

# THE VALEIN HOURGLASS



USAG-KA Command Sgt. Maj. Angela Rawlings awards Navy Seabee Brandon Grant a garrison certificate of appreciation for his role in the USAG-KA Youth Mentorship Program in 2016.

by Nikki Maxwell

## THIS WEEK

**RMI KREMS STAR**

PROFILED ON ROI-NAMUR - P 4

**MEET AUSSIE NAVY**

SEA PATROL ADVISORS - P 2

**KHS MUSICIANS**

TO PLAY IN PHILIPPINES - P 4



# HOURLASS INTERVIEWS

**M** eet Royal Australian Navy Lt. Commander Mat O'Loughlin and Chief Petty Officer Michael Grant. Fulfilling two-year posts at the Navy International Policy Division office on Majuro, the two veteran Sailors are tasked with advising the Marshall Islands government and police forces on a wide array of maritime defense and security matters. The two recently spent a couple of days on Kwajalein and Ebeye to both attend the coronation ceremony of Iroi-jlaplap Kotak Loeak and scout out possible logistics hubs for RMI patrol vessel operations in the Ralik Chain. O'Loughlin took a few minutes to chat with the Kwajalein Hourglass about the type of work they do in the Marshall Islands and what the role of Australian government has in helping protect the waters of the RMI and 11 other Pacific island nations.

**HG:** Tell us about the Australian Navy's team in Majuro.

**O'Loughlin:** There's only the two of us. I'm the maritime surveillance advisor, and Chief Grant is the technical advisor. So, we just support the Marshallese police force and the Marshallese government ... with maritime security issues.

Our primary focus is capacity building. Initially, when we gifted these patrol boats, the intent was that our advisors would only be in the country for two years. But history has demonstrated that a little more support goes a long way. So, the ongoing support and the ongoing maintenance is very important in enabling them to maintain their capacity.

**HG:** The true essence of the Australian Navy's presence in Majuro is to help the RMI patrol its waters to ward off illegal activities, a big one being illegal fishing. What does your office and the Australian Navy International Policy Division do to help?

**O'Loughlin:** Australia has gifted 22 patrol boats and one landing craft to 12 different Pacific island countries. RMI has one. RMI has Lomor (pictured below), and she's 25 years old. She'll be replaced in six years' time with a new vessel. She's just undergone a seven-month refit in Australia at a cost of \$9 million paid for by the Australian government. But

she is gifted to the Marshallese to maintain their exclusive economic zone and operate fisheries patrols and other lines of operations, such as customs, quarantine, environmental matters, counter-narcotics or people smuggling. That sort of thing.

**HG:** The RMI has an immense amount of open ocean to protect. It's got to be a challenge.

**O'Loughlin:** Well, it's difficult. Especially [because] if they didn't have [Lomor], they'd have nothing. As part of the Defence Cooperation Program, we're changing it in July this year to incorporate new vessels. And [the RMI] will be one of the last countries to receive it, because they were one of the last ones to receive this one. But also aerial surveillance. Australia is going to provide 300 days of aerial surveillance throughout the Pacific to support focused operations and also just normal routine operations like patrol operations. But that's shared among those 12 countries.

When we do these focused operations, all the Quads—Australia, France, New Zealand and the U.S.—provide maritime patrol aircraft, as well, to support those activities. But normally most of these [Pacific island] countries don't have any means of aerial surveillance.

**HG:** How does Australia benefit from this effort and support?

**O'Loughlin:** We're a good global citizen. It's part of our foreign affairs policy program. And really, the fish stocks are a world issue. ... The Pacific tuna stock is a multi-billion-dollar industry and a very important resource, especially for

Pacific island countries. But Australia does [this] to support these countries, because without our help they wouldn't be able to do it.

**HG:** What's something big you guys have been working on?

**O'Loughlin:** We did train the [Lomor] crew back in Australia just after the refit, because they hadn't been onboard it for eight months. So, the two of us went back there and delivered a week and a half training package. And then Chief



**LEFT:** Royal Australian Navy International Policy Division's Lt. Commander Mat O'Loughlin, left, and Chief Petty Officer Michael Grant. The Australian Navy helps fund the RMI's sole patrol boat, the Lomor (photo at right), and train RMI personnel to operate the vessel to protect RMI national waters.

Grant also was out with them back to Majuro. We're going to continue that training a little bit in the coming weeks here. Just for a few days at sea. Just to hone their skills in boarding and those sort of small boat operations prior to them committing to an operation next month, a multi-national operation throughout the Pacific. It's organized by the [Pacific Islands] Forum Fisheries Agency. It's a multi-national agency but led by Australia. And it involves what they call the Quads, which is Australia, the U.S., New Zealand and France.

*HG: What's the purpose of your trip to Kwajalein Atoll?*

**O'Loughlin:** To conduct logistical visits for Lomor, should it be required. So at the moment, the only place we really operate out of in the Marshall Islands is Majuro. This this visit to Ebeye just gives us another place where we can try to go in, fuel up, get stores and supplies if the need be. So, at the moment the only place we really normally [operate from] is Majuro. This just gives us other options and a broader area where we might be able to control.

