

VOLUME 58 NUMBER 6

FEBRUARY 11, 2017

# THE KWAJALEIN HOURGLASS



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Commander Col. Michael Larsen and RMI Health Minister Kalani Kaneko render honors during the playing of national anthems during the Ebeye Liberation Day Ceremony, Feb. 9

by Jessica Dambruch



# KWAJALEIN IS FOR LOVERS.

BY JESSICA DAMBRUCH

*In celebration of Valentine's Day, the Kwajalein Hourglass reached out to lovebirds in the USAG-KA community. What follows are some of their inspiring love stories.*

## **JoDanna and DJ Castle**

"We were canoe partners," said JoDanna. "DJ told me about Kwaj and I was intrigued."

The Castles were married on Mellu Island, June 21, 2015, but they met in the Boundary Waters Canoe Area Wilderness of Minnesota back in September 2011. The Castles love to laugh, and appreciate each other's sense of humor. JoDanna says: "[DJ] makes sarcastic remarks all of the time. I also like that he tells it how it is. He does not beat around the bush—just says what he is thinking."

DJ concurs: "But where I am lacking [JoDanna] is strong. This helps make me a more complete person. Also, JoDanna is accidentally funny sometimes. That's the best kind of funny."

DJ also advises these words of wisdom as a recipe for success in a relationship: "If Mama ain't happy, nobody's happy."

## **Laura Pasquarella Swain and Mark Swain**

Mark asked Laura early on, "I am looking for a girl that can go to a biker bar in the day and turn around that same night and go to the theater. Could you do that?" Her response was, "I sure can."

Homesick for a New England white Christmas, Mark and Laura met in December 1999 on Roi-Namur. They joined forces at the Surf Shack on Christmas Eve 2000. After Laura's initial relocation to Hawaii, the couple resettled in New Hampshire and returned to Roi in 2005.

"Our secret to our long lasting relationship are a couple of things," says Laura. "Respect each other being number one. Don't try to change each other and never, never go to bed angry!"

## **Melody and Floyd Corder**

"We kept it going against all odds," said Floyd of he and his wife Melody, "to include opposition from parents."

When they met in the summer of 1996, they would soon learn to overcome a geographical barrier; Melody was a RiKatak student who traveled home to Ebeye every day.

"But now with five kids, 20 years of memories, ups and downs, we stuck with it and are stronger because of it," said Floyd. Melody's fiery personality is her most wonderful quality. "She wasn't afraid of anything and stood up for what she believed in."

To succeed, Floyd acknowledges that love is a challenge, and never easy. "First you have to expect bumps in the road and plan for them. Don't let it catch you off-guard," he warns. "Work through tough times and the outcome makes the relationship stronger."

## **Joanna Foster and Stephen Davis**

"We have been married negative 4 months," says Joanna. Our wedding date is June 9 and is quickly approaching!"

Joanna and Steve met playing ultimate Frisbee on the field between the skatepark and Island Memorial Chapel on Kwajalein. She is drawn to his calm bearing. "I've never seen him get angry about anything even when he has good reason to, and he never fuels the fire when someone else is upset."

Of his fiancée, Steve says, "I love Joanna's selflessness. She's always willing to lend a

helping hand and is a constant reminder of putting others before yourself."

The couple reports that their success recipe is healthy competition. "We both love playing sports and staying active," says Joanna. "We are not always on the same team, but [being] together makes it even better."

## **Masina and Mark McCollum**

"My husband has always made me laugh!" says Masina.

The McCollums met on Brandon softball field, and will celebrate their 20th anniversary this June. Mark says: "My wife is caring, smart, beautiful and makes me a better person."

The McCollums believe the secret to success is to do things together and individually that make them happy. "Be comfortable with who you are as a couple and just enjoy each other," they advised.

## **Jenny Schwartz-Smith and Will Schwartz**

In 2006, Will came to visit Jenny, the island's vet tech, to adopt a cat. They began dating in 2010 and married in 2013. Jenny appreciates Will's sense of humor and level headedness, while Will admires Jenny's grace under pressure and desire to help people.

"We talk about everything," reported Jenny. "Will says that we both understand that the journey is more important than the destination. Oh, and Will finally found a kitten to adopt."



**Check out daily news and community updates on the official U.S. Army Garrison-Kwajalein Atoll Facebook page.**

**[www.facebook.com/usarmykwajaleinatoll](http://www.facebook.com/usarmykwajaleinatoll)**

For command information questions, please contact Public Affairs at 54848.

## **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.

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# KWAJ WELCOMES NEW HOST NATIONS DIRECTOR

BY JESSICA DAMBRUCH

**Kwajalein welcomes Maj. Daniel Lacaria** to the atoll community. Maj. Lacaria arrived in Jan. 2017 and will serve on Kwajalein as USAG-KA's Director of Host Nation Activities. Before arriving on the atoll, Lacaria studied technical writing and served as an executive officer in the Washington, D.C. area. He has previously been stationed in Brazil.

"I look forward to sustaining and strengthening the relationship between USAG-KA and our neighbors, our host nation," he said.

As a recent arrival from the Potomac region, the eternal summer heat of Kwaj is not a challenge, he said.

The Host Nations director is stationed on Kwajalein with his wife, Martina, and young son Erik. Together they anticipate spending time outdoors often and doing everything that Kwaj has to offer the sporting community, like soccer, fishing and swimming.



U.S. Army photo by Jessica Dambruch



## CHAPLAIN'S CORNER

BY CHAPLAIN STEVE MUNSON

### May We Always Remember You

**Governments** rise and fall at the will of God to fulfill His purposes. And even though God commissions them, none are perfect, since all involve human interaction to function. The Bible does not argue for the divine right of rulers nor for any particular form of government, but for lawfulness and order. Nor does God oppose the change of government, but He does oppose all lawlessness and disorder.

On Election Day the American people voted and affirmed a system of government. Every major election normally favors one Party over the other. Election results are not an affirmation of God's favor on all the policies and laws put forth by any particular political party, nor is it an indictment of others. It is merely the orderly continuation of a system of government approved by God to ensure justice and order.

I have witnessed the fruit of injustice forced on societies by foreign governments—and I wish I could erase the mental images of dead children and disfigured human beings who were unjustly imprisoned or mutilated. However, the memories also provided a perspective on democracy which reminds me that America is different. We are a diverse people brought together as one nation under God; we love freedom, and we

are passionate about expressing our views. We desired justice rather than vengeance, so our ancestors created a legal system to ensure fair and just treatment. We love diversity, so we learned to celebrate differences and encourage the remembrance of our cultural roots. We longed for peace, so we established a military to guarantee our way of life endures. We longed for peace, so we built a military to ensure our way of life survives. We enjoy these benefits not because we attained them on our own; we enjoy them because others sacrificed so we could live.

Seventy-three years ago, our freedoms were threatened by vicious foreign leaders who sought to end our way of life. Three-hundred-seventeen Americans gave their lives on Kwajalein and Roi-Namur in Operation Flintlock to ensure freedom would endure. One-hundred-eighty-four Americans are still Missing-in-Action on Kwajalein and Roi-Namur.<sup>1</sup> The Soldiers of the Army 7th Infantry Division and Marines of the 4th Marine Division know the ground we stand on in a way we cannot comprehend. Even those of us who are veterans of war cannot begin to understand the anguish and horror they experienced to free our present home. For the first time in many years, the year was ushered in with no living veteran of that battle arriving on our shore to remind us of the sacrifice the greatest soldiers on earth gave to enable

us, to call Kwajalein and Roi "our home."

