

VOLUME 58 NUMBER 40

OCTOBER 7, 2017

THE KWAJALEIN HOURGLASS



USAG-KA Host Nation Specialist Mike Sakaio demonstrates the art of coconut husking during the Oct. 2 Manit Day event on Kwajalein.

○ Jessica Dambruch

THIS WEEK

MIA DIVERS LOCATE

GUNGA DIN WRECK - P 2

LOCAL CULTURE

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USAG-KA TEENS

SPEAK AT TOWN HALL - P 7



Moorish idol fish investigate the wreck of the Gunga Din on the lagoon floor at Kwajalein Atoll. Pictured: a section of the left wing, two engines and a mangled nose section.  Courtesy of Todd Emmons

KWAJALEIN MIA PROJECT LOCATES REMAINS OF GUNGA DIN

COMMUNITY CONNECTION / DAN FARNHAM

On Sept. 14, 1944 a PB2Y-3 ‘Coronado’ belonging to Fleet Air Wing Two was practicing landings at Kwajalein Atoll when the plane crashed and broke in half. There were 13 people on board, including flight crew. All survived except one.

The plane broke in half directly behind the wing. The two sections then floated on the water for approximately 30 minutes before sinking. Rescue boats arrived on the scene minutes after the crash.

Fred M. Matson, Pharmacist’s Mate 1st Class U.S. Navy is the one missin in action (MIA) associated with this crash.

Matson was in the forward bunking compartment in the nose of the plane, under the flight deck. The section Matson was trapped in was about 15 feet below the surface following the crash. Members of the rescue team made several attempts to dive down and extricate Watson before the front half of the plane sank. Those efforts were to no avail.

Fast forward more than 70 years.

For years, the Gunga Din had been on the minds of the history buffs and scuba divers that make up the Kwajalein MIA Project, a local group dedicated to locating aircraft lost during WWII. (It was formerly called the Kingfisher Project.) An MIA Project search team used a sonar

device to look for the plane in August 2015, locating its tail section that month. The party performed a follow-on search around the tail section shortly afterward, hoping to find the front section of the plane, but nothing turned up.

A fragment of the lower fuselage was located in July 2016, proving to be an important clue to where the wing and forward section of the plane might be located. We performed additional side-scan sonar mapping in August 2016, but again they came up with nothing.

Through the summer of 2016, we had been using an old Imagenex ‘Sportscan’ sonar, between 15 and 20 years old. The software and hardware were outdated and inadequate to support the needs of the team; moreover, the sonar was borrowed and made available on Kwajalein for about two to three weeks each year.

The device was instrumental in finding three MIA-related wrecks, along with the tail section and fuselage fragment

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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An overhead view of the nose section of the Gunga Din.

📷 Courtesy of Todd Emmons and the Kwajalein MIA Project

of the Gunga Din, and it was what gave the MIA Project its starting foundation. But a few years ago, it became obvious we needed a sonar device that would be both up to date and available year round.

So the MIA Project embarked on a fundraiser that lasted a year and a half, receiving donations from corporate and private donors and earning cash via T-shirt and other merchandise sales. The

team used this money to buy a brand-new sonar imaging device in September 2016. This opened many doors for us.

After a practice run in October 2016 and June 2017 to get acquainted with the new sonar gear, the team began the search in August 2017 for the front half of Gunga Din. And on the afternoon of Aug. 21, 2017 our efforts were rewarded when a sonar image popped up that appeared to show a wing and two engines from a plane. Interestingly, it was found in an area that was previously swept with the old 'Sportscan' sonar, which failed to produce these images during earlier searches.

Four days later came the true test: MIA Project team divers went into the water to put eyes on the wreck. They verified the wing and forward section of the wreck were those of the lost Gunga Din. At last she had been found. The divers—Kwaj residents Tim Roberge, Jessica Holland, Christa Wingfield and Pam Hess—were the first people to see the front half of the plane since the day it crashed and sank nearly 74 years before. They were followed by Josh Vance, Grant Day and myself. And on Aug. 27, we notified the Matson family the front half of the wreck had been found.

But there was a problem. The sonar

imaging indicated the wreck was between 160 and 170 feet deep, well below recreational dive limits at USAG-KA. In order to get good up-close documentation via photo and video for the Defense POW/MIA Accounting Agency (DPAA), we needed to get all the way down to the wreck. So, the MIA Project team wrote a request for an exception to policy and submitted it to USAG-KA, requesting permission to go to a maximum depth of 165 feet so we could get the needed photo and video documentation for DPAA. The request was quickly approved, and on Sept. 25 technical divers, Michael Hayes, Matt Hess and Todd Emmons went down and obtained the desired photo and video documentation for DPAA.

The front half of Gunga Din is the fourth MIA-related wreck found by the Kwajalein MIA Project team, and it is the first one found with the new side-scan sonar gear.

There are four more MIA-related plane wrecks in the Kwajalein Atoll lagoon that remain to be found, and thanks to the support of the entire Kwajalein and Roi-Namur community and beyond, the team is diving forward in finding those wrecks and bringing closure to other MIA families.



