

VOLUME 59 NUMBER 50

DECEMBER 22, 2018

# THE KWAJALEIN HOURGLASS

## THIS WEEK

### CREATIVE XMAS

AT THE HOBBY SHOP - P 2

### SM-3 TEST SUCCESS

FOR MISSILE DEFENSE COMMUNITY - P 3

### HOURGLASS

HISTORY IN PRINT - P 4



U.S. AIR FORCE GEN. JOHN HYTEN, COMMANDER OF U.S. STRATEGIC COMMAND; GEN. JOHN RAYMOND, COMMANDER OF U.S. AIR FORCE SPACE COMMAND; COL. JAMES DEORE, USAG-KA COMMANDER; AND ACCOMPANYING STAFF TOUR THE KIERNAN REENTRY MEASUREMENTS SYSTEM SENSORS DEC. 12 ON ROI-NAMUR.

◉ JORDAN VINSON





1



2



3

U.S. Army photos by Jordan Vinson and Jessica Dambruch

1) Mark Nickless displays his raffle prize. 2) Evelyn Smith greets guests at the Hobby Shop Open House. 3) Families and Kwaj kids enter a raffle and enjoy treats together.

# CRAFTY CHRISTMAS OPEN HOUSE



BY JESSICA DAMBRUCH

**Spirits were** merry and bright at the Kwajalein Hobby Shop Dec. 18, as Kwaj residents, artisans and crafters gathered to celebrate the holidays with the annual Hobby Shop Open House. During the evening, visitors grazed tables laden with holiday treats, visited with friends and learned about Hobby Shop programming from the shop technicians.

The Hobby Shop treated guests to sweet and savory foods. Evelyn Smith and Alison Sok joined forces with Wendy Peacock and longtime Kwaj resident Laura Alves to produce the event. Guests found themselves surrounded by holiday art and seated at dessert tables wrapped like gifts. Homemade baked goods like pralines, snickerdoodles, brownies and gingersnaps were among the top favorites. It was hard to choose what to try first—but the Kwaj kids in attendance were there to help.

"This one is the best," said resident Indigo Breen. She pointed at a tray of chocolate fudge cookies covered with red and green M&M candies.

Throughout the evening, guests won handcrafted ceramic prizes made by shop technicians and entered a raffle for the chance to win cool crafting supplies. The night's top prize—a bright pink ladies' home tool kit—went home with Mark Nickless.

"We are so grateful for everyone who came out to enjoy the evening with us, and to Laura, Alison and the ladies who contributed treats," said Smith. "We really had a great time with you!"



U.S. Army photos by Jessica Dambruch

*A festive Kwajalein Hobby Shop, Dec. 18.*

## THE KWAJALEIN HOURGLASS

The Kwajalein Hourglass is named for the insignia of the U.S. Army 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.

Contents of the Hourglass are not necessarily official views of, or endorsed by, the U.S. Government, Department of Defense, Department of the Army or USAG-KA. It is published Saturdays in accordance with Army Regulation 360-1. Phone: Defense Switching Network 254-3539. Local phone: 53539. Printed circulation: 670.

Garrison Commander ..... Col. James DeOre Jr.  
Garrison CSM ..... Sgt. Maj. Kenyatta Gaskins  
Acting Public Affairs Officer ..... Kenneth Zimmerman  
Communications Manager ..... Jordan Vinson  
Communications Specialist ..... Jessica Dambruch



# SM-3 BLOCK IIA TEST INTERCEPTS ICBM TARGET

EXTERNAL REPORT

The **Missile Defense Agency** (MDA) and U.S. Navy sailors manning the Aegis Ashore Missile Defense Test Complex (AAMDTC) at the Pacific Missile Range Facility (PMRF) at Kauai, Hawaii, successfully conducted Flight Test Integrated-03 (FTI-03). This was an operational live fire test demonstrating the Aegis Weapon System Engage On Remote capability to track and intercept an Intermediate Range Ballistic Missile (IRBM) target with an Aegis Ashore-launched Standard Missile-3 (SM-3) Block IIA interceptor.

FTI-03 consisted of an IRBM target, air-launched by a U.S. Air Force C-17 from the broad ocean area thousands of miles southwest of the Aegis Ashore Test site that launched the SM-3 Block IIA Interceptor. The engagement leveraged a ground, air and space-based sensor/command and control architecture linked by the Ballistic Missile Defense System's Command and Control, Battle Management, and Communications (C2BMC) suite.

"Today's successful flight test demonstrated the effectiveness of the European Phased Adaptive Approach Phase 3 architecture. It also was of great significance to the future of multi-domain missile defense operations and supports a critical initial production acquisition milestone for the SM-3 Block IIA missile program," said MDA Director Lt. Gen. Sam Greaves. "This system is designed to defend the United States, its deployed forces, allies, and friends from a real and growing ballistic missile threat. I offer my congratulations to all members of the team, military, civilian, contractors and allies who helped



*The Missile Defense Agency (MDA) and U.S. Navy sailors manning the Aegis Ashore Missile Defense Test Complex (AAMDTC) at the Pacific Missile Range Facility (PMRF).*

make this possible."

Based on preliminary data, the test met its objective, and program officials will continue to evaluate system performance based upon telemetry and other data obtained during the test.

Additional information about all elements of the U.S. Ballistic Missile Defense System can be found at [www.mda.mil](http://www.mda.mil). Imagery and Video DVIDS. Please direct all media related queries to Mark Wright at 571-231-8212, [Mark.Wright@mda.mil](mailto:Mark.Wright@mda.mil) or Heather Cavaliere at 256-503-7802, [Heather.Cavaliere@mda.mil](mailto:Heather.Cavaliere@mda.mil).

## THE PHANTOM MARU

BY BILL REMICK

**The Phantom Maru:** An interesting name for a sunken ship. Most of the shipwrecks at Kwajalein are named for their proximity to a nearby buoy (except at Roi where they are first ship, second ship, third ship and fourth ship). The P-Buoy and O-Buoy wrecks used to have an obstruction buoy moored next to them. Those buoys were pulled by the Coast Guard decades ago, but the names remain. They were called by these familiar names because they were easy to remember. The real names of many of the ships were unknown.