From this day forward, the last veterans of Operation Flintlock are beginning their final battle. As they come near the end of their lives, may we honor their contributions to our freedom. May we reflect on the legacy they leave behind. They taught us America is great, not because of our enormous resources, our system of government, or our unparalleled military might. America is great because we try to do what is right. We are willing to sacrifice ourselves so freedom can ring for all.

We salute the veterans of Operation Flintlock. We remember you and thank you for your service on our behalf. We are a generation who have no memory of your battle, but we reflect on your sacrifice and give thanks because, without your sacrifice we could not call this place we have come to love, our home.

*May the good earth be soft under you  
when you rest upon it,  
and may it rest easy over you when, at the  
last, you lay out under it,  
And may it rest so lightly over you that  
your soul may be out from under it quickly,  
and up, and off, and be on its way to God.  
—Old Irish Blessing*

—Chaplain Steve Munson

1. Rottman, G. L. (2013). The Marshall Islands 1944: Operation Flintlock, the capture of Kwajalein and Eniwetok (Campaign). Bloomsbury Publishing.





Courtesy of Jordan Vinson

*A trio of mock warheads re-enter the atmosphere at Kwajalein Atoll during the GT221 launch of a Minuteman III ICBM from Vandenberg Air Force Base, California. It was the Air Force Global Strike Command's first test of multiple independent re-entry vehicles in years.*

# GLOBAL STRIKE COMMAND LAUNCHES MOCK WARHEADS AT KWAJALEIN ATOLL

BY JORDAN VINSON

**The Air Force Global Strike Command lobbed** up a cluster of mock warheads aboard a Minuteman III intercontinental ballistic missile Thursday night. Completing its 4,200-mile journey from the mid-California coast in roughly 30 minutes, the ICBM's payload bowled into the atmosphere east of Kwajalein Atoll shortly after 8 p.m., deploying a trio of re-entry vehicles aimed for pre-planned impact areas in Mid-Atoll Corridor waters.

GT221, the official name of the exercise, was the first test in years in which the Global Strike Command put the Minuteman III's ability to carry and deploy multiple warheads to a flight test. Many U.S. Army Garrison-Kwajalein Atoll residents took the opportunity to witness the rare sight. From a moonlit vantage at North Point on Kwajalein, hundreds of Kwaj residents watched the three re-entry vehicles pierce the planet's atmosphere in excess of 9,900 mph and strike the ocean in a dim orange glow, a faint sign of the ferocious impact between the vehicles and the water.

The launch and re-entry test was part of the Air Force's long-standing program put in place to evaluate the longevity and accuracy of America's fleet of nuclear-armed Minuteman III ICBMs. These "glory trip" tests, as they are fondly described in the space and missile community, occur several times a year at America's western missile test range. Each test involves a launch from Vandenberg Air Force Base, California and observation missions by personnel farther downrange, primarily at the Maui Air Force Optical Tracking Station and the Reagan Test Site at Kwajalein Atoll.

After the missile maintainers and launch officers at Vandenberg launch the ICBM, it's the job of mission technicians and engineers in mobile observation platforms and at Maui and Kwajalein Atoll to study the missile's health during each stage of its journey. Using computerized telescopes and powerful radars, personnel collect the missile's performance data and track its payload as it careens along a ballistic flightpath that

takes it up to 700 miles above the Earth's surface, far outside the planet's atmosphere. As the mock warhead post-boost vehicle assembly nears its destination at Kwajalein Atoll, the radar systems at the Kiernan Reentry Measurements System site on Roi-Namur play a major role in determining how close each warhead comes to hitting its pre-planned mark at the atoll. Because accuracy is paramount in these tests, data collected by motion- and impact-sensitive watercraft are also pulled in to corroborate the radar systems' data and help inform Global Strike Command how accurately the warheads performed.

Each dazzling GT re-entry at Kwajalein Atoll wraps up the end of a long logistical preparation phase involving agencies spread throughout the Department of Defense. Starting the process is missile selection: An armed Minuteman III gets randomly pulled from the fleet of about 450 nuclear-armed ICBMs spread across Air Force Bases in Wyoming, North Dakota and Montana. Then the missile is transported to Vandenberg, the go-to site for all operational launches and missile tests in the western continental United States. Later, missile maintainers and launch officers from one of three 20th Air Force missile wings join contractors and government officials at Vandenberg to set up the missile for launch and turn the keys to send the ICBM flying.

For Thursday night's test, Airmen from the 91st Missile Wing, from Minot Air Force Base, North Dakota, were pulled from their Minuteman III silos at Minot and assigned to perform the test launch alongside Global Strike Command's 576th Flight Test Squadron, the latter of which is based at Vandenberg to help perform the GT missions with visiting Airmen. The squadron commander commended the Minot group for its performance during the test mission.

"The men and women from the 91st Missile Wing Task Force, the Airmen from my squadron, and our host unit here at Vandenberg worked tirelessly to pull this launch off—it was awesome to see everyone's hard work pay off!" said Col. Craig Ramsey, 576th Flight Test Squadron commander, in an Air Force statement. "These Airmen make me proud every day, and efforts like these make nuclear deterrence effective."



# Nature Shot



BY JORDAN VINSON

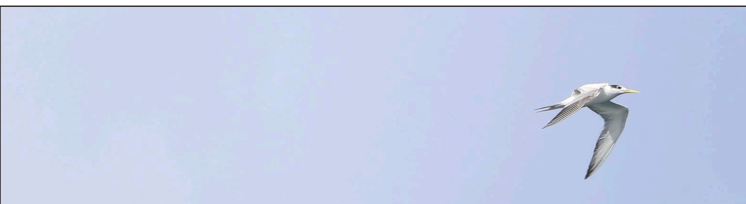
**Captured in the photos below** are black-naped terns (*Sterna sumatrana*), one of several species of terns that thrive in the Marshall Islands. The species' major distinguishing characteristic is the thick black line that runs from the back of its beak around to the back of its head—hence the bird's namesake. Without the black nape, the species could easily be mistaken for the fairy tern, a common, all-white tern species that resides in the region.

The RMI Office of Environmental Planning and Policy Coordination describes the species' traditional use in the islands. Like many small birds, black-naped terns ("kear," "uwad," or "mot" in Marshallese) were sources of food, and their remains could be used a form of soil fertilizer; specimens were also often kept as pets.

The species is endemic to no particular geographical area, and specimens can be found throughout subtropical and tropical latitudes of the Indian Ocean and the western Pacific.

It feeds almost entirely on small fish, which it snatches up—like most terns—by shallow dive-bombing into small schools swimming near the surface of the water.

The International Union for the Conservation of Nature explains that the black-naped tern's breeding season depends on specimens' geographic location. During breeding, they typically gather in small colonies of 5-20 pairs, sometimes exceeding that number, up to 200 pairs.



