



CYBERBULLYING ARMY CHIEF TALKS TO STUDENTS

HOURGLASS REPORT

In seminars last week with Army Chief Warrant Officer 3 Dave Casbarra, dozens of Kwajalein Jr.-Sr. High School students engaged in talks about cyberbullying, accountability of one's actions online and ethical internet use.

Casbarra's four meetings at the KHS Multi-Purpose Room covered cyber awareness statistics and stories—both personal and impersonal—in which bullies and slanderers damaged their futures and those of their victims.

The chief's most moving discussion was one that hit closest to home for him. A Plainville, Massachusetts teen who, under pressure from his girlfriend via text messages, committed suicide in 2014 after suffering a long bought of depression and suicidal thoughts. The girlfriend, Michelle Carter, who encouraged her boyfriend to go through with the suicide, went to court in a highly publicized trial last June. She was found guilty of involuntary manslaughter for having sent dozens upon dozens of texts encouraging him to end his life. Pending appeals, she is set to spend at least 1.5 years in prison, with five years of severe restrictions while under probation to boot.

The Carter case is not an isolated incident, Casbarra said.

"Everywhere around the U.S. right now, cyberbullying is out of control," Casbarra said. "So, we're trying to stop it."

Research by the National Crime Prevention Council indicates

that cyberbullies often antagonize targets under two very faulty assumptions. First, many think it is comedic, not realizing the heavy impact that spreading rumors and sharing unflattering images of people can have on those individuals.

"20 percent of kids that are bullied online think about suicide," Casbarra said. "And one in 10 actually attempt. 4,500 kids are committing suicide every year. That's a lot. It's the number three killer of all teenagers, behind motor vehicle accidents and homicide."

Many teens also believe their activities online take place behind a curtain of anonymity that can shield them from administrative and legal repercussions. Casbarra told the Kwaj teens they'd be

highly misinformed were they to believe that to be true. Slandering classmates, friends and cohorts via social media and text messages is neither funny nor anonymous, he said: "You need to think about what you're posting and what you're doing online."

Casbarra closed out the Dec. 9 seminar with a reminder that everyone on U.S. Army Garrison-Kwajalein Atoll—Soldiers, civilians and family members—is bound to Army Command Policy (AR 600-20) and the Army Online Conduct Policy. Together, they state that "harassment, bullying, hazing, stalking, discrimination, retaliation or any other type of misconduct are contrary to Army Values."

Engaging in those activities, in other words, can amount to a trip to the USAG-KA Commander's office and result in everything from a court-martial for Soldiers, to administrative action for civilians and contractors, to prohibition of garrison re-entry by teenagers.

Those who witness cyberbullying of individuals on and off Kwajalein are encouraged to speak up and make a stand and say, "Hey, that's not OK. Stop," the chief said. "That's all it takes. One person to speak up."

A note from Kwajalein Jr.-Sr. High School Principal Tarah Yurovchak:

"Our intent is to make students aware of USAG-KA's rules and regulations in regards to online usage on base and what it means to THINK (T-is it true? H-is it helpful? I-is it inspiring? N-is it necessary? K-is it kind?) before you post. There are numerous online helpful guides for parents to form conversations about using social media and networks, and I encourage parents to ask students what they learned from this presentation."

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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COMMANDER RECOGNIZES COMMAND STAFF EFFORTS

HOURGLASS REPORT

In gatherings early December on Kwajalein, U.S. Army Garrison-Kwajalein Atoll Commander Col. James DeOre recognized a handful of the dozens of Army Soldier and civilian Command staff members who operate the garrison. Pictured below are some highlights.



















SERVICE AWARDS:

Paul Richardson - 40 years Gerald Krebsbach - 30 years Gregory Bush -15 years Christian Rogerson - 15 years Robert Stack - 15 years Julia Sektnan - 10 years

COINS:

CW3 Dave Casbarra Theodore Tyson

TIME OFF AWARD: Mischel Niedringhaus Diana Aadland



COMMANDERS AWARD FOR CIVILIAN SERVICE

Debra Clark-Burnside James Edwards Paul Richardson

CIVILIAN ACHIEVEMENT AWARD

Christian Rogerson



HOURGLASS REPORT

This species of spider, common in the Marshall Islands and the rest of the western Pacific islands. goes by several names. In Hawaii, it's called the Hawaiian garden spider; those in Guam call it a banana spider. Its real name, though, is Argiope appensa, and it is one of 76 spiders within the genus Argiope, the species of which are found throughout the world. Harmless to humans, the species, like other Argiope, weaves a distinctive, thick band of webbing (seen in the photo below) across the length of its web. The result? Large animals, humans for example, are more likely to see the web and avoid walking into it. This not only prevents the spiders from having to rebuild their webs, but also helps keep us humans free from the perennial fear of walking into those webs. Argiope appensa is a large species of spider that can feed on insects up to twice its size; large dragonflies are often on the menu. Mmmmmm...



