

YOUR NIGHT SKY IN THE RMI

BY JORDAN VINSON

DID YOU KNOW YOU CAN SEE another galaxy with the naked eye from the Marshall Islands during this time of the year? It's the Andromeda Galaxy, aka M31. At 2.5 million light years away, it's the most distant object visible to the unaided eye, especially during times of little or no moonlight.

It lives, according to our perspective, in the constellation Andromeda, which sits high in the night sky at 8 p.m. this time of year. Look directly north (or more toward the west if it's a later time during the night) for the easy-to-spot neighboring constellation Cassiopeia, which looks like a semi-flattened letter "M." You can't miss Cassiopeia. Look further "upward"

above Cassiopeia, and you'll find Andromeda. Its principal structure consists (mostly) of one long arc of five bright stars (and some dimmer ones) stretching east to west over top Cassiopeia. The length of Andromeda is about double that of Cassiopeia. At this time of night, Andromeda connects into the bottom right of a large square-shaped constellation called Pegasus.

Now that Andromeda's arcing line of stars is located, look back down to Cassiopeia. The left "\" of Cassiopeia forms a triangle that points almost directly up to one of those bright stars in Andromeda's arc. That's Mirach. You can actually follow a trail of two stars shooting "downward" and

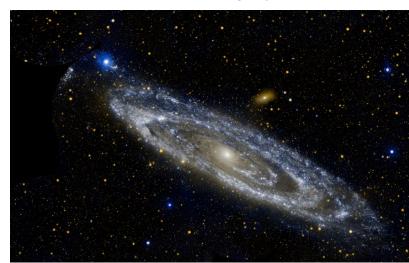
"leftward" from Mirach, taking you directly to M31.

It's not going to look like much to the naked eye, but if you avert your eyes from the galaxy's location you'll be able to use your eye's more sensitive rod cells to suck up more light than by looking directly at the target. You should see a small smudge of light.

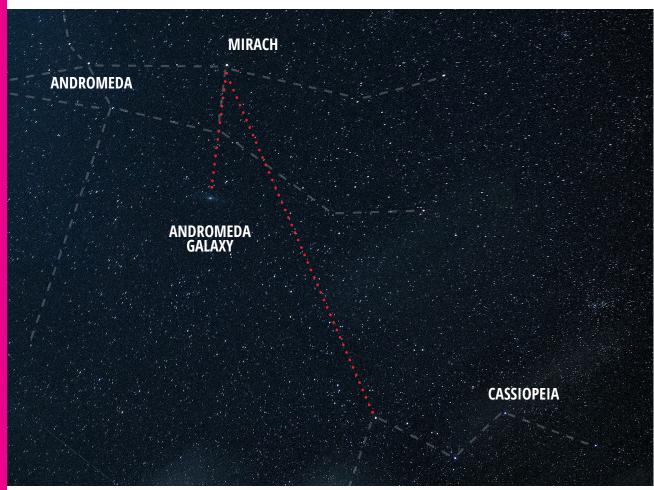
It's highly recommended you bring out a pair of binoculars. With even bargain optics, M31 will look much more impressive, with a more defined, light-emitting core and a considerably long halo. That halo comprises the arms of the spiral structure surrounding the core.

BINOCULARS BONUS: Scoot your binoculars a little further "downward" from M31, and you'll see an even smaller smudge of light. That's M32, a dwarf elliptical satellite galaxy orbiting M31. It's nothing compared to the Andromeda Galaxy, which has a length of approximately 220,000 light years and one trillion stars—or roughly double the size and mass of our Milky Way Galaxy.

FUN FACT: M31 is coming right for us. Astronomers predict the Andromeda Galaxy will slam into the Milky Way in about 4.5 billion years, forever changing the structures of each galaxy.



NASA IPL



ABOVE: The Andromeda Galaxy imaged by NASA's Jet Propulsion Laboratory. LEFT: a 20-second exposure of Cassiopeia and Andromeda, imaged from North Point. While the constellations are outlined in white for clarity, the red dotted line is the shortcut path to help find M31.

COURTESY OF JORDAN VINSON

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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HOSPITAL DOLES OUT FLU SHOTS

BY JORDAN VINSON

KWAJ EMERGENCY ROOM NURSE Lee Ann Stone is a stone-cold pro when it comes to injecting folks with shots. One of several nurses in charge of immunizing hundreds of garrison residents against the flu in the past few weeks, she invited the Hourglass and AFN Kwajalein staff along during a recent flu clinic event at Kwajalein's hospital.

"I like the stabbing part," she said laughing after finishing with more than a dozen patients in a fast-paced clinic session. "Well it's not that I enjoy it, it's just that I know I'm pretty quick, and a lot of people don't even realize they got the shot. It's just lots and lots of experience doing it."

AFN's Alberto Pandya attested to Stone's ninja-like prowess with a syringe. As she stuck the needle into his upper deltoid, he looked around, readied to take the pain of heavyweight haymaker into his arm. Instead: nothing.

"Whoa, is that it?" he said, selecting a Chewbacca sticker as a reward for being a stand-up patient. "I didn't feel a thing."

The message Stone wants to convey to folks is that getting a flu shot is not only an effective defense against the flu virus but that it is also surprisingly easy. On the walk-in flu clinic days, which ran several times this month, a patient could hit the check-in desk and walk out of the hospital only 15-20 minutes later with an immunity against the 2020-2021 virus.