*HG: How long have you been based in Majuro?*

**Grant:** I've been here just over 12 months.

**O'Loughlin:** Seven months. It's a two-year post.

*HG: What do you think of Majuro?*

**O'Loughlin:** Well, it's an interesting place. The natural beauty is amazing. It's a nice, relaxing place, and so it's great to meet the local people and live with them. I brought my son out who also went to school there for six months. So he could be, sort of, engaged in the Marshallese culture. But we've got lots of Marshallese friends, as well as some in the expat community. And we also like to host events and also, sort of, have a little bit of a diplomatic role. So we go along to major national events and the like.

We have an embassy in Pohnpei, which is responsible for Palau, the Federated States of Micronesia and the Marshall Islands. The [Australian] ambassador comes out about four times a year. In the ambassador's absence we, sort of, fill that diplomatic role. That's also part of why we're here [on Ebeye].

*HG: And your thoughts on Kwajalein?*

**O'Loughlin:** Great. It's the first time we've been out here. It's got great facilities, a lot of beauty. I've done a bit of diving over there, as well. And the people are so friendly and so helpful. It's been fantastic.



BY JORDAN VINSON



U.S. Army photo by Jordan Vinson

**An adult sixbar wrasse is seen in lagoon waters between North Point on Kwaj and Little Bustard in a photo taken early this year.**

**Captured in this photo** is a sixbar wrasse (*Thalassoma hardwicke*). Found throughout the Indo-Pacific, from the coast of east Africa to Japan and the deep Polynesian south, the sixbar is one of several species of wrasses that live in the Marshall Islands.

Its name is attributed to the six (more or less) dark black lines that cut downward from its dorsal fin and become progressively shorter toward its posterior. It's a striking feature juxtaposed over its base exterior of pale green and subtle pink hues. Thick pink bands radiating away from its eyes are also present, mostly in large adults. Not every sixbar wrasse looks like the specimen featured in the photo above. Like many tropical marine fish, as sixbars age their exterior color patterns shift; in the sixbar's case, its exterior becomes more saturated with color and gaudy. Generally, the colors of males are more intense than those of females.

The species inhabits lagoon reefs and ocean-facing reef slopes in waters as deep as 15 meters, but sometimes deeper. Adults forage throughout large home ranges, feeding on small fish, fish eggs, fish larvae and crustaceans.

Though specimens are collected for the aquarium trade, there are currently no major threats to the species. It is on the International Union for Conservation of Nature's least-concerned list.





# KWAJ MUSICIANS TO PLAY TUNES IN PHILIPPINES

## HOURLASS REPORT

**Three young musicians** will represent the bands of Kwajalein Schools in an upcoming festival sponsored by AMIS, The Association for Music in International Schools, in Manila, March 8.

It is the first time student musicians from Kwajalein have performed in a festival event outside of their home school, said Kwajalein Director of Bands Kyle Miller. The festival takes place over four days and provides ensemble performance opportunities to middle school music students enrolled in international and private school programs across the Pacific region.

Kwajalein's students, trumpet player Julia Sholar, clarinetist Minnie Snoddy and saxophonist Kathryn Montgomery, submitted audition recordings of two prepared pieces and a chromatic scale to audition for this year's festival band of over 90 musicians.

"I wonder how this will change how we play music, and think about music," said Montgomery of the upcoming festival.

The occasion has already affected the trio's musical work ethic. Early in February the students said they had stepped up their weekly practice schedule.

The AMIS festival ensemble is the largest band the Kwajalein musicians will have played in since they began formal musical study on island four years ago.

The experience will provide beneficial enrichment for the students, said Miller. In addition to increasing their technical skills, they will have the chance to learn from the musicianship of a new group of peers who have travelled from around the globe to perform together.

"My hope is that they will enjoy learning about music in a new environment," Miller said. "They will play alongside serious musicians from outside their home school."

"I plan to keep musical study with me in some form for my whole life," said Snoddy.



**LEFT TO RIGHT:** Minnie Snoddy, Julia Sholar and Kathryn Montgomery pause for a photo with Kwajalein Band Director Kyle Miller during a practice before their upcoming festival performance in the Philippines.



**Jitiam stands before the ALTAIR radar complex in a photo taken in late February.**

U.S. Army photo by Jordan Vinson

## USAG-KA PROFILES BOTH A JITIAM

### HOURLASS REPORT

**Meet Botha Jitiam.** He is one of half a dozen Marshallese citizens whom Kwajalein Range Services hired in recent years to keep the Kiernan Re-entry Measurement System site on target in its mission to monitor space around the Earth for satellites, debris and missile launches.

Jitiam works at the ALTAIR complex, tackling all technical and complex maintenance and repair projects needed to keep the radar humming along on operational status.

"He adds to our mission success rate," says ALTAIR Sensor Lead Kenny Leines, who has known Jitiam for 10 years. "You need all your systems ready to go with robustness, with proper maintenance to meet [our] contractual requirement. He's an integral part of meeting that contractual requirement, like many of us are here. ... If you consider where he come from, what he had been doing, and now that he's part of what we're doing, that's an incredible story."