Female Argiope appensa by Jordan Vinson

Command

USAG-KA

courtesy



LEFT: First responders arrive at the scene of a staged helicopter crash landing at Bucholz Army Airfield Dec. 8 during a drill designed to test first responders, police and hospital services on the garrison. RIGHT: One of nine victims in the drill is loaded into an ambulance.

FRST RESPONDERS TAKE PART IN MASS CASUALTY DRILL ON KWAJALEIN

FEATURE / JESSICA DAMBRUCH

The Kwajalein Hospital led a mass casualty drill Dec. 8 to test and evaluate the response and readiness of U.S. Army Garrison-Kwajalein Atoll in the event of a crisis. The team exercise included USAG-KA Command staff, emergency services personnel, members of Kwajalein Automotive, Aluutiq Pacific LLC, the Kwajalein Fire Department, the Kwajalein Provost Marshall's office, Berry Aviation International and volunteers from Kwajalein Jr.-Sr. High School.

Emergency preparation exercises are an ongoing activity. Military installations and public transportation hubs drill to maintain consistent readiness. Kwajalein is no different. The garrison executed a destructive weather exercise and typhoon warning drill in 2016.

"You understand going into it that it will not be the same as anything you have ever done," said USAG-KA Physical Security Officer Brad Reed following the exercise. "Each exercise is different. Each training scenario is different. You're always looking for the unexpected and improvements. You're always looking for more efficient ways of operating. ... There are no 'a-ha moments.' You may realize you've never seen this before, but your training in other areas prepares you."

STAGING A CRISIS

Prior to the exercise, Assistant Chief of Training for USAG-KA Fire and Emergency Services Carmel Shearer met professionals and student volunteers at the United Airlines departure terminal. There they received instructions on how to best act out their roles in the scenario: They would portray victims in a helicopter crash. Together Shearer and Lt. Ryan Brocksmith used makeup to create realistic aviation injuries using a technique called moulage.

"I start with an overall bruise tone. Go in closer and darker, use alcohol-activated makeup to do the really bloody scrapes," said Brocksmith, applying a wound prosthesis to Cole Phillips, a BAI volunteer. Before each application, Brocksmith tested his airbrush on his forearm. By the time he was ready to paint Maj.

BAI A&P Mechanic Cole Phillips, a volunteer, exhibits a hair-raising eye wound in the cockpit of the Lakota helicopter.

John Osterson a broken nose, the makeup artist sported his own sizeable moulage bruise.

"This is an accident prevention exercise. So when it does happen we're prepared," said Osterson, one of two volunteer helicopter pilot victims. "As an aviator you want to be utilizing the services in case something happens. [We test] confidence in their capabilities and in the equipment's capabilities."

Shearer guided the volunteers to sites in and around the orange Lakota helicopter on the hot tarmac behind the air terminal where they roleplayed crash victims and bystanders. Since family members are not authorized to fly in USAG-KA helicopters, the drill was also the students' best shot to personally check out the interior of the aircraft.

CONTROLLING CHAOS

The sun was high overhead when the emergency drill siren wailed. Within minutes a caravan of first responders from the Kwajalein Fire Department arrived on the scene to assess and treat victims at the crash site.

"What's happening?" asked one student volunteer.

Abigail Smith, with a facial wound, screamed that she couldn't see.

"Why isn't anyone helping him?" demanded Mackenzie Gowen, even as she was guided away to an ambulance with two injuries on her hands. She gestured to Aiden Alejandro, whose







TOP: Maj. John Osterson, one of two casualties injured during the crash, is attended to at the Kwajalein Hospital. BOTTOM: Lt. Ryan Brocksmith applies injury makeup to volunteer victim Celie Burnley prior to the drill.

character lay paralyzed on the ground in a simulated oil spill.

Emergency services personnel began to radio the hospital to accept incoming patients. Stretchers bearing wounded left the tarmac, bewildering nearby bikers. A second set of trucks arrived bearing fire technicians to provide transportation support and drive personnel and victims to safety.

AT THE HOSPITAL

At the Kwajalein Hospital, the emergency check-in station was consumed with activity. Staff and technicians moved between rooms assessing injuries, wheeling portable X-ray equipment, delivering supplies and filling medical reports. Victims were quickly triaged, banded with a bracelet indicating their condition and moved to requisite green, yellow or red treatment areas. Those sustaining minor injuries were moved to a green station to await medical clearance to go home.

A constant stream of radio babble was also audible in every room. Communication and transportation have posed challenges in the past during these drills. Ahead of this exercise, the hospital trained radio operators and used handheld radios to mitigate that challenge, said Chief Medical Officer Michael Smith.