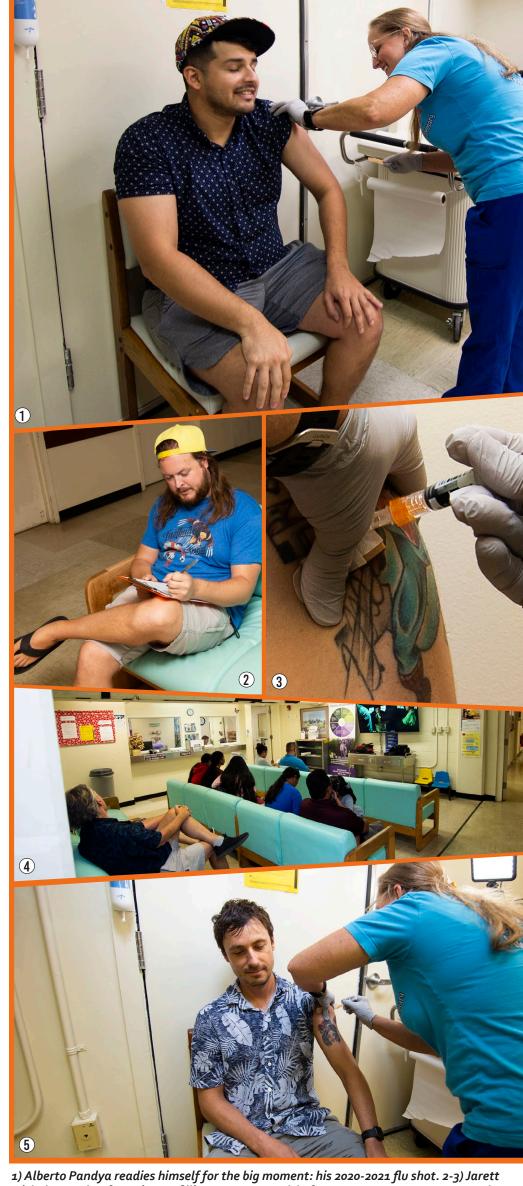
Dispelling the notion that a flu shot can give you the flu is also important, Stone said. Because each flu vaccine is made of dead flu viruses, the shots cannot give patients the flu, she emphasized.

"It's not a live vaccine. Usually what happens is that you may feel a little dragged down or fatigued a day or two afterwards," she said. "And it's just your immune system doing a little bit of a reboot. It's cycling down and then it cycles back up to kind of get exposed to what we just gave you. You don't ever really get the full-blown flu from it. And you don't want the full-blown flu, because it makes you feel like somebody threw you against a wall. It's pretty miserable."

Fortunately, no one on USAG-KA has yet to be thrown against that proverbial wall this year. One of the ancillary benefits of the ongoing COVID-19 quarantine operation on Kwajalein is that there has been extremely little opportunity for recently returned residents to both bring the flu with them and also transmit it to others outside their quarantine quarters, leading to a flu outbreak on the island.

No coronavirus and no influenza? Talk about a win-win.

If you missed the hospital's flu clinic sessions, don't worry. There are still plenty of flu shots left. Call the hospital front desk at 5-2224/5-2223 to schedule an appointment and protect yourself against the 2020-2021 flu virus.



1) Alberto Pandya readies himself for the big moment: his 2020-2021 flu shot. 2-3) Jarett Nichols spends a few minutes filling out paperwork before ER Nurse Lee Ann Stone stabs him in his Spiderman tattoo-covered deltoid. 4) About a dozen folks wait their turn for their flu vaccines during a Jan. 8 flu clinic at the hospital. 5) Jordan Vinson takes his shot—naturally—like a champ.

U.S. ARMY PHOTOS BY JORDAN VINSON AND COURTESY OF KATEY BEAVERS



About a dozen Kwaj residents get deep on the issues of prejudice and diversity during Monday's "Theology On Tap" class, led by the Rev. James Ludwikoski at the island's Adult Recreation Center.

TALKING PREJUDICE AND DIVERSITY

HOURGLASS REPORT

By Alberto Pandya, Jordan Vinson

ABOUT A DOZEN KWAJALEIN residents gathered Monday evening at the Adult Recreation Center to dive deep on the topics of prejudice and diversity. Led by the Rev. James Ludwikoski, the "Theology On Tap" event coincided with Martin Luther King, Jr. Day and was a means for folks to connect more personally over how prejudice has touched their lives.

Over cold brews, pizza and wine, those present tackled issues including what it means to be prejudiced; how one can recognize prejudice; the ways people can recognize their own personal prejudices and overcome them; and how peace can be used to de-escalate a situation in which prejudice exists.

As the evening went on and the bottles and boxes of pizza were slowly emptied, participants became more and more comfortable and willing to express personal stories from their life experiences involving prejudices they had seen or had experienced.

Ludwikoski hosts and leads the "Theology On Tap" events on Kwajalein with the purpose of providing USAG-KA residents a place to engage in serious discourse on topics ranging from the afterlife and science's relationship with religion, to saints and stories of creation. The class takes place once a month, with the next session scheduled for Feb. 15. If interested in joining, contact Ludwikoski via email at:

pulpit3speaker@yahoo.com





1) Issues discussed during the "Theology On Tap" event last Monday included what it means to be prejudiced; how one can recognize prejudice; the ways people can recognize their own personal prejudices and overcome them; and how peace can be used to de-escalate a situation in which prejudice exists. 2) Jacque Phelon gives her take on diversity and prejudice.

U.S. ARMY PHOTOS BY ALBERTO PANDYA

ALL-STAR BOOK WORMS TROUNCE THEIR COMPETITION









HOURGLASS REPORT

THEY'RE TITANS OF TYPE, the sultans of stories, the devourers of words—they're the big winners of the Grace Sherwood Library Winter Break Reading Challenge. Congrats to Yoni Forsmann, Jameson Jackson, Gabriel Makovec and Audrey Jackson for finishing in first place in their respective classes and earning \$10 bowling center gift certificates in the process. See their final stats at right.

PICTURED: MWR Manager Lee Davis rewards all firstplace finishers with a \$10 bowling center gift certificate, a reward for their scholastic prowess outside of school.