Floating in the waters off Ebeye, the Gunga Din, a PB2Y-3 Coronado, is pictured here in a photo taken September 14, 1944, prior to its last, fateful flight.



LEFT: Weavers from Ebeye demonstrate the art of basketweaving during USAG-KA's Mani Day event. RIGHT: Visitors to the Marshallese Cultural Center pause for a photo wearing a combination of traditional and modern dress, including a wut (headband).

KWAJ MANIT EVENTS OFFER CUISINE, CULTURE, HISTORY

HOURGLASS REPORT

The USAG-KA Host Nation Office and Kwajalein's Marshallese Cultural Society co-hosted the annual community Mani Day event at the Marshallese Cultural Center, Monday, Oct. 2. Visitors sampled Marshallese foods, learned how to make handicrafts skills and learned more about RMI history and folklore.

The event opened with introductions by USAG-KA Host Nation Director Maj. Daniel Lacaria and USAG-KA Commander Col. James DeOre. The Rev. Steve Munson, of Island Memorial Chapel, offered a prayer of welcome, followed by guest speaker and storyteller, Deonaire Keju.

"Mani is broader than just culture," said Keju during his address. The Marshallese educator delighted the rapt crowd with an overview of manit highlights and social customs and recounted The Story of Jebro. The folktale illustrates traditional Marshallese lessons about family, matrilineal power and patience, explained Keju. The story expresses values that the Marshallese people hold dear today.

Keju's storytelling was followed by a program of spirited dances by Ri'katak students, a live band and an invitation for the community to try out culture stations. Traditional foods supplied by the Lelet family and served by volunteers from the Kwajalein Jr.-Sr. High School

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Visitors to the Marshallese Cultural Center check out refreshed exhibits of ancient and traditional tools, handicrafts, and navigation equipment during USAG-KA's Mani Day event Oct. 2.

Keystone Club were available for visitors to taste. Several dishes were prepared including aikiu and lukor, a warm coconut soup and sweet coconut drink. Fried breadfruit chips, baked pandanus and coconut rice balls were among the most popular choices available.

The USAG-KA event followed a month-long schoolwide exploratory manit curriculum designed by Karen

Brady and Sonia Tagoilelagi for grades K-6 at George Seitz Elementary School. Educators and parents collaborated and introduced students to Marshallese culture through art, crafts exercises, dance and discussion. On Sept. 30, students performed folktales for family and visitors, sampled a buffet of traditional foods, and enjoyed dances performed by Ri'katak students. Several classes



CLOCKWISE, FROM BOTTOM LEFT: George Seitz Elementary School teacher Karen Brady pauses checks out the competition during the GSES regatta, Sept. 30. Command Sgt. Maj. Todd Shirley talks manit with guest speaker Deonaire Keju. The art of folk dance is a traditional mainstay of Kwajalein Mani celebrations: Kwajalein Jr./Sr. High School Ri'katak students strut their stuff during dance performances for the community at the USAG-KA Mani Day event, and at the afternoon GSES Mani Day assembly, Sept. 30. Students prepare to float their boats in the GSES regatta at the Family Pool; USAG-KA Commander Col. James DeOre, Jr. tries out the coconut bowling game station at the Marshallese Cultural Center, Oct. 2.



gathered at the Millican Family Pool for a regatta to race hand-made outrigger canoes across the pool for the honor of a year's bragging rights. The boats were raced by students and constructed from debris, upcycled goods and natural materials found around the island.

As a prime event to connect the past and present histories and peoples of the Marshall Islands, manit day celebrations provide local communities within the atoll a chance to celebrate and appreciate culture and how the roots of tradition grow to shape the future.

Manit celebrations are both practical,

in terms of preserving RMI cultural traditions, and are rewarding, said Brady.

"When I witness the children discuss, dance, sing, create and enjoy together the month of Mani, then I feel that it has been a success," said Brady. "My child will graduate this year. She is very exceptional as she was blessed and born Marshallese. I wish for her and her graduating classmates to take "Yokwe" (love) as their Mani and spread it everywhere they go. This is the true mantra for the Marshallese people and culture."



NEW TOP TEN: KSC CELEBRATES DIVE INSTRUCTOR ACHIEVEMENTS



Course instructors and newly certified instructors celebrate at Emon Beach during the the PADI Dive Instructor Awards Banquet, Oct. 2. FROM LEFT: Michael Richardson, Brad Jones, Bob Ross, Jamie Sandige, Kristin Miller, Phil Davis, Jim Edwards, Maryann Edwards (front), Mike Farmer (back), Jim Murphy, Charles Keating, Michael Hayes and Erik Hanson.

NEWS/JESSICA DAMBRUCH

Family, friends and members of the Kwajalein diving community cheered under a brilliant sunset at Emon Beach, Monday, Oct. 2, as 10 newly certified dive instructors received their official instructor certification. The awards were presented by Kwajalein Scuba Club President Michael Hayes, KSC Vice President Jim Edwards, visiting PADI Course Director Bob Ross and PADI Regional Training Consultant Michael Richardson.

