasp" (PG-13) 118 min.	Sunday, June 4 "Once Upon Time In Hollywood" (R) 160 min.
Monday, June 5 "Knock at the Cabin" (R) 100 min.	Saturday June 10 "Glass II" (PG-13) 129 min.
Saturday, June 10 "The Nut Job" (PG) 85 min.	Sunday, June 11 "The Possession of Hannah Grace" (PG - 13) 86 min.
Sunday, June 11 *Family Movie Under the Stars at Emon Beach, 7:30 p.m.* "Minions: The Rise of Gru" (PG) 90 min.	Unless otherwise indicated, all movies begin at 7:30 p.m. Contact MWR at 480-3331 for more information. Show times may vary for special "Movies Under the Stars" events.
Sunday, June 11 "Armageddon" (PG-13) 151 min.	
Monday, June 12 "The Many Saints of Newark" (R) 131 min.	
Sunday, June 18 *Dive In Movie At The Adult Pool, 7:30 p.m. "Prey" (R) 100 min.	

Yuk Theater

MOVIE NIGHT

WITH DAD

JUNE 03 @ 7:30 P.M.

"Hotel Transylvania"

"(2012)"

(G) 90 min.



the MWR Desk at the Grace Sherwood Library. The code will not be given out over the phone. Contact MWR at 480-3331 with questions.

**FIRE PREVENTION SAFETY TIPS: FIRE EXTINGUISHERS**

You are required to inspect each fire extinguisher in your areas of operation monthly or every 30 to 31 days. Check for the following: The extinguisher is properly mounted in its assigned location; immediately accessible (unobstructed) and visible; tamper seal and safety pins are in place, and the nozzle is free of obstructions; the pressure gauge is in the “green” to indicate it’s charged; and the cylinder in good shape. After the inspection, initial the extinguisher tag for that month. Contact the Public Works Service Desk at 480-3550 if any of the above steps require attention. For questions, email [PublicWorksServiceDesk@Vectrus.com](mailto:PublicWorksServiceDesk@Vectrus.com).

**FLIGHTS**

**\*\*Please note that all flights are subject to change.\*\*** For the latest update on your flights on United, ATI or Air Marshall Islands:  
ATI: 480-2169; AMI: 480-3469;  
United: 480-4852 or 1-800-UNITED1;  
Air Terminal Services: 480-2660; Flight Information Recording: 480-3589

UA Schedule Through June  
Monday and Friday  
UA 155 (HNL)  
Check-in 2:30 – 4:30 p.m.  
Tuesday and Saturday—UA 154 (GUM)  
Check-in 10:45 – 11:15 a.m.

**HEALTH**

**OPTICAL CARE APPOINTMENTS** will be available July 25 through Aug. 12. Call 480-2220 to schedule a visit with Dr. Black of Kwaj Eyecare. Eye exams to examine dry eyes, eye disease, prescriptions for contacts and glasses for residents of all ages are available. For more information, visit [www.kwajeyes.com](http://www.kwajeyes.com) and email [drwtblack@aol.com](mailto:drwtblack@aol.com).

**COVID-19 BOOSTERS.** A bivalent Covid-19 vaccine booster is available for those aged 65+ if it has been more than 120 days since their initial bivalent Covid-19 vaccine dose. To register, please email [seanholbrook@inter-](mailto:seanholbrook@inter-)

[nationalsosgs.us](http://nationalsosgs.us), or call 480-2223 to make an appointment.

**NOT FEELING WELL?** Call 480-2223 to make an appointment for a COVID test, Tuesday through Saturday from 7:30 a.m. – 4:30 p.m. If you are not feeling well, please wear a mask when you are around others in the community.

**COVID TESTS.** Get free at-home tests. Every US household is eligible to order four free at-home COVID-19 tests. Need help placing an order for your at-home tests? Call 1-800-232-0233 (TTY 1-888-720-7489).

**NOTIFY THE VET.** Pet owners must notify Kwaj Vet Services before taking vacation. A pet sitter authorization form for treatment is required prior to departing the island. Reach Veterinary Services at 480-2017 Tuesday through Saturday from 7:30 a.m. – 4:30 p.m.