K-1ST GRADE WINNER:

Yoni Forsmann with 29 books and 1,624 pages **2ND-3RD GRADE WINNER**:

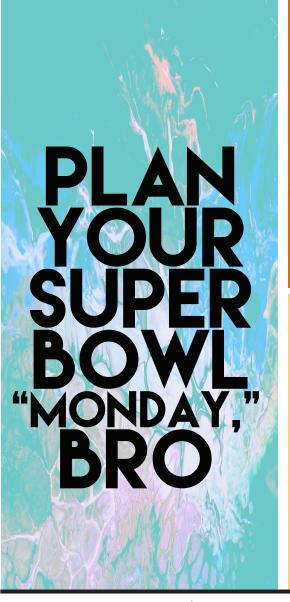
Jameson Jackson with 12 books and 612 pages **4TH-5TH GRADE WINNER**:

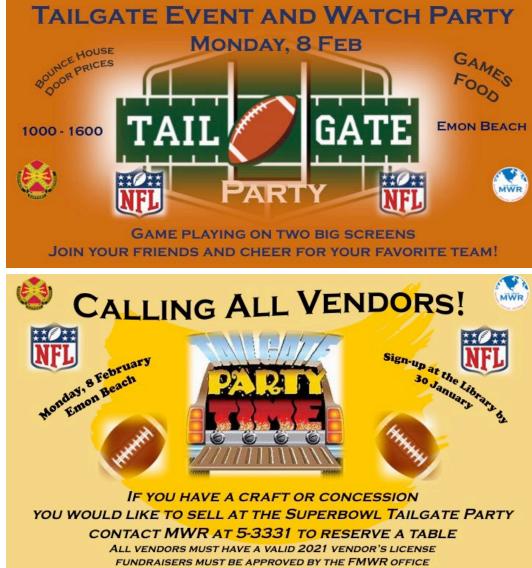
Gabriel Makovec with 6 books and 1,182 pages 6TH GRADE WINNER:

Audrey Jackson with 5 books and 3,286 pages

SUPERBOWL

COURTESY OF AMBER BATES









U.S. ARMY PHOTO BY JESSICA DAMBRUCH

JAPANESE FORTIFICATIONS IN THE MARSHALL ISLANDS

Mary Browning was a frequent Hourglass contributor in the late 1970s and early 1980s. Her pieces covered an array of issues pertaining to Marshallese culture and history, archaeology in Micronesia and marine biology. In this article, which appeared Jan. 21, 1980, she discusses Japan's fortifications in the Marshall Islands in the lead-up to war with the United States.

ALTHOUGH JAPAN WITHDREW from the League of Nations in 1935, she was still obliged to serve the terms under which she'd assumed the mandate over the Marianas, Carolines and Marshalls after World War I. One of these was the prevention of military or naval fortifications on the islands.

The League was powerless to enforce its covenant, however, and, at the same time, Japan was controlling entry to the islands so effectively that no one really knew whether she was fortifying or not. Most people believed that she was. They were right. And it's interesting to learn just what had been done in the Marshalls before the war began. Many of the fortifications on atolls were far from current centers of activity.

Little was done before the late months of 1939, but Japan then decided that the Marshalls might be very important to their future plans. Accordingly, the Imperial Japanese Navy sent a survey team to map out a construction plan, and it was put into effect quickly. After the war began, however, events elsewhere in the Pacific forced the Japanese once again to re-evaluate the Marshalls, and by mid-1943 strategists decided to write them off and to think of them only in terms of fighting a delaying action there. It was at that time that Army troops were brought in for the first time. Jaluit received very early attention but only in giving it coal storage facilities and those for fuel oil at Jabor. These were really only extensions of Jaluit's commercial shipping facilities. But in 1941, it became part of the general buildup, getting one of the 6th Base Force gun batteries, water installations,

command post, ammunition storage and minor fortifications, all of which were apparently in place by the time the war began.

Jabor had three wharves, one equipped with mobile cranes and railway trucks. The 51st Guard Force of the Imperial Japanese Navy was stationed there, bolstered by early 1944 by 620 troops of the Japanese Army. Jaluit's seaplane base, located on Enybor islet, had at that time already ceased to be effective, because the American air strikes had begun. Also affected by those strikes were two other airfields, one on Enubor and one on Emidgj. Jaluit's own population is said to have been moved to other islands sometime after 1941.

Mili remained only a look-out station until after the war began, but between that time and mid-1943 it became a major base where the 66th Guard Force was assigned. It was one of the best-defended atolls in the Marshalls by the end of 1943, with 2,530 Army troops sent in to hold its beaches against attack. It, too, had an air base which was destroyed by carrier-based strikes of January 1944. Maloelap had a fueling facility and gun positions by late 1941, but soon became a more important base with an air field, the 52nd Guard Force of the Imperial Japanese Navy and the usual installations which included two wharves on the main island of Taroa, one of them projecting seaward off the southeast side.

When Army troops were assigned to the Marshalls, Maloelap got 404 of them. By Jan. 1944, only 13 of its lighter planes were still operational, and on the 29th of the month an American carrier raid reported that 10 had been destroyed in the air and all of those still on the ground. Wotje, too, had been a fueling depot, and also had gun positions in place well before the beginning of the war. Its own population had been removed, and 1,000 convicts brought in as construction laborers. Early in 1941 the 6th Base Force of the Imperial Japanese Navy had established headquarters on the atoll, but



U.S. ARMY PHOTO BY JESSICA DAMBRUCH

1) U.S. Marine Corps Douglas SBD-5 Dauntless dive bombers of Marine scout-bombing squadron VMSB-231 taxi on the Majuro airstrip prior to an attack against Japanese installations on Mili Atoll, the first Pacific island to surrender on Aug. 22, 1945. 2) Take a self-led history tour of Roi-Namur and check out the many Japanese war ruins. 3) A Japanese Type 92 AA Gun on Roi-Namur is among the fortifications abandoned on Kwajalain Atoll

these were moved to Kwajalein in Aug. 1941. Nevertheless, it continued to get priority treatment, with its own guard force and the related fortifications and facilities.