The ceremony marks the third time in 60 years that leaders from the Professional Association of Diving Instructors (PADI) have traveled to Kwajalein to conduct the tough battery of PADI classroom, presentation and practical skills assessments for local instructor candidates.

To earn the coveted dive instructor distinction, students enrolled in an intensive eight-week course designed to assess their skill in teaching the PADI core curriculum. Ross oversaw training while Richardson served as an independent instructor examiner for the students.

The class of ten demonstrated mastery of PADI practical, safety and teaching skills throughout the course, said Hayes. They also practiced troubleshooting, an-

swering questions with professionalism and poise and modeling safe diving techniques for future students. The instructor candidates also gave multiple weekly presentations and live critiques.

The course was tough, but well worth it. Having achieved this milestone in their education, several of Kwajalein's new dive instructors can't wait to return to the classroom. In the upcoming weeks

many will complete an array of focused specialty courses before the PADI leaders depart from Kwajalein.

Hayes invited the students to thank their families, friends and loved ones for allowing them the time and space to successfully pass the toughest course in PADI—that of dive instructor.

"You have all achieved something important, and you should be proud" said Hayes.



Newly certified dive instructor Maryann Edwards, right, displays her award certificate at Emon Beach Oct. 2. Scuba professionals Michael Hayes, Michael Richardson, Bob Ross and proud husband Jim Edwards look on.

COMMAND TEAM ADDRESSES YOUTH ISSUES DURING TEEN TOWN HALL

NEWS / NIKKI MAXWELL, USAG-KA PUBLIC AFFAIRS

Col. James DeOre and Command Sgt. Maj. Todd Shirley met with about 120 teenagers during the USAG-KA Teen Town Hall Sept. 28 at Kwajalein Jr./Sr. High School. DeOre and Shirley introduced themselves to the students and asked them to voice their questions and suggestions about improving their school and community.

The kids opened up with some unusual ice breaker questions, asking the leaders about their most terrifying moments and what they do in their spare time.

Shirley told a story about when he jumped out of a plane for the first time, praying that his parachute would open.

"Never be afraid to try something new that will help you succeed in life, but always be safe," he said. "I've jumped 74 times now, and the colonel has jumped 70 times."

Both DeOre and Shirley said they enjoy fishing, snorkeling and, most importantly, family time when they aren't at work.

"You have to find your balance, especially being in the military," DeOre said. "We've moved and I've deployed several times. My wife and I have a 20-year-old son. It can be really tough on us and him, but you have to make time for your family."

The students asked DeOre about developing a driver education program at the high school so teenagers on Kwajalein will have a venue to earn their U.S. driver license locally.

"I get it, it makes sense to me," DeOre said. "You can get your B-Boat captain's license and take a boat out on the Pacific Ocean, but you can't get your driver's license here and rent a golf cart to drive around the island. We hear you and are considering all options to get a program in place for you."

A few students asked DeOre and Shirley how they would advise someone who might want to join the military.

"It's very important that you consider your strengths and what you are interested in doing," DeOre said. "The military isn't for everyone, but there are many advantages and benefits for serving."

Shirley explained that he is relaunching the previous CSM's Mentorship Program for the students, but with a new



U.S. Army photo by Nikki Maxwell, USAG-KA PAO

Col. James DeOre and Command Sgt. Maj. Todd Shirley speak directly with Kwajalein Jr./Sr. High School students and other island youth during the first teen town hall meeting of the new command Sept. 28.

name and focus.

"It is called the Military Introduction Program, and will offer participants an opportunity to learn about life in the armed forces, drills, field training and more," Shirley said. A questionnaire was sent to all the teens through the school, asking them if they are interested in participating and when. The start date for the new voluntary activity will be announced soon.

Other questions included a request to extend the curfew policy on island. DeOre said he would consider options and that the decision depended on the behavior of the student body: "We need all of you to adhere to the current policy and behave responsibly."

KHS student Abigail Bishop asked about their priorities during their two-year tours of duty at USAG-KA. DeOre said his priority is to continue maintaining the mission, supporting Army priorities and improving our infrastructure. Shirley said his mission is to support the colonel in his priorities.

The conversation turned to a question about off-island activities. In the past, Kwajalein's National Honor Society chapter and various school groups have taken field trips to other islands, but that was stopped a couple of years ago. The students asked DeOre if it will be possible to take those trips again.

"The law says you cannot use a government resource (Army boats) for a non-government activity," DeOre explained. "One solution would be if you and your parents charter a civilian vessel to take you on your field trips."

A student asked for DeOre and Shirley's advice for his academic year.

"Find something you enjoy and use that in your study habits," DeOre said. "Use that to learn why that subject is important. If you don't understand some-

thing, dive in and research it until it makes sense to you. Never give up."

Another young man asked why his mom can't use the post office for her home-based business: "She has a website and sells things she makes, but she isn't allowed to mail them to customers off Kwajalein."

"I'm sorry to hear that, but the law says you can't use the U.S. Post Office on a military installation for home or small business profit," DeOre explained.

