

THE KWAJALEIN HOURGLASS



THIS WEEK

MOVE IT
LOGISTICS TEAMS AT WORK 2

SPRINT FOR SPAM
AT TURKEY TROT FUN RUN 3

ROI SUPPORTS YYWC
WITH HOLIDAY SHOPPING 10

LOGISTICS PERSONNEL HOIST A DISUSED FIRE TRUCK ONTO A VESSEL AT ECHO PIER.

 JESSICA DAMBRUCH



With the help of a crane operator, a Kwajalein aircraft rescue and firefighting vehicle is loaded onto a vessel in mid-November 2020. The vehicle arrived on Kwajalein damaged. For safety, it was not used while on Kwajalein. Personnel from DI logistics teamed up with vessel operations crews to offload the truck.

BY JESSICA DAMBRUCH

Lifting a multi-ton vehicle into the air is never an easy task to accomplish, but an experienced team can make it happen. Such was the scene during a recent operation at Echo Pier as logistics personnel worked to load a fire truck onto a container vessel.

The truck is an aircraft rescue and firefighting vehicle for the Kwajalein Fire Department. ARFF vehicles are typically utilized by firefighters for airfield safety operations. However, this vehicle had arrived damaged and could not be operated safely in the field, said Kwajalein Fire Department Chief Charles Chambers.

The truck will be returned to U.S. Army Garrison-Kwajalein Atoll after receiving much-needed repairs.

“It’s a very good truck, but the vehicle had mechanical and electrical issues that require specialized attention,” said Chambers. “It will be an asset to Kwajalein once it has been repaired.”

After coming a great distance to Kwajalein, getting the truck back onto a vessel was no small operation.

After KFD personnel drove

the truck onto the pier, logistics personnel wearing personal protective equipment secured it inside a sturdy, yellow lifting harness tethered to a Stennis—a large bracket used by crane operators to hoist shipping containers.

Next, personnel took hold of heavy lines trailing from the Stennis to help guide the truck as it lifted it into the air. Crewmates observed the operation and communicated on the vessel via radio as the truck slowly lifted from the ground.

The firetruck was airborne. For a moment, it hung suspended in the air over the deck of the vessel. Below, on the pier, personnel called to each other over the low, mechanical thrum of the crane to stand ready, stand back and to prepare for the next step in the operation.

The cover to the ship’s hold rolled open, and the truck descended and disappeared into the vast cargo bay where it would be secured in its new home during future weeks in transit. When it returns to USAG-KA, it will be freshly outfitted and ready to roll when duty calls.

For the team on the pier, it was mission accomplished

and on to the next task.

“I am proud of the ability of our team to work together,” said Maintenance Superintendent William Cox. “The success of these intense operations is due to the strong skills of our stevedores and everyone watching out for safety.”

In addition to safety, Cox said timing is an important factor in balancing major tasks like the truck lift with daily operations necessary

for island life.

“The fire truck was a critical [job],” he said. “These can be dangerous lifts if not completed according to the lifting requirements. But the fire vehicle is not the only important lift the stevedores do. We must continue to supply the island with equipment, supplies and food. So, we depend on completing each lifting operation in a timely manner.”



U.S. ARMY PHOTOS BY JESSICA DAMBRUCH

Safety first: Here are three men you are sure to meet during operations at Echo Pier. From left: Safety Specialist Darryl Small, On Condition Cyclic Maintenance Superintendent William Cox and Heavy Equipment Operations Supervisor James Chong-Gum ensure team safety is a priority at all times during big jobs.

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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1



2



3



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U.S. ARMY PHOTOS BY JESSICA DAMBRUCH

1) Runners and walkers travel down Ocean Road during the Turkey Trot. 2) Heather Miller, left, accepts a turkey from Bob Sholar, center and Jane Sholar, right. 3) Kwaj resident Pat Weber is a pro at this Turkey Trot business. 4) This year's first-place winner and proud recipient of the Hot Dog Award was Brian Dishman. 5) Jesse Forsmann is the proud winner of a turkey. The Forsmanns also earned the distinction of being a family with all members participating in the fun run.

SPAM ALERT: IT'S EVERYONE'S FAVORITE DINNER FUN RUN

BY JESSICA DAMBRUCH

Kwaj athletes kicked off the holiday season this past weekend with the annual Kwajalein Running Club Turkey Trot. The fun fitness run event challenges participants to jog, run and walk their way to victory for the chance to win offbeat prizes.

The Turkey Trot doesn't guarantee the biggest win to the fastest runner. The event is as much of a "thinking man's game" as a dinner dash. Event coordinators Bob and Jane Sholar double the fun by introducing a simple analytical element: math. Experienced athletes and school-aged children have the chance to earn bragging rights and food prizes by estimating their most accurate time on a 2-mile neighborhood course. The more dynamic the participant finishing time—no matter whether a runner over- or undershoots their initial estimate—makes

for a more entertaining prize.

After a brief safety talk, parents and children of all ages on bikes, in strollers and on foot traversed the course to victory. Of this year's more than 80 participants, several were below five years in age.

Together, the Sholars hoisted semi-frozen meats and food items out of a massive cooler as they read out award-winners and prizes.

Mariel Pace, Ellie Miller and Jesse Forsmann each took home whole turkeys for ending their run with times closest to their estimates. Heather Miller received the Chicken Award for the next closest time. Brian Dishman earned two packs of franks—the speedy trophy for the Hot Dog Award.

The next round of awards swept the side dishes. Ashley Howe took home cranberry sauce. Lori Range claimed the coveted Bologna Award. Others won

awards of shrimp, stuffing and Spam.

Each year, the youngest person to complete the 2-mile course unassisted on their own power earns a Cornish Hen Award—and here, drama ensued.

"This year's event was characterized by an unprecedented series of four post-race confessions of lift assistance on the course," wrote Sholar to the Hourglass, "by parents of pre-Ks. In an amazing display of Kwajalein community camaraderie, these admissions were vocalized live, serially redirecting the awards ceremony, as parent after parent declined the bird on principle."

Ultimately, Sholar awarded four-year-old Delina Cardillo the coveted Cornish Hen Award for a tasty finish to the event.

Congratulations to this year's Turkey Trot participants. For photos, visit the Kwajalein Hourglass Flickr page.



SURPRISING SHARK FACTS

EXTERNAL REPORT

By The National Oceanic and Atmospheric Administration Fisheries

The Republic of the Marshall Islands is home to a large shark sanctuary. Before you hit the lagoon for your next dive, test your shark knowledge with these tips from the National Oceanic and Atmospheric Administration Fisheries.

1) Sharks do not have bones.

Sharks use their gills to filter oxygen from the water. They are a special type of fish known as "elasmobranch," which translates into fish made of cartilaginous tissues—the clear gristly stuff that your ears and nose tip are made of. This category also includes rays, sawfish, and skates. Their cartilaginous skeletons are much lighter than true bone and their large livers are full of low-density oils, both helping them to be buoyant.

Even though sharks don't have bones, they still can fossilize. As most sharks age, they deposit calcium salts in their skeletal cartilage to strengthen it. The dried jaws of a shark appear and feel heavy and solid; much like bone. These same minerals allow most shark skeletal systems to fossilize quite nicely. The teeth have enamel, so they show up in the fossil record too.

2) Most sharks have good eyesight.

Most sharks can see well in dark lighted areas, have fantastic night vision, and can see colors. The back of sharks' eyeballs have a reflective layer of tissue called a tapetum. This helps sharks see extremely well with little light.

3) Sharks have special electroreceptor organs.

Sharks have small black spots near the nose, eyes, and mouth. These spots are the ampullae of Lorenzini – special electroreceptor organs that allow the shark to sense electromagnetic fields and temperature shifts in the ocean.

4) Shark skin feels like sandpaper.

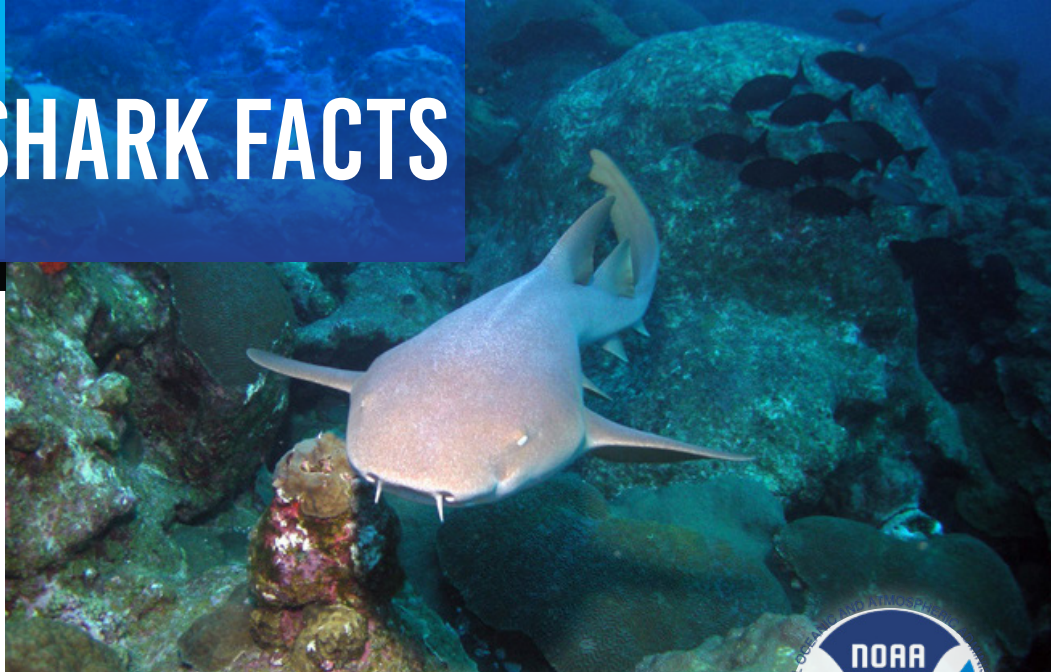
Shark skin feels exactly like sandpaper because it is made up of tiny tooth-like structures called placoid scales, also known as dermal denticles. These scales point towards the tail and help reduce friction from surrounding water when the shark swims.

5) Sharks can enter a trance.

When you flip a shark upside down they go into a trance-like state called tonic immobility. This is the reason why you often see sawfish flipped over when our scientists are working on them in the water.

6) Sharks have been around a very long time.

Based on fossil scales found in Australia and the United States, scientists hypothesize sharks first appeared in the ocean around 455 million years ago.



The nurse shark, a species commonly spotted around Kwajalein Atoll, cruises the ocean floor.

