

## CHAPLAIN'S CORNER

Tomorrow Begins Today

We all desire changes for the better in our lives. We all make plans to bring about changes for the better in our lives. And sometimes some of us in some areas accomplish some beneficial changes to some degree. Why is the simple, clear plan of today so difficult to carry on into tomorrow?

As we painfully know, significant changes in our life require a plan, a commitment and, most of all, perseverance. The plan can be fun and exciting and filled with hope; the commitment can be stirring and ennobling; the perseverance is always tough. We may review the plan and tweak it from time to time. As long as we only tweak it, there will be no damage done. However, if we change it, we are quickly headed for disaster. The commitment will strengthen us to try anew when we slack off. But perseverance is what makes or breaks the success of any good plan to change for the better.

We can do great in the area of "the plan" and "the commitment", but we can never succeed without perseverance. Perseverance reminds us constantly that half measures will avail us nothing and

that the initial hope and excitement of our plan often quickly falls into a monotone boredom. Only the virtue of perseverance can get us through to our goal.

Without intending it or even knowing it, we will constantly seek a "softer easier way" to fulfill our plan. The Internet is filled with simple diet plans, simple ways to get healthy and stronger, simply ways to get rich and so on. What they have in common is the word "simple", a word which never appears in the offer, but is always presumed. They seduce us with the offer, "just follow our way, and you will automatically lose weight, be strong and healthy, get rich," and so on. Of course, those are not the words, but that is the subconscious meaning of those irresistibly attractive offers.

If we want to get closer to your God, the plan is simple: Pray every day. If you want to lose weight, the plan is simple: Scrupulously follow your diet and exercise plan—every day. If you want to retire young or simply get rich, save a set amount of money or more every pay day, without exception.

Tomorrow begins today. But the desired results of today's plan and commitment to bring about a better tomorrow must be carried out with perseverance.



MONDAY 5 JUNE 1961

ATTENTION ALL ISLAND RESIDENTS

THE TIME IS VASTLY APPROACHING WHEN THE NIKE ZEUS ANTI-MISSILE MISSILE SYSTEM WILL BEGIN ITS OPERATION IN THE RESEARCH AND DEV-ELOPMENT OF THE ONLY ANTI-ICBM MISSILE SYSTEM UNDER ACTIVE DEVELOPMENT MOST OF THE CONSTRUCTION IS NEARING F NAL COMPLETION AND INSTALLATION OF THE MANY INTRICATE ITEMS OF NIKE ZEIS EQUIPMENT IS IN PROCESS MUCH OF THIS EQUIPMENT S OF A CLASSIFIED NATURE AND WILL NECESSITATE ENTRY RESTRICTIONS IN THE INTEREST OF NATIONAL DEFENSE THEREFORE. IT IS QUITE FITTING THAT AN OPEN HOUSE BE HELD BEFORE THE SECURITY BLACKOUT GOES OVER THE AREA, TO ACQUAINT ALL ISLAND RESIDENTS WHO HAVE CONTRIBUTED SO MUCH TO THE BUILDING OF THIS COMPLEX INSTALLATION.

MARK THE DAY OF SUNDAY, JUNE II ON YOUR CALENDAR AS THE DAY WHEN YOU WILL TOUR THE NIKE ZEUS COMPLEX BUSSES WILL BE STATIONED IN FRONT OF MACY'S AND WILL CARRY YOU THROUGH A VERY EXTENSIVE AND EASILY UNDERSTOOD TOUR OF THE ENTIRE NIKE ZEUS INSTALLATION. THIS WILL BE SOMETHING THAT ALL WILL WANT TO TAKE ADVANTAGE OF, INCLUDING WIVES AND CHILDREN, AS WELL AS THE MENFOLK. THE TOURS WILL BEGIN AT 2 PM AND CONTINUE THROUGH 5 PM AND EACH INDIVIDUAL TOUR WILL LAST APPROXIMA-TELY ONE AND ONE HALF HOURS

YOUR COOPERATION IS DESIRED IN THAT EACH PARENT WILL PLEASE KEEP A CLOSE CONTACT WITH THEIR CHILDREN SINCE MANY AREAS ARE STILL CONSTRUCTION AREAS AND CAN BE HAZ-

DUE TO THE SECURITY CLASSIFICATION IN SOME BUILDINGS, CAMERAS WILL NOT BE PERMITTED DURING THE OPEN HOUSE. HOWEVER, A CAMERAL-AMA IS SCHEDULED FOR JUNE 18 AND DETAILS ON THIS WILL BE PUBLISHED LATER

SIGNED C. FREDERICK KLEIS CAPT ORD OPEN HOUSE COORD NATOR

June 2, 1961



### DOES YOUR TO-GO BOX LOOK LIKE THIS?



Dining facility patrons are expected to follow the portion control guidelines as written in DI 1019 that authorize the following food items.

2 portions, main entrée 2 portions, starch 1 portion, vegetable side 1 portion, salad 1 portion, soup

If patrons continue to ignore the guidelines, take-out privileges could be revoked.

### THE KWAJALEIN HOURGLASS

The Kwajalein Hourglass is named for the insignia of the U.S. Army 7th Infantry Division, which liberated the island from the forces of Imperial Japan on Feb. 4, 1944.

The Kwajalein Hourglass is an authorized publication for military personnel, federal employees, contractor workers and their families assigned to U.S. Army Garrison-Kwajalein Atoll. Contents of the Hourglass are not necessarily official views of, or endorsed by, the

U.S. Government, Department of Defense, Department of the Army or USAG-KA. It is published Saturdays in accordance with Army Regulation 360-1 and using a network printer by Kwajalein Range Services editorial staff.

Phone: Defense Switching Network 254-2114; Local phone: 52114 Printed circulation: 650

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LEFT: USAG-KA Commander Col. Michael Larsen gives a speech during the Memorial Day ceremony on Kwajalein May 30. RIGHT: Members of Navy Seabees CCAD-Marshall Islands fires off a three-volley salute.

# **GARRISON HONORS WAR DEAD**

### HOURGLASS REPORT

The Kwajalein community gathered May 30 to honor the 1.2 million American men and women who have fallen in battle in the defense of their country and their fellow citizens.

As part of America's nationwide Memorial Day ceremonies, active duty service members joined civilians, families and Marshall Islands dignitaries at the Army Garrison-Kwajalein Atoll flag pole display to pay their respects Monday. Together, a couple of hundred people took a few moments out of their holiday weekend to remember the sacrifices made by those Soldiers, Sailors, Marines, Airmen and Coastguardsmen who have given their lives in service of their country.

USAG-KA Commander Col. Michael Larsen, who gave the keynote address during the ceremony, turned his attention to more than a dozen Soldiers with whom he has served through the years.