While on the topic of business, a student asked about internship and job opportunities for teens.

"We are looking into developing a teen apprenticeship program on USAG-KA," DeOre said. "In the meantime, I know there are some jobs for you here in life guarding, refereeing and babysitting. We will do everything possible to expand your opportunities to work and get more practical career experiences."

"We are also looking at coordinating more activities for you during the summer months, for those who do not leave (on vacation)," Shirley said.

The final question was from a student asking if he and his peers could have a student-run website for a student forum and school information. "That is a great idea," DeOre said.

"The most important thing is that it is created and managed properly, in cooperation with your school and in accordance with U.S. Army values."

The commander closed the meeting with words of encouragement and pride.

"I am very proud to be here, and proud of every one of you," DeOre said. "I hope you will all help mentor each other and look out for each other. Keep in touch with me and Command Sgt. Maj. Shirley, and tell us what is on your mind. We want to hear from you, not just during these meetings, but all year long."

20TH AIR FORCE COMMANDER LOOKS TO GROUND BASED STRATEGIC DETERRENT

EXTERNAL REPORT

EDITOR'S NOTE: The 91st Missile Wing, out of Minot Air Force Base, North Dakota, is one of three missile wings that shoots Minuteman III ICBMs at Kwajalein Atoll. The launches are part of the Air Force's follow-on operational tests and launch evaluation programs of America's nuclear-armed Minuteman III fleet. Maj. Gen. Anthony Cotton is commander of the 20th Air Force, which encompasses the three missile wings and the ICBM-based nuclear force those wings monitor and operate 24/7. In this interview, Cotton lauds the role the Minuteman III has played in America's strategic defense and looks forward to the next generation ICBM system: the Ground Based Strategic Deterrent.

By Tech. Sgt. Jarad Denton
5th Bomb Wing Public Affairs

The man stopped in the narrow hallway, his eyes turning to rows of glossy portraits hanging symmetrically on the wall.

"He was my first wing commander," the man said.

It was 1986 when a young, U.S. Air Force 2nd Lt. Anthony Cotton first laid eyes on the main gate at Minot Air Force Base, North Dakota; with the words, "only the best come north," proudly displayed for all to see.

"It all started right here," Maj. Gen. Anthony Cotton, 20th Air Force commander, said, during a visit to Minot, Sept. 29. "Coming to Minot as a brand new second lieutenant in late October of 1986, I wanted to do the best I could as a missile crewmember."

Cotton said the drive to do his best was something his father, a former Air Force chief master sergeant, emphasized heavily throughout his life.

"My dad instilled the Core Values in me," he said. "But, even more important, he told me to do the best you can at the job you are in."

Setting goals kept the motivation to constantly improve strong, Cotton said. Now, nearly 31 years later, the general returned to where his career began to see the same passion for excellence on the faces of Airmen at Minot.

"I use the words of my dad to mentor the Airmen I see here," Cotton said. "Stand



U.S. Air Force photo by Airman 1st Class Alyssa Akers

Maj. Gen. Anthony Cotton, 20th Air Force commander, speaks during an interview at Minot Air Force Base, N.D., Sept. 29, 2017. Cotton spoke with 91st Missile Wing Airmen and toured several facilities during his visit.

by the Core Values, do your best and everything plays out pretty well."

As Airmen push forward to adapt to an ever-changing world, Cotton challenged them to incorporate innovation into their daily lives and work toward creating a modernized, more lethal Air Force.

"In the ICBM world, the modernization has been ongoing," he said. "Even though I was a Minuteman III guy, I was part of the generation that saw the deployment of the first Peacekeeper. That was game changing for us."

Speaking on the deployment of the LGM-118 Peacekeeper intercontinental ballistic missile in 1986, Cotton said many of the advances and innovations gleaned from the now-deactivated program have been applied to the LGM-30G Minuteman III ICBM program and beyond.

"I think some of the technologies and processes we saw, during the Peacekeeper program, we will see again," Cotton said. "But, I think the next game changer is one I haven't seen yet – and that is GBSD."

GBSD, or Ground Based Strategic Deterrent, is an ICBM weapon system re-

placement for the Minuteman III. With a focus on developing and delivering an integrated weapons system, Cotton said GBSD will employ a modular architecture – making the overall platform more responsive to the needs of combatant commanders, and the challenges of technological change and new threat environments.

"It is a modernization of the entire weapon system – not just the missile itself," said Cotton. "The command and control, the launch control system itself, the missile alert facilities, all of those will look different – and rightly so."

Cotton said while certain components and subsystems of the Minuteman III system have been upgraded over the years, the infrastructure and much of the original equipment has remained unchanged since 1970.

"I can go to India-01 right now and it will look exactly as it did when I pulled alerts there from 1986 to 1991, granted as a CDB crewmember without the RE-ACT console" Cotton said. "Not that it's a bad thing, but the brick and mortar of the system is what it is. I think the greatest

CONTINUED NEXT PAGE

change we are going to see in the nuclear enterprise will be GBSD."