NOAA PHOTO



7) Scientists age sharks by counting the rings on their vertebrae.

Vertebrae contain concentric pairs of opaque and translucent bands. Band pairs are counted like rings on a tree and then scientists assign an age to the shark based on the count. Thus, if the vertebrae has 10 band pairs, it is assumed to be 10 years old.

Recent studies, however, have shown that this assumption is not always correct. Researchers must therefore study each species and size class to determine how often the band pairs are deposited because the deposition rate may change over time. Determining the actual rate that the bands are deposited is called "validation."

8) Blue sharks really are a shade of blue.

The blue shark displays a brilliant blue color on the upper portion of its body and is normally snowy white beneath. The mako and porbeagle sharks also exhibit a blue coloration, but it is not nearly as brilliant as that of a blue shark. In life, most sharks are brown, olive, or grayish.

9) Each whale shark's spot pattern is unique as a fingerprint.

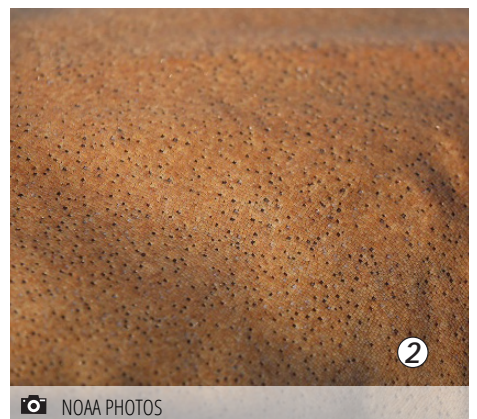
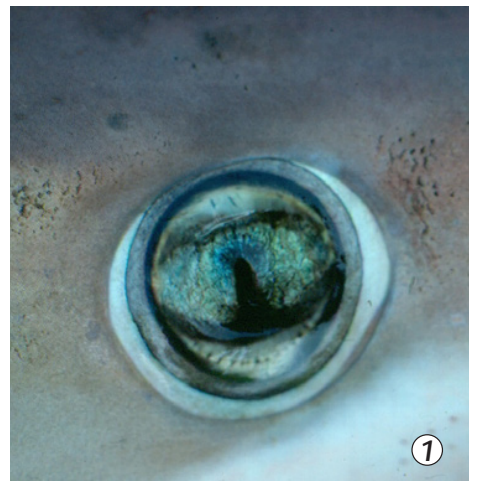
Whale sharks are the biggest fish in the ocean. They can grow to 12.2 meters and weigh as much as 40 tons by some estimates! Basking sharks are the world's second largest fish, growing as long as 32 feet and weighing more than five tons.

10) Sharks use spiracle motion to breathe.

Some species of sharks have a spiracle that allows them to pull water into their respiratory system while at rest. Most sharks have to keep swimming to pump water over their gills.

A shark's spiracle is located just behind the eyes which supplies oxygen directly to the shark's eyes and brain. Bottom dwelling sharks, like angel sharks and nurse sharks, use this extra respiratory organ to breathe while at rest on the seafloor. It is also used for respiration when the shark's mouth is used for eating.

11) Not all sharks have the same kind of teeth.



1) Here's looking at you: A close-up look into the green eye of a night shark reveals a multitude of colors in the iris. 2) The skin of a Sandbar shark isn't unlike the rough texture of sandpaper.

Mako sharks have very pointed teeth, while white sharks have triangular, serrated teeth. Each leave a unique, tell-tale mark on their prey. A sandbar shark will have around 35,000 teeth over the course of its lifetime!

12) Different shark species reproduce in different ways.

Sharks exhibit a great diversity in their reproductive modes. There are oviparous (egg-laying) species and viviparous (live-bearing) species. Oviparous species lay eggs that develop and hatch outside the mother's body with no parental care after the eggs are laid.

For full text of the article, see <https://www.fisheries.noaa.gov/>



FOR A HOLIDAY PARTY HONORING OUR

Home Helpers

Thursday, Dec. 3 from 11:30 a.m. - 12:30 p.m.

at the Bartel Residence - 241 Ocean Road

For more information, check out the Facebook event page.

CYS DECEMBER SPOTLIGHT



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

Child Development Center

Baru

Saturdays - Water Play Day

Bako

Tuesdays - Pre-K Music Class
Tuesdays - STEAM Swim Day. Send your child with water clothes, a towel and dry clothes
Wednesdays - STEAM Functional Fitness
Thursdays - Pre-K Music Class
Thursdays - STEAM Library
Saturdays - Pre-K Music Class
Saturdays - STEAM Reading Buddies

Important Dates

Dec. 4 - STEAM Yoga
Dec. 4 - Pre-K Winter Concert- 5 p.m. at the Kwajalein High School MP Room
Dec. 19 - Christmas PJ Day
Dec. 19 - January 5- Pre-K Vacation.
Care will be available.
Dec. 31- CDC New Year's Party

Start Smart Sports

Parent and Child Yoga - Registration is Dec. 22 - Jan. 5.
Season runs Jan. 14 - Feb. 4

School-Age Care

Tuesdays - Art
Wednesdays - Functional Fitness - 2:15 - 3:15 p.m.
Thursdays - STEM
Fridays - Recreation
Saturdays - Character Counts

SAC Sports

Ninja Warrior Challenge - Registration is Dec. 22 - Jan. 5. Season runs Jan. 12 - Feb. 9

Important Dates

Dec. 12 - Open Rec
Dec. 18 - Jan. 5 - Winter Camp

Namo Weto Youth Center

Tuesdays - Recreation, 3:15 - 4:15 p.m.
Keystone Meetings - 11:40 a.m.
Wednesdays - Tremendous Trivia and Game Night, 4:30 p.m.
Youth Action Council Meeting - 4 p.m.
Thursdays - Ted Talks - 4 p.m.
Fridays - Frappucinos - 4 p.m.
Saturdays - Smoothies - 4 p.m.
Sundays - Keystone Officers Meeting, 4:15 p.m.
Sundays - Dungeon Masters - 4 p.m.
Sundays - Yoga - 6 p.m.

Special Events

Nov. 29 - Snorkel Sunday - 2 p.m.
Dec. 18 - Gingerbread houses
Dec. 19 - Caregiver Course Day 1 from noon - 3 p.m.
Dec. 22 - Caregiver Course Day 2 from noon - 3 p.m.
Dec. 23 - Caregiver Course Day 3 from noon - 3 p.m.
Dec. 23 - Holiday Party at 3:30 p.m.

Parent Information

The Namu Weto Youth Center will be closed Dec. 5 for the Holiday Parade and Tree Lighting Ceremony and Dec. 24 - 26 for Christmas. *All CYS Facilities will be closed Dec. 25 for Christmas Day and Jan. 1 for New Year's Day.

For CDC activities at the Millican Family Pool, parents are reminded to send children with water clothes, a towel, dry clothes and swim diaper if needed.



WHEN THE VTC WAS THE BEST WAY TO PHONE HOME

BY JESSICA DAMBRUCH

The ability to communicate qualitatively at a distance during the pandemic is perhaps one of the few gems of the year 2020 and for Kwajalein, it is no exception. Many things about the island have changed over the years, but the joy of talking to loved ones and friends miles away has remained as constant as ever.

Over the holidays, Kwajalein residents look forward to the chance to make those long chats to catch up on the latest scuttlebutt and family news.

So, imagine making a call to your family—not from the comfort of your quar-

ters—but right down the hall from the Range director. Not too long ago, the Ronald Reagan Ballistic Missile Defense Test Site—in 1997, it was better known as the Kwajalein Missile Range—invited island residents to phone home from the Video Teleconference Center typically reserved for official meetings. Over several weeks, RTS accepted appointments for video chats with families and loved ones.

If that scenario isn't novel enough—it's true, by the way—VTC technicians even offered to provide a recording of the session as a keepsake if you brought your own VHS tape to the studio. There are

people living on Kwaj who own stacks of the VHS-equivalent of today's cellphone video conversations. Back then, they were a new amazing way to communicate. If any of these residents still have VHS players, they ought to break those out and watch a few, just to see what's changed. Chances are good the delight of seeing your family will come back like it was yesterday.

Check out the historic Kwajalein Hourglass article by Lynn Coppes below for more about one of the most innovative solutions for calling home in 1997.

Volume 37, Number 93

Saturday, November 29, 1997

U.S. Army Kwajalein Atoll, Republic of the Marshall Islands

Video teleconferencing enables residents to visit with family, friends

Story and photo by Lynn Coppes

It's a long way to the states, and if you can't travel there to see family and friends during the holidays, USAKA/KMR has the next best thing—a video visit

Video teleconferencing will be offered again this year in the USAKA/KMR Video Teleconference Center to all Kwajalein and Roi-Namur residents from Dec 20 to Jan 3

A form requesting participation is on page 12 of today's Hourglass. Deadline for submission is Dec 15

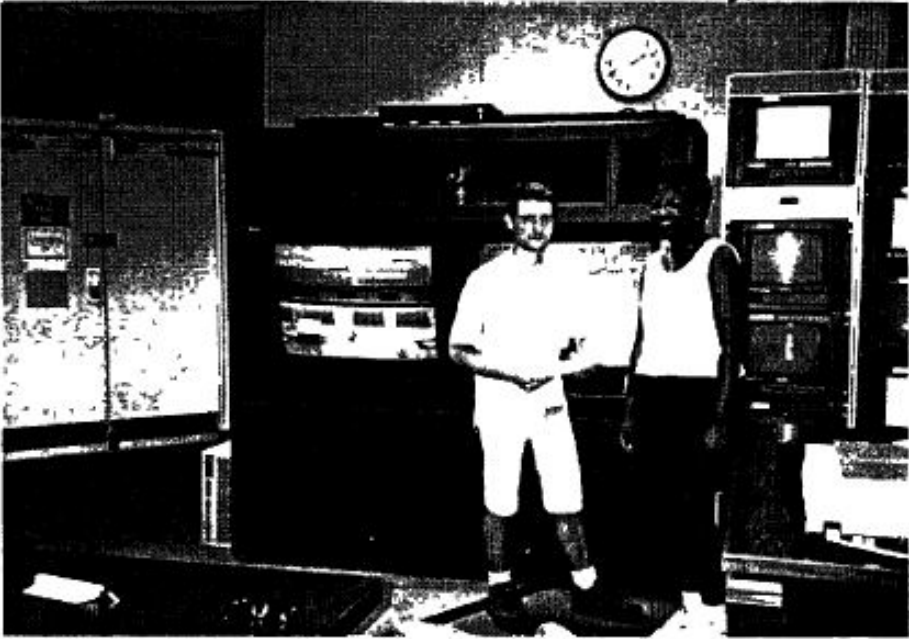
We're taking reservations starting tomorrow, says Ray Harmon, video production specialist. "We do our best with the many requests, but to ensure a visit residents should submit the form as soon as possible."