U.S. Army photos by Jordan Vinson

**Black-naped terns hunt for fish near the Ebeye pier last week.**

*The Kwajalein Hourglass*



U.S. Army photo by Jordan Vinson

**KFD Fire Tech Joe Attadi, left, trains on the Fire Department's new hydrostatic testing station under the guidance of Certified Training Company Trainer Darrell Garton.**

## KFD STAFF STUDY HYDROSTATIC TESTS

### HOURLASS REPORT

**Kwajalein Fire Department** staff recently completed a series of testing and training seminars set up to help on-island technicians brush up on their hydrostatic cylinder testing knowledge.

Hydrostatic testing is a common preventative maintenance and safety procedure performed on cylinders containing compressed gas. Designed to test the integrity of cylinders throughout their lifespans, hydrostatic tests inform technicians when a particular cylinder needs to be discarded due to structural fatigue.

Led by Darrell Garton, a technical trainer with U.S.-based Certified Training Company, the requalification tests put KFD staff through the ringer, helping them concretize the array of steps needed to safely determine cylinders' strength.

Flying Garton out to U.S. Army Garrison-Kwajalein Atoll to teach KFD staff directly was a cost-saving measure working on two fronts. First, firefighters and fire techs didn't have to fly to the States to go through testing. Second, now that KFD staff are trained up on the department's new hydrostatic testing station, they can perform all hydrostatic tests on island. This saves big money down the road in the costs of shipping cylinders off island and paying for individual tests. Most importantly, there are lots of cylinders on the garrison that need to undergo these tests on a regular basis, not only within the Fire Department, but elsewhere. For instance, KFD performs all hydrostatic testing of the hundreds of scuba tanks owned and used by the Kwajalein Scuba Club. They also test gas cylinders used at the Kwajalein Hospital.



# HEAVY METAL ARTISTS AT SUNRISE GALLERY

BY JESSICA DAMBRUCH

The new exhibition on display at the Sunrise Bakery is extreme metal. The industrial arts exhibit features the metal assemblage work of Bakery manager Jason Huwe, and large-scale metal prints by John Breen. The artists discussed their thoughts, process, and approach to making metal art with the Kwajalein Hourglass in recent interviews.

## Huwe's Metal Arts

It starts with a glint of color in the sun. Then shapes emerge, some rigid and square, and others spilling into long, languid lines. Next comes the realization that's had Kwaj discussing art since early February.

"They realize it's all done with aluminum," says Jason Huwe. "I call it metal art."

Inspired by the creative spirit of his wife, Michelle, Huwe began making metal art before their arrival four years ago. Meticulously affixed inside black frames

with simple epoxy, Huwe's prime material is something discarded en masse: upcycled fragments from aluminum soda cans.

Constructing a piece depends on the limits of the frame and how much repurposed scrap Huwe has already "harvested." Consuming the contents of the cans is the easy part of the process; he enlists the help of friends or those who have commissioned work.

"I tell them, if they want that logo, and it needs a certain color, they're going to have to help me drink that soda," said Huwe.

The artist's beverage of choice is Dr. Pepper—but not only for its refreshing flavor.

"It's such a great color, that deep reddish purple," he said. He fondly remembers the story of a rare shipment of grape flavored Fanta.

"I couldn't believe the color," he said. "I bought as much as I could."

The toughest part about metal collage is not forming a design, or even seeking inspiration: "It's frames," laments Huwe. "They are so hard to get hold of out here."

In addition to sports logos, college insignia and beach scenes, Huwe has created religious icons out of aluminum. His future plans include a large landscape of the atoll.

## Breen's Metal Prints

Much of Breen's naturalistic photography finds its way to canvas, but his large vertical metal prints of atoll life intrigue art collectors.

"They're surprised by the color," noted Breen. "I have to choose the [photos] that are going to hold up the best in large format. Not everything will do that."

Breen, who has previously published in *The Surfer's Journal*, was inspired by surfer photography and travel photojournalism long before investigating Kwaj through a lens. He relies on a combination of equipment and patience to secure the vivid atmospheres and beach scenes that appear in his work. He will often wait out the early dawn hours in hopes of catching the sunrise on film before work, or patiently station himself below the waves until all of the elements



*Detail from a metal print by John Breen on exhibit through February at the Sunrise Gallery.*

for the right composition swim by.

"My most favorite are the ones where I can capture the fish below the surface of the waves, as well as what's happening above the surface," said Breen.

It pays to know how to be still.

"If you scare off the fish, you have to wait a while for them to come back."

That patience has caused Breen to deeply ponder the unique challenge of photographing the atoll landscape. "We don't have a lot [of visual information] in the background, to fill the space," Breen said; it poses a composition challenge for anyone who has tried to frame a shot.

Breen returns from photoshoots with hundreds of photos. After choosing the images, he sends them out for a professional finish. They return glossy and cemented to a frameless metal plate, nearly as large as windows that always present the beauty of the atoll—something which we all appreciate, but in markedly different ways.

This does not surprise Breen. "Not everyone wants the picture of the beach you thought they would like—they want Emon beach, or something else." He always opts to return to the local scenes he loves to explore them with his camera.

"You'll always see something new there, next time."



*A colorful metal art assemblage by Jason Huwe puts a modern twist on the ancient art of mosaic making.*

U.S. Army photos by Jessica Dambruch

# ENJOY A BLIND BOOK DATE

HOURLASS REPORT

**Reading a book** is like falling in love: you're either hopelessly smitten or want to shelve it and move on.

Feb. 1 marked the beginning of Blind Date with a Book, a month-long event for teens and adults in which readers are invited to find true love on the shelves of Grace Sherwood Library. Patrons check out and take eligible books home on a blind date (the book jackets are disguised with red and pink paper hearts).

Upon return of the books, readers complete a date survey to inform library staff about their experience. Multiple visits are encouraged; as an incentive to read, each survey is entered in a drawing for two gift baskets. Winners will be contacted Feb. 28.

Genres of all types will be included on the blind date bookshelf, and there's the slim chance that readers may meet a books they've dated once before.

"We hope the event will encourage people to try reading new things," says Community Activities Specialist Alison Sok.

Before library patrons judge these books by their covers, they'll need to take them home, and to fall in love with reading all over again.



*Books on the love shelf for Blind Date with a Book Month at Grace Sherwood Library are spruced up to entice new book-lovers to pick out good reads.*

# HERO OF THE WEEK

## CULTIVATE KINDNESS

BY JESSICA DAMBRUCH

**Hundreds of years** before modern commercial celebrations of sentimental love, St. Valentine's Day was a chance to pay anonymous special attention to a loved one. The medieval writer Geoffrey Chaucer was credited with connecting the historic martyr St. Valentine to romantic affection. Since then, we sometimes let a burst of care on Valentine's Day eclipse making small acts of service and kindness throughout the year. And one day of kindness is not enough, says Kwajalein 6th grader Carmen Beguhn:

"Kindness should be every day; kindness should be year round."

In an effort to promote kindness, Beguhn recently created kindness cards. As she explains, "Kindness cards are small cards for us to give people in the name of caring. ... Imagine it is your smile, compliment, invitation, or encouragement that turns someone else's day around. ... just a smile can make someone feel good and then that person can do great things for others in return." The cards provide a fun template to pay the good will forward, she says.

Beguhn is thinking ahead of the curve. Her ambitious project echoes professional studies of the changing role and definition of psychological happiness. In a 2015 study undertaken at the University of California by Dr. Sonja Lyubomirsky, students were asked to commit five random acts of kindness per week for six weeks. They quantified a 41-percent increase in happiness among participants.