The K-5 wrecks used to be called the K-2 wrecks until they changed the numbers on the buoys. Barracuda Junction was supposedly given that name because

of a large barracuda that frequented the wreck. I think the guys that found it in 1965 just made it up over beers. It sounded good and it wasn't near any buoys.

Then there is the Phantom Maru. This one got its name because local divers couldn't find it. They knew there was a wreck out there in the lagoon a little over a mile from Shell Island. It was on the hydrographic chart for Kwajalein.

Apparently, they spent enough fruitless trips searching for it with a simple fathometer that eventually they christened it the Phantom Maru. It was finally located in 1967 and turned out to be an armed trawler about 90 feet in length. No wonder they had such a time finding it.

Mark Miller, author of "In the Arms of the Sea," and I dove on the Phantom in 1991. This was in the pre-GPS days, so

we got ourselves over the wreck by using line-ups of buoys and prominent shore features. I had never been on it before and when I got down to the wreck I wondered if I could take a bunch of pictures of the profile of the ship and stitch them together. I guess it worked out well. The original composite was done by hand, cutting and fitting the individual photos together. Doing this process in the computer now is fairly easy and much less nerve wracking. The end result is what you see above.

In the digital age, it should be much easier for people to get enough photos to make very nice images of the wrecks as you can take literally hundreds of pictures in a single dive. The image above is made from six slides. I hope this motivates some people to give it a try.

# HOURLGLASS

## A BRIEF HISTORY OF THE NEWSPAPER FOR U.S. ARMY GARRISON-KWAJALEIN ATOLL

*In this Kwajalein Hourglass article dated April 4, 2004, former resident and amateur island history enthusiast Gene Sims recounts the beginnings of The Kwajalein Hourglass. Sims believes the Hourglass to be one of the longest running overseas military newspapers in existence today.*

### HUMBLE BEGINNINGS

One of the highlights of living on Kwajalein is reading a copy of the island newspaper called the "Hourglass."

For some residents, it is a source for a movie or TV schedule, the directory for an upcoming PCS or yard sales or maybe the latest results of island sports. Kwajalein housewives can read about sales at Macys or the Surfway, school activities, religious programs, or maybe information on the latest Yokwe Yuk Women's Club meetings. For many others, the Hourglass is the what's going on at Kwajalein and Roi, the latest in technical and military activities or perhaps a coverage of the most recent social event at Emon Beach or the Yokwe Yuk Club.

The Hourglass is truly a wonderful newspaper but how did it get started, when, and by whom?

The Hourglass was started as a daily mimeographed general information schedule or orders of the day way back in mid-1944. The name Hourglass was taken from the famous Hourglass insignia of the Army's 7th Infantry Division.

After the February 1944 invasion of Kwajalein the Army/Navy military command realized there was a need to stabilize and inform the many military segments stationed on Kwajalein. By mid-1944 WWII was progressing rapidly, but there was very little news of the world events except by word of mouth from passing ships or air traffic passengers transiting through Kwajalein. Rumors ran wild around the island.

By March, 1944 there were over 10,000 men in some 30 different mili-

tary units in operation on Kwajalein and Roi-Namur. There was with very little day-to-day coordination. Even within common services like the Navy or Army there was confusion and lack of proper information being handed down to the smaller groups and lesser commands.

### THE HOURGLASS IS BORN

One corner of the clerk's office in the newly built Army Headquarters building on Ocean Road became the first newsroom. A standard issue mimeograph machine was setup on a table while a call went out for any spare typewriters to get the latest information typed on the messy mimeograph masters that seemed to stick together in the high humidity and heat.

The chief qualification for a job on the Hourglass was the ability to get up at 4 a.m. to type copy from overnight messages received at the Base Communications Center called Gropac 2. To this data other bits of information from the several military commands on Kwajalein and Roi-Namur was added.

The sheets had to be turned out by manually hand cranking the old mimeograph. One early Hourglass reporter told me this was the hardest job he ever had and his arm would sometimes ache all day from cranking.

The small newspaper started as a daily sheet, then two more pages were soon added as the Hourglass appeared out on the street before noon each day except Sunday.

### 1945

By early 1945, the Hourglass was being written and printed by a staff of four men. The paper was averaging from five to nine 8-by-11-inch mimeographed sheets each day.

As the war came to an end, Hourglass reporters were sent to areas outside of Kwajalein like Pohnpei, Truk, and Wake

to cover stories of the Japanese surrenders. Much of this copy was picked up by mainland newspapers that eventually provided notoriety to the little island newspaper. Some of the Hourglass reporters later became well known after the war like Charles Barnard, along with several others.

### THE "WRITE STUFF"

By 1946 the Hourglass was reporting a daily front and second page of the world news. Several additional sheets of world sports, selected clips from the Stars and Stripes, local news, movies schedules and the WXLG radio programs.

Sometime later the old hand-cranked mimeograph was replaced by an electric operated machine that made an 11-by-17-inch sheet. I'm told the new mimeograph printer had a bad habit of breaking down just before the last page was done.

In the early 1950s the Hourglass was still being published daily with worldwide news and sports but very little local island news.

The arrival of new island residents with families changed the news requirements on island. School news along with more church and social information was needed. In 1953 the Hourglass had a new competitor: The "Kwajalein Post" was born.

The Post publication costs were paid for out of Recreation Funds. The new paper, strictly an island news type paper, complemented the Hourglass that carried only world news. The Post was printed in Honolulu once a week, while the Hourglass remained the daily printed on base newspaper for Kwajalein.

Both newspapers continued publication for the next four years. By 1958 the population on Kwajalein dwindled down to less than 1000 personnel. The cost of the Post could no longer be justified, and the paper was cancelled. Even though the Navy now listed the Kwajalein Island base as a surplus facility, the Hourglass



somehow survived and continued to be printed.