"Take the blue strap off," directed a nurse as she and a team prepared to transfer a victim to a bed. Another reported: "Pulse, yes, 65... pulse is 54, 184 over 92. He's got a problem, alright."

During the drill, hospital staff responded realistically to queries from incoming patients and observers about their condi-

tion. General Surgeon Ralph Jones described to a nurse the procedure that would follow for a patient with an abdominal wound

"So I would tell him—okay, your lung has collapsed, I've got to put something in your chest—a tube—to suck your lung back out so you can breathe better. You can give him three to five milligrams of morphine for his pain."

He looked down at the actor, Brian Arrington Jr., who remained in character and appeared distressed by his diagnosis.

"It's uncomfortable, but the payoff is you breathe a lot better," said the doctor.

THE EMERGENCY OPERATIONS CENTER

During the drill USAG-KA Command staff and key contract personnel combined their communications support efforts at a central Emergency Operations Center (EOC) by following a Common Operating Picture (COP) strategy. Within the EOC operations cell, U.S. Army Capt. Craig Behler generated electronic storyboards during the exercise to keep all leaders informed of relevant minute-by-minute developments in the drill and to reserve non-emergency data as it flowed in from first responders and observers.

"The hardest challenge is meeting the needs of the colonel and the audience[s] and finding the format they need. It's an ever-changing thing," said Behler.

USAG-KA Public Affairs Officer Nikki Maxwell provided a "conduit for internal and external information" to engage the community for safety and security purposes. That task is challenging as emergency data is reported simultaneously from many directions.

"In the EOC, we have the limitation of not initially knowing all the details about the casualties," said Maxwell.

THE AFTERMATH

Following the mass casualty drill each department participated in a debriefing assessment and leaders in each division described their reactions to the event.

"We met our goals," Reed said. "It was a successful run for us."

The Kwajalein Fire Department assessed each phase of the activity, beginning with response time to the initial emergency call all the way to a follow-up visit to the hospital to assist after victim delivery, said to Kwajalein Fire Chief John Finley.

"Our biggest challenge is keeping new personnel involved," Finley said. "There were good lessons learned for joint response [efforts] for future incidents [and training]."

Hospital staff also plan to improve infrastructure in the hospital to more readily support the drill and effort.

"We [will] make our referral process more automatic," Smith said.

The chief medical officer is pleased with the progress the hospital staff made in preparing for a crisis.

"The event advanced [everyone's] understanding of this kind of rare event and how [we] would handle it," Smith said. "In general what we want to see are the failures [to adapt and learn from them]."

Reed credits the hospital for its ingenuity. He and Smith encourage the community to look for opportunities to practice emergency preparation in the event of a real crisis and to review emergency information and procedures available in the Kwajalein phonebook.

"By no means did [the garrison] execute this: All credit to the hospital and KRS folks," said Reed. "We place a lot of responsibility on the community to prepare themselves. You should be sure you know what to do if we have destructive weather, what the sirens and sounds mean."



ARMY CHILD AND YOUTH SERVICES OFFER KIDS SUPPORT, LEARNING AND FUN

BY JESSICA DAMBRUCH

The most popular program on U.S. Army Garrison-Kwajalein Atoll seeks new members. The catch: To join, you have to be a kid. The USAG-KA Child and Youth Services (CYS) program team invites children and teens to jump into 365 days of fun educational activities.

The year-round program is open to the children and youth of Kwajalein. It uses an age-appropriate curriculum and provides seasonal, holiday, sports and civic opportunities for kids to engage in community service. Any child enrolled in CYS may participate in its wide array of programs. Program enrollment is ongoing.

Think of CYS as the big house where USAG-KA child and youth centered programs live. Infants through pre-kindergarten-aged children may be enrolled at the Child Development Center. The pop-

ular School Age Center (SAC) includes special programs like sports, 4H Club, Boys and Girls Club of America (BGCA), before and after school programs and camps.

"It's a really big deal that all Army programs are accredited," said Kwajalein Youth Services Director Michelle Huwe.

CYS is fully accredited according to standards set by the Department of Defense for military youth centers. The CDC is accredited by the National Association for the Education of Young Children. SAC is accredited by the Council on Accreditation. Additionally, the CYS program is certified by the Department of Defense.

"There is an astronomical amount of work to maintain those standards," said Huwe.

With those high standards comes ex-

cellence. At the CDC, teachers focus on a child's individual learning needs and present learning activities and fun exploratory exercises through creative curriculum of structured play, according to USAG-KA Education Service Specialist Julia Sektnan. Young children will develop fine motor control and growth motor skills and enjoy learning through STEM and STEAM. CDC children also enjoy the program's two monthly field trips to departments such as Security and Access Control, the RTS Weather Station and KRS Dining Services.