A long-time employee on Roi-Namur, Jitiam had worked for 15 years at the on-island construction shop dedicated to helping perform general maintenance at KREMS and other sites on Roi-Namur. He busied himself with tasks like chipping, priming and painting the radar's hulking structure. Over time, Leines says, he learned more of the technical systems need to keep the radar going: electrical and mechanical systems like those used to move the radar along its rails, bend at its axes and force it to stop on a dime. The more he learned, Leines says, the more attractive he became to ALTAIR management. It was only a matter of time before he was picked up by KREMS to work in a dedicated capacity for ALTAIR.

"It became clear he had an aptitude towards a lot of the electro-mechanical systems that we deal with on the antenna," Leines says. "So, he was identified as someone with potential. ... Now he's working for us."

Soft-spoken and reticent to take too much credit for the work he puts into the radar, Jitiam admits two things. One: He loves his job. Two: When he looks up and sees ALTAIR pirouetting along its axes and performing its tracking missions, he's proud of the results of his labor.

U.S. Army photo by Jessica Dambruch





**LEFT:** Logan Lelet and Makoa McCollum volunteer during a double feature and school carnival event at the Richardson Theater cosponsored by Community Activities and Kwajalein Schools teachers Saturday, Feb. 25. **RIGHT:** Kwajalein Jr./Sr. High School students perform with pizzazz in a Boys and Girls Club of America Variety Show at the MP Room on Kwaj, Feb. 26.



**LEFT:** A young Seventh-day Adventist School Student is ready to play dodgeball, thanks to a school supplies gift from Kwajalein Range Services, Feb. 27. **RIGHT:** More KHS students get their dance on during the variety show at the MP Room, Feb. 26.



**LEFT:** USAG-KA personnel prepare hospital beds and examination tables, Feb. 25, to be donated and delivered to the Ebeye Hospital. **RIGHT:** Kwaj kid Steven Finn shows off his pitching skills during a double feature and school carnival event at the Rich Theater, Feb. 25.





U.S. Army photo

*Not only was Col. Robert L. Stewart the first Army Astronaut, he was also one of the first two people to fly in space with the Manned Maneuvering Unit. With the MMU, Stewart and Navy Capt. Bruce McCandless were not tethered to the spacecraft.*

# FIRST ARMY ASTRONAUT EARNS HIS WINGS

## EXTERNAL REPORT

By Sharon Watkins Lang, SMDC Command Historian

**WASHINGTON, March 2, 2017**—On this date in U.S. Army Space and Missile Defense Command / Army Forces Strategic Command history, March 2, 1984, then Col. Robert L. Stewart, the first Army astronaut, received his astronaut wings.

The ceremony, conducted at Fort Meyer, Virginia, the site of the first military airplane test flights in 1909, saw Gen. John A. Wickham, Jr., Army Chief of Staff, present Stewart with his wings. In the same ceremony, Secretary of the Army John O. Marsh Jr. decorated Stewart with the Distinguished Flying Cross.

Developed in May 1983 by The Institute of Heraldry, the Army Astronaut device has the same basic design as Army Aviation (aviator, flight surgeon, crewmember, etc.). To represent the astronaut's theater of operations, however, the device incorporates a shooting star passing through an elliptical orbit superimposed over the shield.

The Army Astronaut device is awarded by the Army chief of staff to personnel who complete a minimum of one operational mission in space (50 miles above Earth).

The Distinguished Flying Cross, meanwhile, was established by an Act of Congress on July 2, 1926. It is awarded to "any person who, while serving in any capacity with the Army of the United States, distinguished himself or herself by heroism or extraordinary achievement while participating in aerial flight. The performance of the act of heroism must be evidenced by voluntary action above and beyond the call of duty."

Stewart learned to fly as a senior in high school. He soloed after nine hours in the cockpit and went on to earn both a commercial license and an instructor's license. After joining the Army in 1964, Stewart followed his love of aviation, becoming a helicopter pilot.

He logged 1,035 hours of combat flight in Vietnam from 1966 to 1967, primarily with the 101st Aviation Battalion. After Vietnam, he became a helicopter instructor and later, after

graduating from the Navy's test pilot school, an Army test pilot.

In a 1984 interview, Stewart observed, "I seem to adapt quite well to aviation. And I thought that my career had peaked as an experimental test pilot."

Speaking on his transition to Army astronaut, Stewart explained, "I flew everything from the Goodyear Blimp to the F-104 Starfighter. NASA just gave me the opportunity to fly higher and faster."

This observation cannot be understated, for on this date Stewart was recognized not only for being the first Army astronaut, having flown aboard STS-41B Challenger, but also for his untethered flights with the Manned Maneuvering Unit, or MMU.

As historian Kevin Hymel wrote on the 25th anniversary in 2009:

"Colonel Robert L. Stewart floated through the space shuttle Challenger's cargo bay and over to his jetpack -- known in NASA terms as a manned maneuvering unit. He eased himself into it and swung the pack's armrests into position. After a quick systems check, he released his tether and, using buttons and joysticks, slowly rocketed away from the bay. With his legs dangling free, Stewart left the safety of the shuttle, becoming a one-man spaceship, a human satellite, a living, breathing moon to planet Earth."