Wotje had both a land plane base with two runways and a seaplane base by Jan. 1944, and both had faced the same danger from carrier strikes. By Jan. 29, 1944, its half-a-dozen remaining planes had been evacuated to Enewetak. Enewetak's readiness reached a peak in Jan. 1944, when 2,586 Army troops arrived there. By February, its air base was the only one in the Marshalls which had functioning aircraft, most of them evacuated from locations in the southern atolls. Even Taongi and Utirik had a seaplane base each. Majuro had minor fortifications as well as a seaplane base.



1) Wind surfers take advantage of some 22-plus-knot winds Jan. 10 to scream up and down the reef between North Point and Little Bustard Jan. 10. 2) A little taste of life on Ebeye. 3) Here comes the ferry for the daily commuters from Ebeye. 4) Shana Darrah gets a face full of wind as she watches her friends windsurf Jan. 10. 5) Long-time Kwaj resident and wind surfer Bruce Premo smiles for the camera on a downwind approach toward North Point on his birthday Jan. 10.

WIND SURFING PICS COURTESY OF JORDAN VINSON, EBEYE PICS COURTESY OF AMBER BATES

SPACE AND MISSILE DEFENSE COMMAND HISTORY WITH SMDC HISTORIAN SHARON WATKINS LANG

THE ARMY COMPONENT to the first U.S. Space Command went through several iterations. Before there was a U.S. Army Space Command, there was a U.S. Army Space Agency. On Jan. 21, 1986 a memo from the chief of the Army Space Planning Group to the chief of the Army Space Office at DA DCSOPS (Army Organization for Space) proposed that the role of an Army Space Agency would be "to consolidate management, operational advocacy and planning for army space operations, to ensure appropriate interface between combat and material developments to optimize use of space-related technology across the spectrum of Army mission in support of Airland Battle doctrine and to serve as functional area proponent for strategic defense."

Activated later that year on Aug. 1 1986, Army Space Agency would coordinate Army space activities with the joint Space Command on space system support for land forces and assist Air Force personnel on satellite control at the Consolidated Space Operations Center. The 35-member team included Army personnel assigned to the Johnson Space Center to include the four Army astronauts.



2021 WATER POLO SEASON

VICTOR	LOSER	SCORE
Jan. 9		
Chargoggagogg	Turbo Turtles	54-40
Spartans I	Seals	97-10
Mayday	Spartans II	29-16
Jan. 12		
Chargoggagogg	Mayday	32-23
Turbo Turtles	Seals	48-22
Spartans I	Spartans II	42-29
Jan. 16		
Spartans I	Mayday	52-25
Chargoggagogg	Seals	47-26
Turbo Turtles	Spartans II	38-28

NEXT WATER POLO GAMES ARE TONIGHT: 6 p.m., Turbo Turtles vs. Mayday 7 p.m., Spartans II vs. Seals 8 p.m., Spartans I vs. Chargoggagogg



2021 BASKETBALL SEASON

VICTOR	LOSER	SCORE
Jan. 12		
Little Racals	Spartans White	53-49
Spartans I	Ebeye Ball-Hers	22-17
Jan. 13		
Kwajalein	South Siders	82-52
Aquanauts	Ebeje	Forfeit
Jan. 14		
Kwaj Condition	Spartans II	34-16
Spartans blue	Promat	Forfeit
Jan. 15		
Kwajalein	Aquanauts	48-46
Spartans I	South Siders	Forfeit

NEXT BASKETBALL GAMES ARE TONIGHT: 6 p.m., Ebeye Ball-Hers vs. Spartans II 7 p.m., Little Rascals vs. Spartans Blue



VIRTUAL EYE EXAMS AVAILABLE THROUGH EYECARELIVE

What is a virtual eye exam?

A virtual visit, also referred to as a telehealth visit, is a convenient alternative for an in-office eye exam. With a virtual visit, an eye care provider can begin a consultation to address your eye health concern from the comfort of your home, or while you're on the go, using technology like your smartphone, tablet or computer.

EyecareLive connects you with an eye doctor through a video call. Doctors can triage, diagnose and suggest a treatment plan for your eye health concerns through a HIPPA secure platform.

How much does a virtual visit cost?

The cost of a virtual visit is \$59.

Do you accept insurance?

EyecareLive does not accept insurance, meaning even those without insurance have access to virtual eye care. Each patient is required to pay a flat fee of \$59.

However, EyecareLive can provide an invoice, upon request, that the patient can submit to their insurance company for reimbursement.

In addition, the patient can use their HSA account to pay for the consultation fee.

How quickly can I expect to see an eye care provider?

EyecareLive is committed to connecting the patient with an eye doctor the same day that an appointment is requested.

When will I be charged for a virtual visit and is there a refund policy?

EyecareLive does collect the patient's payment information when they're requesting a visit. However, the account will not be charged until a doctor has accepted your request for a consultation and has scheduled the appointment.

If there is a discrepancy, the patient can submit a request for a refund within two days of the virtual visit. An Eyecare-Live representative will review the issue and complete a refund within 3 - 5 business days for eligible requests.

What are the benefits of a virtual visit for an eve exam?

Eye care issues can occur anywhere, at any time. Internet searches can offer overwhelming or incorrect results. To avoid a misdiagnosis, or even an unnecessary visit to urgent care, Eyecare-Live provides an expert opinion at the patient's fingertips. A virtual visit is the most convenient way to receive eye care. Plus, it is affordable.

Who will see me during my virtual visit?

EyecareLive has an extensive network of licensed eye care professionals, both optometrist and ophthalmologist, who are experienced in providing virtual care using EyecareLive telehealth platform. Patients will be connected with one of these providers for their virtual evaluation.