If you are an early riser, Harmon suggests you take advantage of the morning slots starting at 5:30 a.m. All residents can submit a request, however, as in years past, unaccompanied personnel will have priority.

Harmon asks that people show up 15 minutes early for appointments. Also, he advises those who would like a permanent memento of their video visit to bring along a blank standard VHS tape.

"Participants have mentioned how meaningful these visits have been to them," says Harmon. "It's a chance for people back home to see how the kids have grown and even to see babies for the first time. It's also fun for people to open gifts during the visit."

Privacy is ensured unless Harmon



Ray Harmon, video production specialist, and Sophia Gordon, assistant VTC technician, will be taking reservations for video visits starting tomorrow. Visits will be scheduled Dec 20 to Jan 3. Reserve your spot by filling out the form on page 12 of today's paper.

or Sophia Gordon, assistant VTC technician, is asked to help with a participant's visit.

To make a reservation, simply fill out the form and mail it. You will receive a confirmation, instructions, and directions to the center.

Following is a partial list of participating VTCs. If you do not see a VTC in the area you are interested in, call Harmon or Gordon at 53998.



ATTENTION ISLAND RESIDENTS

THANKSGIVING HOURS OF OPERATION FOR THE KWAJALEIN AND ROI-NAMUR POST OFFICES HAVE ENDED. NORMAL HOURS OF OPERATION RESUMED ON ROI-NAMUR NOV. 27. THE KWAJALEIN POST OFFICE REOPENS NOV. 30. THANK YOU FOR YOUR SUPPORT.

HISTORIC STORMWATCH

BY JESSICA DAMBRUCH

One year ago at a Thanksgiving dinner table, the dinner-goers uttered a mighty groan. It wasn't a reaction to dinner. Someone had just told a bad pun. It was so bad that it was, in fact, a great pun. Everyone recovered and contributed their own jokes, but they all knew top honors went to the joke-teller, former Kwaj resident Andrew Hitt.

Hitt's talent for parsing ideas and technical concepts made him the ideal writer for a Kwajalein Hourglass article

he authored during an auspicious year: the anniversary of the violent Typhoon Zelda.

During the 1991 storm, many homes on Ebeye were damaged and facilities on Kwajalein were shredded by fierce winds. The event left a strong impression about the importance of disaster and emergency preparedness in the 1992 community that has not faded.

Believe it or not, "typhoon" is not an easily swapped regionalism, like "pop" and "soda." In a day and age when we interchange terminology, the past

storm begs the question—is there any difference between typhoons and hurricanes? Also, how can we help family members stay safe in extreme weather conditions and prepare for possible safety issues?

Check out Hitt's account of weather know-how below. This weekend, find time to speak with your family about emergency preparation plans for your household.

For more information, check out the evacuation maps for Kwajalein and Roi in this Kwajalein Hourglass and contact USAG-KA Safety Officer Deirdre-Wyatt Pope at 5-1442.

Friday
November 27, 1992

THE KWAJALEIN HOURGLASS

Page 3

Typhoon and Hurricane: What's the Difference?

Contributed by Andrew Hitt

One year ago Kwajalein had an uninvited Thanksgiving Day guest, Typhoon Zelda. Zelda damaged our island last year, and Florida, Guam and Hawaii still suffer under the assaults of Andrew, Omar and Iniki. But the mild passing of Typhoon Gay gives Kwajalein another reason to be thankful this season.

What exactly is a typhoon or a hurricane, how are they formed, and who chooses the names given to the storms? Typhoon and hurricane are names used to further classify a storm called a tropical cyclone. A tropical cyclone is an atmospheric condition in which the air movements form a closed circulation around a center of low pressure. To qualify as a typhoon, a system must have winds with a velocity of 65 knots (73 miles per hour) or greater.

A cyclonic circulation implies a circular rotation, but of which direction? In the Northern Hemisphere a cyclone rotates counter clockwise. In the Southern Hemisphere a cyclone rotates in a clockwise direction.

Factors affecting their formation include the water temperature, humidity, air pressure at the surface, and the effect of the Earth's rotation. The water temperature must be sufficiently warm to supply the air above with a great deal of moisture. The air pressure should be low enough to cause a convergence of air masses. The effect of the rotation of the Earth, called the Coriolis force, must be enough to cause a circular pattern to occur. These most often occur at latitudes less than twenty degrees (Kwajalein is 8.7 degrees north) but not in the high latitudes where the ocean temperature is too cold.

Cyclones may begin to form when a low pressure area causes the warm, moist air to converge toward a center. This air must exit somewhere. By rising and spiraling upward high into the atmosphere the air diverges away from the center of the cyclone. This moisture-laden air cools and forms clouds and rain. These high clouds are what we see in satellite images.



The aftermath of Tropical Storm Zelda. Zelda changed the landscape of Kwajalein's Pine Street after she made her Thanksgiving appearance in 1991. (U.S. Army file photo)

The main global effect of cyclones is to transport energy in the form of latent heat from the lower latitudes to the higher latitudes, thus helping to equalize the greater solar energy absorbed by the lower latitudes of the Earth. The underlying warm water is the engine of the tropical cyclone.

Depending upon its location on the Earth, the cyclone will be called by a certain type: hurricane, cyclone, typhoon, cordonazo, or willy-willy. A cyclone that forms in the Atlantic, Caribbean, Gulf of Mexico, or west coast of Mexico is called a hurricane. Off the west coast of Mexico it may be called a cordonazo. In the Indian Ocean it is simply called a cyclone. In the western North Pacific and most of the South Pacific it is called a typhoon. The Australians have their own name for a cyclone which forms near Australia: willy-willy.

The United States has three organizations involved with observing these types of storms. One is the National Hurricane Center in Miami. Another is the Central Pacific Hurricane Center located in Honolulu. The final group is the Joint Typhoon Warning Center in Guam. Hawaii has jurisdiction from 140 to 180 degrees West longitude, while Guam

observes from 180 degrees to the east coast of Africa.

The naming of these tropical cyclones, such as Andrew, Omar, Iniki, gives these organizations a handle by which to refer to the storms. A list of names is submitted by each of the hurricane (or typhoon) centers at the National Hurricane Conference, the body responsible for selection of proper names. A new list is supplied every few years to replace names that have been retired. Names of infamous storms that have caused mass death and destruction are never used again. There probably will never be another Andrew or Iniki.

Hurricanes and typhoons are one of the most powerful and feared storms of the world. They can cause destruction of life and property over vast areas. But they also serve a purpose in nature by transporting the heat of the tropics to the higher latitudes, helping to balance the world's climates. Hurricanes and typhoons are in reality exactly the same weather formations—they are both tropical cyclones. The only difference lies in what mankind has chosen to call them depending upon where they occur.

ISLAND REORIENTATION

September is Preparedness Month and an excellent time to preplan for success and safety when facing unexpected circumstances posed by natural disasters. Have questions about island safety? Contact USAG-KA Safety Officer Deirdre Wyatt-Pope at 5-1442.

Kwajalein Resident Evacuation Plan

- A — Kwajalein High School
- B — Dental Facility, Bldg. 357
- C — Warehouse, Bldg. 602
- D — All bachelor quarters
- E — Kwajalein Hospital
- F — Jabro Transient Facility, or Macy's, Bldg. 704
- G — Grace Sherwood Library, Bldg. 805
- H — Religious Education Building, Bldg. 671

Shelter Locations for Zones 1 – 11

- Zone 1: Kwajalein High School, Bldg. 361
- Zone 2: Grace Sherwood Library
- Zone 3: Jabro Transient Facility, or Macy's
- Zone 4: Floors 2 and 3 of bachelor quarters
- Zone 5: Public Works Administration, Bldg. 804
- Zone 6: Jabro Transient Facility, or Macy's, Bldg. 704; Religious Education Bldg. 671
- Zone 7: Dehumidified Warehouse, Bldg. 993
- Zone 8: Kwajalein Fire Department, Bldg. 904
- Zone 9: Reagan Test Site, Bldg. 1010
- Zone 10: None
- Zone 11: DCCB, Bldg. 1500

The shelter evacuation plan for Kwajalein housing residents and during off-duty hours is limited to three primary locations: Bldg. 361, 805 and 704.

The upper floors of bachelor quarters will also serve as residential shelter locations for BQ residents on lower floors, and the senior resident for each BQ will serve as the warden. BQ's will not normally store shelter kits prior to any emergency.