Navy Capt. Bruce McCandless II and then Lt. Col. Stewart were the first and second astronauts to conduct these untethered space walks. Equipped with the 326-pound MMU, which shot jets of nitrogen from 24 thrusters to maneuver, the astronauts could operate freely in space.

During two days of test flights, McCandless and Stewart took turns flying with the jetpack away from the shuttle's cargo bay, reaching distances of 100 meters (more than 300 feet). Together, they accrued five hours and 10 minutes of flying time on the MMUs.

When discussing the events later, Stewart declared, "[The experience] was wonderful. I was perfectly comfortable with Johannes Kepler's laws [of planetary motion] that all things at the same altitude in orbit are going the same speed."



# MATTIS, SOUTH KOREAN COUNTERPART DISCUSS ALLIANCE, MISSILE DEFENSE

## EXTERNAL REPORT

DoD News, Defense Media Activity

**WASHINGTON, March 1, 2017**— South Korea has cleared the way for a land transfer critical to the planned placement of a Terminal High Altitude Area Defense missile defense system, Pentagon spokesman Navy Capt. Jeff Davis said in a statement issued yesterday.

Defense Secretary Jim Mattis spoke with South Korean Defense Minister Han Min-koo via telephone yesterday to discuss the future of the alliance, Davis said.

Mattis told Han that the United States remains steadfast in its commitment to the defense of South Korea, the captain said. "He further emphasized that any attack on the United States or its allies will be defeated, and any use of nuclear weapons will be met with a response that is effective and overwhelming," Davis said.

The two leaders discussed the current regional security environment, including North Korea's Feb. 12 ballistic missile launch over the Sea of Japan, he said.

Mattis welcomed the official transfer of land on a golf course owned by the Lotte Group in the Seongju region, about 135 miles southeast of Seoul, to the South Korean government, the captain said. This land transfer will support the alliance's decision to station a THAAD system in South Korea as soon as feasible, he said. This is a critical measure to defend the South Korean people and alliance forces against North Korean missile threats, Davis noted.

Defense officials said last year that, in response to the evolving threat posed by North Korea, the U.S. and South Korea began conducting formal consultations in Feb. 2016 regarding



U.S. Air Force photo by Staff Sgt. Alexander Riedel

*South Korean Chairman of the Joint Chiefs of Staff Gen. Sun Jin Lee visits the site of Guam's Terminal High Altitude Area Defense missile defense system with U.S. Army Gen. Vincent K. Brooks, commander of the combined U.S. forces in South Korea, Nov. 1, 2016. South Korea will soon complete a land transfer critical to the placement of a THAAD system about 135 miles southeast of Seoul.*

the feasibility of deploying a THAAD battery, and decided to move ahead in July 2016. The battery will be operated by U.S. Forces Korea to improve the missile defense posture of the alliance, officials said.

Mattis concluded the phone call by thanking Han for his efforts in strengthening the alliance, the captain said.

# KRS DONATES NEW GEAR TO EBEGE SCHOOL

BY JESSICA DAMBRUCH

**The faculty and students** of Ebeye's Seventh-day Adventist School received a surprise gift of classroom supplies and sports equipment from Kwajalein Range Services employees, Feb. 27.

Local KRS representatives delivered 14 giant gift bags filled with brand new basketballs, dodge balls and soccer balls to delighted students in each grade level Monday morning. Additional items like art supplies, stationery and books of Marshallese folklore were delivered to the SDA principal's office.

The gift drop was proposed by Rose Zukley, and individual KRS employees added their own flair to the event. Joanna Foster helped to organize the supplies, and Rachael Harris purchased art supplies and books for teachers.

"It was an honor to be able to give back to the Marshallese community," said Zukley. "Some of my most important and favorite memories are from school, both in the classroom and playing outside at recess. To help give those same memories to the next generation [goes] beyond words."



U.S. Army photo by Jessica Dambruch

*Troy King is greeted by Seventh-day Adventist School students on Ebeye during a recent KRS school supplies gift drop.*

# USAG-KA COMMAND SEES OFF SEABEES DETACHMENT WITH AWARDS, THANKS

## HOURLASS REPORT

U.S. Army photos by Nikki Maxwell

**U.S. Army** Garrison-Kwajalein Atoll Command staff saw off the last Navy Seabees Naval Mobile Construction Battalion with words of thanks for the group's six months of hard work. Prior to departing last week, Col. Michael Larsen and Command Sgt. Maj. personally thanked the men and women for their dedication to their mission on the garrison.

During the Seabees' half-year stay on Kwajalein Atoll, they put long hours into a number of construction projects, both on the garrison and in Republic of the Marshall Islands communities. The group was replaced last week by a new batch of men and women who will continue the Seabees' mission of goodwill in the Pacific.