**JOBS**

To apply for government employment opportunities on U.S. Army Garrison-Kwajalein Atoll and worldwide, visit [usajobs.gov](http://usajobs.gov). Email [kwajaleinhourglass@vectrus.com](mailto:kwajaleinhourglass@vectrus.com) to remove a listing.

AKIMA is hiring for the following on-island positions: Communications Clerk (ID: TRU01101); Communications Specialist (ID: TRU01100); and Fiber / Cable Technician (ID: TRU01099). Applicants must reside on USAG-KA and possess a valid passport. For information and a list of required qualifications, visit [https://akima.taleo.net/careersection/akimallc\\_cs/jobsearch.ftl](https://akima.taleo.net/careersection/akimallc_cs/jobsearch.ftl). Apply online or send resume to Jeannette McIlwain at [jeannette.mcilwain@akima.com](mailto:jeannette.mcilwain@akima.com).

CHILD AND YOUTH SERVICES is hiring a facility director (req. 31990) and lead teacher (req.31991). All required background checks must be successfully completed and maintained. A health assessment is also required. Apply online at [www.vectrus.com](http://www.vectrus.com).

**ENVIRONMENTAL HEALTH AND SAFETY MANAGER.** KFS LLC is accepting resumes for a Health and Safety Manager to support an upcoming Environmental Project on Kwajalein. Visit <https://honuservices.jobs.net/en-US/job/health-and-safety-manager/>



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

**Sgt. 1st Class Effie Banks**  
**SHARP Victim Advocate**

**Work: 480-0660 or 480-1419**

**USAG-KA SHARP Pager:**  
**808-580-3241**

**DOD SAFE Helpline: 877-995-5247**

J3N1RL6KDG9RWPTYQDF for additional information, including the full job description, qualifications, and resume submission instructions.

NAN, INC. seeks a project engineer, welder, welding inspector, quality control manager, and site safety and health officer. To apply, visit [www.nanhawaii.com](http://www.nanhawaii.com) and contact Clint Ueatari at 480-2632, 480-4995 or 480-4996.

TRIBALCO is hiring for multiple positions. Applicants must meet job requirements. Apply online at [tribalco.com/jobs](http://tribalco.com/jobs), [www.kaihonua.com](http://www.kaihonua.com), and [www.akima.com](http://www.akima.com). Contact Tribalco Human Resources at 480-4344. Visit [www.tribalco.com/careers.html](http://www.tribalco.com/careers.html). An active security clearance is required.

QUANTUM DYNAMICS, INC., is accepting resumes for positions on Kwajalein and Roi-Namur in the following areas: vehicle maintenance, transportation motor pool, movement control and custodial; and apply at <https://qdyncorp.com/home/careers/>. You may also visit the HR Office in Bldg. 700. Contact the Human Resources manager at 480-0782 or administrative assistant at 480-4916 for more information.

RGNEXT, LLC seeks qualified candidates to fill open positions on Kwaj and Roi in engineering, technical, COMSEC and other areas. For information and to apply, visit [rgnext.com](http://rgnext.com).

**SUBSTITUTE TEACHERS.** Kwajalein School System is hiring part-time substitute teachers for on-island hire with no guaranteed hours. Minimum requirements: confidentiality, 4-year degree and love of working with kids. Teaching certificate preferred. CNACI background check must be completed after receipt

**Postal Notice**

**“Let your voice be heard with ICE”**

**Step 1: [ICE Home \(disa.mil\)](http://disa.mil)**

**Step 2: Click search**

**Step 3: Choose USAG-KA Post Office and select, “General Site Comment.”**

**Step 4: Let your voice be heard. Then, click submit.**



of job offer. Apply at [careers.vectrus.com](https://careers.vectrus.com) or send resume and letter of application to [uhrenp@kwajalein-school.com](mailto:uhrenp@kwajalein-school.com).

TRUESTONE is hiring for multiple positions. Contact Tribalco Human Resources at 480-4344 and visit <https://www.akima.com/careers/>. Visit [www.tribalco.com/careers.html](http://www.tribalco.com/careers.html).