Finding writers for the Hourglass was a constant hassle. The turnover in military personnel was always a problem as the island military residents began to go home.

In late 1958 the future of Kwajalein was dramatically changed. The islands of Kwajalein and Roi-Namur became part of the Pacific Missile Range, or PMR as it was called. The U.S. Army developed new interceptor rockets called the Nike Ajax and Nike Zeus that would try to intercept the Air Force Atlas, Titan and other ICBMs out over the Pacific Ocean.

The Navy contracted the Transport Company of Texas, or TCT, to perform all logistics work that had previously been done by military personnel. In a few short weeks, the island was overflowing with TCT personnel all eager to start work.

## AN HOURGLASS MEMORY

The future of the Hourglass also changed dramatically.

This writer remembers the PMR changeover well when he was an assistant test conductor on the first Atlas ICBM to be launched from Vandenberg, Air Force Base, September 9, 1959. Kwajalein had been designated as the new downrange target for the ICBMs launched from Vandenberg.

The systems testing on the Atlas at Vandenberg had gone well, and after an all-night systems countdown, the first static firing of the Atlas engines had been completed at Pad #576-B. Our missiles crew, including this writer, was exhausted. Two of the Air Force officers in our crew had just returned from an orientation tour of Kwajalein. As we sat around the blockhouse after the static test, a young captain sitting next to me opened his briefcase spilling several loose papers onto the floor. I reached over to help him pick up the papers. I couldn't believe what I saw. On top of the stack of papers was a worn copy of a Kwajalein Hourglass.

"You got this on Kwajalein?" I asked.

The captain went on to explain about his visit and the funny little newspaper everyone read on that equally funny little island called Kwajalein.

My mind recalled again the many Hourglass copies I had read during WWII on that same little island in the Pacific.

I thought about all the years that had

gone by and my being on a small missile program that would now send rockets back to Kwajalein within minutes. It had taken me nine days of ocean travel to reach the island in WWII.

What was Kwajalein like now I wondered? Did they ever get the plumbing fixed so you could take a fresh water shower? Are they still serving boiled rice with every meal and are those noisy airplanes still keeping everybody awake at night? I wondered if they got some better seats at the Richardson theater or what was this story about a golf course being on Kwajalein?

The little Hourglass newspaper looked about the same so I reasoned everything else must therefore be about the same also. How wrong I was!

## THE HOURGLASS CONTINUES

I was to learn years later that back on Kwajalein one of the jobs undertaken by the new contractor, TCT, would be the daily publication of the Hourglass newspaper.

The new Hourglass crew was to include women reporters for the first time. Joyce Rawles, the editor, wrote a very popular gossip column called "Topics of the Tropic," while Marilyn Hickey did much of the typing and later became an Hourglass feature writer. Two other men covered the sports and world news, did some of the typing and ran the printer.

As the population swelled on island so did the demand for greater coverage of world news and local events. By April of 1959 the Hourglass had outgrown the small format sheets and was now running eleven or more sheets daily.

Beginning June 19, 1961, the Hourglass went to a new format of 11-by-17-inch paper of eight double sided sheets. The little newspaper had grown up. The Hourglass now contained three or four pages of world news, a page of latest sports, local events on island, the stock market report and another page of crossword puzzles, bridge, Hollywood gossip and one page for classified ads, movie schedules and religious news. A separate page of funnies was added later.

By 1965, the Hourglass directed by new editor, Neil Phelps-Munson, was staffed by four women reporters and was being printed at the rate of over 3,000 copies daily.

In the 1970s the Hourglass was being also distributed not only to island

residents but copies were being sent to several government agencies and other military units in the Pacific.

As the Nike program came to a close and was superseded by the Spartan and Sprint programs, the Hourglass continued to be printed in the large format. This was to change in the late 1980s.

When television came to the islands in the form of Channel 9, the Hourglass began to lose some of its readers.

By 1985, and with the addition of Channel 13 on SATNET, many Kwajalein residents turned to television for late breaking world news and sports instead of reading the Hourglass. It was now easy to listen to their favorite television news cast at the end of the work day instead of reading about day old world events in the Hourglass.

By 1990, to satisfy their readers, the Hourglass reporting became more like the old Post newspaper of the 1950s. Local news was now front page while the island sports rated a complete page. Another page or two of yard or PCS sales was also continued. Another big change was the two-page programs outline for the TV. The large 17-inch format was no longer needed, and the Hourglass reverted to the size we see today. It was also decided there was no longer any need for a daily paper, and the Hourglass was printed twice a week.

Today the Hourglass continues to be an integral part of the daily life on Kwajalein and Roi-Namur. Island residents are made aware of not only the latest in local news but also the status of certain technical operations and often times the results of the last range operation or mission. Over the past few years the newspaper has contributed much to the history of Kwajalein and the Marshallese culture by many well-written articles.

This writer had long contended that the Hourglass is perhaps one of the longest continuously published overseas military newspaper in existence today. While bigger publications like the "Stars and Stripes" have been published longer, they are not considered a true wholly overseas printed newspaper or one originating from and printed on an overseas military base.

This writer, like many other Veterans, likes to read of the island and wonder if maybe they are still serving boiled rice at every meal or if they ever got the fresh water system fixed for a good shower.





U.S. Army photo by Jordan Vinson



U.S. Army photo by Jordan Vinson



U.S. Army photos by Jessica Dambruch



Courtesy of Neil Schwanitz.

1-2) U.S. Air Force Gen. John Hyten, Commander of U.S. Strategic Command; Gen. John Raymond, Commander of U.S. Air Force Space Command; Col. James DeOre, USAG-KA Commander; and accompanying staff tour sites on Roi-Namur on Dec. 12. 3) Mike Woundy puts together one of eight brand new bike racks purchased by Kwajalein Range Services for employees at Kwajalein's Dock Security Checkpoint Dec. 18. 4) Mira Anjuron is the first person to park her bike at the new bike racks. 5) Elementary school children in Cawayan, Inabanga, Bohol received school supplies, sports equipment and a hot lunch from Roi residents. These were presented to the children and teachers along with a hot lunch for all as an early Christmas gift.