Can the eye doctor prescribe medication during a virtual visit? What about a prescription refill?

The provider can prescribe medication according to the treatment plan that

is established by the provider. However, there are limitations. For example, opioids may not be prescribed in many circumstances.

A prescription refill can be provided after a thorough examination. Also, the provider will review a detailed report of the patient's ocular and medical history prior to prescribing a refill. The decision to prescribe a refill, and dosage of the refill, is at the sole discretion of the doctor.

What technology is needed for a virtual vis-

The patient can use any smartphone, tablet or computer that has a camera and a microphone to begin a virtual visit. Also, Wi-Fi is not mandatory, but it is highly recommended for optimal connectivity for the evaluation.

What ages can be treated with a virtual vis-

EyecareLive can provide virtual care for all ages. Minors under age 17 will be required to have a parent or legal guardian present for the exam.

Should I use EyecareLive in an emergency?

No: If the patient is experiencing an eye emergency, such as sudden vision loss or a vision threatening injury, EyecareLive recommends the patient visit an emergency room or an urgent care facility. Call 911 for immediate emergency

How do I enter my island address so that it's recognized by EyecareLive?

When registering with EyecareLive, please format your address this way so that EyecareLive can recognize that you're requesting an appointment from the island. Choose AP as the state and USA as the country.

PSC XXX box XXX APO, AP 96555

EYECARELIVE IS NOT OFFICIALLY **ENDORSED BY USAG-KA**

If you have additional questions, we're here to help. Contact us anytime at help@eyecarelive.com.

VIRTUAL EYECARE IS A CLICK AWAY

SAME-DAY APPOINTMENTS **EXPERIENCED EYE DOCTORS**

Easily renew an existing prescription, refill eye medications, treat common symptoms such as pink eye, dry eye, allergies and more for one simple fee of \$59.

Get started online at: EyeCareLive.com/2020



NOTICE: PER CDC, COVID TESTS NOW REQUIRED BEFORE FLYING

A COVID-19 test with negative results is now required 1-3 days before you depart for outbound travel to the U.S. by both the ATI and United Airlines.

- You must contact the hospital @ 5-2223 to schedule a time for your test. Kwajalein Hospital is closed Sunday and Monday.
- Passenger must bring a copy United flight itinerary, ATI Letter of Authorization (LOA), or Official Orders at time of appointment for proof of flight.
- The cost of the COVID-19 test is \$125.00 due at the time of visit for everyone except for ADSM and their family members. Cash, Credit Card, or Check accepted.
- If you have previously tested positive for COVID-19, you must schedule an appointment with a provider 10 days prior to departure.
- This is a CDC requirement and does not change/impact the state of Hawaii's testing requirement or quarantine procedure.

ATI PASSENGERS

TUESDAY DEPARTURES

- COVID test is valid 72 hours from check-in time (0900)
- Passengers will be tested on Saturday
- Testing time frame: 0900-1100, Saturday prior to flight
- Result pick up time is 1600, Saturday prior to flight

FRIDAY DEPARTURES

- Passengers will be tested the day before
- Testing time frame: 0900-1100, Thursday prior to flight
- Result pick up time is 1600, Thursday prior to flight

UNITED PASSENGERS

ALL DEPARTURES

- Passengers will come in the day before the flight departs.
- Testing window: 0900-1100
- Result pick up time is flexible, day of departure

HYDRATION TIPS

There are many simple tricks to staying hydrated throughout the day. Here are a few of the lesser-known benefits of drinking water.

- Water helps the body reduce toxins
- Water can relieve nausea
- Water improves the body's overall immunity
- Water helps dissolve minerals and nutrients in the body
- Water carries oxygen and nutrients to cells
- It might sound crazy, but water can assit the body in regulating its own temperature
- Hydration is just as important for pets as for humans. Bring water or ice for your dog to enjoy on their next walk.
- Water provides much-needed moisture to help maintain delicate tissues in the mouth, eyes and nose

RMI TRAVEL BAN EXTENDED TO FEB. 7

RMI NOVEL COVID-19
UPDATED INTERIM HEALTH
TRAVEL ADVISORY &
RESTRICTIONS
ISSUANCE 21:
AS OF JAN. 5, 2021

An extension of the total suspension of international travelers coming into the RMI via air travel will continue until **Feb. 7, 2021**.

For more information about the Republic of the Marshall Islands Issuance 21, 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 reinstitution 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.

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

FEBRUARY CHECK-IN TIMES

UA 155 - 3:30 - 4:50 p.m. UA 154 - 10:45 - 11:15 a.m.

FEBRUARY FLIGHTS

UA 155 - Feb. 12 (HNL) UA 154 - Feb. 13 (GUM)



Child Development Center

Baru

Saturdays - Water Play Day

Rako

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

Start Smart SportsParent and Child Yoga - Come reach for it in our parent and child yoga class.
Session runs through Feb. 4

School-Age Care

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

4_H

Wednesday and Friday from 4:30 - 5:30 p.m. Join us in January as we explore this month's exciting theme: robotics.

SAC Sports

Ninja Warrior Challenge. Season runs through - Feb. 9

Namo Weto Youth Center

Tuesdays - Recreation,
3:15 - 4:15 p.m.

Keystone Meetings - 11:40 a.m.

Wednesdays Tremendous Trivia, 4:30 p.m.
Thursdays - Ted Talks - 4 p.m.
Fridays - Frappucinos - 4 p.m.
Saturdays - Smoothies - 3:30 p.m.
Sundays - Keystone Officers
Meeting, 4:15 p.m.
Sundays - Board Games - 4 p.m.
Sundays - Yoga - 6 p.m.

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.