There were names and titles like Sgt. 1st Class Lance Cornett, Maj. Dave Taylor, Specialist James Justice and Col. Andy Poznick. They were fathers, husbands, sons, professionals and patriots, Larsen said—each of them unique, but forming a list of deceased loved ones that many Americans could find many commonalities with.

"I imagine that each of you in this audience today can cite your own special and tragic list," he added. "Sadly, this became part of our lives after September 11, 2001. Since that day, we've lost 6,717 precious men and women in combat in Iraq and Afghanistan."

### LOOKING BACK

Looking back to previous American wars, Larsen further highlighted service members' sacrifices for causes larger than themselves.

"It's hard to fathom what our relatives dealt with in the 1940s, when we lost

over 400,000 service members in WWII," he said. "Every neighborhood in America had their own massive list of names."

The same could be said for those impacted by the Civil War, which produced 620,000 dead American Soldiers. And WWI, in which 116,000 men died in farflung European battlefields. The 37,000 military members killed during the Korean War and the 58,000 killed in Vietnam are part of that long list, too, Larsen said.

Large or small, each conflict resulting in American war dead is remembered on Memorial Day for the heavy price that shot and shell have exacted on the men and women fighting in it on the ground, in the air and in the water.

"It seems that the larger conflicts, they seem to garner our attention most," Larsen said. "With the sacrifice of our smaller actions like Somalia, where we lost 33. And the 36 from the First Seminole War.

SEE "MEMORIAL," PAGE 4





LEFT: Active duty service members salute to the 1.2 million war dead who have perished during America's conflicts since its inception. RIGHT: Members of Boy Scout Troop 314 present commemorative wreaths to Michael Sam, uncle to Sgt. Solomon Sam, Command Sgt. Maj. Angela Rawlings and Mike Woundy, commander of American Legion Post 44; the three laid the wreaths at the Kwajalein flag pole display as part of the ceremony.

# KHS SENIORS HONORED DURING **BACCALAUREATE CEREMONY**

The Class of 2016 celebrated baccalaureate in the Island Memorial Chapel May 26. There were 16 seniors who walked down the aisle while Kwajalein Jr./Sr. High School students Leah Lokeiiak and Matthew Nash read personal thank-you messages from each student. The Rev. Patrick McCormick followed with a prayer, and seniors Leanora Kabua and Mesko Alfredo performed a song with help from sophomores Dash Alfred and Auguston Lelet; the song, titled "Baba," was dedicated to Kabua's late father.

Leimamo Wase, a 2011 KHS graduate, was the motivational speaker during the ceremony. She talked about the struggles of life in college away from Kwajalein, and she encouraged the seniors to push through the challenges awaiting them in the next phase of their lives.

The class had a choir from Ebeve sing two beautiful songs embracing the love of God. The 2016 class' females followed with a hula dance for the audience, a long-standing baccalaureate tradition.

The spiritual speaker for the ceremony was Mereille Bishop, who graduated at the top of her class last year from Kwajalein. She told the seniors that God has a plan for them and that when she had a tough time in college, she turned to God to help her through her problems. Afterward, Addison Cossey and Jared Wase performed Carrie Underwood's "Don't Forget to Remember Me" as a duet.

The last speaker for the night was Anne Dowell, also known by KHS students as "Mama D." She spoke as the baccalaureate inspirational speaker. Instead of giving the seniors a speech about how to be inspirational, she gave a speech in which she discussed how the seniors have inspired her. She gave them Oreos and other treats, and she wowed them with some impressive singing skills.

To end the night, the Rev. Pastor Munson gave a short prayer. As the seniors danced out of the Chapel, the audience followed them to congratulate them and wish them good luck.



Allison Tomas performs a hula dance with her female classmates during the 2016 Baccalaureate ceremony at the Island Memorial Chapel May 26.

"MEMORIAL." FROM PAGE 3 -

They're equally notable; moreover, those smaller losses were just as painful for the families left behind."

Since America's inception, the nation's conflicts have produced more than 1.2 million combat deaths. It's a type of suffering the United States has endured since the beginning, the colonel said.

"Our nation has felt sacrifice since the 1700s, with the 4,435 deaths from the Revolutionary War," he said. "It was the price of our nation's birth, and since then has been the cost of our hegemon's presence around the world, an enduring part of the American way of life."

### HONORING WAR DEAD ON KWAJALEIN ATOLL

What better place to commemorate Memorial Day than an actual WWII battlefield like Kwajalein Atoll, Larsen told the crowd Monday.

By the end of the 1944 battle for Kwajalein Atoll, the degree of bloodshed on the tiny islands of Kwajalein, Roi-Namur and smaller outlying islands like Ennylabegan (Carlos) and Mellu had reached staggering proportions, Larsen said. Approximately 7,800 Japanese Soldiers and Sailors had fought to the death, the remains of which still lie in graves peppering the palm-studded islands, he said.

"The terrible sacrifices endured among both U.S. and Japanese forces should never be overlooked," the commander said. "It is not lost on me that the remains of Japanese war dead still remain a very real part of this community."

The same goes for the nine famed Marine Corp Raiders who

performed a daring surprise attack against Japanese forces in Aug. 1942 at Makin Island in present-day Kiribati, south of the Marshalls, Larsen said. Executed by the Japanese forces on Kwajalein and buried in an unknown location on the island, "they will stay with us," he said.

Equally wrenching was the loss of 336 U.S. Marines, Army Soldiers and Navy Mariners who perished in the battle for Kwajalein Atoll, Larsen said. To them, and to those who have fallen in every conflict in the defense of their country and fellow patriots, the American people are in great debt, Larsen said.

"We owe gratitude to all who gave their lives in service of America," Larsen added. "In doing so, we should take time and reflect on the goodness that their lives have brought us and the goodness that they left behind."

Also speaking during the Memorial Day ceremony on Kwajalein Monday was Chief Warrant Officer 4 Billy Kilgore, who greeted the audience and explained the historical context and significance of the holiday. After Larsen's address, Boy Scout Troop 314 presented commemorative wreaths to ceremony participants Command Sgt. Maj. Angela Rawlings, American Legion Post 44 Commander Mike Woundy and Michael Sam, uncle of fallen Army Sgt. Solomon Sam who died during operations in Iraq. Members of the Navy Seabees CCAD-Marshall Islands unit stationed on Kwajalein fired a three-volley salute to honor the war dead; the Girl Scouts group presented poppies to the crowd; and Kwajalein Jr./Sr. High School band members performed the taps and the national anthems of both the United States and the Marshall Islands.

U.S. Army photo by Colleen Furgeson

# 🖸 U.S. Army photos by Nikki Maxwell and Jordan Vinso

# FISH STUDY FINDINGS ANNOUNCED

EXTERNAL REPORT

By Army Public Health Center staff

Army scientists briefed Ebeye, Kwajalein and Roi-Namur residents May 20-24 on the long-awaited findings of studies designed to reveal levels of chemicals present in reef fish residing within industrial areas of the atoll. During the latest round of USAG-KA town hall meetings and special outreach sessions on Ebeye, Army Public Health Center specialists talked with hundreds of people and outlined the significance of the studies and what their results could mean for them. The team stated that fishing is prohibited in Kwajalein harbor, the Kwajalein landfill reef flat, Meck and Illeginni harbors and the Roi-Namur fuel pier area due to industrial chemicals in fish.