The program is staffed by passionate professional educators with a heart for kids. Three CYS staff maintain childhood development associate's degrees as part of an ongoing individual instructor development plan, said Huwe. In addition to bachelor's degrees, CYS program staff hold multiple professional medical and health certifications.

"The CDC not only helps my children learn, but the staff there (Ms. Carmen, Ms. Angie, and Ms. Elma in the Baru class) are a major part of the reason my boys are potty-trained," said Christi Cardillo, a Kwaj parent.

Teachers follow a set lesson plan that guides children through learning objectives and special projects. As participants age up, they celebrate graduation with their instructors, and the goals and les-











Kwajalein youth participate in a wide variety of fun activities for all ages at the CYS facilities on Kwajalein.

sons become more complex. They may make movies and learn about setting goals and higher standards of responsibility. Parent conferences are also available twice per year to discuss a child's progress through these outcomes.

"I feel that the CDC provided a safe place for them to socialize, learn and do arts and crafts that are too messy for me to want to attempt in my house," said Cardillo. She values the additional learning opportunities the CDC offers for creativity. That creativity continues as children enter the CYS teen programs.

"What I value about CYS programming is the ability to mentor and educate children about topics focusing on building character and leadership, promoting healthy living, providing service to the community and bringing cultural awareness to our Kwaj youth," said Leimamo Wase, CYS Youth Services and Sports director and graduate of Kwajalein Jr.-Sr. High School.

As part of her work, Wase coordinates the Youth Sports Exchange and fitness activities for all kids in CYS programs. Wase also uses sports as a way to teach kids about cultural sensitivity and service. A recent example is a recent Ebeye gift drop in early 2017.

"They collected toys to deliver to the Ebeye Deaf School as part of their service project," said Wase of the CYS kids. "Not only did they interact with people from a different culture, but they also got to learn a new way of communication. These are all very important skills to learn and improve, and it's great that CYS provides those kinds of opportunities for our youth."

Some teens go on to contribute their talents and leadership to student organizations and to represent the garrison as official student ambassadors to the regional Pacific Teen Panel. Kwajalein Jr.-Sr. High School senior Abigail Bishop reflected on how the program has both challenged and rewarded her with leadership and internship opportunities.

"Participating in BGCA clubs, PTP, internships, and coaching have definitely helped me strengthen professional skills, such as public speaking and time management," Bishop said. "Likewise, I have grown to enjoy volunteering. I am now President of NHS and Keystone, and if it weren't for my internship, I don't think I would be doing as well of a job as I am doing right now."

Parents who would like to learn more about onisland services offered by CYS should contact a CYS staff member. To learn more about the programs, visit www.militarychildcare.com or call 52158.

"For the newcomers and their parents, please do not hesitate to sign your child up for CYS sports," Bishop said. "The coaches are friendly and know what they are doing. Don't be afraid to join the clubs because they are unique. Yes they are work, but it pays off. The memories and friendships you create can't be found anywhere else."

Cardillo encourages parents to enroll their young children in the program.

"Over the past four years, I've really appreciated the patience and love that the staff has with all the children in the classroom," she said. "I so admire them. I know that I could not do their job."









Kwajalein youth participate in a wide variety of fun activities for all ages at the CYS facilities on Kwajalein.

[⊙] U.S. Army photos by Jessica Dambruch and Kwajalein Child and Youth Services

IT'S BEGINNING TO LOOK A LOT LIKE LA NIÑA

COMMUNITY CONNECTION

Feature by Chief Meteorologist Jason Selzler RTS Weather Station

The National Weather Service Climate Prediction Center has stated La Niña is back for this winter season. If you are not familiar with the term, perhaps El Niño might ring the bell. These terms reflect opposite states in the El Niño Southern Oscillation (ENSO), a naturally recurring pattern involving changes in the equatorial Pacific water temperature and atmosphere every three to seven years.

As Kwajalein is located nearly in the heart of the Pacific, our seasonal and annual variation in rainfall has high correlation to ENSO. It is during the January-March timeframe in which the ENSO state is best at predicting our rainfall. During the El Niño phase, Kwajalein is typically dry.

But how about during La Niña? Surely, Kwajalein must be wet if we are dry in the opposite phase, right? Actually, Kwajalein Atoll is also typically dry during La Niña. Keep reading to find out why.