DoD Tenant Satisfaction Survey DUE BY JAN. 30

http://www.celsurvey.com/ArmyFHSurvey2020.htm

As a tenant living in Army-owned and/or leased family housing, feedback regarding your experience is very important to us. The information provided will help guide the Army in development of future improvements to our housing facilities and services.

Each unit should have received their survey by mail. Each has a unique code. If you did not receive a code, contact Scott Hill at 5-0133 or email him at: michael.s.hill86.civ@mail.mil



51st Annual Kwaj Open January 24th thru 31st 2021



Tee Off Social – January 23rd 1630-1830 @ Vet's Hall Entry Fee - \$80 members, \$100 non-members includes shirt, prizes, and banquet



WATCH AND LISTEN

AFN Kwajalein is the world's only contract-run American Forces Network station. Check in with the team to see and hear about Kwaj life.



You don't have to surf to catch the wave. Check out the latest episode of Kwaj's local TV show on KTV 20-2 or via the garrison's YouTube channel, by clicking the logo at left.



People from Kwaj talking about life. Check out this original radio show on AFN 99.9 The Wave at Saturdays at 5 p.m. and Tuesdays at noon. Listen on the AFN roller channel, 19-5 for Kwaj and 45-1 for Roi.



Join the KJSHS principal for an opportunity to hear about the 2021-2022 course selection process, new courses, and more!

Saturday, February 6, 2020 7:15-8:00 a.m. in the HS Library

**Coffee, tea and baked goods will be on sale in the MP Room from Spartan Expresso...
YUM!**



#YOUAREHERE

WELCOME TO 2021. JOIN THE KWAJALEIN HOURGLASS IN A YEAR-LONG PHOTO PROJECT TO CAPTURE ISLAND LIFE WITH A CAMERA. PHOTOGRAPHERS OF ALL AGES ARE INVITED TO SUBMIT PHOTOS FOR PUBLICATION. FOR MORE INFORMATION. WRITE TO KWAJALEINHOURGLASS@DYN-INTL.COM.

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.

YUK THEATER KWAJALEIN

SATURDAY, 23 JAN. "COME PLAY" (PG-13) 96 MIN

Azhy Robertson, Gillian Jacobs A monster named Larry manifests itself through smart phones and mobile devices. Feature film version of the 2017 short film.

SUNDAY, 24 JAN. "PETER RABBIT" (PG) 94 MIN.

James Corden, Fayssal Bazzi Feature adaptation of Beatrix Potter's classic tale of a rebellious rabbit trying to sneak into a farmer's vegetable garden.

MONDAY, 25 JAN. "Let him go" (r) 113 Min.

Diane Lane, Kevin Costner

A retired sheriff and his wife, grieving over the death of their son, set out to find their only grandson.

SATURDAY, 30 JAN. "A QUIET PLACE" (PG-13) 90 MIN.

Emily Blunt, John Krasinski

In a post-apocalyptic world, a family is forced to live in silence while hiding from monsters with ultra-sensitive hearing.

SUNDAY, 31 JAN. "JOHNNY ENGLISH STRIKES AGAIN" (PG) 88 MIN.

Rowan Atkinson, Ben Miller

After a cyber-attack reveals the identity of all of the active undercover agents in Britain, Johnny English is forced to come out of retirement to find the mastermind hacker.

MONDAY, 1 FEB. "FATHER FIGURES" (R) 113 MIN.

Owen Wilson, Ed Helm

Upon learning that their mother has been lying to them for years about their allegedly deceased father, two fraternal twin brothers hit the road in order to find him.

ROI C-BUILDING ROI-NAMUR

SATURDAY, 23 JAN. "GODZILLA: KING OF THE MONSTERS" (PG-13) 132 MIN.

Kyle Chandler, Vera Farmiga The crypto-zoological agency Monarch faces off against a battery of god-sized monsters, including the mighty Godzilla, who collides with Mothra, Rodan, and his ultimate nemesis, the three-headed King Ghidorah.

SUNDAY, 24 JAN. "YELLOW ROSE" (PG-13) 94 MIN.

Eva Noblezada, Lea Salonga

A Filipina teen from a small Texas town fights to pursue her dreams as a country music performer while having to decide between staying with her family or leaving the only home she has known.

SATURDAY, 30 JAN. "COME PLAY" (PG-13) 96 MIN.

Azhy Robertson, Gillian Jacobs

A monster named Larry manifests itself through smart phones and mobile devices. Feature film version of the 2017 short film.

SUNDAY, 31 JAN. "Let him go" (r) 113 Min.

Diane Lane, Kevin Costner

A retired sheriff and his wife, grieving over the death of their son, set out to find their only grandson.

WHAT THE CRITICS ARE SAYING

ON "YELLOW ROSE": Driven by Noblezada's standout central performance, writer-director Diane Paragas' memorable drama is an exploration of identity and immigration, as well as a lovely tribute to the power of music.

-SANDIE ANGULO CHEN, COMMON SENSE MEDIA

ON "COME PLAY": In Jacob Chase's film, a monster from another realm invades ours through phone screens and tablets.

—BEN KENIGSBERG, THE NYTIMES

ON "LET HIM GO": The stuff of serious drama lurks here but escapes exploration.

-JOE MORGENSTERN, WALL STREET JOURNAL

ON "GODZILLA: KING OF THE MONSTERS":

This metropolis-mulching monster masher makes superhero-movie destruction look almost dainty in comparison.

—PLUGGED IN STAFF

ON "JOHNNY ENGLISH STRIKES AGAIN":

The formidable Emma Thompson costars as a harpy prime minister, and Olga Kurylenko plays the unlikely love interest; mediocre white men somehow manage to hoodwink them both.

-KATHLEEN SACHS, CHICAGO READER





ON "A QUIET PLACE": The breathless opening reveals Krasinski's sophisticated filmmaking approach, setting up the premise and showcasing the meticulous attention to detail that will turn his lean story into a masterclass of tension.