## ENJOY THE NEW YEAR'S EVE FIREWORKS DISPLAY SAFELY!

FMWR is pleased to provide fireworks as part of the New Year's Eve Celebration at Emon Beach, Dec. 31.

A fireworks barge will be located approximately 800 feet from Emon Beach. A safe distance radius will be established 450 feet from the barge. The barge staging area will be off-limits to scuba diving, snorkeling, sailing and other aquatic sports from Dec. 29 to Jan. 1. Swimmers will have a 200-foot "safe zone" available for those dates. Do not scuba, snorkel or swim more than 200 feet from the Emon Beach area shoreline.

For more information or questions, please call FMWR at 5-3133.







# CHRISTMAS HOLIDAY HOURS OF OPERATION

## KWAJALEIN

|                        |  |
|------------------------|--|
| CYS                    | Closed   |
| Airport Shuttle        | Normal hours   |
| American Eatery        | Closed   |
| Bowling Center         | 1-8 p.m.   |
| Emon Lifeguard Hours   | 12- 4 p.m.   |
| Millican Family Pool   | 9 a.m.-3 p.m.  |
| George Seitz ES        | Closed   |
| Grace Sherwood Library | Check facility   |
| FMWR Rentals           | 7 a.m.-8 p.m.  |
| Hobby Shop             | 7 a.m.-8 p.m.  |
| IMC Chapel Office      | Closed   |
| Kwaj Post Office       | Closed   |
| Kwajalein Golf Course  | Normal hours   |
| Kwajalein Hospital     | Holiday/Weekend schedule   |
| Kwajalein HS           | Closed   |
| Country Club           | Check facility   |
| Ocean View Club        | 4:30-11:30 p.m.  |
| Small Boat Marina      | 8 a.m.-6:30 p.m.   |
| Sunrise Bakery         | Closed   |
| Surfside Salon         | Closed   |
| Surfway                | Closed   |
| Yuk Theater            | 7:30-9:30 p.m.   |
| Zamperini Cafeteria    | Breakfast – 7 a.m. – 10 a.m.<br>Brunch – 11 a.m. – 1 p.m.<br>Dinner – 4:30 p.m. – 7 p.m. |
| Food Court             | Normal hours   |
| Shoppette              | Normal hours   |
| PXtra                  | Normal hours   |

## ROI-NAMUR

|                   |   |
|-------------------|---|
| Barber shop       | Closed  |
| Roi Post Office   | Check facility  |
| Café Roi          | Breakfast – 6 a.m. – 8:30 a.m.<br>Lunch – 10:30 a.m. – 12:30 p.m.<br>Dinner – 5p.m. – 6:45 p.m. |
| Shoppette         | 11 a.m.- 3 p.m.   |
| Roi Dispensary    | Holiday/Weekend Schedule  |
| Small Boat Marina | 8 a.m.-6:30 p.m.  |
| Roi Surfway       | Check facility  |

**\*\* Note:** These hours are current as of Dec. 21.  
Please check facilities for changes in hours of operation.

## MONDAY, DEC. 24

## TUESDAY, DEC. 25

|                              |
|------------------------------|
| Closed                       |
| Normal hours                 |
| Closed                       |
| Closed                       |
| Unguarded                    |
| Closed                       |
| Closed                       |
| Closed                       |
| Closed                       |
| Closed                       |
| Check facility               |
| Normal hours                 |
| Holiday/Weekend schedule     |
| Closed                       |
| Closed                       |
| Closed                       |
| Closed                       |
| Check facility               |
| Closed                       |
| Breakfast – 7 a.m. – 10 a.m. |
| Brunch – 11 a.m. – 2 p.m.    |
| Dinner – 4:30 p.m. – 7 p.m.  |
| Closed                       |
| Closed                       |
| Closed                       |



# SCUBA DIVE SAFETY TIPS

**Always dive with a buddy.  
Never dive alone.**

**Wait at least 12 hours before  
flying after doing a single  
dive.**

**Wait 18-24 hours after doing  
multiple dives.**

**Divers Alert Network (DAN)  
recommends refraining from  
strenuous work at least 24  
hours before AND after div-  
ing.**

**Keep your gear up-to-date  
and serviced regularly. DAN  
recommends that regulators  
get overhauled at least once  
a year.**

**Each diver should have their  
own computer—and use it.**

**On any given dive, both div-  
ers in the buddy pair should  
follow the most conservative  
computer.**

**Do not ascend greater than  
60 feet per minute.**



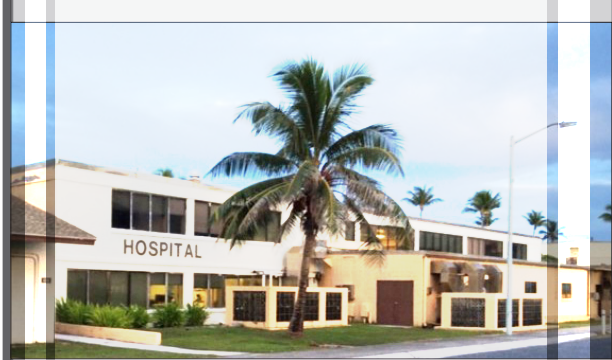


# HELPFUL REMINDERS FOR HOLIDAY OPSEC

*'Tis the season for identify theft! Adversaries seek community activity information on government installations to help them develop their tactics, techniques, and procedures to disrupt government operations, create disorder within communities, and at times, plan attacks on individuals and facilities.*

*Don't be the next victim! Here are a few examples of information that you should not share on social media sites:*

- Names and photos of yourself
- Names and photos of your family and co-workers
- Usernames, passwords, and network details
- Job titles, location, salary, and clearances
- Physical security and logistics
- Mission capabilities and limitations
- Travel schedules and itineraries
- Social security numbers
- Credit card and online banking information
- Hobbies, likes, and dislikes



## HOLIDAY HEALTH TIPS

**The holidays** are a great time to taste new treats and enjoy favorite foods. But before you dip into the desserts, remember that overindulging in the spirit of Christmas doesn't mean those extra calories don't count. Here are a few tips for what to do when you're confronted with "a cookie crisis."