Equator

ENSO Neutral

We all know the effects of the sun are much stronger at the equator than anywhere else on the planet. Both the air and ocean are much warmer, for instance, here than at the poles. These swathes of warm equatorial air and water migrate towards the poles in an attempt to balance energy states. But because the earth is rotating, the coriolis force makes all fluid motion tend to shift laterally, resulting in a rightward motion in ocean water in the northern hemisphere and, conversely, leftward in the southern hemisphere. So, although equatorial air and water constantly seek the poles, they end up shifting east or west. The result? Oceanic currents. which cause cold ocean water to collect in the eastern Pacific and warm ocean water to pool up in the western Pacific. In an attempt to balance this temperature gradient, there is typically more convection, e.g. rainfall, which develops over the warm waters west of the dateline. And on the cooler eastern front. what results is the Walker Circulation, the source of our persistent easterly

trade winds. Trade winds Equatorial thermocline

El Niño-Southern Oscillation Neutral State

La Niña

The La Niña state can be considered an amplification of the normal circulation. During La Niña, cooler than normal equatorial waters appear in the Eastern Pacific, and the temperature gradient strengthens. Nearly simultaneously, the Walker Circulation strengthens, causing easterly trade winds to become stronger, in turn, pushing surface water west. This increases the amount of upwelling in the eastern Pacific, which brings even more cold water to the surface. This is a positive feedback system.

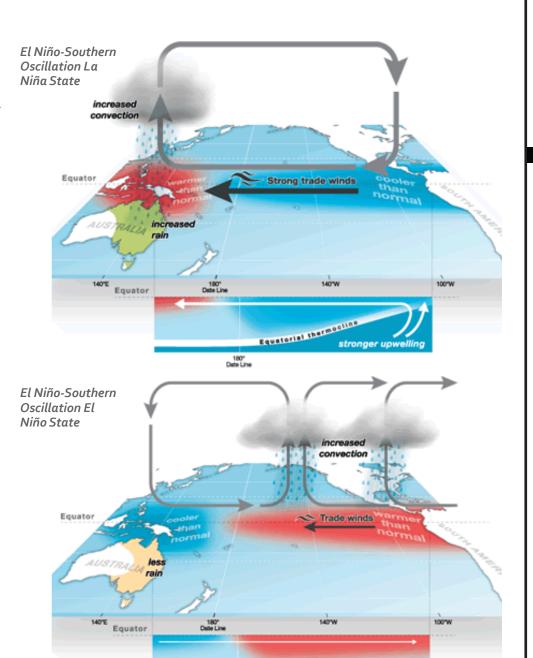
The area of increased convection and rainfall is enhanced over the Maritime Continent region and Australia and is confined to the western Pacific (see La Niña image). At the peak of La Niña, our area is typically drier than normal. However, we typically receive above-average precipitation transitioning into the La Niña state, like now. Also important to us, due to stronger surface trade winds and water mass being pushed from the eastern Pacific into the western Pacific, we experience increasing sea levels. It is the La Niña events that bring a higher risk of localized flooding with higher sea levels and increased wind waves.

FI Niño

A dramatic change happens during an El Niño event. The Walker Circulation breaks down, decreasing trade wind speeds. Water mass moves from the western Pacific to the eastern Pacific, suppressing the upwelling of cold water, which in turn, now allows sea surface temperatures to warm in the east. The lack of temperature gradient at the ocean's surface further suppresses the trade winds. Again, this becomes a positive feedback system up to some point.

Easterly trade winds weaken or become non-existent in our area during these El Niño events. In fact, the trade winds can seem to reverse, resulting in significant bouts of westerly winds (see El Niño image) in the Marshall Islands. The region of increased convection now moves from the western Pacific into areas east of the dateline. Convection in the western Pacific is suppressed by a broad area of sinking air, thus Kwajalein Atoll typically sees a drought after El Niño has fully developed. The El Niño period is also the most favorable for tropical cyclone development upstream of Kwajalein.

upwelling



Equatorial thermocline

As the region of increased convection moves west or east during transitions between ENSO Neutral to El Niño or La Niña states, it is during these times that Kwajalein Atoll will experience above average precipitation. With this idealized model, it should be elementary to a make three-to-six-month precipitation forecast for Kwajalein Atoll, compared to average rates.

Outlook

I have been asked many times these past few weeks when the wet season will end. The transition into a weak La Niña is underway, with La Niña established

towards the end of year into early 2018. Our area is likely to experience above average precipitation through the transition but then trend drier than normal for the first part of 2018. But let's be aware: Climatologically speaking, we receive roughly 33 percent the amount of precipitation in January compared to November. Even though December is favored to be above normal precipitation, the wet season will still end. The dry season will come, and it will be drier and windier than normal—just like last year. Guess what, the ocean and atmosphere was like in a La Niña state back then, too!

supressed upwelling



HOURGLASS REPORT

Some workplace distractions and interruptions are unavoidable, but others, if not properly controlled or regulated, could lead to injuries, lost productivity and a decrease in worker morale. Work interruptions are a distraction that can result in work errors or accidents. Before addressing or responding to another person, workers should shut down or disengage any work tool, equipment or ongoing processes. Job training should include instructions not to interrupt others during a critical job phase or process.