The Ripple Kindness Project extolls the benefits: "Kindness has the ability to increase happiness, self-esteem and optimism, improve mental and physical wellbeing, lower stress and anxiety levels, create better social, emotional and academic outcomes, and reduce bullying in schools as well as the community." The benefits of cultivating kindness are great to the giver as they are to the recipient.

In Shakespeare's "The Merchant of Venice," Portia saves the life of her beloved, Belmont, and savors the act of being help-



U.S. Army photo by Jessica Dambruch

*Kwaj kid Carmen Beguhn believes in the power of Kwaj kindness.*

ful. Others observe her example: "How far that little candle throws its beams! So shines a good deed in a naughty world." Beguhn has provided the challenge: "Think throughout your day how YOU can be kind. Let's use these cards and pass kindness on!" Though Valentine's Day is the perfect opportunity for spreading good feelings, Carmen advises, "Give it to someone that needs it the most."

Kwajalein, it's time to shine—to help everyone celebrate acts of kindness, we've included Beguhn's card in the Hourglass. You are encouraged to try out her experiment: You'll like the results.



*Try sharing this sample kindness card with friends, family and those in need.*



# SPOKEN WORD WELCOME AT LYRICAL LOUNGE

BY JESSICA DAMBRUCH

**Poetry slam.** Speakeasy. Performance art. Festival of the spoken word. The upcoming 2017 Lyrical Lounge is the brainchild of Midori Hobbs, Kwajalein's Community Activities entertainment coordinator.

In celebration of Black History Month, Hobbs invites poets, lyricists, musicians, and literature lovers activated by the power of the spoken word to bring original work and longtime favorites to the mic to perform aloud at the Lyrical Lounge.

The event takes place Feb. 20 at the Country Club. Participants must be 21 years old to enter. Admission is free and a cash bar will be available for those in need of a spot of courage before taking—or dropping—the mic. Registration is available in advance (call 5-3331) and also on site at the event.

## Art Knows No Borders

Performers may choose works by any author to perform, and should, but here's the catch: the work should resonate with the performer in a powerful way that they want to share.

Song lyrics, poems, haikus, spoken performance pieces and short passages are encouraged. Spontaneous collaboration between speakers and musicians with simple musical accompaniment, to give the performance piece a creative boost, is encouraged.

Musicians are welcome to join in. Even if you don't plan to read aloud at this Lounge event, appreciative listeners should plan to attend. Hobbs hopes that the event will help people appreciate art forms and speech of all types that bust up conventional expectations. She cites groundbreaking samples and musical performers such as Erykah Badu and Kendrick Lamar for their unique cross-genre approach to performance, and civil rights ac-



*Midori Hobbs prepares for the Feb. 20 Lyrical Lounge at the Kwajalein Country Club.*

tivists such as Malcolm X and Frederick Douglass who drew on the power of speech to cut across racial barriers in the name of unity.

Samples of famous works by authors and composers such as Langston Hughes, Maya Angelou, Tim Seibles, Zora Neale Hurston, Floetry and countless others will be available for review on site. They'll also be eligible for reading as well: One never knows when a new author may strike the psyche with inspiration or hope to endure the pain and love of being alive.

"This is a chance for us to celebrate, and to acknowledge the greats [of literature and art] and some of their work," said Hobbs. "And to celebrate. 2016 was a different kind of year."

It was a year when race was at the forefront of national discourse as law enforcement came under intense scrutiny in high-profile legal cases and the grassroots energy of #Black Lives Matter continued to spread throughout the Twitterverse. In all cases, Americans watched as citizens in cities across America spoke about their peace, pain and anger. Often the simple act of free speech became a bridge to conjoin, heal and empower communities across America. "It's going to be classy and edgy," said Hobbs.

# GREAT IDEAS RISE FROM QOL DOUGH

HOURLASS REPORT

"We're still voting," admonished Tommy Ryon. That means no spoilers.

Proposal submission for music and live entertainment is closed. Ryon, the lead coordinator of the Quality of Life Committee (QOL), declined to drop any early hints about the plans for live entertainment. But he does want residents to keep sending suggestions for other events and activities to QOL.

QOL runs on volunteer manpower and a local network of behind-the-scenes leaders, logisticians and planners to assure the success of each endeavor it funds. Once a month its members meet to vote on entertainment proposals from island residents. After achieving consensus, contracts and travel are negotiated as necessary through Community Activities, and show dates are announced to the island. Review of all other proposals to facilitate island events, will continue through June 2017.

Ryon encouraged those planning to submit a QOL request to be more creative with event solicitations before the deadline at the end of June. He says we should think big.

"Something we can do that keeps the community together, that maximizes the amount of people involved and returns the most for what we spend," said Ryon; that is, literally, where the money is. Summer fireworks, variety acts, and community gatherings are among the greatest hits of QOL's 2016 achievements. This year Kwajalein was eclectic in its live music requests. Latino music, a lot of 70s funk, pop rock, jazz, country, bluegrass and electronica all made their way into the suggestion bin.

Ryon believes the best return for QOL is an event that aims to please as many residents as possible. The bigger the crowd, the better, no matter the scene. He'd like to see Kwaj try for something on the wild side—like an island-wide attempt to make history in the Guinness Book of World Records.

"My favorite events were when we were bringing the veterans out [to Kwaj]. That was really great," said Ryon.





## Kwajalein Atoll Liberation Day Festivities Shots

*RMI leaders, Ebeye residents, USAG-KA Command staff, the U.S. Ambassador to the RMI and Kwajalein visitors celebrated this year's Liberation Day ceremonies, Feb. 9, on Ebeye. The Kwajalein Jr./Sr. High School Marching Band played the American and Marshallese national anthems, helping set off a parade and festivities organized to mark the occasion.*



📷 U.S. Army photos by Jessica Dambruch



# TOWN HALL MEETINGS SCHEDULED



**Kwaj RMI workforce:**

**Kwaj residents:**

**Roi RMI workforce:**

**Roi residents:**

Feb. 23, 1-2:30 p.m., at the chapel

Feb. 23, 6:30-8:30 p.m., at the MP Room

Feb. 24, 1 p.m., at the theater

Feb. 24, 2:30 p.m., at the theater

**\*Call the Commander's Hotline at 51098 to voice questions prior to the meetings.**

## USAG-KA POLICY ON PROTESTS, PICKETING AND SIMILAR DEMONSTRATIONS

**USAG-KA is a military installation** and is thus a non-public forum. Accordingly, unless prior approval is obtained through the Garrison Commander, it is unlawful for any person on USAG-KA to:

1. Display symbols or other materials likely to arouse anger, alarm, or resentment.
2. Engage in protests, public speeches, marches, sit-ins, political displays, or demonstrations.
3. Interrupt or disturb any activity or event, including but not limited to: meals, training, formations, ceremonies, parades, reviews, classes, court-martial, hearings, athletic contests, clinics or camps, performances, competitions, speeches, or other military business.
4. Obstruct movement on any street, road, sidewalk, pathway, or other thoroughfare.

5. Utter to any person abusive, profane, indecent, or otherwise provocative language that by its very utterance tends to excite a breach of the peace.

6. Distribute or post publications, including pamphlets, newspapers, flyers, leaflets, and other printed materials, except through regularly established and approved distribution outlets and places.