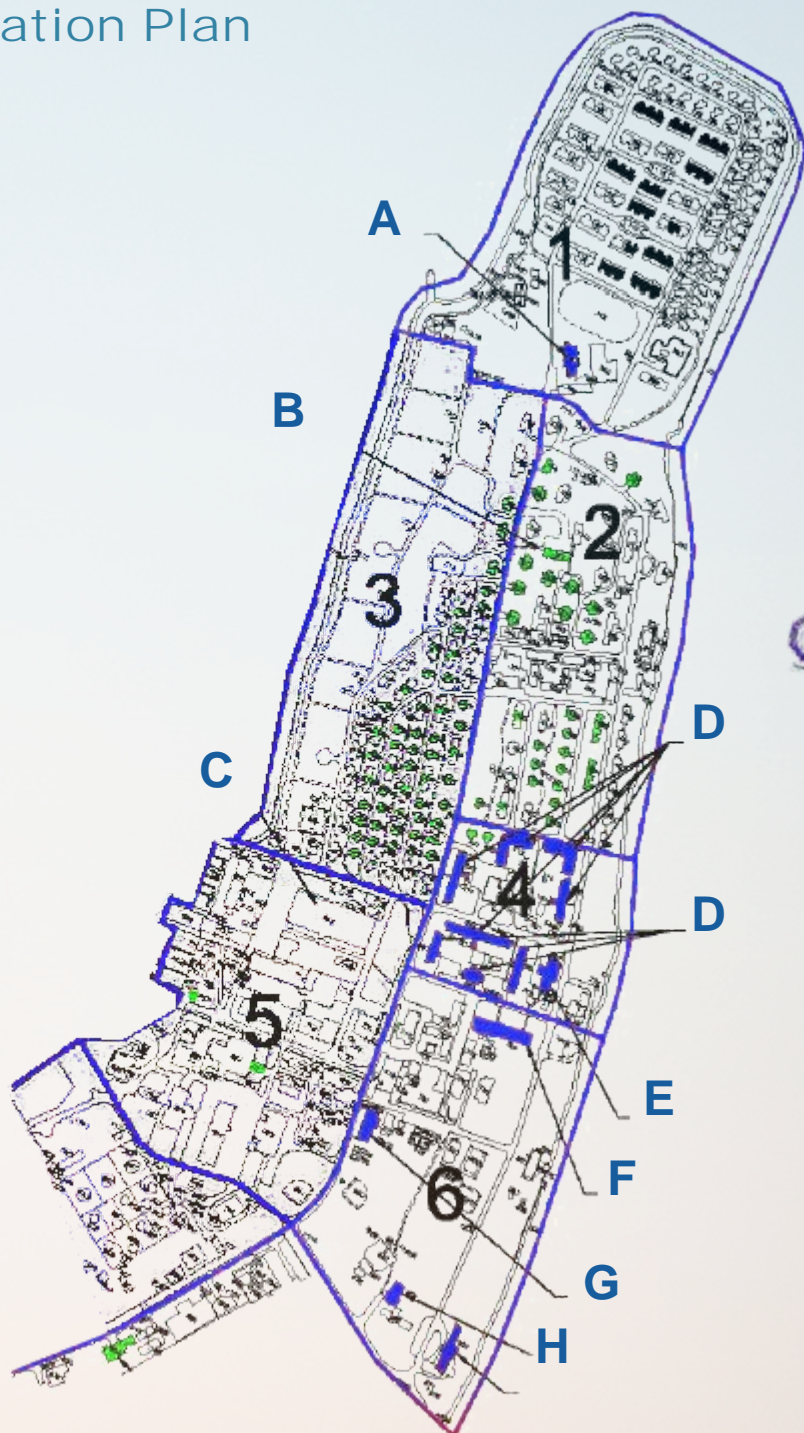
In addition, residents are encouraged to utilize residential two-story quarters listed in the Kwajalein Hourglass Aug. 29. If an emergency occurs during hours of business, all shelters will be available, and the senior government or contractor will act as the warden.

During normal hours, the south entrance to Bldg. 1010 will be opened and those without normal building clearance will be escorted to a safe location on the second floor.

The following instructions are a guide to be used by all shelter wardens prior to and during an emergency. In the event the primary shelter warden is unavailable, a secondary warden will be identified and fulfill this function.

Shelter Warden Instructions

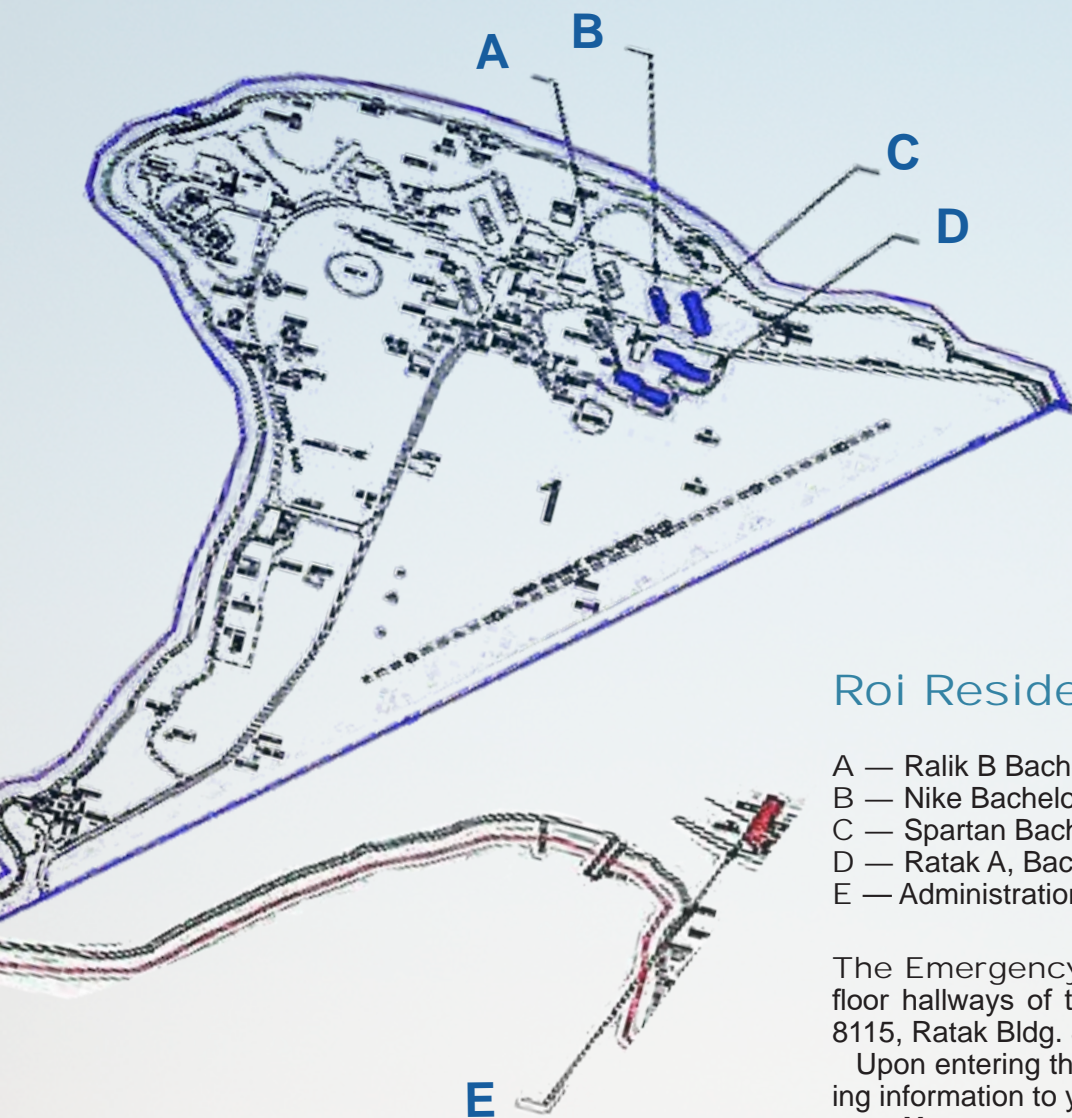
1. Ensure any shelter kits at your shelter are secure, fully stocked, and within expiration dates. This will be checked quarterly and discrepancies reported to the contract emergency manager and USAG-KA Emergency Manager.
2. Designate a pet area or pet room for those residents with pets.



3. Test telephone and e-mail contacts for emergency management personnel and update your contact information as required.
4. Ensure facility keys are functional.
5. Ensure the facility has a working television and radio for use during an emergency.

During An Emergency

1. At the onset of impending disaster notification via siren or other means, the shelter warden will immediately evacuate to and open the designated shelter. This will be conducted whether the warden is notified directly or not, or whether the impending disaster siren has been sounded. There may not be time to contact each warden to open shelters. The fire department may assist with opening shelters, as required.
2. The shelter warden is responsible to ensure all residents are aware that safety is a personal responsibility and that sponsors are responsible



Roi Resident Evacuation Plan

- A — Ralik B Bachelor's Quarters, Bldg. 8213
 B — Nike Bachelor's Quarters, Bldg. 8114
 C — Spartan Bachelor's Quarters, Bldg. 8115
 D — Ratak A, Bachelor's Quarters, Bldg. 8213
 E — Administration Bldg. 8035

The Emergency Roi-Namur Shelters are second floor hallways of the Nike Bldg. 8114, Spartan Bldg. 8115, Ratak Bldg. 8211 and Ralik Bldg. 8213.

Upon entering the shelter, please provide the following information to your shelter warden:

- **Your quarters number**
- **Names of all members in your group**
- **Names of any family members who are not present**

Medical personnel will be assigned to the emergency shelters. Only personnel who may require emergency medical treatment, as predetermined by the medical officer, will be sheltered in the hospital.

An officer in charge will be assigned to each emergency shelter. You are expected to cooperate with the OIC.

It is important that shelter assignments be followed.

The emergency shelter for all personnel east of the runway will be the Administration Bldg. 8035. For all personnel west of the runway, the second floor hallways of the Nike, Spartan, Ratak and Ralik bachelor quarters will serve as shelters.

POC Information for Shelter Wardens and Officers In Charge During Emergencies

Emergency Operations Center:
 5-1777 or 5-1526

USAG-KA Operations Office:
 5-4417 or 5-4471

USAG-KA Safety Officer: 5-1442

Questions? Call the Commander's Hotline at 5-1098 or send a private message on the official USAG-KA Facebook page.

for the behavior and safety of their children, family, guests and pets. Residents may depart the shelter prior to the "all clear" but the warden shall inform them that they do so at their own risk. Unruly residents and sponsors will be reported to the authorities.

3. You will ensure any shelter kit(s) delivered to your location is complete and within expiration dates. This includes kits delivered and stored at your location ahead of time and at the time a disaster is likely to occur or is occurring.

4. You will report via telephone, e-mail, or runner as appropriate to the Emergency Operations Center at (5-1526/1777) your total occupant and pet numbers and keep track of residents by name of sponsor and those sponsored. (ex. Capt. Smith, spouse, two children and one dog).

5. You will ensure communication to shelter occupants is timely and accurate via television, radio, or through reports you receive during a crisis.

6. A representative from the EOC will bring a radio (CH 13) to your shelter location so you may communicate with the EOC for critical emergency information and updates, as required.

7. Reassure residents during a crisis and maintain a calm and civil atmosphere.

After An Emergency

1. Ensure any shelter kit items used during the crisis are accounted for and reported through USAG-KA Operations for restocking.

2. Ensure shelter is clean, orderly and secure prior to departure.

3. Report closure of shelter to USAG-KA Ops and emergency management personnel.

4. Turn in radio to EOC or maintain until it can be picked up from you.



ROI SHOPPERS SUPPORT YYWC FUNDRAISER

COMMUNITY CONNECTION

By Debbie Proudfoot, YYWC President

It's often difficult for Roi and Ennubirr residents to fly to Kwajalein for a shopping day. So, a group of volunteers from the Yokwe Yuk Welcome Club's Micronesian Handicraft Shop packed up a large supply of craft items and flew to Roi Nov. 20. The plan: to set-up Roi's very own Micronesian handicraft sale.

Hosted by Rick Jameson of USAG-KA MWR, and with the help of island workers, crafts were transported from the airport and displayed at an Outrigger Club decorated for the holidays.