External noise from tools, mobile equipment and processes can be distracting in industrial and construction work environments. In work situations where loud or constant noise is unavoidable, hearing protection devices can eliminate or decrease unwanted and distracting noise. In other work environments, even not-so-loud sounds can be a distracting annoyance. Constantly ringing phones, conversations and loud faxes, copiers and printers can also distract workers from their job tasks.

Electronic devices, such as cell phones, mp3 players and PDAs, can be the source of serious distractions in some work environments. Use of these devices is strictly prohibited while operating motor vehicles, heavy equipment and other power tool equipment. In work environments where they are allowed and as a courtesy to your coworkers, make sure you keep them on a low volume.

In some work environments, wearing headphones with low volume music can be relaxing to workers and help them to safely focus on their work. However, wearing headphones on a construction or industrial site or while operating a vehicle or power equipment can be dangerous as it may prevent workers from hearing warning signals, mobile equipment backup alarms and safety instructions. Walking around while talking on the phone or wearing headphones distracts your attention from safety and could result in a slip or fall or cause you to run into or be struck by something or someone.







to U⋅S. Army photos by Laura Pasquarella-Swain

Clockwise from top: The Roi-Namur gang (and some Kwaj interlopers) gather for a group photo during the annual Christmas party at the Outrigger. Scott Maddox, at left, Jerry Baxter and Chirito Maddox smile for the camera. A jovial Ricky Everette reads a Christmas story to the Outrigger crowd.



🗖 U·S· Army photo by Jordan Vinson



🗖 U·S· Army photo by Jessica Dambruch



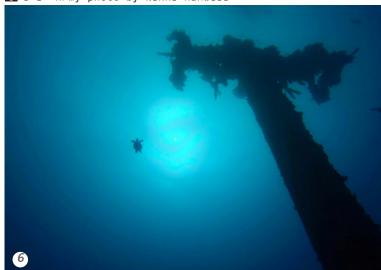
r U⋅S⋅ Army photo by Nikki Maxwell



🗖 U·S· Army photo by Jessica Dambruch



□ U·S· Army photo by Nikki Maxwell



or Courtesy of Bryan Reid

1) Bill Williamson and Jim Edwards, recognized by the Kwajalein Scuba Club for their efforts to support the club, are among hundreds of scuba divers at the annual KSC safety meeting Dec. 6 on Kwaj. 2) A bunch of festive ladies raise the roof at a home helpers Christmas party this week. 3) Ebeye children attend a disability awareness program event on Ebeye early this month. 4) USAG-KA Command staff put on a jolly hail and farewell party for incoming and outgoing personnel Dec. 9.5) Members of the Hot Tamales, the QOLsponsored band that performed on base last week, meet with USAG-KA Commander Col. James DeOre and Command Sgt. Maj. Todd Shirley on Kwajalein Dec. 5. 6) A green sea turtle glides through the lagoon at the P Buoy wreck site off Kwajalein Dec. 11.

IN MEMORIAM DRILEJETTON

It is with the deepest sadness that the base Dining Services department lost Drile Jetton this month.

Drile Jetton has been employed as a cook on Kwajalein for more than 20 years and has worked in many of the kitchens preparing meals for the community.

During his career as a cook, he literally had a hand in hundreds of thousands of meals served here on the base. Drile loved his work and took pride in every meal he served, he was a special person who understood the importance of his job and its relevance to the well-being of the community.

Drile will be remembered for his big

smile that could light up the kitchen and his gentle nature that made him popular and well respected amongst the Dining Services Team.

Drile was also an expert Marshallese fisherman who shared his cultural knowledge of the waters around Kwajalein with many of us guests to RMI who spend our free time fishing. He freely shared his fishing knowledge within the Kwajalein-based fishing community and we were blessed to have him here to teach us.

Drile is survived by his wife Emita Ned and nine children. He will truly be missed.

REVEILLE REMINDER

All U.S. Army Garrison-Kwajalein Atoll residents are reminded that the soundings of the 6:30 a.m. "Reveille" and the 5 p.m. "Retreat" and "To the Color" are to be observed with respect.

— Military service members in uniform are to turn toward the American flag (or into the direction from which the music originates) and salute.

—Military service members not in uniform are to face the flag or music and place their right hands over their hearts. Hats must be removed.

—Civilians are encouraged to participate by facing the flag or music and placing their right hands over their hearts. Hats should be removed.



CALLING ARMY BRATS OF EVERY GENERATION!

We want your stories and photos!

The National Museum of the United States Army needs your help to create "Growing Up Army"- a special place in the museum that will recognize and honor Army families through personal stories, photos, video, and an interactive game.