**Bring on the veggies.** Chances are you're not the first person to get waylaid by the dessert table. Why not do everyone a favor and be the friend who brings veggies, nuts, hummus or other healthy options to the table?

**Go for unique desserts.** Eight chocolate chip cookies will taste amazing—but you've eaten those before. Rather than plunging into a pile of favorite desserts, go for rare items. Have you ever tried apple dumplings with streusel topping? Try one, and savor the new taste.

**Looks can be deceiving.** You might be surprised to learn that some white breads contain as much or more sugar as a common frosted donut. Check out the carbs and limit your intake to one or half-portions.

**Opt for flavor.** See a table covered in sugary treats? If no healthy options are available, go for items with more flavor and less sugar. An un-frosted peppermint cookie will offer the holiday kick you crave—without the guilt.

**Just one glass.** Wine and spirits are delicious, but if you're watching your sugar intake, limit yourself to a glass with dinner or dessert.

**Don't forget to floss.** Christmas is a sugary time of year. Always remember to take care of your teeth after your holiday gatherings! Don't skimp on brushing and flossing regularly after each meal.

## 2019 SHAVING CREAM SOCIAL

**SATURDAY, January 12**

**at the Richardson Ravine**

**4:30-4:40p Pre-School\***

\*Must be accompanied by an Adult in the Pit.

**4:40-5:00p K – 2<sup>nd</sup> Grade**

**5:10-5:30p 3<sup>rd</sup> – 6<sup>th</sup> Grade**

**5:40-6:00p Jr. and Sr. High**

- Each participant will receive 1 free can of shaving cream.
- Participants are encouraged to wear goggles.
- No Gel, Menthol, or Mint Creams Allowed.







## U.S. ARMY GARRISON-KWAJALEIN ATOLL CHRISTMAS BRUNCH MENU

Join Kwajalein Dining Services for our annual Christmas Brunch. The price without a mealcard is \$24.95 for adults and \$11.95 for children 12 and under.

### ZAMPERINI CAFETERIA

TUESDAY, DEC. 25  
11 A.M.-2 P.M.

CHICKEN AND DUMPLING SOUP  
CARVED ROAST TURKEY  
STEAMSHIP ROUND OF BEEF  
SMOKED PEPPER GLAZED HAM  
SHRIMP SCAMPI

GREEN BEAN CASSEROLE  
BUTTERY MASHED POTATOES  
SAVORY CORNBREAD DRESSING  
CANDIED SWEET POTATOES  
RICE PILAF  
GARDEN VEGETABLE MEDLEY  
GIBLET GRAVY WITH AU JUS  
CHILLED SHRIMP COCKTAIL  
FRESH FRUIT AND SALAD BAR  
DELECTABLE SWEETS  
DESSERT STATION  
HOLIDAY BEVERAGES

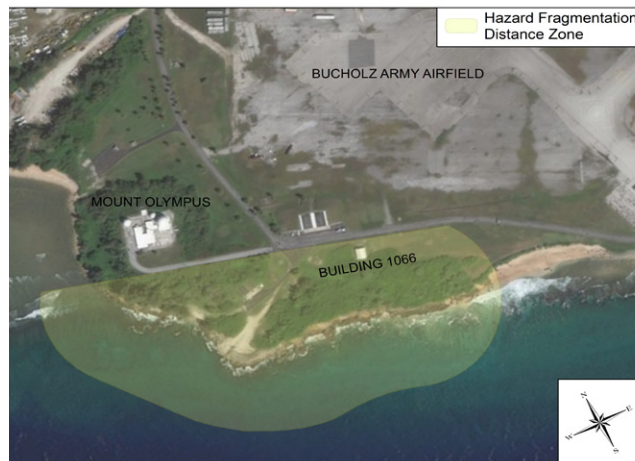
### CAFÉ ROI

TUESDAY, DEC. 25  
10:30 A.M.-1:30 P.M.

TURKEY VEGETABLE SOUP  
CARVED PRIME RIB OF BEEF  
AU JUS GRAVY  
GREEN BEAN CASSEROLE  
ROASTED TURKEY  
TRADITIONAL STUFFING  
MASHED POTATOES  
MAPLE GLAZED HICKORY SMOKED HAM  
CANDIED YAMS  
KING CRAB LEGS  
BROWN RICE  
STEAMED RICE  
STEAMED FRESH VEGETABLES  
FRESH FRUITS AND SALAD BAR  
SHRIMP COCKTAIL  
DELECTABLE DESSERTS

## FORMER U.S. NAVY DUMP REMOVAL ACTION NOTICE

**U.S. Army** Garrison-Kwajalein Atoll environmental clean-up contractors continue to remove the shoreline metal debris associated with the former U.S. Navy Dump from Glass Beach to the southwest side of Mt. Olympus. This area includes the metals along the shoreline, the hill between Glass Beach and Shark Pit and the area between Mt. Olympus and the shoreline. If you have questions, please contact USAG-KA Environmental Manager Derek Miller (5-5449) or the KFS Field Manager Sam Tayloe (5-1226).