As the Air Force transitions to GBSD, Cotton said it is important for Airmen at all levels to fully understand how their day-to-day jobs contribute to overall mission success.

"It is a team sport," he said. "We have remarkable Airmen doing remarkable things here. Deterrence is about credibility, and credibility is about knowing what you are doing and getting the job done."

That credibility extends to the Airmen of the 91st Missile Wing, who work together to ensure Minot remains a strong, deterrent force, Cotton said.

"I can sleep well at night knowing that the team at Minot is both a credible and an incredible deterrent force," the general said. "The Airmen here are striving and thriving to be on the forefront of innovation."

With Airmen of the 91st Missile Wing leading the charge of innovation and dynamic leadership, Cotton said the future of the Air Force rests with the empowerment of squadron commanders.

"The squadron commanders can do something I can't," Cotton said. "They can reach out and impact the lives of not just Airmen, but anyone who is a part of their lives. That's important. The success of the Air Force is right there at that squadron level."

As this reinvigoration continues, Cotton said he expects to see more positive changes over the years throughout the Air Force.

"I see a more integrated force," he began. "One that isn't stove piped. One that isn't just operations, maintenance or security, but rather one that is interwoven and integrated. While GBSD will help drive that, I think the path we are following with our leadership teams is one that leads to the cohesion necessary to meet the challenges we will face in the future."

ALL NEW B-BOAT NAMES

Col. James DeOre Jr. released the names for all 10 new B-Boats during the recent town hall meetings. Here's what you can look forward to using to zoom around the lagoon in the coming months.



- **Jim Bennett** (In honor of Jim Bennett)
- **Stan Love** (In honor of Stan Edwards)
- **Bobby G** (In honor of Bob Greene)
- **Beat Navy!!**
- **Pele** (named after the goddess of fire, lightning and volcanoes)
- **Aelik** (Marshallese word for the ocean current outgoing from an atoll)
- **Plan B**
- **Ono Killer**
- **Island Dreamer**
- **Crush**

Notice of Availability

USAG-KA Draft Document of Environmental Protection
For Disposal of Munitions and Other Explosive Material

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 Disposal of Munitions and Other Explosive Material provides the requirements and limitations for disposal of munitions and other explosive materials routinely discovered during construction and excavation activities on and around U.S. Army Kwajalein (USAG-KA).

The public is invited to review and comment on the Draft DEP. The Draft DEP and the USAG-KA 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 November 6, 2017.

The Kwajalein Hourglass

Naan in karon kin

USAG-KA Draft Document in Environmental Protection
Nan Disposal in Munitions im Other Explosive Material

Ekkar nan kakien ko an U.S. Army Kwajalein Atoll Environmental Standards (UES), aolep jerbak ak makitkit ko ion USAKA im renaj jelot ejmour an armej ak melan ko; eaikuj wor komelele ko kaki ilo Document of Environmental Protection (DEP). Kakein kein rekoman bwe agencies ko im public ren maron lale im kwalok aer lemnak ilo DEP Draft eo.

DEP Draft nan makitkit in Disposal of Munitions im Other Explosive Material ej kwalok ellajrak in im jonan makitkit ko ikijeen disposal in munitions im other explosive materials ko rar loi ilo ien ekkal im kob ilo U.S. Army Kwajalein (USAG-KA).

Eruwainene aolep nan aer lale im kwalok aer lemnak kin DEP Draft eo. DEP Draft im Environmental Standards ko rebed ilo Grace Sherwood Library (Kwajalein), Library eo ilo Roi-Namur im opij eo an Environmental Protection Agency ilo Majuro im Ebeye. Kajitok ikijeen DEP Draft in renaj etal nan Derek Miller, U.S. Army Garrison-Kwajalein Engineer. Ne kwonaj je melele ko ak wawein am lemnak, kwonaj jilkinlak nan:

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

Enaj bellak ejab driklak jen 30 raan nan am likit melele ko ak wawein am lemnak kin DEP Draft in. melele kein rej aikuj postmark mokta jen November 6, 2017.

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WEEKLY WEATHER OUTLOOK

RTS WEATHER STATION STAFF

WEATHER DISCUSSION: We broke the record with Bucholz Field receiving the most rainfall in September 2017 than any other September on record, going back to 1945. The end total was 22.06 inches of rain, or 202 percent of normal. After a dry start to 2017, we are now slightly above normal for yearly rainfall. While we have received significant rain this month, Utirik atoll just 190 nautical miles NE of Kwajalein only received 3.8 inches during September, being the atoll's third-driest September on record. Utirik is still in an extreme drought, while Wotje has been removed from the watch list due to receiving adequate rain last month.

We are transitioning back to a more active ITCZ, with computer models increasing the amount of convergence between the northeasterly trade winds and equatorial winds at the surface. We'll start to see shower coverage increase south of Kwajalein Saturday, possibly impacting the southern part of the atoll. Then towards end of Columbus Day weekend and late Monday into Tuesday, the ITCZ lifts northward bringing with risks of scattered to numerous showers for us.