7. Circulate petitions or engage in picketing or demonstrations for any purpose.

8. Engage in partisan political campaigning or electioneering.

9. Disobey a request from DA Civilian Police or security guards, or other competent authority to cease an unlawful activity, disperse, move along, or leave the installation. Engaging in these prohibited activities may result in adverse administrative action, up to a bar from the installation.

## 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.**



### Island Memorial Chapel

#### CATHOLIC SERVICES

SAT 5:30PM MASS IN SMALL CHAPEL  
SUN 9:15AM TO 10:30AM MASS IN MAIN CHAPEL  
10:45AM TO 12 NOON CCD CLASSES, REB, 2ND FLOOR  
MON, TUES, FRI 4:45PM DAILY MASS, REB LIBRARY  
WEDS 7:00 TO 8:00PM ADULT ED, REB CONFERENCE ROOM

#### INTERDENOMINATIONAL SERVICES

SUN 8:15AM TO 9:15AM EARLY WORSHIP IN SMALL CHAPEL  
9:30AM TO 10:35 BIBLE STUDIES, REB, 2ND FLOOR  
1100AM TO 1215PM (Children's Worship PROVIDED FROM 1120-1200 NOON IN THE REB CONF ROOM ON THE 2ND, 3RD, 4TH SUNDAYS)  
Nursery provided 0915am-1215pm

#### MON YOUTH GROUPS

SENIOR YOUTH, 6:00PM IN REB CONFERENCE ROOM  
MIDDLE YOUTH, 6:00PM AT YOUTH CENTER

CHRISTIAN WOMEN'S FELLOWSHIP, FIRST SUNDAY EACH MONTH  
MEN'S GROUP 5:30PM TO 6:45PM 1ST & 3RD THURSDAYS IN THE REB CONF ROOM

#### LDS SERVICES

SUN 10:00AM TO 11:00AM TO 12 NOON, CRC ROOM 3  
WED 6:30PM YOUTH GROUP, CRC ROOM 3

CHAPELS BUILDINGS 671/683 LOCATED ACROSS FROM THE AIRPORT



# USACS MYER CONNECTED KWAJALEIN TEST FACILITIES IN FEBRUARY 1961

## EXTERNAL REPORT

By Sharon Watkins Lang  
USMDC/ARSTRAT Command Historian

**In recent months** the undersea fiber optic cable connecting the remote islands of Kwajalein Atoll and the Marshall Islands ultimately to the United States has been a topic of much discussion.

This cable is an important asset in the Reagan Test Site's ability to conduct remote operations. This is not however a new development. Undersea cables have long been an integral factor in the operations of what was then the U.S. Navy's Kwajalein Test Site.

Beginning in February 1961, for example, 85 nautical miles of coaxial cable were buried in support of the Army's Nike Zeus test program.

The goal of the 1961 program was to connect the Nike-Zeus test facilities on the islands of Kwajalein, Ennylabegan, Gugeegue, Eniwetok and Roi-Namur. The first step was to connect Kwajalein and the outer atolls via 30 miles of cable buried in an ocean trench and then a separate 55 miles of coaxial cable to tie the Kwajalein complex to facilities to Eniwetok and Roi-Namur.

Once complete they would be able to link together the various systems which would be used to test the new Army's anti-ballistic missile system. The first Kwajalein launches began later that year in December 1961.

Although only 85 miles of cable were involved, in an era which saw the creation of a number of transoceanic cables, this project necessitated a multi service effort. The U.S. Army Cable Ship Albert J. Myer was responsible for laying the coaxial, underwater cables. This could only be accomplished, however, after the U.S. Navy's underwater demolition teams had cleared the sea floor of the duds and debris of the World War II battlefield. Once the area was cleared, the Navy prepared the cable trenches.

In addition to the test facilities, the underwater cable improved the quality of life for the Americans on the islands bringing the news of home. As part of the construction boom of the 1960s, a range communications transmitter was constructed on Gugeegue and a remote



U.S. Army photo

**The U.S. Army Cable Ship Albert J. Myer buried 85 nautical miles of underwater coaxial cable on the islands of Kwajalein, Ennylabegan, Gugeegue, Eniwetok and Roi-Namur in the Republic of the Marshall Islands in February 1961 to support future Army Nike-Zeus tests.**

receiver site on Ennylabegan to avoid any possible interference with the multiple Nike-Zeus radars. It was these two facilities which provided a radio link to Honolulu.

As explained in a September 1961 Hourglass article:

"The news received on Kwajalein originates in Los Angeles, California and is broadcast on several different short-wave frequencies simultaneously in an endeavor to overcome atmospheric conditions. It is then received at the Pacific Missile Range Facility Communications Departments receiver site located on Ennylabegan. The CVC operator selects the best frequency received and connects it to the undersea cable to Kwajalein where it terminates at the new communications center. From the communication center it is connected by the telephone cable thru the telephone exchange into the

Kwaj Armed Forces Radio Station for re-broadcasting over our local AM network. In the first 4,500 miles only one receiver and one transmitter are involved. In the final eight miles, the news travels via a very complicated route thru a multitude of wires and equipment to reach its final destination."

The authors also noted that this complicated system had to contend with an extremely crowded frequency band—"AFRS Los Angeles and Radio Moscow have only 3/10th of one percent frequency spread." As a result on at least one occasion the residents of Kwajalein were inadvertently entertained by Radio Moscow.

For more information on Kwaj in history, visit the U.S. Archives online and U.S. Army Space & Missile Defense Command online

# FOURTEENTH AIR FORCE UPDATES AFSPC COMMANDER ON JSPOC INITIATIVES



*Gen. John "Jay" Raymond, commander, Air Force Space Command and Chief Master Sgt. Brendan Criswell, AFSPC Command Chief, share breakfast with enlisted Airmen from 14th Air Force during a visit Jan. 26, at Vandenberg Air Force Base, California.*

## EXTERNAL REPORT

**By Capt. Nicholas Mercurio**  
14th Air Force Public Affairs

**Feb. 3, 2017** — The men and women of 14th Air Force (Air Forces Strategic) met with and briefed Gen. Jay Raymond, the commander of Air Force Space Command, during his visit here Jan. 26.

14th AF is responsible for the organization, training, equipping, command and control, and employment of Air Force space forces to support operational plans and missions for U.S. Combatant Commanders and Air Component Commanders. 14th AF is the sole Numbered Air Force (NAF) for space and is the Air Force Component NAF to U.S. Strategic Command for space operations.

During his time with the men and women of 14th AF, Raymond visited the Joint Space Operations Center (JSPOC), the operational-level command and control center for space operations, which is primarily composed of Airmen from the 614th Air and Space Operations Center (AOC). There he saw the efforts underway to expand the JSPOC's role in support to theater combatant commanders and its contribution to delivering integrated space effects to theater. Dubbed JSPOC 2.0, the initiative seeks to normalize space operations and instill a joint warfighting mindset in its operators whose focus is on enhancing multi-domain operations, ultimately producing

the type of joint-minded Airmen needed to be future leaders in the joint force.

"We really appreciated the opportunity to brief General Raymond on the new organizational construct we are developing which will allow us to provide robust and synchronized space effects to theater commanders," said Col. Mike Manor, commander, 614th AOC and JSPOC Director.