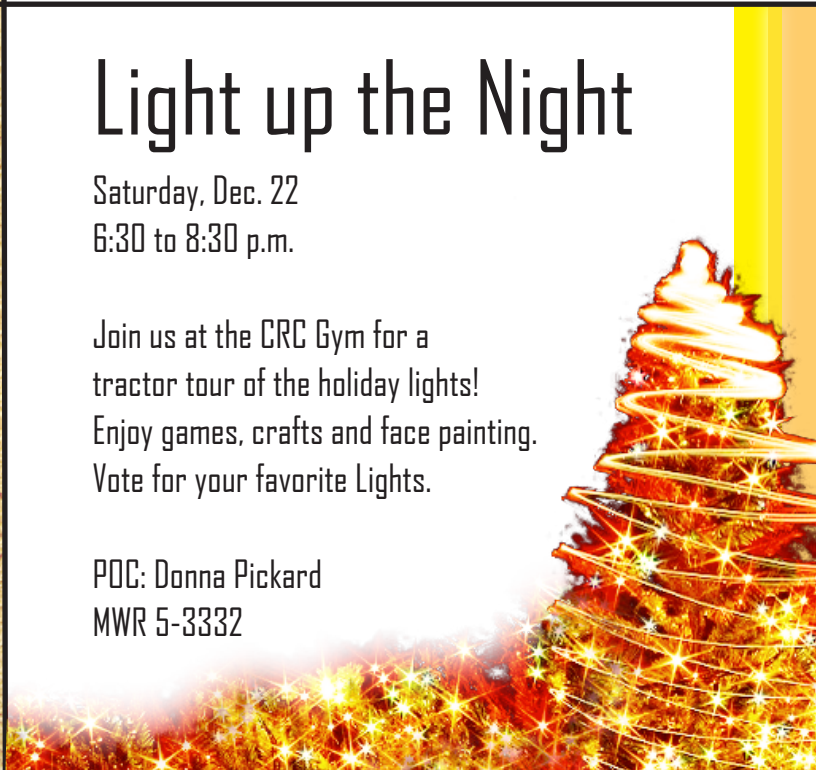
*When heavy equipment is on site, the area will be inaccessible to unauthorized personnel during operations. Additionally, due to the possibility of encountering buried munitions during excavation work activities, a hazard fragmentation distance (HFD) safety zone has been established to protect the public (see figure above).*

## Light up the Night

Saturday, Dec. 22  
6:30 to 8:30 p.m.

Join us at the CRC Gym for a tractor tour of the holiday lights! Enjoy games, crafts and face painting. Vote for your favorite Lights.

POC: Donna Pickard  
MWR 5-3332





# COMMUNITY CLASSIFIEDS

Send community ads and announcements to [kwajaleinhourglass@dyn-intl.com](mailto:kwajaleinhourglass@dyn-intl.com)

## HELP WANTED

To research and apply for government employment opportunities on U.S. Army Garrison-Kwajalein Atoll and worldwide, visit [usajobs.gov](http://usajobs.gov).

San Juan Construction has multiple openings on Kwajalein. Please see our website [www.sanjuanconstruction.com](http://www.sanjuanconstruction.com) or contact recruiter Tim Hughes at [thughes@sjcco.com](mailto:thughes@sjcco.com) or (970) 497-8238.

DynCorp International (DI) is looking for qualified candidates to fill various positions. Current DI open positions on USAG-KA include education services, aviation and airfield operations, marine operations and public works among others. For more information and to apply, go to our website: [www.dilogcap.com](http://www.dilogcap.com) or contact your local HR representative.

Berry Aviation has an opening for an Aviation Supply Supervisor (unaccompanied). If interested please apply at [www.berry-aviation.com](http://www.berry-aviation.com) "Careers" and/or call Steve Simpson @ 5-2273.

## ENVIRONMENTAL NOTICE

E-wareness: PCB Management. Contact Environmental at 5-1134 for information. Polychlorinated biphenyls (PCB) are regulated substances that were primarily utilized as a non-flammable oil for electrical equipment prior to 1980. At USAKA, PCBs are regulated while being used, stored, and disposed. PCB best management practices include: Evaluate pre-1980 oil-filled electrical equipment for PCB hazards. Maintain an inventory of all PCB items and PCB equipment in each shop. Ensure PCB items and equipment are properly labeled and emergency contact names and numbers are posted in visible locations in case of fire or spills. Perform and document quarterly inspection of all PCB items and equipment. Immediately notify your environmental depart. of any leaks, weeps, or drips. Perform daily inspections of any leaking PCB equipment and initiate PCB clean-up within 48-hrs of discovery. Utilize appropriate PPE and management practices in accordance with site procedures when handling oils suspected of containing PCBs.

E-wareness: PCB Management. Kir lok Environmental eo ilo 5-1134 kin melele ko relab lok. Polychlorinated biphenyls (PCB) ej chemical ko ekka aer kar kojerbali enwot juon

non-flammable oil nan tool in jerbal ko rej kojerbal jarom yiio ko mokta jen 1980. Rainin ewor PBC ko rej jerbal, kakoni, im juloki ion Kwajalein in. Wawein ko remman nan kejbarek ad kojerbal PCB ej enwot in: Check e aolep tool ko ippam im rar walok/ komman mokta jen 1980 eo ne ewor menin kauwotata ko remaron walok. Bwinni im record aolep kein jerbal ko ewor PCB ie ilo kajojo shop ko. Aolep jikin jerbal ko ewor PCB ie rej aikuj post aer label im melele ko nan call e dron ikijen emergency ko remaron walok jen bwil ak lutok oil. Check im record e kein jerbal ko ewor PCB ie aolep koota (quarter). Mokaj im kiir lok Environmental Dept. eo enaaj wor lutok ko kwoj loe. Lale PCB tool ko rej leak im komman ien nan karreo mokta jen am tobar ennoul rualitok (48) awa jen ien eo tore eo kwar ion leak eo. Kejbarek am kojerbal PCB tool ko ilo am kojerbal PPE ko rejimwe nan im rekka nan jerbal eo kwoj kommani.

## COMMUNITY NOTICE

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

Going to Visit our Host Nation for Christmas? Guys, make sure you wear slacks. Marshallese culture expects men and women to dress conservatively when attending Church service. For men, this includes slacks and a collar shirt. For women, this includes attire that covers the knees and shoulders. Open toe shoes or sandals are okay.

MWR fitness classes will be limited to Yoga on Thursdays and Fridays at 5:30 p.m., and Saturdays at 9 a.m. in CRC room 7 until further notice. We apologize for any inconvenience. Questions, please contact MWR at 5-3331.