SATURDAY/SUNDAY/MONDAY/HOLIDAY FORECAST: Widely scattered shower activity Saturday and Sunday. Winds NE at 7-12 knots. Winds turning ENE-ESE Monday and SE-SSE at 7-12 knots Tuesday. Scattered showers Monday and occasional to numerous showers Tuesday.

MID-WEEK FORECAST: Winds turning back to NE at 7-12 knots Wednesday and Thursday with widely scattered showers. Shower coverage increasing into Friday.



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

CW3 Dave Casbarra
SHARP Victim Advocate

Work: 805 355 3421 • Home: 805 355 1731
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

SUN-MOON-TIDES				
	SUNRISE SUNSET	MOONRISE MOONSET	HIGH TIDE	LOW TIDE
SUNDAY	6:37 a.m. 6:36 p.m.	8:48 p.m. 8:34 a.m.	5:26 a.m. 4.5' 5:44 p.m. 4.8'	11:30 a.m. -0.9' 11:59 p.m. -0.8'
MONDAY	6:37 a.m. 6:36 p.m.	9:42 p.m. 9:32 a.m.	6:02 a.m. 4.2' 6:21 p.m. 4.6'	12:04 p.m. -0.6' -----
TUESDAY	6:37 a.m. 6:35 p.m.	10:38 p.m. 10:32 a.m.	6:41 a.m. 3.7' 7:02 p.m. 4.2'	12:40 a.m. -0.4' 12:40 p.m. -0.2'
WEDNESDAY	6:37 a.m. 6:35 p.m.	11:36 p.m. 11:31 a.m.	7:26 a.m. 3.1' 7:52 p.m. 3.7'	1:28 a.m. 0.0' 1:21 p.m. 0.3'
THURSDAY	6:37 a.m. 6:34 p.m.	----- 12:30 p.m.	8:29 a.m. 2.5' 9:06 p.m. 3.2'	2:31 a.m. 0.5' 2:18 p.m. 0.9'
FRIDAY	6:37 a.m. 6:34 p.m.	12:35 a.m. 1:27 p.m.	10:31 a.m. 2.2' 11:08 p.m. 3.0'	4:16 a.m. 0.9' 4:10 p.m. 1.3'
OCTOBER 14	6:37 a.m. 6:33 p.m.	1:33 a.m. 2:22 p.m.	12:46 p.m. 2.5' -----	6:23 a.m. 0.7' 6:28 p.m. 1.1'

COMMANDER'S HOTLINE
Have something the USAG-KA
commander should know about?
**CALL THE COMMANDER'S
HOTLINE AT 5-1098 TODAY!**

iWATCH ARMY

iREPORT **i KEEP US SAFE**

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

Captain Louis S. Zamperini Dining Facility

*MENU CURRENT AS OF OCT. 5

LUNCH

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Oct. 14
Meat Lasagna	Cajun Pasta Saute	Baked Cod	Chicken Pot Pie	Beef Stroganoff	Jambalaya	Swedish Meatballs
Chicken Fingers	Salisbury Steak	Chicken Cordon Bleu	Cuban Roasted Pork	Cajun Catfish	Roast Beef and Gravy	Pork Chops w/Gravy
Macaroni and Cheese	Corn on the Cob	Italian Veggies	Chili Lime Black Beans	Stewed Okra	Red Beans and Rice	Squash Casserole

DINNER

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Oct. 14
Pulled Pork on a Bun	Chicken Piccata	Asian Pepper Steak	Steak Night	German Style Spareribs	Fried Fish Wedge	Flank Steak
Beef Yakisoba	Chili Mac	Baked Ziti	Jerk Chicken	Honey Glazed Cornish Hen	Italian Sausage w/Peppers	Veggie Lasagna
Curried Turkey Wrap	Rosemary Potatoes	Pastrami on Rye	Baked Potato Bar	Honey Glazed Yams	Tuna Wrap	Roasted Green Beans

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.

Community Bank currently has a position available for a Part-Time Teller; 20 hours per week, Tuesday-Saturday. Interested individuals can apply at www.dodcommunitybank.com. Click on Resource Link for Community Bank Careers.

Berry Aviation has the following "contract" full time job opening for: Supervisor, Administrative Services. Strong organization, efficiency and Microsoft Office Skills are a must. Interested individuals should submit resume to steven.t.simpson.ctr@mail.mil and apply at <http://berryaviation.at-sondemand.com>

COMMUNITY NOTICES

American Red Cross Lifeguard Class. Session Dates: Nov. 26-27 and Dec. 3-4. Class Dates: Tuesday, Oct. 10, Prerequisite Swim Tests, 5-7 p.m.; Sunday, Nov. 26, 8 a.m.-5 p.m.; Monday, Nov. 27, 8 a.m.-5 p.m.; Sunday, Dec. 3, 8 a.m.-5 p.m.; Monday, Dec. 4, 8 a.m.-5 p.m. Cost: \$150 (includes online class, book, pocket mask, and certification fees). Course fee due after the prerequisite skills session. Registration: Sept. 26-Oct. 7. For questions and registration contact Cliff at 52848.