-KNIKKI BAUGHAN, SIGHT AND SOUND

ON "PETER RABBIT": The blend of animation and live action feels natural and even at its most ridiculous points, the film is still irresistibly likeable. It may not look like much at first but Peter Rabbit is an unexpected pleasure.

-WENLEI MA, NEWS.COM.AU

ON "THE ROOM": To make a movie that's so bad it's good you need vision, drive, luck and obsessive vanity. Fortuitously, The Room's writer/producer/director/star Tommy Wiseau appears to possess all of these qualities, combined with a total lack of acting talent.

-STEVE ROSE, GUARDIAN

KWAJ COMMUNICATION

For a small island, Kwajalein has a lot going on. Any given weekend, friends and community organizations host events and opportunities to meet others and try new hobbies.

Many private organizations and meet-ups make exclusive use of Facebook to contact their general membership. To reach an even wider audience—including those not on Facebook—check out some of the official channels below.

USAG-KA FACEBOOK PAGE

U.S. Army Garrison-Kwajalein Atoll posts community-wide updates to its official Facebook page.

Check daily for information about flight restrictions, travel delays, safety and updates to garrison residents and employees at https://www.facebook.com/USArmyKwajaleinAtoll/.

THE KWAJALEIN HOURGLASS

The Kwajalein Hourglass is available online each week via a link on the USAG-KA Facebook page and the U.S. Army Space and Missile Defense Command homepage. The Kwajalein Hourglass contains news, USAG-KA Command updates, event information, articles about island life, activities and safety messaging.

Several island organizations distribute the Hourglass directly to employees via email. If you would like to add email address to the USAG-KA Public Affairs Office Hourglass mailing list, please contact the USAG-KA Public Affairs Office at 5-4848.

THE AFN ROLLER CHANNEL

Get the word out to the community via the AFN roller channel. Updates to the channel occur twice per week, on Wednesdays and Saturdays.

Help wanted ads, private organization event advertisements and health and safety messaging are just a few of the types of messages you may see roll by during the week.

Email messaging to kwajafnroller@dyn-intl.com. To ensure your message meets Army regulations, contact the USAG-KA Public Affairs Office at 5-4848.

ISLAND BULLETIN BOARDS

Going to the gyms, libraries or schools? Check the bulletin boards for posted messages about upcoming activities. Some of these boards are specially allocated for use by MWR.

Contact MWR at 5-3338 for information about how to advertise your messages using the boards.



CHAPELS

For more information call 5-3505

WHAT'S YOUR WORSHIP STYLE?

Traditional Services. Sundays, at 8:15 a.m. in the small sanctuary.

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

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

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

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

Kids Kingdom. Looking for a way to connect to the chapel community with your kids? The Island Memorial Chapel now offers Kids Kingdom. This kid-focused program meets during the Protestant services at 8:15 a.m. and 11 a.m., and also during Sunday Catholic mass at 9:15 a.m. Children are welcome to join this fun weekly activity.

RELIGIOUS ACTIVITIES

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

Ladies' Bible Study meets 9:15 a.m. Thursdays at Qtrs. 405-B Taro. Contact Sally Bulla at 5-9804 for more information.



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. Poets wanted. 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.

ROI-NAMUR OUTRIGGER CLUB

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 filet with rice and a choice of side dish.

Cauliflower Fried Rice - \$4 Add bacon with chicken or mushrooms for \$6. Mashed cauliflower - \$2 Cauliflower tater tots - \$2

CLASSIFIEDS

The community wants to hear from you. Send in your announcements and Classified ads to The Kwajalein Hourglass. Submit ads and announcements Wednesdays 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.

Community Bank seeks a parttime Banking Center Service Specialist, or teller. Submit applications and resumes to www.dodcommunitybank.com. Contact Rita Pyne at 5-2152 for more information.

Nan Inc. seeks a qualified quality control manager and site safety and health officer. To apply, visit www.nanhawaii.com and contact Clint Ueatari or Kevin Short at 5-2632, 5-1260 or 5-2998.

Tribalco seeks experienced and highly motivated senior, mid- and junior network technicians to join our team. Apply via http://www.tribalco.com/jobs.html.

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.

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.

Tobacco Use on USAG-KA. Smoking permitted only in designated smoking areas. All smoking and cigarette butt receptacles must be at least 50 feet from entrance of facilities. USAG-KA Policy Memorandum 600-8 sets forth specific policies designed for the protection from the negative impact of tobacco use. Smoking cessation programs are available. Please contact Mary Beth Dawicki at 5-5362 or Marybeth.Dawicki@internationalsosgs.us.

Island Memorial Chapel Counseling Services. The IMC chaplains are available for appointments on both Roi-Namur and Kwajalein. Contact the Chapel office at 5-3505 to schedule a meeting. Discussions in pastoral counseling are kept private, and confidentiality belongs with the client.

The Employee Assistance Program Counselor Mary Beth Dawicki is ready to listen. Contact Dawicki at 5-5235 or email at marybeth. dawicki@internationalsosgs.us to

make an appointment. Information shared during appointments is confidential. As an alternative to in-person meetings, phone consultation or virtual meetings are available utilizing a HIPAA compliant platform. Call 5-5362 for more information.

Don't Rush to Flush: Kwajalein Drug Take Back Program. Cleaning out your medicine cabinet? Don't flush old medicines in the Kwaj water system. You can safely discard expired materials at one of two island collection receptacles. Discard drugs at the Kwajalein Hospital Pharmacy during business hours Tuesday through Saturday and at the 24-hour collection bin at the Kwajalein Police Department, Bldg. 803.

Items eligible for collection include prescription and over-the-counter drugs; pills, tablets and capsules; ointments; creams; lotions; powders and no more than 4 oz. liquid medicines.