Visit thenmusa.org/growing-up-army.php before December 31, 2017 to share your "Growing Up Army" story.

Every Soldier (and every Army Brat) has a story. Share yours.

The National Museum of the United States Army: www.theNMUSA.org

KWAJ HOSPITAL SEEKING BLOOD DONOR VOLUNTEERS FOR LAB TEST

The Kwajalein Hospital is seeking volunteers to donate blood to use for a validation study of the laboratory's new hematology instruments.

If you are a healthy adult, ages 18 years and older, and not using erythropoietin stimulating drugs or steroids of any kind, please come to the hospital laboratory 7-11 a.m. or 1-4 p.m. Tuesday through Saturday to have your blood drawn.

At least 50 male and 50 female donors are necessary to

provide 100 percent correlation between instruments. Only one 4.5mL tube is needed from each donor. The entire process will take four-five minutes. Samples will be used solely for the hematology reference range study; no other testing will be performed. No results can be released, as this is part of an official validation study and not for diagnostic use.

Please call the laboratory on Kwajalein at 5-3667 if you have any questions.

66TH OPERATION CHRISTMAS DROP LAUNCHES AT ANDERSON AFB

EXTERNAL REPORT

By Airforce Airman 1st Class Christopher Quail

ANDERSON AIR FORCE BASE, GUAM—The 66th iteration of Operation Christmas Drop took to the sky Dec. 11, 2017 as military leaders ceremoniously pushed the first pallet of donated toys, food, supplies and educational materials into a C-130J Super Hercules at Andersen Air Force Base.

The ceremony marked the continuation of the longest running Department of Defense humanitarian and disaster relief training mission, which delivers donated supplies to remote Pacific islands via low-cost, low-altitude airdrops from C-130 aircraft.

The mission is supported by U.S. Air Force, Navy and Coast Guard, which are joined by Japanese Air Self-Defense Force and Royal Australian Air Force aircrews, offering teams of the participating nations a unique airdrop training opportunity.

"We are truly humbled with the relationship Andersen (AFB) shares with the men and women of Yokota Air Base, our Andersen (AFB)-based air mobility command unit, the 734th Air Mobility Squadron and our international partners," said Col. Scott Hurrelbrink, 36th Wing vice commander. "While the training missions are conducted by maintenance and operations, it's important to emphasize that this is truly a joint endeavor that includes raising awareness and collecting donations from the local community right here on Guam."

The tradition began during the Christmas season in 1952 when a B-29 Superfortress aircrew saw islanders waving at them from the island of Kapingamarangi, 3,500 miles southwest of Hawaii. In the spirit of Christmas, the aircrew dropped a bundle of supplies attached to a parachute to the islanders below, giving the operation its name. Since its beginning, Christmas Drop has impacted more than 20,000 islanders annually, covering 1.8 million square nautical miles and more than 50 Micronesian islands.

"The role of military forces during any

humanitarian assistance event is to rapidly respond with support to help mitigate human suffering and prevent further loss of life and property damage," Master Sgt. Sean Gray, 36th Contingency Response Group first sergeant and project manager for the Operation Christmas Drop push ceremony. "This is what Operation Christmas Drop push ceremony prepares us for."

For the first time, aviators assigned to the 374th Airlift Wing will fly the C-130J-model during Operation Christmas Drop. Utilizing new technology, the redesigned airframe eliminates the positions of navigator and the flight engineer, resulting in a smaller aircrew able to accomplish the same mission. This allows for lower operation and support costs over the earlier C-130 models.

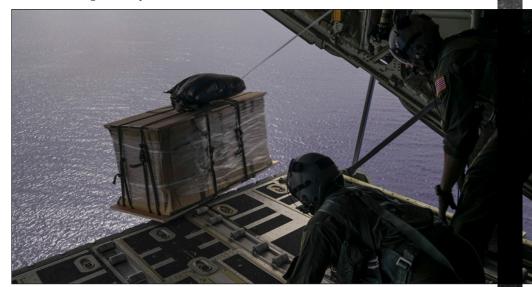
Demonstrating and executing low-cost, low-altitude drops alongside regional allies is just one example of the Air Force actively pursuing and participating in interoperability partner training to increase operational capabilities while ensuring stability in the Indo-Asia

Pacific region.

"The 374th Airlift Wing, and more specifically, the 36th Airlift Squadron, has transitioned to the newer C-130J Super Hercules over the last year, and we are proud to bring this aircraft and its improved capabilities to Operation Christmas Drop," said Col. Sergio Vega Jr., 374th AW vice commander. "This year we will be able to fly farther, faster and with more cargo allowing us increased flexibility as we complete our mission and training objectives."