Pesticides, polychlorinated biphenyls (PCBs) and metals (such as arsenic and lead) were measured at levels that could pose health risks to people who consume a wide variety of reef fish species that permanently reside in several regions of the atoll in which industrial activities have taken place over the years. Because individuals still consume fish caught in these areas—despite fishing being banned in these areas by the Army for years to ensure public safety—the scientists outlined the risks and potential health hazards.

Consumption of reef fish caught in these areas "poses potentially unacceptable cancer risks and noncancer hazards from PCBs," Dr. Lisa Ruth, an aquatic biologist with the Army Public Health Center, said during a May 20 meeting at the Corlett Recreation Center on Kwajalein. Lead levels in fish pose risks to children ranging from learning disorders and increased blood pressure to higher rates of heart disease, she explained.

Because the study focused solely on the levels of chemicals sampled within fish, the water, and sediments in the specified industrial areas, identifying the effects of those substances on the people who have consumed the targeted fish fell outside the scope of the study. In other words, any possible links between illnesses like cancer and heart disease and the consumption of reef fish pulled from the industrial areas is unknown.

In addition to studying reef fish caught in the specified industrial areas, the scientists also captured and sampled pelagic fish, such as yellowfin tuna, wahoo, mahi mahi and so on. Because these species regularly travel from region to region, their exposure to chemicals found within the specified industrial areas was little to none. No detectable levels of metals, pesticides or PCBs were measured, and no unacceptable health risks are associated with their consumption, Ruth said.

USAG-KA Commander Col. Michael Larsen and Ruth implored residents and visitors to heed the posted warning signs in each of the aforementioned industrial areas and do their fishing in areas where it is not prohibited.

By the time the latest sample collection occurred this spring, the Army had already taken several steps to curtail the release of metals, pesticides and PCBs into the water and onto the reef flats in the industrial areas. The removal of landfill shoreline scrap metal had been initiated; storm drain filters have been installed; and all vessel sandblasting now occurs onshore so as to capture and safely dispose of most of the spent paint chips, sandblast grit, and other

excess materials that could pose a danger to human health and the environment.

Looking toward the future, officials have identified a landfill cap as a possible solution that could prevent the leaching of contaminated rainwater from the Kwajalein Landfill into nearby ocean water and reef flat areas. The removal of more scrap metal from along Kwajalein's south-western shoreline is planned, and the monitoring of water, sediments and fish for industrial chemicals will continue.

The APHC scientists arrived at their findings through years of traveling to Kwajalein Atoll and sampling the water, sediment and fish in the industrial areas of the atoll. The work was completed at the request of USAG-KA and U.S. Army Space and Missile Defense Command, in accordance with environmental standards required by the Compact of Free Association between the U.S. and the Marshall Islands.



During a May 24 town hall meeting at the Trade Winds Theater on Roi, Army Public Health Center Scientist Dr. Lisa Ruth, at left, briefs the folks of Enniburr and Roi on the findings of the center's newly-released study on the levels of metals, pesticides and PCBs in reef fish in the atoll's industrial areas.



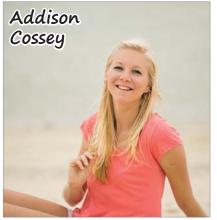
USAG-KA Commander Col. Michael Larsen talks with Kwajalein residents at a May 20 town hall meeting at the Corlett Recreation Center. He, along with Army Public Health Center scientists, addressed the results of the fish study.

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# CONGRATS, 2016 SENIORS!



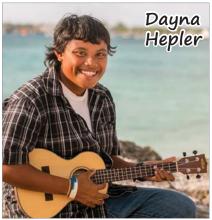
September 15, 1997 • Ebeye, Marshall Islands
I plan to attend Whitworth University in Spokane, Washington to study International Relations. My favorite Kwaj memories are the 25-minute boat rides with my fellow Ri-Katak students.



September 19, 1997 • Kwajalein, Marshall Islands I will attend the University of Alabama to study telecommunications and film. My favorite Kwaj memories are the endless beach days, delicious barbeques and amazing boat rides.



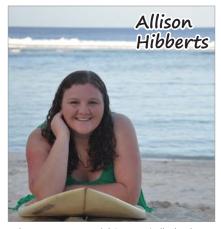
October 12, 1997 • Holland, Michigan I plan to attend Michigan State University to study early education. My favorite Kwaj memory is the first day I began teaching on Ebeye.



October 15, 1998 • Kwajalein, Marshall Islands I plan to attend Southeast Community College in Lincoln, NE to study culinary arts. My favorite Kwaj memory is going to the beach with my friends to chill, relax and listen to music.



January 6, 1997 • Ebeye, Marshall Islands
I plan to attend the University of Guam. I will
always remember playing basketball with my
friends and all the laughs we shared at the CRC.



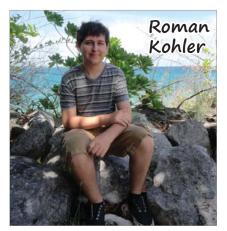
July 23, 1998 • Kwajalein, Marshall Islands
I will attend Clemson University to study
engineering. My favorite Kwaj memory is going
on B-boats with my friends and seeing dolphins
and whales.



August 31, 1998 • Las Vegas, Nevada I plan to attend the University of Kentucky. My favorite Kwaj memory is going on the senior trip with my friends.



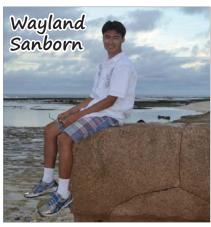
March 14, 1997 • Ebeye, Marshall Islands
I will attend National Taiwan University. My favorite Kwaj memory is going to the Teen Center
after school and chilling, jamming on the ukulele
and playing some pool.



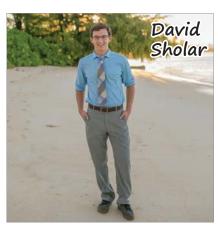
February 24, 1998 • Dardenne Prairie, Missouri I will be taking classes at St. Louis Community College to study science. My favorite Kwaj memory was when I saw an octopus for the first time when snorkeling in my marine science class.



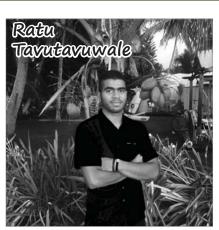
November 6, 1997 • Las Vegas, Nevada I will attend Arizona State University to study electrical engineering. My favorite Kwaj memory is snorkeling and going to the beach with my friends.