At 11 a.m., enthusiastic shoppers gathered at the tables to check out hand-carved sharks, home décor items and

assorted Micronesian jewelry items. Because of the remarkable generosity and support of Ennubirr and Roi shippers, the YYWC raised \$4,068 for its Education Assistance Fund.

The YYWC thanks everyone who assisted in making the Roi sale possible. They offer special thanks to Rick Jameson for organization and event publicity, the Kwaj and Roi aviation departments for transporting the crafts and volunteers and Randy McCabe for his assistance at the Outrigger.

The YYWC also thanks the Mic Shop volunteers for donating their time and organizing and packing everything to make this fun project happen.

The YYWC looks forward to visiting Roi again to provide more shopping days in the future.



📷 COURTESY OF DEBBIE PROUDFOOT

1-3) Tables laden with Micronesian handicrafts are ready for shoppers at the Nov. 22 YYWC fundraiser sale on Roi-Namur. 4) YYWC volunteers check out an inert missile display on Roi.



📷 COURTESY OF JULIE MAKOVEC



1-3) The view from the potluck table: Congregations from the Island Memorial Chapel hosted a Thanksgiving community potluck celebration Nov. 22 in the Religious Education Building. Joining the event were personnel from island work communities, family members, Ebeye guests and friends.





U.S. ARMY PHOTOS BY JESSICA DAMBRUCH

A Lakota helicopter soars through the skies over Kwajalein Atoll last week.

NOVEMBER IS NATIVE AMERICAN HERITAGE MONTH

EXTERNAL REPORT

Though Native American Heritage Month may be about to end, the lasting legacy of these brave and innovative peoples continues. Here are a few true facts to share about contributions Native Americans have made to peace, art, science and everyday life in the U.S. military.

- **It's All In The Name.** More than half of the U.S. states trace their names to Indian origins: Alabama, Alaska, Arizona, Arkansas, Connecticut, Idaho, Illinois, Indiana, Iowa, Kansas, Kentucky, Massachusetts, Michigan, Minnesota, Mississippi, Missouri, Nebraska, North Dakota, Ohio, Oklahoma, South Dakota, Tennessee, Texas, Utah, Wisconsin and Wyoming.
- **Practical Minimalism.** of American Indian and Alaska Native culture have remained a staple in modern-day American life. The hammock, common in many different Indian cultures, found its way onto Navy and merchant-marine ships as a space-saving bed. Nowadays, they can be found in our own backyards.
- **A Fine Arts First.** Maria Tallchief, an Osage Indian, became a successful ballerina and in 1981 founded the Chicago City Ballet with her sister Marjorie. Tallchief is considered America's first major prima ballerina and is the first Native American to hold the rank.
- **Building Bridges.** Nancy Ward was the daughter of a Delaware man and a Cherokee woman. When her husband, a Cherokee warrior, was killed in a battle she donned men's clothing and took over her husband's role in the fight. In recognition of her actions she was given a position on



the Council of Chiefs, making her possibly the first Cherokee woman to wield such power. She was awarded the title of "Beloved Woman," which gave her the responsibility of deciding the fates of prisoners, and she spent the remainder of her years working for Indian-White peace.

- **To The Stars.** Astronaut and Chickasaw Indian John Bennett Herrington became the first enrolled member of a Native American tribe to orbit the Earth. He carried a ceramic Hopi pot emblazoned with three corn motifs into space, 250 miles above the surface of the planet. Herrington also carried a decorated eagle feather given to him by an Elder of the American Indian Science and Engineering Society, which was floated in the International Space Station airlock.



Born in Oklahoma and raised in Colorado Springs, Colorado, retired U.S. Naval aviator and enrolled Chickasaw Nation member John Bennett Herrington became a NASA astronaut. In 2002, Herrington became the first enrolled member of a Native American tribe to fly in space.



KWAJ FOR THE HOLIDAYS

The Kwajalein holiday season is a busy time. Check back each week in the Kwajalein Hourglass for updates to this community calendar. Dates and times are subject to change. Questions about an event? Contact MWR at 5-3331.

MWR Holiday Open House. Dec. 3 from 6 - 8 p.m. Join MWR at the Kwajalein Hobby Shop for a special celebration. Kwaj residents of all ages are welcome to visit, check out the shop and enjoy delicious foods and holiday treats provided by Hobby Shop volunteers. Ask an MWR staff member about applying for a Hobby Shop membership. For more information, contact the Hobby Shop at 5-1700.

Santa Parade and Tree Lighting. Kick off the holiday season Dec. 5 with an evening of fun for everyone. Watch Santa land at DeMeo Field at 5 p.m. and join the Holiday Parade to welcome him to Kwaj. The parade will start at the time of Santa's arrival. Come enjoy the bands, singers, dances and performers before the Tree Lighting Ceremony at 7

p.m. There will be shopping, crafts and food for sale.

Calling All Volunteers. Want to participate in Tree Lighting Ceremony Activities? Registration closes Nov. 28. For more information and to register, contact MWR at 5-3331.

- **Join the parade.** Parade walkers are wanted for the Holiday Parade. Line-up for the parade starts Dec. 5 at 4:30 p.m. Details TBA.

- **Holiday Performers Wanted.** Would Your Group like to perform at the Dec. 5 Tree Lighting Ceremony? Performances are from 6 - 7:15 p.m.

- **Calling all vendors.** If you have a craft or concession and you would like to sell at the Tree Lighting Ceremony, contact MWR at 5-3331 to register for a table. There is a \$5 fee for each table. Fundraisers must be approved by the FMWR office.



Pictures with Santa. Dec. 6.

Join Santa from 3 - 5 p.m. at the Grace Sherwood Library. Parents: Grab your kids, bring your cameras and get ready for special holiday photo opportunity with Santa.

Light Up the Night: Kwajalein Holiday Lights Tour. Dec. 13. Get ready for an annual holiday favorite: a driving tour of island quarters decorated for the holidays. While you wait for your tour, check out a vendor fair and fundraiser sales. Tours meet at the Kwajalein High School Davye Davis Multi-Purpose Room. Doors open at 7 p.m. Open-air shuttle rides begin at 7:30 p.m. Vendors are welcome to register to display gifts and items for sale in the MP Room. Register your quarters or BQ window for the tour by Dec. 5.

Pallet Tree Decorating Contest. Register your pallet tree with MWR by calling 5-3331. Judging will begin Dec. 15. Winners are announced Dec. 19.

2020 Boat Parade of Lights. Dec. 20 at dusk. Join the community at dusk to watch the festive Boat Parade of Lights and stay for the arrival of Scuba Santa with the Kwajalein Scuba Club. If you wish to participate in the Parade of Lights but do not own a private boat, now is your chance. MWR will allow reservations for B-boat use for this special event to decorate boats and participate. Boat registrations are available at the Kwajalein Small Boat Marina. For more information, contact Rick Jameson at 5-6580 or email at Richard.Jameson@dyn-intl.com.

Candlelight Service. Dec. 25 at the Island Memorial Chapel. Join the Interdenominational Congregation at the Island Memorial Chapel for the annual Candlelight Service. It's the perfect beginning to Christmas evening. It is recommended that attendees arrive early: seats for this annual event fill quickly. More information for this event will be announced in the coming weeks. Check back for event times.



KWAJALEIN AT THE MOVIES

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

KWAJALEIN YUK THEATER

SATURDAY, NOV. 28: "ACTION POINT" (R) 85 MIN.

Johnny Knoxville and Chris Pontius
D.C. is the crackpot owner of Action Point—a low-rent, out-of-control amusement park where the rides are designed with minimum safety for maximum fun. Just as his estranged daughter Boogie comes to visit, a corporate mega-park opens nearby and jeopardizes the future of Action Point. To save his beloved park and his relationship with Boogie, D.C. and his loony crew of misfits must risk everything to pull out all the stops and save the day.

SUNDAY, NOV. 29: "ONWARD" (PG) 102 MIN.

Tom Holland and Chris Pratt
Teenage elf brothers Ian and Barley embark on a magical quest to spend one more day with their late father. Like any good adventure, their journey is filled with cryptic maps, impossible obstacles and unimaginable discoveries. But when dear Mom finds out her sons are missing she teams up with the legendary manticore to bring her beloved boys back home.

MONDAY, NOV. 30: "JUMANJI: THE NEXT LEVEL" (PG-13) 123 MIN.

Karen Gillan and Dwayne Johnson
When Spencer goes back into the fantastical world of Jumanji, pals Martha, Fridge and Bethany re-enter the game to bring him home. But the game is now broken—and fighting back. Everything the friends know about Jumanji is about to change, as they soon discover there's more obstacles and more danger to overcome.

SATURDAY, DEC. 5: "BLADE RUNNER 2049" (R) 165 MIN.

Ryan Gosling and Harrison Ford
Officer K a new blade runner for the Los Angeles Police Department, unearths a long-buried secret that has the potential to plunge what's left of society into chaos. His discovery leads him on a quest to find Rick Deckard, a former blade runner who's been missing for 30 years.

SUNDAY, DEC. 6: "FERDINAND" (PG) 108 MIN.

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.

MONDAY, DEC. 7: "CAPTAIN MARVEL" (PG-13) 124 MIN.

Brie Larson and Samuel L. Jackson
Captain Marvel is an extraterrestrial Kree warrior who finds herself caught in the middle of an intergalactic battle between her people and the Skrulls. Living on Earth in 1995, she keeps having recurring memories of another life as U.S. Air Force pilot Carol Danvers. With help from Nick Fury, Captain Marvel tries to uncover the secrets of her past while harnessing her special superpowers to end the war with the evil Skrulls.

ROI NAMUR TRADEWINDS THEATER

SATURDAY, NOV. 28 "BUMBLEBEE" (PG-13) 114 MIN.

Hailee Steinfeld and Peter Cullen
On the run in the year 1987, Bumblebee the Autobot seeks refuge in a junkyard in a small California beach town. Charlie, on the brink of turning 18 years old and trying to find her place in the world, soon discovers the battle-scarred and broken Bumblebee. When Charlie revives him, she quickly learns that this is no ordinary yellow Volkswagen.

SUNDAY, NOV. 29: "THE RHYTHM SECTION" (R) 109 MIN.

Blake Lively and Jude Law
Stephanie Patrick veers down a path of self-destruction after a tragic plane crash kills her family. When Stephanie discovers it wasn't an accident, she turns to a former CIA operative who can help her find the culprits. But her quest to uncover the truth soon turns into a full-blown quest for revenge as Patrick decides to punish those responsible.

SATURDAY, DEC. 5 "ACTION POINT" (R) 85 MIN.