Metro Flights. Eating and drinking on Metro and helicopter flights is strictly prohibited. For your own safety and the sanitation of flights, we ask that you refrain from consuming food and beverages during flights. All drinks and snacks should be enjoyed in the air terminals or upon arriving at your destination. We appreciate your cooperation. Contact Lee Holt at 5-2102 and Fly Roi at 5-6359.

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

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.

Yearbook Sales. Purchase your 2020-2021 yearbook online at Kwajaleinschools.org. by Feb. 1.

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.

Spring Dance Collective with Courtney Strouse. Classes for all age groups in a variety of styles run now through April 30. Email dance-kwaj@gmail.com for the details.

Basketball Season. Come out and support your favorite teams. Seasons runs until Feb. 20. Contact MWR with questions at 5-3331.

70's Costume Party. Sunday, Feb. 14, 7 p.m. – midnight. Hit the Ocean View Club dance floor with MWR for this themed dance party. Enjoy the greatest hits of the 70's with DJ Devil Rey. Costumes are welcome but not required. For more information, contact MWR at 5-3331.



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

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.



FUNDRAISERS

Support Kwajalein School System fundraisers. Interested in learning about ways to support Kwajalein School System Please contact KSS Head of School Paul Uhren for a complete listing of fundraiser activities at 5-3601.

The Yokwe Yuk Welcome Club will begin plant sales to raise funds for Education Assistance Committee in 2021. All varieties of potted plants are accepted at sale date. Contact Julie Makovec on Facebook and email Debbie Proudfoot at YYWCinfo@gmail.com.

HOURS AND OPENINGS

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 upkeep projects.

Kwajalein Furniture Warehouse. To schedule deliveries and pickups of Family Housing or BQ furniture please call the Army Housing Office at 5-3450.

Did you know that the Zamperini Cafeteria and Café Roi have customer comment cards for you to comment on your dining experience? They are on the tables at the Zamperini, and at the cash register at Café Roi.

The Surfway's forms are on a podium inside as you enter the store. Just fill them out and put them in the Customer Comment Box. Make your voice heard!

E- WARENESS

No Fishing Areas

No fishing areas exist at the Kwaj landfill and in the Kwaj, Meck, Roi, and Illeginni Harbors due to PCB and/or heavy metals contamination.

Ejjab melim enwod turin Kwaj landfill ak dump eo im bareinwot ob ko ion Kwaj, Meck, Roi, im Illeginni kin wot PCB im jonan lap in paijin ko ie rej walok jen metal ko.





UXO REMINDER

PURIUS SAFFTY 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 nomba kein (5-1433) ak CPS (5-4445).

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

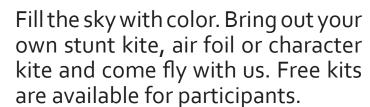
Tiljek kon UXO kein einwot am kojparok menin mour in lojet ko rekauwotata. Kalimjek wot jab jibwe.

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



MWR Kite Night

Brandon Field (Saturday, Jan. 30 5 - 7:30 p.m.



Children must be accompanied by parents at this event. For more information, contact MWR at 5-3331.

USAG-KA WEATHER WATCH

RTS WEATHER STATION STAFF

WEATHER DISCUSSION: A weakening of the subtropical ridge will result in a general decrease in winds into early next week. The pattern could be thought of as the tropical equivalent of the "January thaw", and is a welcome break from weeks of brisk trades. Chances for significant rainfall are expected to remain low as the larger scale weather pattern doesn't allow the ITCZ to take shape in any significant manner.

SATURDAY: Partly to mostly sunny with stray showers. Winds NE-E at 13-19 knots with higher gusts.

SUNDAY: Mostly sunny with stray showers. Winds NE-E at 10-15 knots with occasional higher gusts.

MONDAY: Partly to mostly sunny with stray showers. Winds NE-E at 10-15 knots with occasional higher gusts.

NEXT WEEK: Mostly dry weather continues with a gentle to moderate breeze from the northeast to east.



SUN - MOON - TIDES

		~~	_	-
	SUNRISE SUNSET	MOONRISE MOONSET	HIGH TIDE	LOW TIDE
SUNDAY	7:10 a.m.	2:54 p.m.	1:11 a.m. 2.1'	6:59 a.m. 1.0'
	6:52 p.m.	2:56 a.m.	1:52 p.m. 3.1'	8:35 p.m. 0.7'
MONDAY	7:10 a.m.	3:42 p.m.	2:21 a.m. 2.3'	8:03 a.m. 0.7'
	6:53 p.m.	3:46 a.m.	2:38 p.m. 3.5'	9:15 p.m. 0.3'
TUESDAY	7:10 a.m.	4:33 p.m.	3:06 a.m. 2.6'	8:48 a.m. 0.4'
	6:53 p.m.	4:38 a.m.	3:17 p.m. 3.9'	9:49 p.m0.1'
WEDNESDAY	7:10 a.m.	5:28 p.m.	3:43 a.m. 2.9'	9:27 a.m. 0.1'
	6:54 p.m.	5:33 a.m.	3:52 p.m. 4.2'	10:21 p.m0.4'
THURSDAY	7:10 a.m.	6:23 p.m.	4:16 a.m. 3.2'	10:03 a.m0.2'
	6:54 p.m.	6:27 a.m.	4:25 p.m. 4.5'	10:52 p.m0.6'
FRIDAY	7:10 a.m.	7:21 p.m.	4:49 a.m. 3.5'	10:38 a.m0.4'
	6:54 p.m.	7:20 a.m.	4:59 p.m. 4.8'	11:24 p.m0.7'
JANUARY 30	7:10 a.m.	8:16 p.m.	5:22 a.m. 3.7'	11:12 a.m0.5'
	6:55 p.m.	8:11 a.m.	5:32 p.m. 4.9'	11:57 p.m0.8'





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 KWAJALEINHOURGLASS@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 HOURGLASS ONLINE.