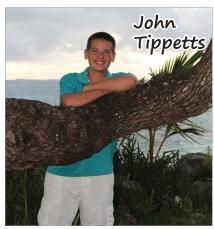
January 3, 1998 • Kwajalein, Marshall Islands I will attend college in Hawaii. My favorite Kwaj memories are when my brother, my sister and my friends were all still here.



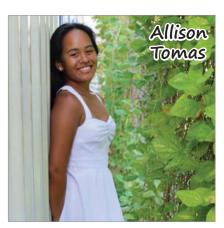
February 8, 1998 • Kwajalein, Marshall Islands I will be studying engineering at the University of Notre Dame. My favorite Kwaj memory is going out as a kid and always finding new places, even on this small island.



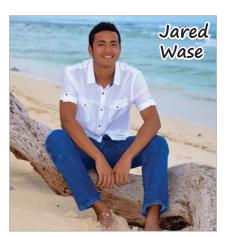
July 13, 1996 • Lami Town, Fiji Islands
I plan to be a private in the U.S. Army doing
pushups. My favorite Kwaj memory is playing ball at the CRC or the beach court with my
friends.



August 15, 1998 • Lakenheath, England I will serve a two-year mission in the Philippines. My favorite Kwaj memory is spending time with my friends and family.



October 10, 1998 • Kwajalein, Marshall Islands I plan to attend Weber State University in Ogden, Utah. My favorite Kwaj memory is spending nights at Emon Beach with my friends making s'mores.



February 22, 1998 • Majuro, Marshall Islands I will attend the University of Arizona. My favorite Kwaj memory is going to the beach with family and friends.

# FRIENDS REMEMBER AKINO LIPPWE

### HOURGLASS REPORT

More than 100 Kwajalein residents and Security and Access Control employees gathered Thursday, May 2, at the Island Memorial Chapel on Kwaj to celebrate the life of their late friend and coworker Akino Lippwe.

Lippwe, 64, originally from Truk, passed away in the morning hours of May 20. It was a sudden shock to the small island community, the residents of which knew Lippwe well.

During an early-morning ceremony May 26, his coworkers and friends held a brief service at Kwajalein's morgue. Book-ended by comforting words from the Revs. Patrick McCormick and Steve Munson, the service gave those in attendance an opportunity to say goodbye to their friend before his remains were transferred by means of a solemn procession toward Bucholz Army Airfield. At the edge of the flight line and cloistered around the ATI aircraft set to take Lippwe home to his family in Texas, a couple of hundred residents paid their respects. Active duty service members and Veterans saluted the flag-draped remains of Lippwe, a retired Army Platoon Sergeant, folded and prepared the American flag for his wife Betina and formally transferred him to the aircraft.

It was a week later, Thursday, that the community could regather, this time at the Island Memorial Chapel, to celebrate the experiences they shared with their tall, congenial friend. What follows are excerpts of what his friends and coworkers had to say about him.

### Mac McGuire

I have known him as long as I have been here. ... In all the times I have come and gone through the Entry and Exit process, it was either his smiling face as we entered or his smiling face saying, "We'll see you when you get back." This island's going to miss him. A lot.

### Anne Greene

After I left, working for USAG-KA, we'd run into each other in the street, or when I was departing or coming back, he would say, "How are you?" And he said, "I miss working with you." And I said, "Well, I miss working with you, too." And when I was leaving, it was a hug, and when I came back, it was a hug. And he was a good friend of mine. And I'm going to miss him very much.

Harden Lelet

Akino was born in the month of Memorial Day here on Kwajalein. And he also died [in the month of] Memorial Day. And I think it's very fitting, to be honest.

He was not only a member of the

community, but he was part of it. For somebody who's been here more than 10 years, he was a big friend and more than just a colleague at work. But he was a family member. ... He was more than just a friend.







TOP: Akino Lippwe's friends and Security and Access Control coworkers transfer his flag-draped coffin to an ATI flight bound for his home and family in Texas May 26. MIDDLE: About 150 Kwajalein residents follow the procession from the island morgue to Bucholz Army Airfield May 26. Friends gather behind the flight line at the airfield while his coworkers load his remains onto the plane.

### Nathaniel Poole Jr.

I've been here now for only nine months. And during that time, I've met so many beautiful, wonderful people. But Akino was especially beautiful people. Every morning, he'd always say, "Man. Another beautiful day." ... I had a chance work with him on a special assignment for about four days. And it was just me and him. He said to me, he said, "Hey, when you go out and do your patrol, your checks, I want you to wake me up. I want to be there with you." I said, "LT, you don't have to do that." Him: "I just don't want you to be alone." Me: "So, you just want me to wake you up in the





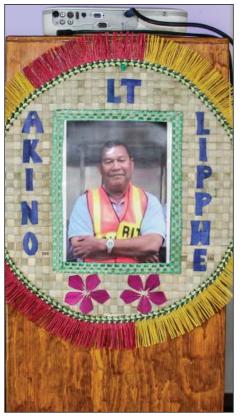


The Kwajalein Hourglass

middle of the night, because you just don't want me to walk alone?" He said, "That's what I want." And not only that, being there, it was just me and him, so we talked and talked and talked for long, long hours. And that's when you really get to know a person, when you spend one-on-one time with them. And we had four days of that one-on-one time, and it was special. He was just an awesome guy, and I'm going to miss him a lot.

#### Mike Sakaio

There's some commonality between Akino and I. Akino, as you may know, Akino is from the Federated States of Micronesia. From Truk. He's from the outer islands. He attended, I believe, Truk High School. I went to Xavier High School, also in Truk. And we had this rivalry that goes back many years. And we also joked that whenever we went over to play Truk High School, during basketball games, we always feared for our lives, because we'd have a bunch of Trukese surrounding the gym after we would leave high school. We loved to tell these kinds of stories. I often joked with him. I said, "You were probably one of the folks that, when we'd win, we'd get on the bus to ride back, we'd get rocks hitting the bus." I said, "That was probably one of you guys." And he'd say, "Well, that's how I made it into the Army." ... And now that I think of it, he was probably one of the first FSM citi-



zens to enter the Armed Forces of the United States. And I think that says a lot.

### Dilip Saha

At the cafeteria, we ate together, talked together, talked about his origins. Talked about Truk—he's Trukese. We talked about his language, the culture. And he was a very nice man. Very much so. ... He gave us a good lesson, that death is unpredictable. At any time, it may come to us. We should be prepared every day. ... Let us all pray for him.

### Conrad Timothy

I don't think any one of us can say anything bad about this guy. Personally, professionally, he's a very good, well-rounded person. And I wish we had a lot of Akinos around here. If we had a lot of Akinos around here, everything would be good. He's a good person to work with, or work for, and he always takes care of this people. And that's something that I will take to heart and do everywhere I am. Going home, wherever I'm at, I'll always remember Akino. Let's take it to heart and remember every good thing about Akino that we can. And Yes Akino will be missed.