**KOMMOL TATA**  
\*\*Send in your thank-yous, signed or anonymous, to [kwajaleinhourglass@vectrus.com](mailto:kwajaleinhourglass@vectrus.com).

Thank you to the wonderful ladies at Surfway! My family appreciates you very much.

Great job to the guys at the Small Boat Marina. We can always count on you.

I went to Burger King this week. They handled a huge long line quickly, and I was grateful. —Mike S.

Hi, I would like to thank the Custodial Team. There are lots of teammates who take care of our building, and I am still learning everyone's names. However, I do want to say thank you for their professionalism and courtesy. Without fail, they make our work environment a better and more relaxed place to conduct business. Cheers!

Thanks to the car that slowed down last week for the kids on my street when they went to go chase down the basketball that got away. —E.B.

I want to thank the Vet Tech, Heather, for looking after our cat. He came a long way to yowl on Kwaj, and we want to keep him healthy for a long time.

Big surprise, right? Hermit crabs don't always make good pets. My kid catches a little one and comes out in the morning to discover the bowl tipped over. "Spot" is gone, and my kid is crying his eyes out. Luckily, our friendly neighbor helped us locate a stunt double. "Spot 2" is doing fine this week, and my kid doesn't know the difference.

To all of the fantastic individuals who continue to make Kwaj such a beautiful and unique place to live, you have my undying gratitude. Thanks to you from this new Kwaj Mom.

Thank you, Mr. Miller & Miss Ashley, for doing such a great job teaching music to our kids!

When I needed chicken nuggets, you brought me a box. Thanks. —John

My coworkers are awesome. I just wanted to say that here, so people will wonder which department it is that is so great (though I already know: It's my people!). —Dive Buddy

Thank you so much to Father Lando who is helping the Catholic congregation. All of us are so happy you are willing to help out on Kwaj.

# MASTER DRIVER TRAINING

## MASTER DRIVER CLASS

June 8 at 1 p.m.

Bldg. 856, Room 103

(Automotive area behind Bldg. 808)

Call 480-3376 to schedule your appointment. Class size is limited.

\*\*\*Note: Bring your valid OF-346.\*\*\*



## June 25 at the Adult Pool

Enjoy food and music at 8 p.m., and stay for the drag show at 9 p.m. Guests must bring their own beverages. This event is for guests aged 21+

Thanks to the Kwaj Connect buddies who always help me fill in the grocery supplies I don't have.

To the kind lifeguard who gave us a hand last week (I didn't get your name, sorry), we want to say thank you to the moon and back! You guys are great.

You wouldn't think you could get lost on this island. Guess again. One of the MWR technicians helped me find my way back. A huge thank you to all of you!

Didn't get this guy's name, but a super nice guy stopped to help me pump up my bike tires. I had enough air to get home before I replaced the tube. Chivalry is not dead after all. Thanks!

To our friends and neighbors who brought food over during our first week on island, you are so nice!

I wonder if it would be possible to thank the guys at Automotive who helped us with our cart last week. I was grateful for their help.

### NOTICES

**SCHOOL SYSTEM EMAILS.** KSS emails have changed. School email addresses now end with [@kwajalein-schools.org](mailto:@kwajalein-schools.org). Ex: [uhrenp@kwajalein-schools.org](mailto:uhrenp@kwajalein-schools.org). The former email addresses will work through the summer. However, please begin using the new email addresses.

**BARGAIN BAZAAR Summer Hours.** June 1 – Aug. 30, Wednesday only, 4:30 – 6:30 p.m. Jino Jen 1 ran in June nan 30 ran in August. Wenje Wot, 4:30 – 6:30 p.m.

**RMI ENTRY REQUIREMENTS.** Updated entry requirements for the RMI by air or seaport include the following requirements: Adults aged 18-years-old and up must have completed one primary COVID-19 vaccine series. Primary series: Johnson & Johnson single dose; Pfizer completed series (two doses); or Moderna completed series (two doses) Boosters are not currently mandated. There is no vaccination requirement for children under age 18.