The current Kwajalein Bowling Center hours of operation are Friday 4-8 p.m., Saturday 3-9 p.m., Sunday 1-9 p.m. and Monday 1-8 p.m. Questions, please call 5-3331.

Attention USAG-KA Residents: Telephone Fee Collection. DynCorp International is collecting for residential and business phone services. Kwaj residents can pay at the cash cage in building 702, Tuesday – Saturday from 1 – 5 p.m. Roi Namur residents can pay at the Finance Office, Tuesday – Friday from 1 – 4 p.m. The monthly fee is \$10 per line and due no later than the 10th of each month.

## Christmas Eve Services at the Island Memorial Chapel

Christmas Eve Mass. 5 p.m., Monday, Dec. 24 at the Island Memorial Chapel. The island community is invited to join the Catholic congregation for Mass on Christmas Eve.

Dessert Fellowship in the REB. 6-7 p.m., Monday, Dec. 24 at the REB Building. Attendees at the Christmas Eve services are welcome to join the Island Memorial Chapel for a dessert reception between the Christmas Eve Mass and Candlelight Service.

Candlelight Service. Join the Interdenominational congregation for the Christmas Eve candlelight service 7 p.m., Monday, Dec. 24 at the Island Memorial Chapel. The evening will include special holiday music and dance performances.

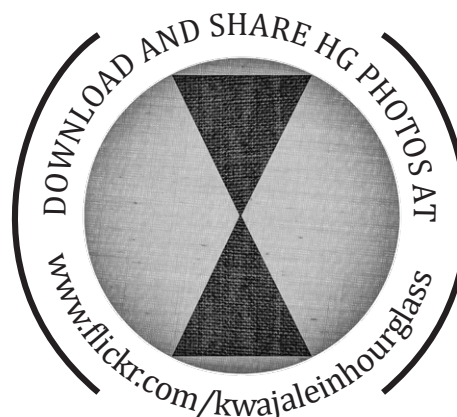
Tour of Holiday Lights. 6:30-8:30 p.m., Saturday, Dec. 22. FMWR invites the community to a fun evening as we make a tour of island homes decorated for the holidays. Tours will convene at the CRC Gym and 6th Street to North Point. The FMWR trailer transport will take residents on tours of the lighted homes after dark. Residents are welcome to join the tour in rental carts and on bikes. While you wait for the tour, check out the FMWR family holiday activities inside the CRC Gym. There will be a bounce house, three game stations and two craft areas. Please refrain from bringing food and beverages inside the gym.

Kwajalein Yacht Club Parade of Lights. Begins around sundown, Sunday Dec. 23. The parade begins at the Small Boat Marina at dusk and travels through the Ski Boat Area to Emon Beach. Check out the parade of lights as Kwaj captains pilot their festive glowing boats through the lagoon. Stick around to welcome Scuba Santa at the Emon Beach Scuba Shack!

Scuba Santa. 7 p.m., Sunday, Dec. 23 at the Emon Beach Scuba Shack. It's the most wonderful dive of the year! Join the Kwajalein Scuba Club as we welcome Scuba Santa at Emon Beach.

New Year's Celebration at Emon Beach. 8 p.m.- 1 a.m., Monday, Dec. 31-Tuesday, Jan. 1 at the Emon beach main pavilion. Join FMWR for a special New Year's Eve Celebration filled with fun contests and dancing! This year's theme is "All White." Put on your white clothes and come out to celebrate. Register for the evening's exciting Lip Sync, Kwaj's "Got Talent" and Hat-Walk contests by Dec. 20 at the Grace Sherwood Library. Time permitting, dance music will be played between events. For information, contact MWR at 5-3331.

Mass for the Solemnity of Mary. 9:15 a.m., Tuesday, Jan. 1, at 9:15 a.m. in the Island Memorial Chapel. The community is invited to attend.



*Happy Holidays  
from The Kwajalein Hourglass!*





**iWATCH ARMY**

**iREPORT      i KEEP US SAFE**

**Your Actions Can Save Lives**

**WHO TO REPORT TO**  
 Local Law Enforcement and Security  
 \*911  
 \*5-4445/4443  
 \*usarmy.bucholz.311-sg-cmd.mbx.usag-pmo@mail

**REPORTING SUSPICIOUS ACTIVITY**  
 -Date and time activity occurred  
 -Where and what type of activity occurred  
 -Physical description of the people involved  
 -Description of modes of transportation  
 -Describe what you saw or heard  
 -Provide pictures if you took any

| SUN-MOON-TIDES |                        |                          |                                  |                                      |
|----------------|------------------------|--------------------------|----------------------------------|--------------------------------------|
|                | SUNRISE<br>SUNSET      | MOONRISE<br>MOONSET      | HIGH TIDE                        | LOW TIDE                             |
| SUNDAY         | 6:59 a.m.<br>6:36 p.m. | 7:08 p.m.<br>7:04 a.m.   | 4:26 a.m. 3.9'<br>4:41 p.m. 5.1' | 10:19 a.m. -0.7'<br>11:08 p.m. -1.0' |
| MONDAY         | 7:00 a.m.<br>6:37 p.m. | 8:11 p.m.<br>8:06 a.m.   | 5:07 a.m. 3.9'<br>5:22 p.m. 5.2' | 11:00 a.m. -0.7'<br>11:50 p.m. -0.9' |
| TUESDAY        | 7:00 a.m.<br>6:37 p.m. | 9:14 p.m.<br>9:08 a.m.   | 5:50 a.m. 3.8'<br>6:04 p.m. 5.0' | 11:41 a.m. -0.6'                     |
| WEDNESDAY      | 7:01 a.m.<br>6:38 p.m. | 10:15 p.m.<br>10:06 a.m. | 6:34 a.m. 3.6'<br>6:48 p.m. 4.7' | 12:34 a.m. -0.7'<br>12:24 p.m. -0.3' |
| THURSDAY       | 7:01 a.m.<br>6:39 p.m. | 11:13 p.m.<br>11:00 a.m. | 7:22 a.m. 3.4'<br>7:35 p.m. 4.2' | 1:20 a.m. -0.4'<br>1:11 p.m. 0.1'    |
| FRIDAY         | 7:02 a.m.<br>6:39 p.m. | -----<br>11:50 a.m.      | 8:16 a.m. 3.1'<br>8:29 p.m. 3.7' | 2:10 a.m. -0.1'<br>2:06 p.m. 0.5'    |
| DECEMBER 29    | 7:02 a.m.<br>6:40 p.m. | 12:08 a.m.<br>12:38 p.m. | 9:25 a.m. 2.9'<br>9:36 p.m. 3.2' | 3:08 a.m. 0.3'<br>3:17 p.m. 0.9'     |