### Don Muse

Like most, I first met Lt. Lippwe when I arrived on Kwaj, seeing his smiling face and listening to him give the arrival briefing. I quickly developed a friendship outside of work, bonding over fishing. Lippwe was the first person to ever take me fishing here, and I will always be thankful for that. I fished with Lippwe during my first year or two, acquiring some great stories and lessons (hand lines and sharks don't mix) along the way. He was the type person I feel privileged to call a friend. I can't remember a time he wasn't early for an appointment or meeting, wasn't smiling or chuckling, or didn't have his shoes polished to perfection.

CLOCKWISE FROM TOP-LEFT: During a June 2 memorial service at the Island Memorial Chapel, Don Muse discusses Lippwe's contributions at the workplace at Security and Access Control and in the community as a resident of the island. A Marshallese memorial token bears Lippwe's big smile. Conrad Timothy talks about his friendship with Lippwe inside and outside of the workplace. About 150 Kwaj residents watch a slideshow of photos of Lippwe during the June 2 memorial service at the chapel.

*The rain didn't dampen* the Memorial Day Beach Bash festivities at Emon Beach Tuesday, May 31. Here are some highlights from the Community Activities-sponsored event.



Brothers Alonzo and Iji Cardillo have some fun playing in the rain.



The rain doesn't stop Julia Sholar, Meghan Aljure, and Maliana McCollum from swimming the water.



Brothers Carson and Oliver Enes go together down the Slip n' Slide.



Grant Day, middle, and Shelly Day, right, get help from Abigail Bishop to make a fun tie-dye shirt during the festivities.



Meg Ardrey, left, her brother Charlie, right, and their father David enjoy some Kwajalein Swim Team snowcones during the Memorial Day events at Emon Beach May 31.

# IMCOM MEETS 100 PERCENT QA GOAL IN CEMETERY OPERATIONS

FXTFRNAI RFPORT

By Bill Bradner, IMCOM Public Affairs

Fort Sam Houston, Texas — The U.S. Army Installation Management command recently became the first DoD component to complete the 100% Quality Assurance Quality Control review of the command's world-wide cemetery operations.

Records that were part of the initial accountability operation spanned more than 240 years and 29 cemeteries on 19 garrisons. The IMCOM Cemetery Operations team will now move from accountability to sustainment operations.

"This work honors all those who rest in an IMCOM cemetery, as well as the spouses and families left behind," said Gregory Kuhr, the Director of G4, Facilities and Logistics for IMCOM.

"Visitors now know their loved ones are treated with dignity and respect and are in an environment befitting of their sacrifice," Kuhr continued.

Based on the success of the Arlington National Cemetery gravesite accountability initiative in 2012, then Secretary of the Army John M. McHugh directed all Army land-holding commands to perform the same 100% accountability mission, and directed them to bring and sustain cemetery operations to new standard levels.

IMCOM responded by creating a cemetery operations team that included Geospatial Information System specialists who travelled to each cemetery and created digital maps with grave marker photos and meta-data in a centralized database.

The paper records of interment for each of the more than 43,000 deceased were then scanned and uploaded to the database, and matched to their corresponding grave sites.

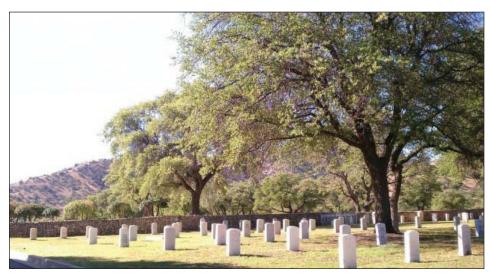
"The key to the accountability mission is the quality assurance, quality control process that ensures every plot is reviewed for accuracy," said Mr. Peter Kendrick, IMCOM's Cemetery Operations Project Manager.

"IMCOM analysts reviewed 100% of the cases—one case per grave plot—to confirm the accuracy of the digital records," Kendrick said.

The team leveraged technology by



Army Sqt. Mark Speakman photographs a grave marker at Fort Devens, Massachussetts.



The Fort Huachuca, Arizona, cemetery is one of the 29 cemeteries included in the IMCOM quality assurance quality control review.

developing a knowledge management tool called the IMCOM Wiki Cemetery Library that allowed cemetery personnel to quickly navigate through large amounts of information and compile cemetery information into one comprehensive database.

"The database is easy to access and easy to use," Kendrick said, "Easier access to files and documents meant less time spent searching for information."

"This system is expected to be used by the Army National Military Cemeteries office as a best practice for the Army, DoD and Federal agencies to use enterprise-wide," Kendrick said. Now that the accountability is complete, the IMCOM Cemetery Operations office will focus on sustaining the process with updates for each new interment, and enhancing the system to allow public access.

The goal is to create a robust, online database that will allow public viewing of not only interment information, but of the cemeteries and grave markers themselves, through the internet or smart phone utilities.

"Ultimately, we hope all Americans will take pride that the resting place of our nation's heroes is one of honor and respect," Kuhr said.

# AVOIDING A WAR IN SPACE AS WEAPONIZATION IN ORBIT CONTINUES

#### EXTERNAL REPORT

By Omar Lamrani, for STRATFOR

pace is becoming more congested, contested and competitive. Since the Soviet Union put the first satellite, Sputnik I, into space in 1957, no nation has deliberately destroyed another's satellite in orbit. But there is a growing possibility that battles may soon be waged in space.

Although the militarization of space started long ago, a number of technological developments and tests over the past decade show that the race toward its weaponization is accelerating. Driven by Washington's dominance of and strategic dependence on space, U.S. rivals are working to develop and deploy anti-satellite weapons (widely known as ASATs). The technology, which began to be developed during the Cold War, has become an area of intense competition

for the world's most capable militaries over the past decade.

For the United States, being the leader in military space technologies provides immense advantages. At the same time, its outsize reliance on those technologies entails risks. The current unequal dependence on space, the United States fears, could give adversaries incentive to attack its infrastructure in orbit. Washington is therefore pushing to bolster its capabilities and is preparing for the possibility that a future conflict could escalate into space. As the militarized space race continues, the United States will stay focused on deterrence. A war in space would be devastating to all, and preventing it, rather than finding ways to fight it, will likely remain the goal.

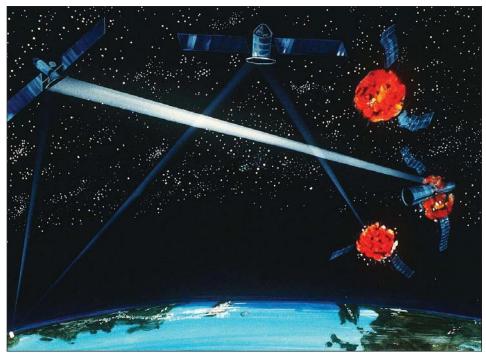
### AN UNEQUAL DEPENDENCE

Washington's dependence on space infrastructure reflects the United States' dominance in space. The tyranny of time and distance inherently hinders the United States' ability to deploy its military across the globe. But the space domain effectively helps the country to overcome the limitations, allowing for enhanced force projection. As a result, the U.S. military relies heavily on its orbital assets for navigation, intelligence collection, precision targeting, communication, early warning and several other crucial activities.