*Members of the Navy Seabees NMCB detachment are awarded certificates of appreciation from USAG-KA Commander Col. Michael Larsen and Command Sgt. Maj. Angela Rawlings last week.*

## THE 5 W'S OF WOMEN'S HEART ATTACKS

### COMMUNITY CONNECTION BY KWAJALEIN HOSPITAL STAFF

#### Who is at risk?

Heart attacks are responsible for one in every four female deaths. They are caused by heart disease, the leading cause of death for women in the United States.

#### When can heart attacks occur?

The average age for women is 70, but many women have them before the age of 50. Heart attacks at a young age are more likely to be fatal.

#### What are the symptoms?

Heart attack victims may experience symptoms such as cold sweats, nausea, lightheadedness and a pain or discomfort in one or both arms, the back, neck,

jaw or stomach. Shortness of breath, with or without chest discomfort (angina), is also a common sign of heart attack.

#### Why do heart attacks happen?

Many environmental and biological factors increase the risk or likelihood of heart attack:

- Excessive stress
- Alcohol abuse
- High blood pressure
- High cholesterol
- Being overweight or obese
- Diabetes
- Poor diet
- Tobacco use

#### In what type of situation can heart attacks strike?

Some studies show that heart attacks

are more likely to occur in the morning, at sporting events, in bed, in public areas and on Mondays.

#### Fight Heart Attacks

Small adjustments to your lifestyle can benefit your wellness lifelong. Here are a few suggestions to start.

- Walking for just 30 minutes per day is basic cardiovascular exercise that can strengthen and build a healthy heart. It is an activity that can help you relax and enjoy the outdoors in the company of family and friends.
- Quit smoking. Try the Kwajalein Hospital's cessation program.
- Change your diet. Avoid packaged foods high in saturated fat and stick to healthy snacks and meals that include lean meats.

## UNITED CHECK-IN TIMES

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

## ATI CHECK-IN TIMES

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





# USAG-KA SPORTS



## RESULTS LAST WEEK

### FEB. 22

Hoopless def. Unknown	57-44
Faith def. Fun-Da-Mentals	64-44
And One def. The Tennis Players	43-37
Unforgettable def. Monstars	44-40

### FEB. 23

Vikings def. Outcasts	53-42
Savages def. Spartans II	65-36

### FEB. 24

Faith def. Fun-Da-Mentals	64-44
Spartans I def. Hoopless	47-39
Monstars def. The Tennis Players	51-35
And One def. Unforgettable	35-23

### A LEAGUE RECORDS

	Win	Loss
Spartans I	6	2
Faith	6	2
Unknown	0	8
Hoopless	2	6
Fun-Da-Mentals	6	2

### B LEAGUE RECORDS

	Win	Loss
Vikings	6	2
Space Jam	3	5
Savages	5	3
Outcasts	2	6
Spartans II	4	4

### HIGH SCHOOL LEAGUE RECORDS

	Win	Loss
And One	6	3
Monstars	5	4
Unforgettable	1	8
Tennis	6	3

## USAG-KA Fish Studies Public Poster Sessions

Please join technical and medical experts to discuss USAG-KA fish studies, land-based environmental cleanup efforts and health effects associated with the consumption of contaminated fish. All are encouraged to attend and ask questions.

Kwajalein: Friday, March 10, 2-7 p.m. at the FN623 Dock Security Checkpoint. Roi-Namur: Saturday, March 11, 3-6 p.m. on Yokohama Pier

Jouj im koba tok ibben ro elap aer melele kake ekatak ko ikijen eek, jerbak ko ikijen karreoik jukjuk in bed in, kab wawein ko rejelot ejmour itok wot jen kani eek ko ilo USAG-KA. Aolep rej ruwainene non ien im itok kin kajitok ko. Enaj wor ro rej ukok non kajin Majol ijon.

Kwajalein: Balide, 10 March jen 2 - 7 p.m. ilo FN623 Dock Security Checkpoint. Roi-Namur: Jadede, 11 March jen 3 - 6 p.m. ion Yokohama Pier.



## ANNUAL KWAJALEIN PHOTOGRAPHY EXHIBITION

March 20  
10 a.m.-2 p.m.  
High School MP Room

**Local photographers** of all ages are encouraged to enter their favorite shots of atoll life and the local community into the Annual Kwajalein Photography Exhibition. The exhibition will be on display for public viewing during the Spring Arts and Crafts Fair.

Contestants are encouraged to be creative in their choice of images. Scenes from atoll life, shots of local flora and fauna and images that visually describe life on Kwajalein are encouraged.

The top favorites will be selected for entry into the 2018 Kwajalein Calendar produced each year by the Kwajalein Art Guild. Proceeds generated from calendar sales fund a Kwajalein Art Guild scholarship awarded to a graduating senior planning a future career in the fine or performing arts.

To enter the contest, submit photographs and entry forms no later than Friday, March 17 at 7 p.m. Instruction packets and forms may be obtained from Denice Phillips, at 5-2036, and Evelyn Smith, at 5-9802. Contestants can also email questions about the event to kwajphotoexhibit@yahoo.com.