**ISLAND ORIENTATION** and Newcomer's Briefings occur in the REB, behind the Island Memorial Chapel. To register, email [KWAJ\\_OSO\\_Ops@Vectrus.com](mailto:KWAJ_OSO_Ops@Vectrus.com) or call 480-3511.

**ARMA.** Log in to ArMa, the Army Maintenance Application, to report issues for all buildings maintained by the Department of Public Works. Contact Public Works at 480-3550.

**AUTOMOTIVE LICENSING.** The Automotive Licensing Office has moved to Bldg. 808. Visit during regular hours of operation to complete license testing and documentation.

**DON'T TAKE CULTURAL ARTIFACTS.** It is illegal to remove cultural resources from the atoll. This includes any protected species, unexploded ordnance, WWII-era artifacts and ancient Marshallese artifacts. These resources are protected under U.S. federal and RMI law. Do not remove these pieces of atoll history from Kwajalein. For questions contact the Kwajalein Archaeology Office at 480-8867.



POST OFFICE. Customers must notify the post office before leaving for 30 days or PCS'ing. Per DOD 4525.6-M, mail is only allowed to be held for 30 days with or without prior notice. Mail is considered unclaimed on day 31 and will be returned to the sender. Email the post office to authorize pick up for your mail and packages. When PCS'ing, provide a forwarding address. Contact James Smith with questions at 480-3461 and james.e.smith2295@army.mil.

EMERGENCY MANAGEMENT., If an emergency or disaster occurred, would you and your family be notified?  
1) Visit the USAG-KA Emergency Management webpage, <https://home.army.mil/kwajalein/index.php/my-fort/EM>  
2) Click on "Mass Notification"  
3) Follow the registration instructions.

PASSPORTS

\*\*\*Passport services are temporarily on hold until the U.S. State Department approves a new head of facility for Kwajalein. The community will be notified when services resume. Questions? Contact Mike Sakaio at 480-2103.\*\*\*

Complete the passport application at [travel.state.gov](http://travel.state.gov). Print completed forms and ensure you have a copy of your existing passport and other documents, including parents' identification cards, and birth certificates. Photos must not be older than six months, taken without glasses. Free passport photos are available. Contact Host Nation Activities at 480-2103 for details.

PASSPORT FEES. Adult passport renewal: \$130; Adult passport (first application): \$165; Minor passport (15 and younger): \$135; Adult Passport Card: \$30; and Minor Passport Card: \$15. Only money orders and cashier's checks payable to "U.S. Department of State" are accepted and can be purchased from Community Bank or the post office.

REGULATIONS

TOBACCO USE. USAG-KA Policy Memorandum 600-8 protects others from the negative impact of tobacco use. On USAG-KA, smoking is permitted in designated smoking areas only. Smoking and cigarette butt receptacles must be at least 50 feet from the entrance of facilities.

VEGETATION. Per USAG-KA Regulation 420-1, vegetation may not be planted in the ground without approved permits. Residents may be asked to remove items if planted without approval. Do not place sprouted coconuts in yards.


CANDLES and open flames are not permitted in BQ rooms. The Kwajalein Fire Department thanks you for keeping your neighbors safe.

TAXI

CALL 480-TAXI (8294) or 3341 to book your ride at least 24 hours in advance of your check-in time for United Airlines and ATI flights. The Automotive Department thanks you.


IF YOU DISCOVER A PHONE THAT IS NOT WORKING, PLEASE CALL THE AESD SERVICE DESK AT 480-3000 TO INITIATE A SERVICE TICKET. IN THE EVENT OF AN EMERGENCY, DIAL 9-1-1. IF 9-1-1 DOES NOT WORK FROM YOUR PHONE, CALL 480-2222.