Johnny Knoxville and Chris Pontius
D.C. is the crackpot owner of Action Point—a low-rent, out-of-control amusement park where the rides are designed with minimum safety for maximum fun. Just as his estranged daughter Boogie comes to visit, a corporate mega-park opens nearby and jeopardizes the future of Action Point. To save his beloved park and his relationship with Boogie, D.C. and his loony crew of misfits must risk everything to pull out all the stops and save the day.

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and fighting back. Everything the friends know about Jumanji is about to change, as they soon discover there's more obstacles and more danger to overcome.

ON "ACTION POINT": It's liberating to be told—implicitly—that for 90 minutes you don't have to worry about real-world consequences. —David Edelstein, *Vulture*

ON "ONWARD": "Onward" is a crowd-pleasing and surprisingly moving adventure. There's a novelty akin to that of Zootopia in seeing non-human characters inhabit a familiar, human-like suburban universe. —Sandie Angulo Chen, *Common Sense Media*

ON "JUMANJI: THE NEXT LEVEL": Dwayne Johnson, Kevin Hart, Jack Black and Karen Gillan return for this sequel, and they've got Danny DeVito and Danny Glover in tow. —Glenn Kenny, *The NYTimes*

ON "BLADE RUNNER 2049": When K and Deckard finally meet—Gosling and Ford are double dynamite together—the film takes on a resonance that is both tragic and hopeful. —Peter Travers, *Rolling Stone*

ON "FERDINAND": Based on the 1936 children's book "The Story of Ferdinand," this charming tale about a lover-not-a-bull is surprisingly relevant for a vintage property. —Joyce Slaton, *Common Sense Media*

ON "CAPTAIN MARVEL": Brie Larson's Captain Marvel is more than a superhero film, that cannot be missed. —Behindwoods

ON "BUMBLEBEE": The talented, expressive Steinfeld and a nuanced script elevate this prequel from "unnecessary" to "surprisingly poignant and entertaining." Comparisons between "Bumblebee" and E. T. —Sandie Angulo Chen, *Common Sense Media*

ON "THE RHYTHM SECTION": Lively's steely heroine and a propulsive plot ensure you're never bored, but this is a generic thriller from a simpler time, bulked up by a single strong performance. —James Dyer, *Empire*

COMMUNITY CLASSIFIEDS

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

HELP WANTED

To research and apply for government employment opportunities on U.S. Army Garrison-Kwajalein Atoll and worldwide, visit usajobs.gov. Done hiring? Write to kwajalein.hourglass@dyn-intl.com to remove your help wanted listing.

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

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

USAG-KA Child and Youth Services is hiring coaches. No experience necessary. All children of head coaches play for free. Visit Central Registration or call 5-2158 in Building 356.

Tribalco seeks experienced and highly motivated senior, mid- and junior network technicians to join our team. Apply via <http://www.tribalco.com/jobs.html>. Email sekinat.lawal@tribalco.com and shelly.benkert@tribalco.com for additional information.

NOTICES

Alcoholics Anonymous meets Tuesdays at 6:30 p.m. in the REB, room 213 for open meetings.

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

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 terminal

or upon arriving at your destination. We appreciate your cooperation. Contact Lee Holt at 5-2102 and Fly Roi at 5-6359.

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

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

The Kwajalein Hospital now accepts the following five insurance providers: Geo Blue/BCBS, Tricare, United Healthcare, Aetna and Cigna. For those patients not covered under these providers, pay and claim is in effect.

ACTIVITIES AND EVENTS

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 **volleyball net** will be set up at the Corlett Recreation Center Gym through Dec. 3.

Volleyball games begin at 4:30 p.m. and are held nightly through Dec. 3. Game schedules are posted in Building 805. Call MWR at 5-3331 for more information.

It's not too late to register your pallet tree in the MWR Pallet Tree Decorating Contest. Decorate and display your tree in a prominent location for judges to review Dec. 15. Contest winners will be announced Dec. 19. Questions about the contest or where to display your tree? Contact MWR at 5-3331.



SHARP

SEXUAL HARASSMENT/ASSAULT RESPONSE & PREVENTION

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

HOURS AND OPENINGS

Transient lodging and housing offices are located in the Coral BQ Room 1. Reach Housing at 5-3450 and Transient Lodging at 5-3477. The organizational email addresses for **Kwaj Lodge** and Kwaj Housing office are as follows: Kwaj. Housing@dyn-intl.com and Kwaj. Lodge@dyn-intl.com.

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.

Kwajalein School System Thanksgiving Hours of Operation. Students do not have school Nov. 26 - 28. School offices will also be closed on these dates. School resumes Dec. 1. Enjoy your family time. For assistance, please email uhrenp@kwajalein-school.com or yurovcht@kwajalein-school.com.

FUNDRAISERS

Island Memorial Chapel is partnering with Christmas Angel to collect kitchen items for the members and families of Queen of Peace on Ebeye. Donations are accepted through Dec. 14. Suggested donation items include dishes, napkins, cooking utensils, cleaning supplies, detergents and soaps, appliances, coffee, tea and paper products. Call Karen at 5-4259 for pick-ups after noon on Mondays or utilize the drop-off box in the REB foyer.

The Yokwe Yuk Welcome Club will continue traditional plant sales to raise funds for Education Assistance Committee in 2021. All varieties of potted plants accepted at sale date. Interested in donating plants? contact Julie Makovec on Facebook and email DebbieProudfoot@YYWCinfo@gmail.com.

HUNGRY? GRAB DINNER AT AAFES

AMERICAN EATERY

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

SUBWAY

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

BURGER KING

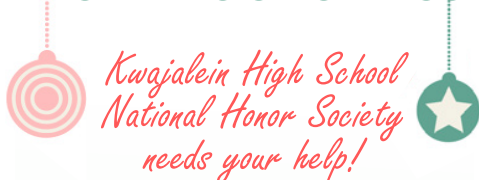
Sunday, 11 a.m. – 6 p.m.
Monday – Friday,
11 a.m. – 7 p.m.
Saturday, 11 a.m. – 8 p.m.

ANTHONY'S PIZZA

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



HOLIDAYS ON CARLOS



NHS will travel to Carlos Dec. 22 to donate supplies to form bonds with our Marshallese friends and to make their holidays a little sweeter.

In search of food items, personal hygiene items, children's clothing, toys and craft items. Donation boxes are available at George Seitz Elementary School, Kwajalein High School and USAG-KA Child and Youth Services. Contact Min-di Gerber with questions at 5-2011 and gerbermi@kwajalein-school.com

Sparkle Saturday
Saturday, Nov. 28
from 3 - 5 p.m.
at the Bargain Bazaar

Join us for the "Fill-A-Bag Sale on Kwajalein's Black Friday! Purchase a bag for \$5 or \$10 and fill it with your choice of holiday gifts and Christmas decorations. All funds raised support education grants for schools in the Marshall Islands.

TACO IN A BAG
HELP SUPPORT
KWAJALEIN HIGH SCHOOL'S
JUNIOR CLASS!

\$5 PER BAG, TOPPINGS INCLUDED!
DEC. 5 AT :30 P.M.
TREE LIGHTING CEREMONY
CASH SALES ONLY

AT THE CLUBS

Call Kwaj MWR at 5-3331 and Roi MWR at 5-6580 for updates.

COUNTRY CLUB

Enjoy Country Club Brunch every first Sunday of the month. from 10:30 a.m. - 12:30 p.m. Cost is \$20 for adults and \$12 for children. Enjoy a variety of brunch foods including fried chicken, bacon, eggs, quiche, sausage, hash browns, grits, pasta salad, pancakes, fruit and biscuits. Menu selections are subject to change. No reservation required. Seating is limited. 45-minute time limit per table. For more information, call MWR at 5-3331.

Poetry Wednesdays. Come experience the power of the spoken word on the last Wednesday of each month from 6 - 7:30 p.m.

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

OCEAN VIEW CLUB

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

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

Trivia Tuesdays. 5 - 6 p.m.

Happy Hour Wednesdays. 5 - 7 p.m.

Top 100 Thursdays. 7 - 11 p.m.

Reggae Fridays. 7 - 11 p.m.



Saturdays. Enjoy activities like game nights, karaoke and live music.

OUTRIGGER

Karaoke - Sunday nights at 8 p.m.

Blackened Mahi Sandwich - \$10

Six-ounce blackened mahi steak on a fresh baked bun with lettuce, onion and tomato, and a choice of side dish.

Grilled Milkfish Plate - \$10

Eight-ounce seasoned and grilled fillet with rice and a choice of side dish.

Cauliflower Fried Rice - \$4

Add bacon with chicken or mushrooms for \$6.

Healthy Side Dishes

Mashed cauliflower - \$2
Cauliflower tater tots - \$2

History with U.S. Space and Missile Defense Command



On Thanksgiving Day in 1991, Nov. 28, Tropical Storm Zelda hit Kwajalein with 55 knot winds, and peak winds reaching 71 knots.

The center of the storm passed just 19 miles southwest of Kwajalein at 3:20 p.m. High winds and driving rains uprooted many trees and damaged infrastructure. After passing Kwajalein, Zelda was elevated to a Typhoon status. On Kwajalein, however, no major injuries were reported, although several families had to take shelter at the high school and gymnasium.

The USAKA Commander praised the island residents with particular attention to Aeromet and AFRTS, as well as the local Ham radio operators for keeping everyone informed.

The fresh water supply was secure, but everyone was urged to conserve electricity as full power would not be restored for at least a week.

As evacuated families were provided with alternative housing, damage assessments and clean up began Friday morning, with much needed assistance—chain saws—arriving Monday evening.

Meanwhile, The Kwajalein Hourglass assured the children that Santa Claus had parked his sleigh and bedded down his team of reindeer in preparation for Tropical Storm Zelda and he will still be coming to Kwajalein on Monday, Dec. 2.

- From Sharon Watkins-Lang
U.S. Space and Missile
Defense Command historian

AT THE CHAPELS

SERVICE TIMES

For more information call 5-3505

Sundays, 8:15 a.m. Traditional Service in small sanctuary.

Sundays, 9:15 a.m. Catholic Service in main sanctuary.

Weekdays at 5:15 p.m. Weekday mass 5:15 p.m. in chapel offices

Saturday, 5:30 p.m. Saturday night mass in small sanctuary.

Sundays, 11 a.m. Interdenominational Service. Rock out to modern praise and worship songs.

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

Sundays, 11 a.m. Kids Kingdom meets during the Interdenominational service. Children are welcome to join this fun weekly activity.