Sexual Harassment/Assault Response and Prevention (SHARP) Contact Information  
 CW2 Jarell Smith  
 SHARP Victim Advocate  
 Work: 805 355 2139 • Home: 805 355 2036  
 USAG-KA SHARP Pager: 805 355 3243/3242/3241/0100  
 USAG-KA SHARP VA Local Help Line: 805 355 2758  
 DOD SAFE Helpline: 877 995 5247

**OPSEC IS EVERYONE'S  
 BUSINESS. PLEASE THINK  
 BEFORE YOU POST.**

## WEATHER WATCH

### RTS WEATHER STATION STAFF

**WEATHER DISCUSSION:** As of midnight Wednesday, Dec. 21, we have recorded 145.68 inches of rainfall for 2018. This is 3.44 inches below the record set in 1950. Will we break the record in 2018? The Magic 8 ball says... "Outlook not so good."

A large area of moderate to fresh trade winds is found from the northern RMI to Hawaii. Speeds will remain steady at 15-17 knots for the next seven days. Trade wind convergence at the Inter-tropical Convergence Zone (ITCZ) boundary is presently weak. Numerical models keep the ITCZ boundary well south, along 5N latitude into next weekend, thus majority of rainfall observed in our region will stretch from Majuro to Kosrae and remain south of Kwajalein. We will experience small, brief showers in our area.

**SATURDAY:** Partly sunny with isolated showers (10-20 percent coverage across the atoll). Winds NE-ENE-E at 15-20 knots.

**SUNDAY:** Partly to mostly sunny with a stray shower (less than 10 percent coverage across the atoll). Winds NE-ENE at 15-20 knots.

**CHRISTMAS EVE:** Partly to mostly sunny with a stray shower (less than 10 percent coverage across the atoll). Winds NE-ENE at 15-20 knots.

**CHRISTMAS DAY:** Partly sunny with isolated showers (10-20 percent coverage across the atoll). Winds NE-ENE-E at 15-20 knots.

## THIS WEEK IN HOURGLASS HISTORY

Kwajalein Hourglass Dec. 24, 2016



An intercontinental ballistic santa launches from the Kris Kringle Test Site at the North Pole during a run-through of a joint KKTS-RTS operation schedule to impact Kwajalein Atoll Dec. 24.

Illustration by Jordan Vinson



## UNITED CHECK-IN TIMES

Monday, United 155—3:30-4:45 p.m.  
 Tuesday, United 154—11-11:30 a.m.  
 Wednesday, United 155—2:30-3:45 p.m.  
 Thursday, United 154—11:30 a.m.-Noon.  
 Friday, United 155—3:30-4:45 p.m.  
 Saturday, United 154—11-11:30 a.m.

## ATI CHECK-IN TIMES

Early departures—7:45-8:15 a.m.;  
 All other departures—8-8:30 a.m.  
 \*Check with your ATI flight representative to confirm check-in and flight departure times.

## SHUTTLE BUS SERVICE

To set up a pick up time for the shuttle please call: 5-3341 or 5-8294. If a representative cannot be reached, please leave a detailed message and your phone call will be returned as soon as possible. Shuttle services start one hour prior to check-in times for United flights and 0700 for the ATI.



## New Year's Eve with Fireworks!

Dec. 31 at Emon Beach



*Main Pavilion 8 p.m. – 1 a.m.  
 Start the New Year bright!*



**Join USAG-KA** Family, Morale, Welfare and Recreation for a fun evening to ring in the new year at Emon Beach. An exciting program of talent contests, fun and games is in store. Enjoy a "Lip Sync Battle," and "Kwaj's Got Talent Contest!"

**Kwaj's Got Talent:** Sing, dance or joke your way to first place!

**Lip Sync Battle:** If you've always wanted to sing but can't carry a tune, this contest is for you!

**Wear All White:** Be creative! Togas, modern chic and plain white T-shirts are all acceptable! Consider doing a clothing swap to get the outfit you need to dance the night away.

**Hat Walk:** Show off your homemade happy new year hats on the runway at 10 p.m.

**Midnight:** Ring in the New Year with an exciting fireworks display!

Dance music will be played in between contests, time permitting. Sign up for contests in the Grace Sherwood Library, Building 805. Questions, contact FMWR at 5-3331. \*In the case of inclement weather, the event will take place in the CRC Gym.

## WEEKEND MOVIES

### KWAJALEIN MOVIES

Saturday, Dec. 22

7: 30 p.m.

Yuk Theater

White Boy

R

1 Hr. 51 Min.

Sunday, Dec. 23

7: 30 p.m.

Yuk Theater

Skyscraper

PG – 13

1 Hr. 42 Min.

Monday, Dec. 24

7: 30 p.m.

Yuk Theater

The Nun

PG

1 Hr. 36 Min.

### ROI-NAMUR MOVIES

Saturday, Dec. 22

7: 30 p.m.

Tradewinds Theater

Goosebumps 2

PG

1 Hr. 29 Min.

Sunday, Dec. 23

7: 30 p.m.

Tradewinds Theater

Christopher Robin

PG

1 Hr. 44 Min.



SHOPPING  
DAY  
22 DECEMBER

**AAFES Shopping Day** for Marshallese employees has been rescheduled for Dec. 22 to accommodate merchandise and shipping deliveries. Please visit AAFES Dec. 22!