## NOTICE OF AVAILABILITY

USAG-KA Draft Document of Environmental Protection For Dredging and Filling

**The U.S. Army Kwajalein Atoll** Environmental Standards (UES) require the operating of USAG-KA activities with the potential to affect the public health and environmental must be defined in Document of Environmental Protection (DEP). The standards further provide the regulatory agencies and the public be allowed to review and comment on a Draft DEP.

The Draft DEP for Dredging and Filling Activity provides the requirements and limitations for the procedures of dredging and filling in water or near the

shore structures at or near USAG-KA.

The public is invited to review and comment on the Draft DEP. The Draft DEP and the USAKA Environmental standards are available for review at the Grace Sherwood Library (Kwajalein), the Roi-Namur Library and the RMI Environmental Protection Agency on Majuro and Ebeye. Questions regarding the Draft DEP can be directed to: Derek Miller, U.S. Army Garrison-Kwajalein environmental engineer.

Written comments can be directed to:

Derek Miller  
derek.d.miller14.civ@mail.mil  
U.S. Army Garrison-Kwajalein Atoll  
Attn: USAG-KA Environmental Engineer  
CMR 701-BUILDING 730  
APO AP 96555-9998

A period of at least 30 days will be provided for the public comment. Comments should be postmarked no later than March 27.



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.



# WEEKLY WEATHER OUTLOOK

RTS WEATHER STATION STAFF

**WEATHER DISCUSSION:** February ends with total of 5.6 inches of precipitation, 2.3 inches above average. However, rainfall in the second half of February has been below average and ground cover is turning brown. We received a trace of rainfall in the past nine days. We expect shower coverage to continue being sparse going into the weekend. The Intertropical Convergence Zone (ITCZ) has been active with showers, but it has been located well south along the fifth parallel, extending from Kosrae to 175 degrees east. Some weather models are moving the ITCZ northward into our region during the latter half of Monday.

**SATURDAY/SUNDAY/MONDAY FORECAST:** Stray showers Saturday and Sunday. Shower coverage increases to widely scattered Monday. Winds remain out of the east-northeast at 15-20 knots.

**MID-WEEK FORECAST:** Widely scattered showers Tuesday, becoming isolated remainder of the week. Winds remain at east-northeast at 15-20 knots.



	SUNRISE SUNSET	MOONRISE MOONSET	HIGH TIDE	LOW TIDE
<b>SUNDAY</b>	7:01 a.m. 7:00 p.m.	12:18 p.m. 12:09 a.m.	8:44 a.m. 3.5' 9:07 p.m. 2.6'	2:14 a.m. 0.3' 3:11 p.m. 0.8'
<b>MONDAY</b>	7:01 a.m. 7:00 p.m.	1:13 p.m. 1:07 a.m.	10:09 a.m. 3.1' 11:13 p.m. 2.2'	3:15 a.m. 0.8' 5:11 p.m. 1.1'
<b>TUESDAY</b>	7:00 a.m. 7:00 p.m.	2:10 p.m. 2:05 a.m.	12:17 p.m. 3.1' -----	5:12 a.m. 1.1' 7:23 p.m. 0.8'
<b>WEDNESDAY</b>	7:00 a.m. 7:00 p.m.	3:08 p.m. 3:02 a.m.	1:29 a.m. 2.4' 1:47 p.m. 3.5'	7:14 a.m. 0.9' 8:29 p.m. 0.3'
<b>THURSDAY</b>	6:59 a.m. 7:00 p.m.	4:04 p.m. 3:58 a.m.	2:34 a.m. 2.9' 2:42 p.m. 3.9'	8:21 a.m. 0.5' 9:12 p.m. -0.1'
<b>FRIDAY</b>	6:59 a.m. 7:00 p.m.	4:59 p.m. 4:50 a.m.	3:15 a.m. 3.4' 3:24 p.m. 4.3'	9:08 a.m. 0.0' 9:46 p.m. -0.5'
<b>MARCH 11</b>	6:58 a.m. 7:00 p.m.	5:52 p.m. 5:40 a.m.	3:50 a.m. 3.8' 3:59 p.m. 4.6'	9:46 a.m. -0.3' 10:17 p.m. -0.7'

## 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

Baked Chicken  
Beef Pasticcio  
Vegetable Frittata

### Monday

Grilled Turkey Reuben  
Beef Short Ribs  
French Toast Casserole

### Tuesday

Marinated Chicken  
Chef's Choice  
Mac and Cheese

### Wednesday

Grilled Cheese Sandwich  
Sausage and Peppers  
Chef's Choice

### Thursday

Taco Bar  
Black Beans  
Mexican Rice

### Friday

Malibu Chicken Sand.  
Fish Du Jour  
Rice Pilaf

### March 11

Chicken Alfredo  
Cheese Tortellini  
Pasta Aglio e olio

## DINNER

### Sunday

Old Fashioned Pot Roast  
Chef's Choice Entrée  
Boiled Potatoes

### Monday

Kwaj Fried Chicken  
Meatloaf  
Mashed Potatoes

### Tuesday

Hawaiian Ham Steak  
Brown Rice  
Vegetarian Sauté

### Wednesday

Steak Night  
Roast Chicken  
Baked Potato Bar

### Thursday

Pork Pot Roast  
Chicken Stir-fry  
Roasted Potatoes

### Friday

Chicken Marsala  
Fish Du Jour  
Vegetarian Pasta

### March 11

Beef Pad Thai  
General Tso's Chicken  
Chef's Choice

## Captain Louis S. Zamperini Dining Facility

\*MENU CURRENT AS OF MARCH 2



# 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

Attention Fun Seekers. For Sale: 1/2 Ownership in a Gemini Catamaran 105MC. The boat is in the process of being refit and worth much more than is invested. \$19K All offers considered. Call Ross at 5-3290 (home) or 5-3405 (work).