The great advantages that space assets afford the United States have not gone unnoticed by its potential rivals. Though China and Russia, for instance, also rely on space, they are less dependent on their space assets than the United States is. First, neither nation has as much in orbit. In addition, because both put greater focus on their immediate geographic regions, they can use more conventional tools to achieve their objectives. For instance, Beijing, by virtue of geographic proximity, could rely on its ground-based radars and sensors in a conflict in the Taiwan Strait. The United States, on the other hand, would have to lean on its satellites to support a response in the same area.

Despite the United States' superior ability to strike at enemy space constellations—groups of similar kinds of satellites—competitors may determine that the resulting loss of space access would be worthwhile if they could severely degrade U.S. space access. And while the United States is the most proficient nation in space-based warfare, there are limits to its abilities. Satellites in orbit follow predictable movements, have restricted maneuverability and are difficult to defend from an attack.

There is little doubt that a full kinetic strike on U.S. satellites, which would inflict physical damage, would invite a devastating response. But tactics designed to degrade the satellites' abilities, rather than to destroy their hardware, could be deemed less escalatory and therefore perhaps worth the risk. These include jamming signals, hacking operational software and dazzling (temporarily blinding) or permanently disabling sensors. Calculating the risk of nonkinetic strikes, which would create little physical damage and could even be reversed, a potential foe would take into account the United States' hesitance to escalate a conflict in space, given its heavy dependence on orbital technology.



An artist's depiction of orbit-based warfare envisioned as being made possible by the Reagan administration's Strategic Defense Initiative weapon system, announced in 1983. While existing mostly outside the state of the art at the time, recent technological breakthroughs may soon lead to hostilities in orbit through the use of groundbreaking anti-satellite weapons, which the Pentagon will need to stay on top of if it is to maintain the United States' dominance in space in the coming decades.

### REINFORCING DETERRENCE

If the United States wants to preserve its primacy in the face of increasing threats to its strength in space, Washington will need to invest in strategies to deter attacks on its orbital assets. The first step in strengthening space deterrence is to ensure proper attribution: The United States cannot hold its enemies accountable for attacks if it does not know who initiated them. But the vastness of space, along with the difficulty of obtaining physical evidence from attacked satellites, can make responsibility hard to prove.

To that end, the United States is investing in a second-generation surveillance system, known as Space Fence, to track satellites and orbital debris. Slated to begin operating in 2018, Space Fence uses ground-based radars that give it 10 times the detection capability of its predecessor, the Air Force Space Surveillance System. In addition, the United States has been working with a classified satellite defense technology called the Self-Awareness Space Situational Awareness system, which reportedly will be able to pinpoint the source of a laser fired at a satellite.

Redundancy and shielding can also deter limited attacks against satellites. The innate redundancy of large satellite constellations could make attacking them too risky; such an assault would fail to significantly impair U.S. space control while still inviting retaliation. Meanwhile, more widespread use of resistant antenna designs, filters, surge arresters and fiberoptic components, which are less vulnerable to attack, is already being explored to further shield satellites from jamming, dazzling and blinding.

Finally, the United States can work alongside its global partners and allies to convey the idea that a full-blown battle that would destroy orbiting satellites would be bad for all of humanity. Reinforcing this message and openly tying it to a powerful U.S. response could further bolster deterrence.

### PREVENTING A WAR IN SPACE

While the United States works to discourage hostilities in space, in no small part to ensure its enduring advantage there, Washington is also taking more steps to plan for the contingency of a war in space. The Department of Defense has nominated the secretary of the U.S. Air Force as the initiative's principal adviser, tasked with coordinating space-related efforts across the military. Late last year, the United States also established the Joint Interagency Combined Space Operations Center at Colorado's Schriever Air

Force Base. The center facilitates information sharing across the national security space enterprise and has already run a number of wargame scenarios to simulate conflict in orbit.

Furthermore, the Pentagon has added \$5 billion to its space programs budget in 2016, pushing the total to about \$27 billion. The budget provides for spending on technologies and tactics that can help the United States mitigate and recover from a space attack. One effort, spearheaded by the Operationally Responsive Space Office, aims to develop small satellites and associated launch systems that can be built and deployed quickly and cheaply. (For the most part, the current U.S. fleet consists of large, sophisticated and expensive satellites, some of which cost billions of dollars and take years to construct.)

As part of this endeavor, the office has directed the development of a standardized but modular satellite chassis that allows for multiple payload variations. The result is increased flexibility, as well as lower costs and quicker turnaround in production. Developing a less expensive and more efficient way to launch replacements for destroyed or disabled systems is the next step. With that in mind, the Operationally Responsive Space Office is funding the development of the Spaceborne Payload Assist Rocket-Kauai (SPARK) launch system, designed to send miniaturized satellites into low-Earth and sun-synchronous orbits. In its efforts to rapidly launch swarms of miniaturized satellites on the cheap, the U.S. military is also looking to leverage the private sector. Companies such as Virgin Galactic (with the LauncherOne) and the Rocket Lab (with the Electron Vehicle) have expressed keen interest in the initiative.

The small satellite revolution promises the speedy replacement of disabled satellites in the event of attack — theoretically securing the U.S. military's use of space constellations in support of operations during a conflict. Small satellites are not a magic bullet, however; key satellite functions will still depend on bulkier and more complex systems, such as the large but critically important nuclear-hardened command-and-control mission satellites. Many of these systems involve hefty antennas and considerable power sources.

Given that access to orbit may not be guaranteed during a war in space, the United States has also been exploring alternative ways to perform some of the core functions that satellites now provide. At this stage, high-flying unmanned aerial vehicles with satellite-like payloads offer the most advanced alternative. But

considering the vehicles' vulnerability to sophisticated air defenses, their lower altitude and endurance relative to orbital satellites, and their limited global reach, this remains a tentative solution at best.

Overall, the United States is getting far more serious about the threat of space warfare. Investment in new technologies is increasing, and the organizational architecture to deal with such a contingency is being put in place. In the race between shield and sword, however, there is no guarantee that offensive ASAT capabilities will not have the advantage, potentially denying critical access to space during a catastrophic celestial war.

### THE HIGH COST OF A WAR IN SPACE

Increased competition in space is reviving fears of a war there, one with devastating consequences. Humanity depends on space systems for communication, exploration, navigation and a host of other functions integral to modern life. Moreover, future breakthroughs may await in space, including solar energy improvements, nuclear waste disposal and extraterrestrial mining.