ACTIVITIES

Nov. 29 - Hanging of the Greens. The Hanging of the Greens service



signals the beginning of Advent and sets the mood for the season. During the service, attendees explore the significance of Christmas religious holiday legends, customs and music. Help the IMC decorate the chapel at 3 p.m. and join in the service at 5:30 p.m. A spaghetti dinner provided by the Catholic congregation will follow.



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



Saturday. Check out this original, Kwaj radio show on AFN 99.9 The Wave at 5 p.m. Saturdays and noon on Tuesdays. listen on the AFN roller channel, 19-5 for Kwaj and 45-1 for Roi.

REMOVAL OF WATER FOUNTAIN FILTERS

Based on a sanitary survey conducted by the U.S. Army Public Health Center and an Environmental Performance Assessment and Assistance System audit by the U.S. Army Environmental Command, the Garrison Command made a decision to remove filters from all water fountains at USAG-KA, with the exception of water fountains at the schools.

The filters have the potential to grow bacteria if the fountains are not used regularly or are not maintained properly. The drinking water systems—potable water—on Kwajalein, Roi-Namur, and Meck meet the regulatory safe drinking water standards and, therefore, do not require additional filtration.

Contact DI Environmental with questions at 5-1134.

RECYCLE WITH CARE

Separate Your Solids. U.S. Army Garrison-Kwajalein Atoll asks that island residents separate household trash and hazardous items from recyclable items.

Please ensure that all aluminum cans are separated from household trash to prevent damage to the island incinerator. Doing your part keeps our island clean. For more information on where you can discard batteries and other specialized items, please contact DI Environmental at 5-1134.



RMI TRAVEL BAN EXTENDED TO DEC. 5

RMI 2019 NOVEL COVID-19 UPDATED INTERIM HEALTH TRAVEL ADVISORY & RESTRICTIONS ISSUANCE 19: AS OF NOV. 4, 2020

An extension of the total suspension of international travelers coming into the RMI via air travel will continue until Dec. 5. For more information about the Republic of the Marshall Islands Issuance 18, please contact the Commander's Hotline at 5-1098 or the USAG-KA Host Nation Office at 5-5235.

ISLAND HOPPER FLIGHT SCHEDULE

United Airlines has confirmed reinstatement of the full Island Hopper flight schedule. Please note that the travel ban for the Republic of the Marshall Islands is still in effect and all flights are subject to change.

These flights are for outbound travel only. No passengers are authorized to disembark. The current RMI travel restriction is applicable through Nov. 5.

For more information, please contact United Airlines reservations at 1-800-864-8331.

NOVEMBER CHECK-IN TIMES

UA 155 3:30 – 4:45 p.m.
UA 154 11 – 11:30 a.m.

FLIGHTS

UA 155 Nov. 27 (HNL)
UA 154 Nov. 28 (GUM)

DECEMBER CHECK-IN TIMES

UA 155 3:30 – 4:50 p.m.
UA 154 10:45 a.m. – 1:15 p.m.

FLIGHTS

UA 155 Dec. 11/28 (HNL)
UA 154 Dec. 12/29 (GUM)

FILL OUT A SURFWAY SURVEY.



New comment cards are now posted near the Surfway entrance and will be reviewed on a weekly basis. Your suggestions and ideas are welcome. The Surfway manager and USAG-KA Food Services reps are always available to speak with you and answer questions.

2020 Boat Parade of
Lights
Sunday, 20 December
@ Dusk
In conjunction with
Scuba Santa's
Arrival



If you wish to participate in the Parade of Lights but do not own a private boat, now is your chance. MWR is allowing reservations for B-Boat use for this special event to decorate boats and participate.

Boat registrations available at Kwajalein Small Boat Marina. Contact Rick Jameson for details or questions @ 5-6580 or Richard.Jameson@dyn-intl.com/

HOLIDAY SAFETY REMINDER:
THINK BEFORE YOU DRINK



COMMUNITY CONNECTION / KWAJALEIN HOSPITAL

Arrival on U.S. Army Garrison-Kwajalein Atoll is filled with various emotions: excitement, apprehension and anticipation. Newcomers who connect with the community prior to arrival talk with residents to learn about island life and what to bring to the atoll.

The Kwajalein community is small, but a multitude of activities and possible friendships are available on this beautiful island. If consuming alcohol at gatherings becomes the easiest way to bridge your social alliances, it may be time to reassess your island lifestyle.

It is easy to use drinking as a coping skill to de-stress or manage other mental health-related concerns. If you are a social drinker, be especially warned: Binge drinking is the most common, costly and deadly pattern of excessive alcohol use in the United States. The Centers for Disease Control warn against episodes of binge drinking to prevent both short and long-term health consequences.

For women, binge drinking is considered the consumption of more than four drinks within two hours. Despite myths of greater alcohol tolerance, for men, the total drinks is five.

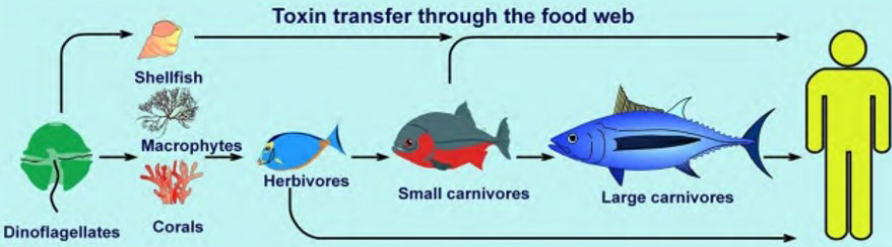
Don't let alcohol become your habit. It has the power to lower your inhibitions and leave you vulnerable to personal shame and regret. Drinking can irreparably damage health, friendships and complicate future relationships.

If drinking is a personal health concern, before the next social gathering develop a plan to limit your intake. If necessary, connect with a friend to help you maintain accountability so you can both enjoy the next party safely.

Remember—Kwajalein is a beautiful place, and many activities are best enjoyed mindfully. You can intentionally schedule activities for the day following a party to motivate you to limit your alcohol consumption. It's difficult to get full enjoyment out of a new day while managing a hangover and missing out on a dive.

Enjoy the holidays safely and responsibly. Seek honest, real friendships centered around activities that provide you with positive mental and physical health benefits. It can take time, but it's worth it.

For help and more information, contact Employee Assistance Program Counselor Mary Beth Dawicki at 5-5362.



ENVIRONMENTAL PUBLIC ANNOUNCEMENT: CIGUATERA

PUBLIC SAFETY ANNOUNCEMENT

Dredging and filling operations continue on Kwajalein at the barge service ramp to remove sand and sediment through Nov. 10.

Shoreline construction activity can increase the potential for ciguatera poisoning in fish, and residents are advised to avoid consuming fish from this area in particular through Nov. 17.

Questions? Call 5-1134.
Kojjela nan Aolep: Enaan in kakol nan aolep rijerbal im ro rej jok-

we ion Kwajalein in bwe enaj wor Dredging im Filling Operation ko rej komane ilo BSR enaj jino jen November 10 raan maanwoj. Makutkut in jerbal ko ikijen construction in emaron koman bwe baijin in Ciguatera en jelet eek ko ilojet ilo iarin ijin im rej kubwiji. Naan in ro'jang non juk-jukinbedin bwe en ejelok eonod ko ren koman ma'e ien eo edrerelok aer kubwiji jo'kain ba kaki, raan eo eliktata ej November 17.

Kirtok 5-1134 non melele ko ro-laplok.



Dredging and filling operations at the BSR to remove sand and sediment will continue through Nov. 22 and will be unloaded via the route above. Kwajalein residents are advised to use caution when traveling.

Until further notice, the U.S. Postal Service Barcode Receipt option for U.S. Customs Forms online is not available. The website is getting an upgrade to eliminate multiple errors customers have encountered.

Customers can use Click-N-Ship or complete the U.S. Customs Declaration and Dispatch Note in our Post Office lobbies.

Please contact your servicing APO for further information.

We apologize for the inconvenience.



There's a lot going on. Tuberculosis screenings. School immunizations. Occupational health. Wellness exams. Blood draws. Nutrition and personal health. Physical exams. General health. Annual check-ups. Eye Exams. Early onset arthritis. Geriatric care. Family member health benefits. Sports injuries. COVID-19. Cold Season. Flu season. Accidents around the house. Child nutrition. UV Protection. Health and fitness classes. Changes in diet. Proper hydration. Get the science first.



Have questions about the science behind masks, general health and personal well-being? Planning to start a healthy lifestyle change? Just want to ask questions? Contact Kwajalein Hospital at 5-2224.



HOPE HAPPENS BECAUSE OF YOU.

Thank you to the personnel at the Kwajalein Hospital
for taking care of our community.



WE ARE THANKFUL YOU ARE HERE.



LET IT GLOW

Light Up the Night

KWAJALEIN'S ANNUAL HOLIDAY LIGHTS TOUR

Grab a thermos of hot chocolate and get ready for an annual holiday favorite: a driving tour of island quarters decorated for the holidays.

Open-air shuttle rides begin at 7:30 p.m. at the Kwajalein High School Multi-Purpose Room. While you wait for your tour, check out a vendor fair and fundraiser sales beginning at 7 p.m. Vendors are welcome to register to display gifts and items for sale in the MP Room.

Think you've got what it takes to make your quarters the most festive holiday home? Join the tour. Contact MWR at 5-3331 by Dec. 5 to register your home or BQ window for the tour.

WANT TO GO?

Dec. 13

**Kwajalein High School
Multi-Purpose Room**

Doors open at 7 p.m.

Tours begin at 7:30 p.m.





KWAJALEIN POST OFFICE PRESENTS LETTERS TO SANTA CLAUS

Parents, interested in helping your child receive a postmarked letter from Santa? The Kwajalein post office invites young Kwaj residents to write a letter to Santa Claus by Dec. 11.

Please see a postal clerk for more information about this fun holiday program.