Kwajalein Fire Prevention Kick Off. 11:30 a.m.-1:30 p.m., Sunday, Oct. 8, at the AAFES Food Court. Join Sparky & Fire Pup for lunch! Receive ½ price on kid's meals at Burger King and Subway! Enjoy 50 cent cookies! Bring your camera and get your photo taken with local firefighters, Sparky and Fire Pup. There will be mood pencils, stickers, coloring books, handouts and much more!

Kwajalein Hospital Diabetic Clinic. 12:30 p.m., Thursday, Oct. 12, in the Hospital Lobby. Participants must come to the clinic for blood work on Sept. 19-Oct. 5 (except for Fridays and weekends) anytime between 7-11:30 a.m. and 12:30-4 p.m. Questions? Call the Hospital at 52223 or 52224.

Kwajalein Fire Station Fire Prevention Week Open House. 3-6 p.m., Friday, Oct. 13, at the Kwajalein Fire Station. See the fire tricks, flow a fire hose, learn how to use a fire extinguisher, enjoy the inflatable fire house, and hear and activate a smoke detector! Bring your camera and get your picture taken with Sparky and Fire Pup! There will be fire hats, goodie bags, coloring books and more!

Please join us for Quizzo at The Vet's Hall on Friday, 13 October 2017 at 7:30 pm. Special Guest Host Natalie Bagley will dig up some trivia facts to blow your mind!

The Great Kwaj Swap Meet. 4:30-6:30 p.m., Saturday, Oct. 14, behind the Tennis Courts. One complimentary table per household, additional table is \$10. Pick-up service provided, ask for the pick-up when registering. No oversized items please. Call the CA office at 53331 to reserve your table.

Save the Date! The Yokwe Yuk Women's Club invites all women on the atoll to join in for an afternoon of fun at the Bowling Alley on October 16 from 2-4pm. Don't forget your socks! \$2 per game, \$2 for shoes. Feel free to bring a snack or drink to share, and see you soon!

Optometrist Appointments. Optometrist, Dr. Chris Yamamoto, will be on Kwajalein and will see patients until Oct. 19. Please call the Hospital for eye exam appointment at 52223/52224 or ES&H for prescription safety glasses at 58301.

Shaving Cream Social. Saturday October 21 at the Richardson Ravine. 4:30-4:40p Pre-School (Must be accompanied by an Adult in the Pit.) 4:40-5:00p K - 2nd Grade. 5:10-5:30p 3rd - 6th Grade. 5:40-6:00p Jr. and Sr. High. Each participant will receive 1 free can of shaving cream. Participants are encouraged to wear goggles. No Gel, Menthol, or Mint Creams Allowed.

Ballroom Dance Classes. 6:30-8 p.m., Tuesdays, at the CRC (Room 6). Classes run through Nov. 14. Jitterbug (Swing), East Coast Swing, Rumba, ChaCha and Salsa covered. Questions? Contact Gus Garcia or email kwajdance@gmail.com.

Dance Classes with Josh Parker. Sunday evenings at the Vets Hall. All styles of dance will be taught starting with upbeat Latin dances, Salsa and Meringue. Classes are free. Doors open at 6 p.m., class starts at 6:30 p.m.



KATE HAVNEVIK
Live Performances
Friday, October 6, Roi Outrigger, 7:00pm
Saturday, October 7, Country Club, 8:00pm (Adults Only Show)
Sunday, October 8, Rich Theater, 7:30pm (All Ages Show)
Sponsored by Quality of Life. For questions, call 53331.

Dog Owners: Please pick up after your dog in the dog park. Having a dog park is not a right but a privilege that can be taken away if we do not take care of it.

REGISTRATION EVENTS

October FREE Open Recreation: The Pirate Party. Location: George Seitz Elementary Gym. Jr. Session (Grades K-2nd): Saturday October 21st 4:00-6:00pm. Ahoy Mates! Join us for a night of Piratery Fun with pirate games, relays, crafts, treats, and a haunted house! Must be registered with CYS to participate. Call 5-2158 to reserve a spot.

Adult Volleyball Season Registration October 10 - 20. Season runs from November 1 - December 15. \$100 team fee. A League and B League. Limited team slots available so register fast!

CYS Youth Sports Soccer. Registration Open: Oct 3 - Oct 31. Season Dates: Nov 7 - Dec 14. Cost is \$45.00 per player. Open to all CYS. Youth Kindergarten-Grade 6. Coach Meeting: Nov 2, 6:00pm. To register visit Central Registration, Building 358 or 5-2158. Program Questions contact Mamo Wase, 5-3796

CYS Start Smart Soccer. Registration: Oct 3 - Oct 31. Program Info: Nov 8 - Dec 13 (Wednesdays) 5:30 - 6:15 PM. DeMeo Field (HS Field). Cost is \$25.00 per player. Open to all registered CYS Children 3-5 years of age. Parent Meeting: Nov 1, 6:00 PM, Youth Center. To register visit Central Registration, Building 358 or 5-2158

CYS Youth Golf Season. Registration Open: Oct 3 - Oct 31. Season Dates: Nov 9 - Dec 14 (Thursday's). Cost is \$35.00 per player. Open to CYS registered youth age 8 - Grade 6. To register visit Central Registration, Building 358 or 5-2158. Program questions? Contact Mamo Wase, 5-3796

SAFETY/ENVIRONMENTAL

Safely Speaking: Safely Speaking: Read all warnings and labels and know how to operate the equipment. Never leave a running mower unattended or operate the trimmer with the guard removed. Clear the work area of objects, sticks, rocks wire etc. before operating a trimmer. Wear long pants and closed-toed shoes, safety glasses, goggles and ear plugs.