A war in space would disable a number of key satellites, and the resulting debris would place vital orbital regions at risk. The damage to the world economy could also be disastrous. In severity, the consequences of space warfare could be comparable to those of nuclear war. What's more, disabling key constellations that give early launch warnings could be seen as the opening salvo in a nuclear attack, driving the threat of a wider conflagration.

While the United States and other nations are taking measures to better prepare for a potential war in space, their emphasis will likely remain on deterrence. This is an important notion to understand, not only for potential U.S. enemies but also for the United States itself. For instance, it is conceivable that technological advancements in the coming decades could allow the United States to recover militarily from a space clash more quickly than the ever-more space dependent China or Russia. In such a scenario, the costs that a space war would have for the world as a whole might be enough to dissuade Washington from launching its own space attack.

"Avoiding a War in Space" is republished with permission of Stratfor. See the original article at: https://www.stratfor.com/ weekly/avoiding-war-space

# 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. Job listings for off-island contract positions are available at www.krsjv.

Community Services Administrative Assistant II HR Req.# K051755 Provides administrative and program support for KRS Community Services and the community at large. Adheres to company Policies, Procedures, Values, Covenants, and Business Ethics. Must have excellent communication skills, computer skills, and the ability to multitask. For more information co tact the KRS Human Resources Office, Bldg #700 at 54916.

Mail Clerk Financial HR Req. #K051750 Provides mail processing for incoming and outgoing packages. Must be a US citizen and be able to work 32 hours and handle registered mail and rotate to Roi. Must be eligible to obtain a secret clearance. Must be able to physically lift/push/handle items up to 70 lbs. Flexible schedule to work early mornings, mid-day and evenings. For more information co tact the KRS Human Resources Office, Bldg #700 at 54916.

KRS is seeking a grade 7-12 science teacher. Please direct any potential candidates to www.krsiv.com

### FOUND

Snorkel gear. Call 51054 to describe and claim.

### COMMUNITY NOTICES

SOS Triathlon Challenge – Survivors of Summer! REGISTRATION: June 1 – 18. Challenge Dates: June 21 – July 18. Participants can swim, bike, and run to the ultimate goal of completing IRONMAN distances over a four-week period of time. Use the Ivey Gym, Pools, and other activities to rack up the miles of cardio and develop a diverse workout. Prizes awarded for challenge completion! Cost is FREE! For questions and registration, contact Mandie at 51275.

Youth Diver Day. 12:30 p.m, Sunday, June 5, at Emon Beach dive shack. All youth divers and families are invited to enjoy a dive and hamburger cook-out.

School's Out—Pool's In Pool Party. 3:30-6 p.m., Wednesday, June 8, at the Family Pool. For children of ages ranging from kindergarten to sixth grade. In addition to prizes, music and water dancing, there will be Kwajalein Swim Team snow cones. Questions? Call Cliff Pryor at 52848.

Summer Camp 2016. June 14-August 20. Child, Youth and School Services is gearing up for "Kwaj Super Summer," offering a fun-filled, fast-paced recreational program guaranteed to keep your children entertained and active this summer! Camp Hours: 8:30-11:30 a.m. and 12:30-4:30 p.m. Extended hours: 7-8:30 a.m. and 4:30-5:30 p.m. Questions? Contact the Central Registration Office or Allysse Struhs, at 5-2158 or allysse.m.struhs.ctr@mail.mil.

B-Boat Orientation Class. 6:30 p.m., Tuesday, Wednesday, Thursday, June 14-16, in CRC Room 1. You must attend all 3 nights for the full time to pass. Cost is \$40, paid in advance. Register at the Small Boat Marina during hours of operation.

Summer Reading Program Kickoff, Wednesday, June 15, 10 a.m. and 3:30 p.m. at Grace Sherwood Library. It's a bird, it's a plane, it's the Summer Reading Program! Channel your inner superhero reading all summer long! Every hero has a story.

Caution: there has been a reported case of Hand, Foot, and Mouth Disease on-island. This virus is highly contagious, especially for those under 5. Please practice good hand washing techniques to prevent infection. If you suspect your child is infected, please keep them out of school.

Friendly Reminder: Per USAG-KA Regulation 420-1, smoking inside BQ rooms, common area, balcony and within 50 feet from all entrance doors is strictly prohibited. This reminder also applies to smoking of e-cigarettes.

Alcoholics Anonymous meets every Tuesday and Thursday, 6:30-7:30 p.m. in the Religious Education Library.

Safely Speaking: The most common and severe construction accidents are considered the fatal 4, these are: falls; being struck by objects; electrocutions; getting caught between objects. So why do you work safely?

E-talk: A Hazardous Waste Collection Area is a designated location where a generator (i.e., Kwaj Ops, Utilities, Amec, San Juan, Nan, etc.) accumulates as much as 55 gallons of hazardous waste in containers at or near any point of generation (i.e., shops, project site).

### 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.

Even if not required, always make a safety stop at 15 feet for at least 3 minutes.

Start the dive day with the deepest dive first.

Avoid making multiple deep dives on the same day.

\*MENU CURRENT AS OFJUNE 2

### Captain Louis S. Zamperini Dining Facility

#### LUNCH Wednesday June 11 Sunday Monday Tuesday Thursday Friday Soup du Jour Memphis Spare Ribs Fried Chicken Garlic Roast Chicken Mexican Casserole Pepperoni Pizza Sloppy Joes Boneless Chicken Blackened Chicken Chili Cheese Dogs **Baked Meatloaf** Jerk Chicken Citrus Roast Chicken Veggie Pizza Nacho Chips and Cheese Lyonnaise Potatoes Corn Bread Mashed Potatoes Red Beans and Rice Roasted Potatoes Pasta Carbonara DINNER

Sunday Tuesday Wednesday Thursday Friday June 11 Monday Caprese Chicken Pork Adobo Flank Steak Meat Lasagna Salisbury Steak Beef Ragout Sliced Roast Beef Spin. & Mush. Lasagna Fish Du Jour Chicken Nuggets Fettuccini Three Cheese Tortellini Chicken Stir-frv BBQ Chicken **Beef Stew** Mashed Potatoes Parslied Potaotes **Scalloped Potatoes** Garlic Bread Mashed Potatoes Egg Noodles



Thumbs Up to Hilton Crutchfield, Atmar Bosin and Bill Lakabung at the Liquid Systems Department for channeling their creativity and problem-solving skills into the saltwater slip and slide ride at the Memorial Day festivities at Emon Tuesday. We're in a drought and are limiting our water consumption, but you guys created a clever way to allow the kids to enjoy their favorite ride and save our freshwater at the time. Kudos.

- Community Activities

Want to thank an awesome community member here? Send an email to the Hourglass at usarmy.bucholz.311-sig-cmd.mbx. hourglass@mail.mil



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

Chief Warrant Officer 4 Sharnta' Adams 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

### COMMANDER'S HOTLINE

HAVE SOMETHING THE USAG-KA COMMANDER SHOULD KNOW ABOUT?