HEAT-RELATED ILLNESSES

WHAT TO LOOK FOR

WHAT TO DO

HEAT STROKE

- High body temperature (103°F or higher)
 - Hot, red, dry, or damp skin
 - Fast, strong pulse
 - Headache
 - Dizziness
 - Nausea
 - Confusion
 - Losing consciousness (passing out)
- Call 911 right away-heat stroke is a medical emergency
 - Move the person to a cooler place
 - Help lower the person's temperature with cool cloths or a cool bath
 - Do not give the person anything to drink

HEAT EXHAUSTION

- Heavy sweating
 - Cold, pale, and clammy skin
 - Fast, weak pulse
 - Nausea or vomiting
 - Muscle cramps
 - Tiredness or weakness
 - Dizziness
 - Headache
 - Fainting (passing out)
- Move to a cool place
 - Loosen your clothes
 - Put cool, wet cloths on your body or take a cool bath
 - Sip water
- Get medical help right away if:**
- You are throwing up
 - Your symptoms get worse
 - Your symptoms last longer than 1 hour

HEAT CRAMPS

- Heavy sweating during intense exercise
 - Muscle pain or spasms
- Stop physical activity and move to a cool place
 - Drink water or a sports drink
 - Wait for cramps to go away before you do any more physical activity
- Get medical help right away if:**
- Cramps last longer than 1 hour
 - You're on a low-sodium diet
 - You have heart problems

SUNBURN

- Painful, red, and warm skin
 - Blisters on the skin
- Stay out of the sun until your sunburn heals
 - Put cool cloths on sunburned areas or take a cool bath
 - Put moisturizing lotion on sunburned areas
 - Do not break blisters

HEAT RASH

- Red clusters of small blisters that look like pimples on the skin (usually on the neck, chest, groin, or in elbow creases)
- Stay in a cool, dry place
 - Keep the rash dry
 - Use powder (like baby powder) to soothe the rash



CHS01210



UXO REMINDER

PUBLIC SAFETY ANNOUNCEMENT

Remember the three Rs of UXO: Recognize an item as possible Unexploded Ordnance. Retreat from the area of the UXO. Report suspected UXO immediately by notifying EOD (5-1433) or CPS (5-4445).

Provide the following information: Location (building #, GPS, landmarks, etc); Size (compared to common items - football, scuba cylinder, etc).

Treat UXO like you would treat dangerous sea creatures. Look but do not touch. For a detailed refresher, please

attend the Island Orientation Briefing on the fourth Wednesday of every month.

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

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

Tiljek kon UXO kein einwot am koprok menin mour in lojet ko rekawotata. Kalimjek wot jab jibwe.

Non bar kakemejmej eok, eokwe jouj im koba lok ilo Island Orientation allon otemjej.

E

E-WARENESS LEAKS FROM VEHICLES

It is each driver's responsibility to ensure vehicles are not leaking fluids other than air conditioning condensate. Call 911 to report spills and to arrange with automotive for routine maintenance. Please call DI Environmental at 5-1134 with questions.

Ej an ri-kator eo eddo non lolorjake bwe wa eo ejjab leak jabdewot oil ijelak in drennin air condition eo jen wa eo. Ne elon jabdwot leak/lutok in oil jen wa eo, Kiir 911 non report e lutok eo. Ak kiir Environmental ilo 5-1134.

USAG-KA WEATHER WATCH

RTS WEATHER STATION STAFF



SUN - MOON - TIDES

WEATHER DISCUSSION:

The Intertropical Convergence Zone continues to sit in the Kwajalein Atoll region. Scattered showers are expected for periods at the end of the workweek. Over the weekend, a subtropical ridge will try to develop and bring the dry trades into the area.

Speed convergence will create widely scattered showers to start the weekend with isolated showers expected the remainder of the weekend. Next week, the ITCZ is expected to reform in the area as the chaos of Central Pacific weather breaks down the subtropical ridge, allowing the ITCZ to move further north than normal.

SATURDAY: Partly sunny with widely scattered to scattered showers. ENE-ESE at 9-14 knots with higher gusts near showers.

SUNDAY: Mostly cloudy with scattered becoming partly sunny with isolated. NE-E at 13-18 knots with occasional higher gusts.

MONDAY: Mostly to partly sunny with isolated showers. Winds NE-E at 14-19 with higher gusts near showers.

MID-WEEK: Above average precipitation is expected next week with the ITCZ moving into the area creating periods of scattered showers.

	SUNRISE SUNSET	MOONRISE MOONSET	HIGH TIDE	LOW TIDE
SUNDAY	6:47 a.m. 6:27 p.m.	5:37 p.m. 5:34 a.m.	3:27 a.m. 3.4' 3:44 p.m. 4.2'	9:25 a.m. -0.4' 10:03 p.m. -0.5'
MONDAY	6:48 a.m. 6:27 p.m.	6:20 p.m. 6:21 a.m.	3:57 a.m. 3.4' 4:12 p.m. 4.3'	9:52 a.m. -0.4' 10:34 p.m. -0.6'
TUESDAY	6:48 a.m. 6:27 p.m.	7:07 p.m. 7:11 a.m.	4:28 a.m. 3.3' 4:40 p.m. 4.3'	10:20 a.m. -0.4' 11:05 p.m. -0.6'
WEDNESDAY	6:49 a.m. 6:28 p.m.	7:57 p.m. 8:03 a.m.	4:58 a.m. 3.2' 5:10 p.m. 4.3'	10:48 a.m. -0.4' 11:38 p.m. -0.5'
THURSDAY	6:49 a.m. 6:28 p.m.	8:50 p.m. 8:56 a.m.	5:30 a.m. 3.1' 5:41 p.m. 4.2'	11:18 a.m. -0.2' -----
FRIDAY	6:50 a.m. 6:28 p.m.	9:44 p.m. 9:49 a.m.	6:05 a.m. 2.9' 6:16 p.m. 4.0'	12:13 a.m. -0.3' 11:51 a.m. -0.0'
DECEMBER 5	6:50 a.m. 6:29 p.m.	10:39 p.m. 10:41 a.m.	6:44 a.m. 2.7' 6:56 p.m. 3.7'	12:52 a.m. -0.1' 12:28 p.m. 0.2'



Click the logo to visit
RTS Weather online.

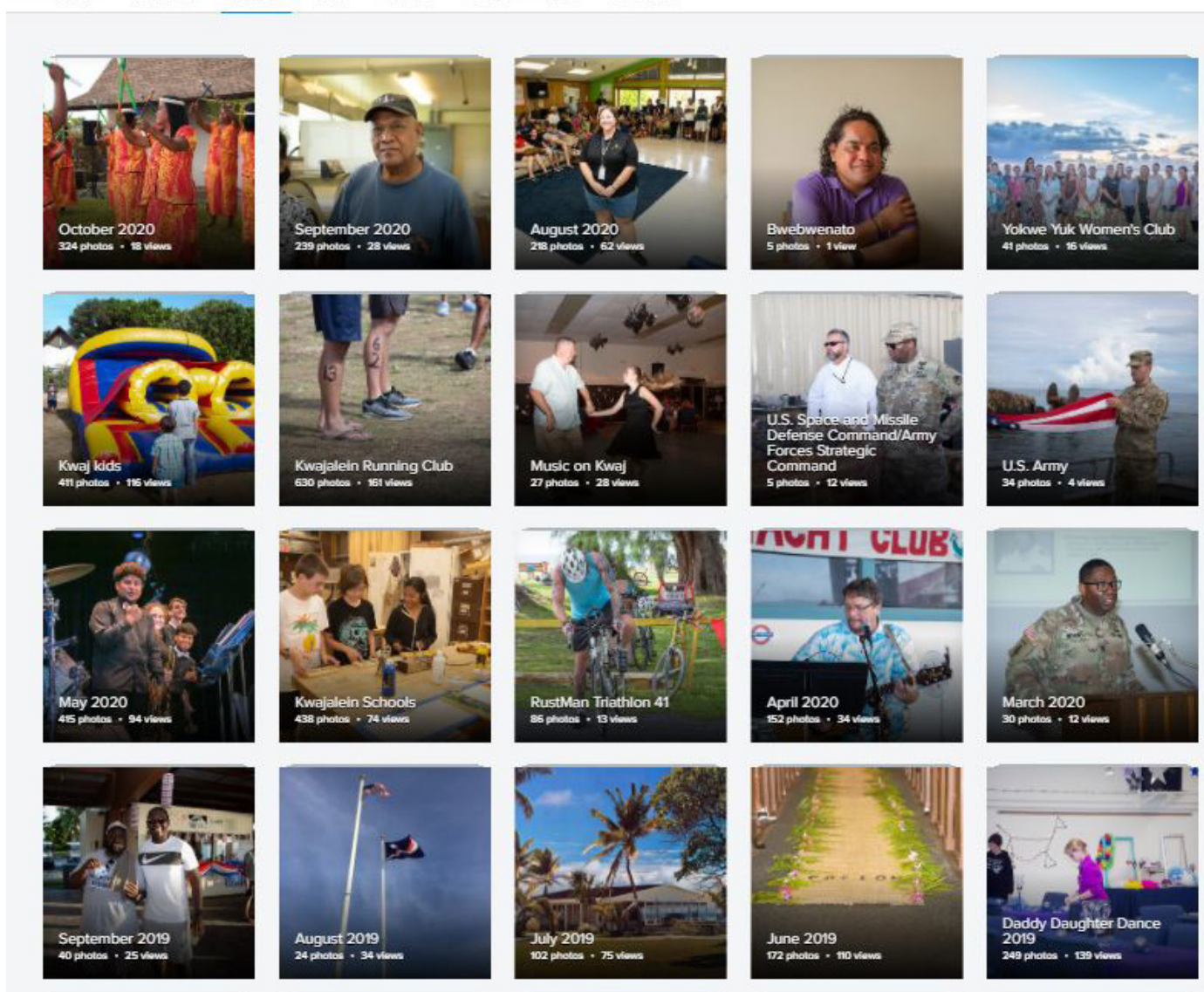
OPSEC SAVES LIVES

TO LEARN MORE, ASK YOUR SECURITY OFFICER.
USAG-KA SECURITY MANAGER JASON RANDALL: 5- 2110
RTS SECURITY MANAGER BRAD REED: 5-2272





YOUR WEEKLY TIME CAPSULE IS HERE



Every week, Kwajalein Hourglass issue photos are uploaded to an online photo-gallery for you to share with friends and family. Photos are free for download. Visit <https://www.flickr.com/photos/kwajaleinhourglass/albums>.



WE'RE HERE BECAUSE THEY GOT HERE FIRST.

How our newspaper got its name

The shoulder sleeve insignia of the 7th Infantry Division consists of two black, equilateral triangles placed vertically on a red circular disc giving it an hourglass shape.

The hourglass of the insignia was consequently used in the title of the island newspaper, The Kwajalein Hourglass.

#SALUTETHE7TH

GET THE WORD OUT. SEND ANNOUNCEMENTS, COMMUNITY UPDATES AND EVENT FLIERS TO KWAJALEINHOURLASS@DYN-INTL.COM WEDNESDAYS BY 5 P.M.

FOR MORE INFORMATION, CONTACT USAG-KA PUBLIC AFFAIRS OFFICER MIKE BRANTLEY AT 5-4848.



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