## COMMUNITY NOTICES

Construction Announcement – Macy's West Side Update. AAFES retail vendors are open to the public. The sidewalk on the north side of the Bali Shop will be closed to the public. From 7th street the access road between the Shoppette and Macy's retail vendor area will also be closed temporarily during movement of materials. For your safety, from 7th street, use alternate routes during these temporary operations.

CYS Start Smart Soccer Registration: March 3–March 25. Season Dates: April 12–May 10. Cost is \$25.00 per player. Open to all registered CYS Children 3-5 years of age. To register visit Central Registration, Building 358 or 5-2158. For program questions, contact Mamo Wase 5-3796.

CYS Youth Sports: Tennis Registration: March 3–March 25. Season Dates: April 14–May 19 (Fridays).

Cost is \$35.00 per player. Open to all registered CYS Youth Age 7 - Grade 6 Limited Spots Available. To register visit Central Registration, Building 358 or 5-2158. For program questions, contact Mamo Wase, 5-3796.

Adult Softball Open Play Clinic. Wednesday, March 8, 6 p.m. at Brandon Field. Come out and learn some basic skills and the Kwaj rules of the game. You might even find a team to play on! For questions, email Derek Finch or call 5-1275.

The Kwaj Lodge will experience a brief power outage at 9 p.m. to connect an emergency generator on Sunday, March 5.

The following facilities will experience a seven hour power outage starting at 11 p.m., Sunday, March 5: 557-Amateur Radio Shack; 605- Echo Pier (Warehouse, Marine); 607-Marine Dept. Office (Harbor Control); 611-Tide Gauge Building; 620-Shore Power Systems; 621-Echo Pier Restroom; 623-Dock Security Checkpoint (DSC); 626-Sewage Lift Station; 658-Brandon Field Lights; 662-Richardson Theatre Projection Booth; 664-Richardson Theater; 669-Brandon Lenswell; 671-Religious Education Center; 675-Marshall Cultural Center; 683-Memorial Chapel and Office; 789-Marina Office/Marina Maintenance Shop; 801-Adult Pool; 802-Skateboard Park; 818-Basketball Court; 1646-Dally Field Rest Rooms;

The following facilities may experience a one hour power outage starting at 4 a.m. on Monday, March 6: 602-GSK; 718-Packing and Crating; 719-Warehouse.

The Family Pool will be closed on Monday, March 6 until 2:30 p.m. for the KST Swim Meet.

National Honor Society presents A Disney Jubilee. Sunday, March 12, 7-10 p.m. at the MP Room. NHS will sell pods Feb. 25 and March 4 from

4-6 p.m. in the Downtown area. Got kids? No problem. There will be a Kid-die Korner available for children ages 2-7.

Submit your best atoll photos to the Annual Kwajalein Photography Exhibition. March 20, 10 a.m.-2 p.m., at the High School MP Room. The community will vote its top picks into the 2018 Kwaj Calendar. Send photos and entry forms no later than Friday, March 17 at 7 p.m. Obtain instruction packets and forms from Denise Phillips, phone 5-2036; Evelyn Smith, phone 5-9802 or email: [kwajphotoexhibit@yahoo.com](mailto:kwajphotoexhibit@yahoo.com).

Boating Orientation Course. March 21, 6:30 p.m.-8:30 p.m. and March 23 from 6:30 p.m.-8:30 p.m. in CRC Room 1. All participants must sign up for class and pay \$40 course fees at the Small Boat Marina before class date.

Musicians wanted for the Spring Break Music Fest at Emon Beach April 2. Please contact Julie Savage at 5-4536 between 1 and 8 p.m. before March 26.

The Optometrist, Dr. Chris Yamamoto, will be on Kwajalein and will see patients on March 31 through April 11. Please call the Hospital for eye exam appointment at 5-2223/5-2224 or ES&H for prescription safety glasses at 5-8855.

Energy Conservation Saves. Turn off printers and monitors when not in use. Ensure Energy Star power down features are activated. Ensure personal appliances, such as coffee pots and radios are turned off when not in use. In areas with sufficient daylight, turn off general lighting. Maintain sufficient lighting levels for safety.

Make sure you restart your computer every day. Please call the IT Help Desk @ 5-2444 for more information.