A major enabler of the JSPOC 2.0 initiative is the stand-up of the 614th Combat Training Squadron (CTS), activated Dec. 16, 2016. The 614th CTS was created in order to implement and sustain enterprise-wide changes under the Space Training Transformation and Space Mission Force constructs. It enables the 614th AOC to organize, train and equip its Airman to effectively operate through a contested space environment.

Raymond visited the facility, a repurposed missile-training facility, and toured classrooms, a JSPOC Mission System trainer and a Standardized Space Trainer. He was briefed on the responsibilities of the 614th CTS which include training, standardization and evaluations, weapons and tactics, exercises and experimentation, system integration, Special Technical Operations support and weather.

"The 614 CTS has refocused on agile warfighting and to show General Raymond how we are moving toward that goal is tremendous," said Lt. Col. Nicole Petrucci, commander, 614th CTS. "Gen-

eral Raymond was pleased with the progress the squadron has made since stand-up a little over a month ago."

Raymond's central theme during an All Call at the base theater was the critical contributions space and cyberspace makes to joint warfighting and the importance of operating with a joint warfighting perspective. He spoke fondly of his time leading 14th AF, saying it was, "the job I'd always dreamed of," and that it enabled him to do the job he'd never dreamed he could get.

On the subject of developing joint leaders, remarking on his time as the first space officer to serve as the Headquarters U.S. Air Force Deputy Chief of Staff for Operations, Raymond said, "I did not want to be an experiment; I wanted to be the precedent." Citing another Air Force first, fellow space officer and 50th Space Wing Commander Col. DeAnna Burt was the first AFSPC officer to serve as the Air Expeditionary Wing Commander during the annual Red-Flag Exercise at Nellis Air Force Base, Nev.

What these milestone leadership opportunities amount to in Raymond's view is a clear indication that the Air Force, and moreover the Department of Defense as a whole, has acknowledged the crucial importance of space to the joint fight. He described that fight as, "global, multi-domain and multi-functional, and there is nothing we do as a joint force that is not enabled by space and cyber."

In order to meet the challenges which lie ahead, Raymond revisited the principles he set forth in his Commander's Initial Guidance and Intent. "The Airmen of Air Force Space Command will be leaders in the joint fight and they will operate with a joint warfighting perspective. We will be a responsive, ready and able component to USSTRATCOM. We will be at the leading edge of Air Force multi-domain operations. We will continue to enhance our capabilities through meaningful partnerships, and we will honor our commitment to the profession of arms."

Raymond previously served as the 14th AF Commander before being tapped as the first non-rated officer to serve as Deputy Chief of Staff for Operations, Headquarters U.S. Air Force, Washington, D.C., in 2015. Raymond assumed command of AFSPC in Oct. 2016.



# USAG-KA SPORTS

## BASKETBALL

### RESULTS LAST WEEK

#### JAN. 31

Spartans II def. Outcasts	42-39
Vikings def. Space Jam	59-52

#### FEB. 1

The Tennis Players def. Unforgettable	36-34
Fun-Da-Mentals def. Faith	62-35
Spartans I def. Hoopless	48-46

#### FEB. 3

Monstars def. And One	38-37
Faith def. Unknown	66-53
Fundamentals def. Hoopless	38-21

### A LEAGUE RECORDS

	Win	Loss
Spartans I	2	2
Faith	4	1
Unknown	0	5
Hoopless	1	4
Fun-Da-Mentals	5	0

### B LEAGUE RECORDS

	Win	Loss
Vikings	2	1
Space Jam	2	2
Savages	2	1

## WATER POLO

### RESULTS LAST WEEK

#### JAN. 31

Chargoggog def. Zissou	49-38
Spartans def. Tyler's Angels	37-18
Turbo Turtles def. El Polo Loco	41-28

#### FEB. 4

Tyler's Angels def. El Polo Loco	33-13
Turbo Turtles def. Zissou	40-32
Spartans def. Chargoggog	44-37

### RECORDS

	Win	Loss	Tie
Chargoggog	3	1	
El Polo Loco	0	3	1
Turbo Turtles	4	0	
Tyler's Angels	1	3	
Spartans	3	1	
Zissou	0	3	1

Outcasts	1	2
Spartans II	1	2

### HIGH SCHOOL LEAGUE RECORDS

	Win	Loss
And One	2	2
Monstars	4	0
Unforgettable	0	4
Tennis	2	2



## 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 diving.

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.

On any given dive, both divers in the buddy pair should follow the most conservative computer.

Do not ascend greater than 60 feet per minute.

# WEEKLY WEATHER OUTLOOK

RTS WEATHER STATION STAFF

**WEATHER DISCUSSION:** Where is the 'Dry Season'? A tropical wave passed across Kwajalein Wednesday dropping 3.41" of rainfall. The normal for February is only 3.73", so we are already into bonus territory for this month. This wave was enhanced by a weather driver known as the Madden-Julian Oscillation (MJO). As of Feb. 9 we have received 200% of normal rainfall since the beginning of the year.

The next disturbance which will bring showers is now near 175E. It will progress westward impacting the atoll Saturday evening and Sunday morning, but bulk of precipitation will remain south of Kwajalein. After this disturbance pattern does turn drier which is typical in wake of MJO.

**SATURDAY/SUNDAY/MONDAY FORECAST:** E-ENE winds at 13-18 knots. Widely scattered showers Saturday evening into Sunday morning, mostly across southern atoll.

**MID-WEEK FORECAST:** Trade winds remain moderate at 13-18 knots. Predominantly short and light isolated showers. Perhaps an increase in showers around next Friday.

SUN-MOON-TIDES				
	SUNRISE SUNSET	MOONRISE MOONSET	HIGH TIDE	LOW TIDE
<b>SUNDAY</b>	7:08 a.m. 6:58 p.m.	8:02 p.m. 7:48 a.m.	5:11 a.m. 4.1' 5:22 p.m. 4.9'	11:07 a.m. -0.7' 11:40 p.m. -0.9'
<b>MONDAY</b>	7:08 a.m. 6:58 p.m.	8:52 p.m. 8:34 a.m.	5:42 a.m. 4.1' 5:52 p.m. 4.7'	11:40 a.m. -0.6' -----
<b>TUESDAY</b>	7:08 a.m. 6:59 p.m.	9:41 p.m. 9:19 a.m.	6:12 a.m. 4.1' 6:21 p.m. 4.4'	12:09 a.m. -0.7' 12:11 p.m. -0.4'
<b>WEDNESDAY</b>	7:08 a.m. 6:59 p.m.	10:28 p.m. 10:01 a.m.	6:41 a.m. 3.9' 6:49 p.m. 4.0'	12:36 a.m. -0.5' 12:41 p.m. -0.2'
<b>THURSDAY</b>	7:07 a.m. 6:59 p.m.	11:15 p.m. 10:43 a.m.	7:10 a.m. 3.7' 7:16 p.m. 3.6'	1:03 a.m. -0.2' 1:12 p.m. 0.2'
<b>FRIDAY</b>	7:07 a.m. 6:59 p.m.	----- 11:25 a.m.	7:41 a.m. 3.4' 7:44 p.m. 3.1'	1:29 a.m. 0.1' 1:45 p.m. 0.6'
<b>FEBRUARY 18</b>	7:07 a.m. 6:59 p.m.	12:01 a.m. 12:07 p.m.	8:17 a.m. 3.1' 8:18 p.m. 2.6'	1:57 a.m. 0.5' 2:25 p.m. 1.0'

## COMMANDER'S HOTLINE

HAVE SOMETHING THE USAG-KA  
COMMANDER SHOULD KNOW ABOUT?