**QUIZZO**  
**OUTRIGGER BAR**




**Team Trivia Night**


**SATURDAY, JUNE 17 AT 7 P.M.**  
**OUTRIGGER BAR**




**FOR MORE INFORMATION VISIT US AT THE MWR OFFICE BLDG. 8224, OR CALL 480-6580**




**ROARING 20S PARTY**






**OUTRIGGER BAR**  
**SUNDAY, JUNE 18 8:30 P.M.**



**FOR MORE INFORMATION, VISIT US AT THE MWR OFFICE BLDG 8224, (480-6580)**











**For more information, please visit us at our Kwajalein Community Sports Facebook Page, Community Activities Office ROI, or call 480 – 6580.**





# UXO SAFETY REMINDER

## PUBLIC SAFETY ANNOUNCEMENT

**Unexploded ordnance** should be treated like dangerous sea creatures: Look, but do not touch.

You can play an important role in keeping Kwajalein safe by knowing what to do when you spot unexploded ordnance.

- **Remember the three R's of UXO:**
- **Recognize** an item as possible unexploded ordnance;
- **Retreat** from the area of the UXO;
- **Report** suspected UXO immediately.

If you discover an object that could be UXO, notify Kwajalein Explosive Ordnance Disposal immediately by calling 480-1433. You can also call CPS at 480-4445. Provide the following information about what you found:

- Location. Note helpful details like the building num-

- ber, GPS coordinates and any prominent landmarks
- Size of the UXO as compared to common items like a football or scuba air cylinder

For a detailed refresher on UXO safety, attend the new island orientation or call Kwajalein EOD at 480-1433.

### Kemejmej R ko 3:

- **Recognize** (kile) juon kwopej bajjok emaron Bokutan ak kein kabokkolok (UXO).
- **Retreat** (Jenliklik) bed ettolok im jab kepaak UXO eo.
- **Report** (Ripoot e) boktun ak kein kabokkolok eo ien eo emokajtata non EOD ilo nomba kein (480-1433) ak CPS (480-4445).

Ken melele kein: Ia eo (nomba in ijo, GPS, kakolle in ijo, etc.); Jonan (jonan e ibben jet kain mweik - football, taan in turan, etc.).

Tiljek kon UXO kein einwot am kojparok menin mour in lo-jet ko rekauwotata. Kalimjek wot jab jibwe. Non bar kakemejmej eok, eokwe jouj im koba lok ilo Island Orientation allon otemjej.

## WEATHER WATCH

### RTS WEATHER STATION STAFF

### WEATHER DISCUSSION

This past week has been rather cloudy and wet as a broad Inter-tropical Convergence Zone was situated over the central RMI. These favorable conditions for shower development will remain through Saturday with widely scattered to scattered showers and stray thunderstorms.

For Sunday and Monday, drier air will begin to work into the mid and upper levels with stronger subsidence aloft to allow for decreasing shower coverage, along with gentle trade winds.

### SATURDAY

Mostly cloudy with widely scattered showers and a stray thunderstorm possible.

Winds will be ENE-ESE between 6-11 knots, with occasional higher gusts near showers.

### SUNDAY

Partly to mostly sunny with isolated showers. Winds NE-E between 6-11 knots, with occasional higher gusts near showers.

### MONDAY

Partly to mostly sunny with stray to isolated showers. Winds NE-E between 5-10 knots, with occasional higher gusts near showers.

### TUESDAY THROUGH FRIDAY

A more typical trade wind regime will take shape next week with weak perturbations embedded within the trade winds that will help to keep stray to isolated showers throughout next week.

Although, with drier air in the mid-levels and subsidence remaining through the week, showers will remain

shallow. Trade winds will gradually increase next week with NE-E winds between 12-17 knots by mid-week.