Please allow 5 business days' notice when requesting a loaner laptop or

## --QOL VEHICLE USE LIMITED TO WEEKENDS ON SOUTH ON END OF KWAJ--

**There is a recent increase in industrial traffic and large construction vehicles being used on the south end of Kwajalein. This is causing potential accident situations involving QOL vehicles dodging larger vehicles. For the safety of all drivers, passengers and pedestrians, use of QOL vehicles on the south end of Kwajalein is now limited to weekends (Sundays and Mondays). This will help clear the roads for industrial and official use. Residents may walk or ride their bicycles to access the Hamilton Beach, Coral Sands and Glass Beach areas during the work day.**

projector. Please call the IT Help Desk @ 5-2444 for more information.

Safely Speaking: Take Five for Safety. Safety is no accident. Look for problems before you start a job. Follow all Safety Procedures. Use your Training Stay alert. Accidents happen when you're careless.

E-Talk: USAG-KA Environmental Standards. Universal Wastes. All tenant organizations, clubs, contractors, and sub-contractors. conducting activities at USAG-KA, must comply with the requirements of the USAG-KA Environmental Standards. Know which section applies to you. Contact USAG-KA Environmental or KRS Environmental at 5-1134 for more information.

## Café Roi

\*MENU CURRENT AS OF MARCH 2

### LUNCH

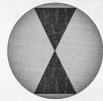
Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	March 11
Chicken Cacciatore	Beef Fajitas	Marinated Chicken	Beef Stew	Char Siu Pork Sandwich	Tuna Casserole	Meat Lasagna
Fish Florentine	Orange Chicken	Ranch Style Beans	Chimichangas	Beef Stir Fry	Yankee Pot Roast	Spaghetti Marinara
Ham Quiche	Breakfast Burrito	Combread	Italian Greens	Veggie Fried Rice	Vegetable Medley	Cheesy Garlic Bread

### DINNER

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	March 11
BBQ Pork Ribs	Jambalaya	Fried Pork Chop	Roast Beef	Fried Chicken	Fish and Chips	Asian Pork Roast
Chicken Wings	Cajun Pork	Chicken Curry	Herb Baked Fish	Beef Pot Pie	Toad in a Hole	Teriyaki Chicken
Mac and Cheese	Mashed Potatoes	Mashed Potatoes	Baked Potatoes	Mashed Potatoes	Parsley Potatoes	Sweet Potato Wedges



# THIS WEEK IN KWAJALEIN HOURGLASS HISTORY



From March 4, 1966

JOIN THE FUN...KART RACES SUNDAY...THE MID-PACIFIC KARTING ASSOCIATION WILL HOLD CHAMPIONSHIP POINT RACES ON SUNDAY, MARCH 6 TIME TRIALS WILL BE AT 1 PM AND HEAT RACES AT 2 AT THE KWAJALEIN KART TRACK

## LOST

LADIES YELLOW SWIM SUIT, sz. 5, Sun., Feb. 26. Last seen Sunday am riding the tailgate of a Global truck. Necessary f/SCUBA class. Please call between 4 and 5 pm at 82165 if found. 43/3t

WOULD THE PERSON who borrowed my 26" blue ladies bike w/blue seat cover f/High School the first day of the Karnival please return it to KHS or 49A-A. 43/3t

From March 4, 1978



From March 5, 1994

Andy Boehlke demonstrates how he painted the mural at the atoll air terminal. The mural shows a Dash-7, Sh, rts, Caribou, Lockheed Electra, DC-4, and DC-3 — aircraft that have flown commuter flights in Kwajalein Atoll

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HOURGLASS



## MZC Site Manager Returns



From March 6, 1972

Frank Nathaniel, Martin Zachry Company Site Office Manager, is shown greeting Arnie and Rose Hanson upon their recent return to Kwajalein following an extended leave. Mr. Hanson is Project Manager for the Martin Zachry Operation at Kwajalein, a position which he has held for the past three and one-half years.

While off island, Mr. & Mrs. Hanson spent the major portion of their time in Honolulu. During this time, two of their three sons were married. Mrs. Hanson flew to Fairbanks, Alaska to attend the wedding of one son. The other wedding took place in Honolulu. Coincidentally, Mr. & Mrs. Hanson celebrated their 36th wedding anniversary while on leave. A third son, currently serving with the Corps of Engineers in Korea, stopped for a brief visit with the Hansons in Honolulu while enroute to the Mainland. The Hansons were also visited by their daughter and her family.

Mr. Hanson first became associated with the Martin Company in September, 1949, in Fairbanks, Alaska. The Martin Company is associated with the Reed Company in a combine known as the Reed-Martin Company, Inc. In September of 1962 Mr. Hanson was assigned Project Manager for a Reed-Martin project on Okinawa. In 1965 when the Martin Company entered into joint operations with the Zachry Company at Kwajalein, he was assigned as Assistant Manager in the MZC Honolulu Office. In 1967 Mr. Hanson was assigned to the Kwajalein Operations as Assistant Manager and promoted to Site Manager in 1968.

Mr. & Mrs. Hanson are natives of Montana. Mr. Hanson graduated from Montana State University at Bozeman with a degree in Civil Engineering. He is a member of Tau Beta Phi, Honorary Engineering Society, and Phi Kappa Phi. Additionally, he is a registered Civil Engineer in the State of Alaska and is an Executive Vice President with the Reed-Martin Company.