CALL THE COMMANDER'S  
HOTLINE AT 51098 TODAY!



Sexual Harassment/Assault Response and  
Prevention (SHARP) Contact Information

Capt. David Rice  
SHARP Victim Advocate

Work: 805 355 2139 • Home: 805 355 3565  
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



SEE SOMETHING – SAY SOMETHING

### 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

### WHO TO REPORT TO

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

## LUNCH

**Sunday**  
Boneless Chicken  
Spinach Quiche  
Nacho Beef

**Monday**  
BBQ Pork Ribs  
Blackened Chicken  
Ham & Cheese Strata

**Tuesday**  
Meat Lasagna  
Spinach Lasagna  
Vegetarian Medley

**Wednesday**  
Baked Meatloaf  
Garlic Roast Chicken  
Mashed Potatoes

**Thursday**  
Hot Sicilian Hoagie  
Jerk Chicken  
Beef with Red Beans

**Friday**  
Super Bird Sandwich  
Fish Du Jour  
Onion Rings

**February 18**  
Chicken Adobo  
Chef's Choice Entree  
Lumpia (Egg Rolls)

## DINNER

**Sunday**  
Chicken Saltimbocca  
Beef Stew  
Chef's Choice

**Monday**  
Sliced Roast Beef  
Fish Du Jour  
Mashed Potatoes

**Tuesday**  
Cantonese Pork  
Chicken Stir Fry  
Sesame Noodles

**Wednesday**  
Steak Night  
BBQ Chicken  
Scalloped Potatoes

**Thursday**  
Beef Fajitas  
Refried Beans  
Chef's Choice

**Friday**  
Sloppy Joes  
Citrus Roast Pork  
Roasted Potatoes

**February 18**  
Roast Turkey  
Fish Du Jour  
Mashed Potatoes

## Captain Louis S. Zamperini Dining Facility

\*MENU CURRENT AS OF Feb. 8



# COMMUNITY CLASSIFIEDS

## HELP WANTED

Visit USAJOBS.GOV to search and apply for USAG-KA vacancies and other federal positions.

KRS and Chugach listings for on-Island jobs are posted at: Kwajalein, Roi-Namur and Ebeye Dock Security Checkpoint locations; outside the United Travel Office; in the Roi Terminal/Post Office; at Human Resources in Bldg 700 and on the "Kwaj-web" site under Contractor Information>KRS>Human Resources>Job Opportunities. Listings for off-island contract positions are available at [www.krsjv.com](http://www.krsjv.com).

## FOR SALE/YARD SALES

Osprey, 21 foot catamaran sailboat. \$7000. Includes 5hp motor, solar power, VHF radio, stereo, shower, mast (new as of May, 2013), all extras (misc supplies and tools). Needs some repairs (starboard center beam and trailer). Call DJ on Roi: 5-6313 daytime, 5-6056 evening.

## COMMUNITY NOTICES

Put on your boogie shoes! Beginning Feb. 12, the Vets Hall will be hosting dance classes with Josh Parker. All styles of dance will be taught starting with upbeat Latin dances, Salsa and Meringue. There is no charge for the lessons. Doors open at 6 p.m. and class begins at 6:30 p.m. Questions call Jan Abrams or Mike Woundy.

The Family Pool will close on Sunday, Feb. 12 at 2:30 p.m. in preparation for the KST Swim Meet.

KRC 2017 "Sweetheart" 4x1 mile relay. Starts Monday, Feb. 13 at 9 a.m. outside the bowling alley. Pre-registration forms due Feb. 11; forms located at mini-mall bulletin board and at Qtrs. 473-A, near the tennis courts. Event incorporates handicap system to level playing field, meaning

anyone can win. Questions? Call Bob and Jane at 51815 or Ben and Linn at 51990.

A friendly reminder to all building fire wardens: January's monthly extinguisher inspection reports are due – if you have not turned in your report, please do so NLT Feb. 14. Contact the Fire Prevention Office at 5-2137 if you are missing your Master Extinguisher Inspection Form or you have any questions.

2017 Softball Registration open Feb. 14 - 24. Registration fee is \$100 per team. Season runs from March 14 – May 12. "A," "B," "Coed" and "Women's" divisions. Team slots are limited, so register fast! Questions? Email or call Derek at 51275.

B-boat class has been rescheduled for Wednesday, Feb. 15, and Thursday, Feb. 16 at 6:30 p.m. in CRC Room 1. If you cannot attend, please let Rick Jameson at the SBM know so he can move your name to the list for the next session.

School Advisory Council (SAC) Public Meeting Wednesday, Feb. 15 at 7 p.m. Elementary School, Coconut Room # 29 Agenda posted at: <https://www.plusportals.com/KwajaleinSchool>. Questions, please call 5-3601.

Please join us for Quizzo on Friday, Feb. 17 at 7:30 p.m., at the Vet's Hall. Special Guest Host Veronica Moos will see if the "SPACE" between our ears can "FENCE" in the trivia presented! Questions? Contact Mike Woundy or Neil Dye.

Bike Blessings. Come show your bike some love by receiving free routine maintenance on Saturday, Feb. 18 from 4 p.m.-6:30 p.m. in the field behind AAFES. Have bike skills you'd like to share? Contact Jason Huwe to help at 5-2525. Sponsored by IMC Interdenominational Congregation and

Community Activities.

Disco Bowl. Saturday, Feb. 18, 6 p.m. to 9:30 p.m. \$2 for shoes and \$2 a game. Adults only, please. Bring your beverages and BOWL BABY BOWL to some disco inferno beats!

Construction Announcement – Macy's West Side: Phase 3.A is to start early February 2017. The access road between the Shoppette and Macy's retail vendor entrance will narrow. For your safety, from 7th street this access road be will closed temporarily to move materials with their equipment, then will re-open for public traffic after the operations are completed. From 7th street, use alternate routes to access stores and shops during these temporary operations is recommended. Thank you for your cooperation.

Donations Needed for George Seitz Elementary School Book Fair: Please donate gently used or new books, games or puzzles. Drop box locations: Elementary school office; Shopette; Surfway; Post Office; High School Library. Questions? Call Cindy Engen @ 5-2495 or Jane Sholar @ 5-1815

Calling All Musicians! We are now accepting Performance sign-ups for the Annual Kaleidoscope. Please call Autumn Mann (5-2486) or Debbie Carr

(5-1463) between 8 a.m. and 8 p.m. to sign up. Sign Up Deadline is Feb. 26. Tech Rehearsal will be April 15 with final performance on April 16 at 7 p.m.

Safely Speaking: Boat Safety Tips. Be weather wise; follow the pre-departure checklist; use common sense; adhere to your float plan; use life jackets; know how to swim.

E-talk: Protect yourself against mosquito-borne-illness day and night by wearing light-colored loose-fitting long-sleeves and pants, using repellent (containing DEET, IR3535, or Picardin), draining standing water (from flower pots, rain gutters, and other item that can collect water).

E-Talk: Import of endangered species into the US is prohibited due to CITES, an international agreement aiming to ensure trade does not threaten species survival.