SUN-MOON-TIDES				
	SUNRISE SUNSET	MOONRISE MOONSET	HIGH TIDE	LOW TIDE
SUNDAY	6:29 a.m. 7:05 p.m.	7:12 p.m. 6:06 a.m.	4:04 a.m. 4.8' 4:29 p.m. 3.6'	10:32 a.m. -0.4' 10:19 p.m. -0.2'
MONDAY	6:29 a.m. 7:06 p.m.	8:16 p.m. 7:05 a.m.	4:43 a.m. 4.9' 5:10 p.m. 3.5'	11:14 a.m. -0.4' 10:59 p.m. -0.2'
TUESDAY	6:29 a.m. 7:06 p.m.	9:21 p.m. 8:08 a.m.	5:24 a.m. 4.9' 5:54 p.m. 3.4'	11:58 a.m. -0.4' 11:40 p.m. 0.0'
WEDNESDAY	6:29 a.m. 7:06 p.m.	10:22 p.m. 8:14 a.m.	6:08 a.m. 4.7' 6:41 p.m. 3.2'	12:45 p.m. -0.2' -----
THURSDAY	6:30 a.m. 7:07 p.m.	11:18 p.m. 10:18 a.m.	6:55 a.m. 4.5' 7:35 p.m. 3.0'	12:26 a.m. 0.2' 1:36 p.m. 0.1'
FRIDAY	6:30 a.m. 7:07 p.m.	----- 11:18 a.m.	7:49 a.m. 4.1' 8:39 p.m. 2.8'	1:17 a.m. 0.6' 2:34 p.m. 0.4'
JUNE 10	6:30 a.m. 7:07 p.m.	12:08 a.m. 12:15 p.m.	8:52 a.m. 3.8' 9:58 p.m. 2.8'	2:19 a.m. 0.9' 3:42 p.m. 0.6'

Effective: June 25, 2023

### KWAJALEIN (KWA)

INFO	SUNDAY NO FLIGHT	MONDAY UA155	TUESDAY UA154	WEDNESDAY UA133	THURSDAY UA132	FRIDAY UA155	SATURDAY UA154
ARRIVING FROM		Guam, Chuuk, Pohnpei, Kosrae	Honolulu, Majuro	Guam, Chuuk, Pohnpei	Honolulu, Majuro	Guam, Chuuk, Pohnpei, Kosrae	Honolulu, Majuro

### CHECK-IN COUNTER CLOSES NINETY (90) MINUTES PRIOR TO SCHEDULED DEPARTURE

*CHECK-IN COUNTER HOURS		2:00PM - 4:50PM	10:30AM - 11:15AM	2:00PM - 4:15PM	11:15AM - 11:55AM	2:00PM - 4:50PM	10:30AM - 11:15AM
ARRIVAL TIME		5:40PM	12:05PM	4:45PM	12:25PM	5:40PM	12:05PM
PASSENGER SCREENING		2:00PM - 5:00PM	10:30AM - 11:25AM	2:00PM - 4:25PM	11:20AM - 12:00AM	2:00PM - 5:00PM	10:35AM - 11:25AM

### BOARDING BEGINS IMMEDIATELY AFTER CABIN INSPECTION IS COMPLETE

DEPARTURE TIME		6:20PM	12:45PM	5:45PM	1:25PM	6:20PM	12:45PM
DESTINATION		Majuro, Honolulu	Kosrae, Pohnpei, Chuuk, Guam	Majuro, Honolulu	Pohnpei, Chuuk, Guam	Majuro, Honolulu	Kosrae, Pohnpei, Chuuk, Guam

\*Passenger must be checked-in NO LATER THAN NINETY (90) minutes prior to scheduled departure time.

Cargo must be booked 48 hours prior to tendering day of flight

TIMES ARE SUBJECT TO CHANGE

UNITED



Effective June 25, the Island Hopper will resume full service to Kwajalein Atoll.



Do you have a complaint or a concern? Dial 1-800-864-8331 to contact the United Airlines Help Center.