E-Talk: Prevent storm water pollution and protect surrounding waters by practicing good housekeeping, spill prevention, and sediment and erosion control at your shop/ work-site.

Interested in a position with DynCorp International LLC (DI)? Please apply at

<https://jobforms.extranet.dyn-intl.com/ka>

Contact Michael Thomas locally with any Questions.

After normal work hours 5-2486 or michael.thomas@dyn-intl.com

Café Roi

*MENU CURRENT AS OF OCT. 5

LUNCH

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Oct. 14
Sund herb chicken	Beef marinara	Sauteed cod	Blackened chicken	Sloppy Joes	Salmon cakes	Beef stroganoff
Hamburger steak	BBQ pork sandwich	Dry rub roast beef	Pork honey must. glaze	Sandwich on a bun	Cuban sandwiches	Egg noodles
Vegetable frittata	Egg+cheese sandwich	Roast vegetables	Stir-fry vegetables	Roast chicken	Tater tots	Roast vegetables w/ rice

DINNER

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Oct. 14
Tuna casserole	Roast chicken	Roast herb porkloin	Grilled Steak Night	Fried chicken	Cornd Beef	Mahi mahi
Beef pot roast	BBQ spare ribs	Oxtail stew	Huli huli chicken	Roast pork	Cabbage	Baked chicken
Red potatoes	Baked beans	Black beans	Corn on the cob	Mashed potatoes	Carrots/potatoes	Macaroni and cheese

USAG-KA SPORTS KWAJ SOCCER

RESULTS LAST WEEK

Sept. 26

Spartan Women def. KAT 1-0
Go Green Go def. Spartan Co-ed Red 2-1

Sept. 27

Nutmeg ... Sub! def. Bako 4-2
Spartan Men def. KFC 2-1

Sept. 28

Spartan Women def. Spartan Co-ed Red 2-0
Go Green Go def. Spartan Co-ed White 3-0

Sept. 29

Kwaj Rejects def. Spartan Men 3-2
Nutmeg ... Sub! def. KFC 2-1

Sept. 30

KFC def. Bako 2-0
Nutmeg ... Sub! def. Kwaj Rejects 3-1

RECORDS

Men's League

	Win	Loss	Tie	Points
Nutmeg...Sub!	5	1	0	15
Spartan Men	4	2	0	12
Kwaj Rejects	3	1	1	10
KFC	1	5	0	3
Bako	0	4	1	1

Women's League

	Win	Loss	Tie	Points
Spartan Women	7	0	0	21
Go Green Go	4	2	1	13
Spartan Coed White	2	2	2	8
Spartan Coed Red	1	4	1	4
K.A.T.	0	6	0	0

MISTAKES WERE MADE.

Please pardon the incorrect programming in your printed copy of this week's "kwajical" Kwajalein AFN TV Guide. A corrected version will be available for electronic download on the garrison Facebook page. Your patience is appreciated.

THUMBS UP



THUMBS UP to Mike Natoli and the KRS Dining Service Staff. The breakfast buffet at ZDF is an amazing thing of beauty, and I am delighted to see the selection and display these days. Good job guys!
—TDY and Loving It

THUMBS UP to the teens who volunteered to help the Marshallese Cultural Center at USAG-KA's Mani Day event. You demonstrated professionalism and thoughtfulness every step of the way. We hope you will come back to volunteer and we appreciated everything you did for us this past weekend. Great job!

—The Marshallese Cultural Center

THUMBS UP to the USAG-KA Mani Day weaving artisans from Ebeye who visited Kwajalein to demonstrate their skills. My daughters were thrilled to be able to take their small handicrafts home. As a mother, I am gratified that the garrison arranged for my children to have such a meaningful experience while they live here. Thank you so much!

—Kwaj Mom/ "Fluff"

THUMBS UP to the kids in Mrs. Premo's Mani Day play. We learned so much from your story, and you kids are great actors!

—The Kwajalein Hourglass

THUMBS UP to the Lelet Family for cooking tasty traditional foods for everyone to try on Mani Day. -Kommol Tata!

—The Kwaj Community

BASE THEATER PROTOCOL

All U.S. Army Garrison-Kwajalein Atoll residents are reminded that it is military base movie theater protocol to stand and pay your respects during the playing of the National Anthem in the movie theaters.



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.