The following facilities will experience an eight to ten hour power outage Sunday, Feb. 12, starting at 8 a.m. 1022 Warehouse; 1494 Sewage Lift Station; 1500 DCCB; 1517 LN2 Plant / San Juan Batch Plant; 1520 Recycling Center; 1521 HAZMAT Warehouse; 1529 Incinerator Control Building; 1531 Incinerator; 1542 Pest Control; 1551 Sewage Lift Station.

## PASSPORT RENEWAL OPPORTUNITY

Consular services will be available on Kwaj Feb. 14-16 in the USAG-KA HQ building, room 135. Dates and times follow:

**TUESDAY, FEB. 14, 2-4:30 P.M.**

**WEDNESDAY, FEB. 15, 8-11:30 A.M. AND 12:30-4 P.M.**

**THURSDAY, FEB. 16, 8-11:30 A.M. AND 1-4:30 P.M.**

Passport service is on a first-come-first-serve basis. Bring all appropriate paperwork, photos and cash/ money order for payment. Questions? Call 52103 or 55325.

PASSPORT



## Café Roi

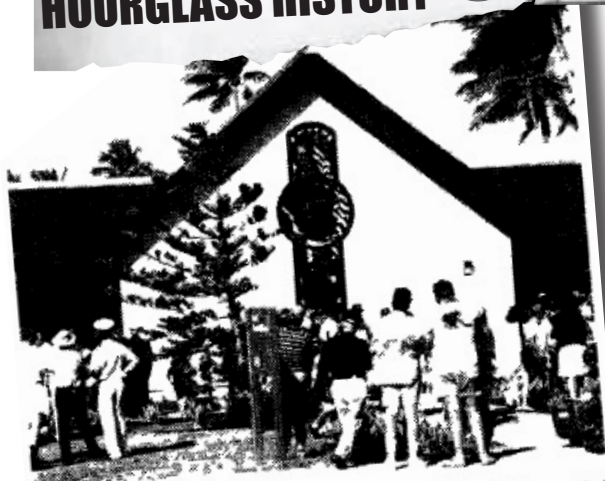
\*MENU CURRENT AS OF FEB. 8

### LUNCH

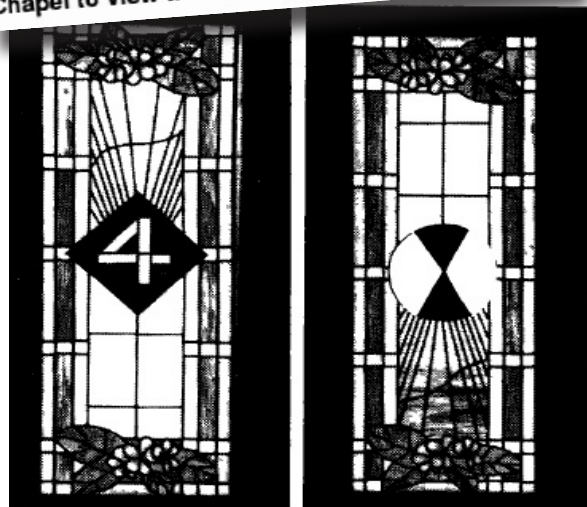
Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	February 18
Pork Loin	Garlic Roast Beef	Honey Mustard Chicken	Grilled Cheese	Cheese Quesadilla	Fish Sandwich	Mushroom Swiss Burger
Baked Chicken	Bacon Chicken	Cheesy Potatoes	Pork Pimento	Hamburger Steak	Apple Glazed Chicken	Roast Pork
Egg Florentine	Egg Muffins	Vegetable Quiche	Egg Foo Young	Macaroni and Cheese	Scalloped Potatoes	Couscous

### DINNER

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	February 18
Southwestern Chicken	Chicken Marsala	Shrimp & Mussels	Grilled Steaks	Fried Chicken	Bratwurst	Roast Chicken
Beef Taco	Stuffed Peppers	Red Hot Drumsticks	Fish Florentine	Meatloaf	Pork Schnitzel	Beef Stew
Ranch Style Beans	Pasta Puttanesca	Assorted Romantic Desserts	Baked Potatoes	Mashed Potatoes	Spaetzl	Green Bean Casserole



Residents and visitors flock to the Island Memorial Chapel to view the beautiful new window



For the Roi-Namur Chapel, the artists produced two windows, also funded by community donations

## Unveiling of stained glass window brings crowds to chapel

By Jane Toma

On Monday morning at about 10 a.m., a packed crowd faced the east wall of the Island Memorial Chapel and stood anxiously. A curtain fell to reveal the community's memorial to the service men whose sacrifices liberated Kwajalein Atoll 50 years ago — a 15 1/2 x 5 foot commemorative stained glass memorial window. Its construction was funded by private donations from the USAKA community.

### The beginning

In early 1993 Lt. Col. Steven Thomas asked Capt. Joe Snodgrass, who dabbles in stained glass, about making a window in the east wall of the chapel for the commemoration.

A Commemorative Window Committee, headed by Snodgrass, soon formed and decided to fill the entire middle section of the chapel's east wall with a stained glass window that represented the battles of Kwajalein Atoll. Kwajalein resident Bill Thygeson proposed a kneeling soldier, and Snodgrass' wife, Jeanne, suggested using real dog tags in the window.

Local artist Malyn England, assisted by Jackie Siple, sketched the concept. Del England wrote the inscription. And Beverly Field adapted the sketch into a full-scale stained glass pattern.

Realizing that the scope of the project exceeded his expertise, Snodgrass sought a professional artist and found Larry Koscho, who was restoring the windows in the Cathedral of Our Lady of Peace, the oldest building in Honolulu.

### Funding

With a design and an artist, the project was ready to go — almost. All that was lacking was money and dog tags.

(Continued on page 12)



Commemorative stained glass window

From Feb. 12, 1994



In continuation of our boating safety tips, we will discuss different types of seas and how one should best handle them.

### Beam Seas

In a beam sea, the vessel is broadside to oncoming waves. These waves strike the craft's sides and cause it to roll from side to side. The effect of a beam sea depends on the vessel: its width, how top-heavy it is, its freeboard, and hull design. Beam seas cause two problems. First, the rolling motion is very uncomfortable for passengers and crew. Second, when wave height equals or exceeds boat width, there's a very real danger of capsizing. In my 21-

foot patrol boat, I avoid taking the sea on the beam any time the waves are higher than four to five feet.

Even though an experienced helmsman can operate a large boat in a moderate beam sea, successful maneuvering requires constant attention. The operator must watch for big waves and turn to meet them on the forward quarter. At this point it's a good idea to get the seas off your beam by using the zigzag-tacking maneuver described in the last section. When you tack in a head sea, you angle into the wind, taking the sea first on one side of the bow and then the other. When you tack in a beam sea, you angle first into the wind and then angle away from the wind.



First take the seas on your bow quarter, then change course approximately 90 degrees to take the seas on your stern quarter, but beware, there are special risks and steps to take when the seas are on your quarter, as we'll discuss below. In most cases you should make the tacks as long as possible and be extra vigilant when the seas are on the stern quarter. A combination of slowing and turning to meet the waves at an angle will reduce your risk of capsizing. Tacking is a slow way to get where you're going, but it's more comfortable and safer than being hammered on the beam.

**Reference: Lutrell, Chuck (Staying Safe in Heavy Weather) (<http://www.boatus.com/magazine/trailing/2012/september/staying-safe-in-heavy-weather.asp>)**