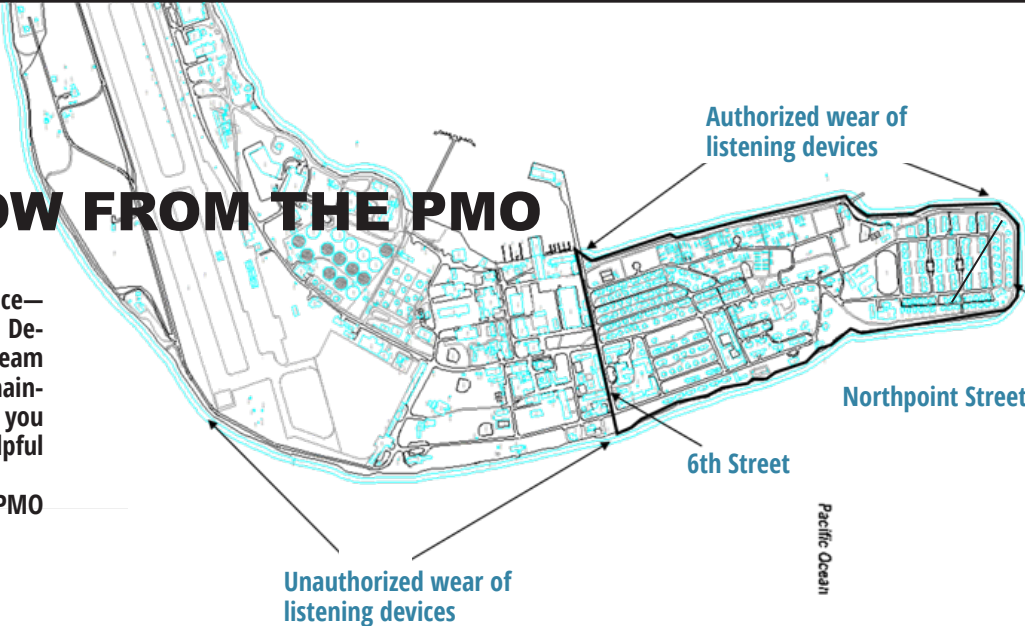
Visit <https://www.com/en/us/customercare> to start a request with the UA Customer Care team.



# GOOD-TO-KNOW FROM THE PMO

The Kwajalein Provost Marshal's Office—better known as the Kwajalein Police Department—is located in Bldg. 806. The team welcomes the chance to help you and maintains an active Facebook page where you can private message questions and helpful information.

Read on for a few updates from the PMO about safety and island life.



## REGULATION UPDATE

USAG-KA Regulation 56-4 Motor and Non-Motor Transportation, Vehicle Operation and Control, was signed into effect April 26. (This action rescinds USAG-KA Regulation 190-5, Motor Vehicle, Non-Motor Vehicle and Bicycle Traffic Supervision, and consolidates its contents into USAG-KA 56-4).

If you enjoy listening to music or audiobooks while walking or doing physical fitness activities around Kwajalein, this regulation applies to you.

- Wear of portable listening devices is authorized only while walking, running, jogging and cycling on USAG-KA roads between 6th Street and Northpoint Street, so long as the device is not “noise canceling.”

Wear of listening devices south of 6th Street is unauthorized.

- Bicycles and/or riders are required to operate a form of lighting in use while operating on USAG-KA roads between sunset and sunrise. Headlamps on the rider and/or flashlights affixed to the bicycle are acceptable.
- Wear of protective helmets while cycling is a Sponsor's decision. However, helmets are required when conducting “speed training.”

For more information, email [usarmy.bucholz.311-sig-cmd-mbx.usag-pmo@army.mil](mailto:usarmy.bucholz.311-sig-cmd-mbx.usag-pmo@army.mil)

## HOW TO SUBMIT GUEST SPONSORSHIP FORMS

The Provost Marshal's Office will no longer accept hard copy forms. Only forms sent digitally will be accepted. All 55R's, Community Exchange, 480's and Day Guest forms will be sent to [usarmy.bucholz.311-sig-cmd-mbx.usag-pmo@army.mil](mailto:usarmy.bucholz.311-sig-cmd-mbx.usag-pmo@army.mil).

All documents must come from your servicing Human Resources representative. **All forms must be received 14 days prior to the beginning of travel of the sponsored.**

Questions regarding forms can be directed to the 480-4416 or 3739.

## FY21 ARMY FAMILY HOUSING GROUNDBREAKING CEREMONY

The U.S. Army Corps of Engineers and Nan Inc. would like to formally invite you to the groundbreaking ceremony for the FY21 Army Family Housing.

**Where:**  
Lincoln Street near North Point

**When:**  
June 24 at 9 a.m.



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