CALL THE COMMANDER'S HOTLINE AT 51098 TODAY!



|           | SUI                    | <b>N-MC</b>              | ON-T                             | <b>IDES</b>                      |
|-----------|------------------------|--------------------------|----------------------------------|----------------------------------|
| 111       | n                      | 2~                       | ~                                | Z                                |
|           | SUNRISE<br>SUNSET      | MOONRISE<br>MOONSET      | LOW TIDE                         | HIGH TIDE                        |
| SUNDAY    | 6:29 a.m.<br>7:06 p.m. | 6:19 a.m.<br>7:11 p.m.   | 10:31 a.m0.8′<br>10:27 p.m0.7′   | 4:07 a.m. 5.0′<br>4:31 p.m. 3.9′ |
| MONDAY    | 6:29 a.m.<br>7:06 p.m. | 7:18 a.m.<br>8:11 p.m.   | 11:13 a.m0.9′<br>11:07 p.m0.6    | 4:48 a.m. 5.1′<br>5:13 p.m. 3.8  |
| TUESDAY   | 6:30 a.m.<br>7:06 p.m. | 8:17 a.m.<br>9:09 p.m.   | 11:55 a.m0.7′<br>11:46 p.m0.3′   |                                  |
| WEDNESDAY | 6:30 a.m.<br>7:07 p.m. | 9:15 a.m.<br>10:03 p.m.  | 12:36 a.m0.5′                    |                                  |
| THURSDAY  | 6:30 a.m.<br>7:07 p.m. | 10:10 a.m.<br>10:53 pm.  | 12:25 a.m. 0.0′<br>1:18 p.m0.1′  | 6:47 a.m. 4.3′<br>7:18 p.m. 3.1  |
| FRIDAY    | 6:30 a.m.<br>7:07 p.m. | 11:02 a.m.<br>11:40 p.m. | 1:06 a.m. 0.3'<br>2:02 p.m. 0.2' | 7:28 a.m. 3.9'<br>8:05 p.m. 2.8' |
| JUNE 11   | 6:30 a.m.<br>7:07 p.m. | 11:52 a.m.               | 1:51 a.m. 0.7'<br>2:51 p.m. 0.5' | 8:13 a.m. 3.4'<br>9:02 p.m. 2.6' |

|                      |                    |                       |                 | *MENU CURRENT AS OF MAY 25 |                          |                       |
|----------------------|--------------------|-----------------------|-----------------|----------------------------|--------------------------|-----------------------|
| LUNCH                |                    |                       | – Café Roi      |                            |                          |                       |
| Sunday               | Monday             | Tuesday               | Wednesday       | Thursday                   | Friday                   | June 11               |
| Roast Pork Loin      | Garlic Roast Beef  | Sloppy Joe's          | Grilled Cheese  | Cheese Quesadillas         | Fish Sandwich            | Mushroom Swiss Burger |
| Baked Chicken        | Chicken with Bacon | Honey Mustard Chicken | Pork Pimento    | Hamburger Steak            | Apple Glazed Chicken     | Roast Pork            |
| Egg Florentine       | Egg Muffins        | Cheesy Potatoes       | Egg Foo Young   | Macaroni and Cheese        | Succotash                | Couscous              |
| DINNER               |                    |                       |                 |                            |                          |                       |
| Sunday               | Monday             | Tuesday               | Wednesday       | Thursday                   | Friday                   | June 11               |
| Southwestern Chicken | Chicken Marsala    | Pork Chop             | Grilled Steaks  | Fried Chicken              | BLT                      | Roast Chicken         |
| Fish Taco            | Stuffed Peppers    | Herb Roast Turkey     | Fish Florentine | Meatloaf                   | Tuna Melt                | Beef Stew             |
| Ranch Style Beans    | Pasta Puttanesca   | Mashed Potatoes       | Baked Potatoes  | Mashed Potatoes            | Italian Special Sandwich | Green Bean Casserole  |

# HERO OF THE WEEK

HOURGLASS REPORT

SAG-KA's Hero of the Week is seven-year-old Devon Brocksmith. Devon is a first-grade student at Kwajalein Elementary School and has lived on Kwaj since May 2015. On May 21, Devon performed a heroic act and helped to save the life of a fellow Kwaj resident.

According to Devon's father Ryan Brocksmith, his son was outside playing when he noticed a man who appeared very sick and needed assistance. Devon quickly ran over to the man who asked him to run home and tell his parents he needed help. Devon immediately ran home and told his parents that a man needed help, and EMS was contacted. Had it not been for Devon's quick thinking and heroic actions, the man may not have survived.

In addition to being thanked for his actions by the man he saved, Devon received a D.A.R.E. goodie bag from Chief of Police Tim LaBrie and a tour of a firetruck and ambulance, led by Kwajalein Fire Department Capt. John Marr.

It's no surprise to learn Devon is interested in emergency services. "He loves fire trucks, and explaining fire safety to us," his father said. "Devon says when he grows up he wants to be a police officer or firefighter."

Devon loves Kwajalein, and his favorite activities are riding his new bike, going to the beach, and playing in the water with his brother Hunter.



🗖 Courtesy of Ryan Brocksmith



HOURGLASS REPORT

### CHECKING FALL PROTECTION GEAR Harness Inspections

**Stitching.** If any stitches are pulled or broken, the harness must be removed from service. Closely inspect "critical stitching," which will be in a color that contrasts with the webbing.

**Webbing.** Inspect for cuts, tears, stretching of fibers, fraying, raveling of edges, excessive

wear or abrasion, chemical damage, burns and weld splatter. Hold hands six-eight inches apart and flex webbing into a "U" shape to reveal frayed or broken fiber. The presence of hardened or discolored spots on the webbing indicate a chemical or excessive heat exposure.

**Connectors.** Inspect all metal components, including "O-rings", "D-Rings" leg grommets, chest strap connecting hardware and adjustment components. Look for cracks, heat damage, distortion, corrosion and excessive wear.

Cleaning and Storage Information. Clean harnesses with a solution of water and mild laundry detergent. Dry hardware with a clean cloth, and hang harness to air dry. Do not speed dry with heat. Excessive accumulation of dirt, paint, or other foreign matter may prevent proper function of the

harness, and in severe cases, weaken the webbing. Store the harness in a dry place, out of direct sunlight, preferably hanging by the rear D-ring.





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

www.facebook.com/usarmykwajaleinatoll

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



Kwajalein Range Services wants your feedback on how the garrison's Community Services programs are going. Take part in ongoing surveys to voice your opinion on everything from the Kwajalein Hourglass and Mongolian Night at Café Roi, to the golf courses and the Self Help shops. Click on the "We Want Your Feedback" icon on the USAG-KA-Web Intranet home page and type away.