Between sorties, more than 65,000 pounds of food, supplies, educational materials and toys will be dropped during the operation. The OCD committee raised more than \$53,000 and received more than \$20,000 in donated supplies for this year's efforts to date.

"A lot of people come together to support such an amazing venture with either their donations or their personal time to ensure that this event is successful," Gray said. "This is truly an amazing event that showcases the meaning of the holiday season."



Tech. Sgt. Gary Patterson, 36th Airlift Squadron loadmaster, Yokota Air Base, Japan, pushes a practice bundle from a C-130J Super Hercules aircraft during Operation Christmas Drop, Dec. 8, 2017, near Naval Base, Guam. Over the course of 12 days, crews will airdrop donated food, supplies, educational materials and tools to 56 islands throughout the Commonwealth of the Northern Marianas, Federated States of Micronesia and the Republic of Palau.

WEEKLY WEATHER OUTLOOK

RTS WEATHER STATION STAFF

WEATHER DISCUSSION:

A surge in the trade winds is building across the central Pacific. The Intertropical Convergence Zone has been located at Kwajalein's latitudes this past Thursday and Friday but is being shoved southward by this new surge. By Monday the ITCZ will be well south of our location, along 2-3N latitude. Trade winds will be near or above advisory levels Monday into next week. This very dry season pattern will result in partly sunny skies with very little shower coverage most of this period.

If anyone is heading west on the Island Hopper during Christmas break, it is starting to look like tropical storm development in the Yap and Palau area is possible end of next week.

SATURDAY/SUNDAY/MONDAY FORECAST:

Widely scattered showers Saturday and Sunday becoming isolated by Monday. Winds ENE at 15-20 knots Saturday and Sunday, increasing to 17-22 knots for Monday.

MID-WEEK FORECAST:

Stray showers, northeast winds at 17-22 knots Tuesday decreasing to 15-20 knots for Wednesday thru 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



SEE SOMETHING – SAY SOMETHING

REPORTING SUSPICIOUS ACTIVITY

- -Date and time activity occurred
- -Where and what type of activity occurred and Security
- -Physical description of the people involved *911
- -Description of modes of transportation
- -Describe what you saw or heard
- -Provide pictures if you took any

WHO TO REPORT TO

Local law Enforcement

*5-4445/4443

*usarmy.bucholz.311-sgcmd.mbx.usag-pmo@mail



					100
_		SUNRISE SUNSET	MOONRISE MOONSET	HIGH TIDE	LOW TIDE
	SUNDAY	6:56 a.m. 6:34 p.m.	5:47 a.m. 5:47 p.m.	3:39 a.m. 3.4' 3:53 p.m. 4.4'	9:32 a.m0.2' 10:15 p.m0.3'
	MONDAY	6:57 a.m. 6:34 p.m.	6:36 a.m. 6:33 p.m.	4:10 a.m. 3.5' 4:22 p.m. 4.5'	10:03 a.m0.3' 10:45 p.m0.4'
	TUESDAY	6:57 a.m. 6:35 p.m.	7:24 a.m. 7:21 p.m.	4:41 a.m. 3.5' 4:52 p.m. 4.5'	10:32 a.m0.3' 11:15 p.m0.5'
	WEDNESDAY	6:58 a.m. 6:35 p.m.	8:12 a.m. 8:09 p.m.	5:11 a.m. 3.5' 5:21 p.m. 4.5'	11:02 a.m0.3' 11:46 p.m0.4'
	THURSDAY	6:58 a.m. 6:36 p.m.	8:59 a.m. 8:57 p.m.	5:42 a.m. 3.4' 5:51 p.m. 4.4'	11:31 a.m0.2'
	FRIDAY	6:59 a.m. 6:36 p.m.	9:45 a.m. 9:46 p.m.	6:13 a.m. 3.3' 6:22 p.m. 4.2'	12:16 a.m0.3' 12:02 p.m. 0.0'
	DECEMBER 23	6:59 a.m. 6:37 p.m.	10:30 a.m. 10:34 p.m.	6:46 a.m. 3.1' 6:55 p.m. 3.9'	12:49 a.m0.1' 12:34 p.m. 0.2'



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.

Have something the USAG-KA commander should know about?

Call the Commander's Hotline at 51098 today!

Captain Louis S. Zamperini Dining Facility

*MENU CURRENT AS OF DEC. 15

Dec. 23

General IS chicken

Sesame green beans

LUNCH

Sunday Wednesday Thursday Monday Tuesday Friday Pre-made omelettes Cheeseburgers Yankee pot roast Chicken cacciatore Carved roast beef Hotdogs Fried catfish Beef pot pie casserole Terrivaki cod Carved turkey Southern chicken Hoppin John Seafood lasagna Corn on the cob Dirty rice Island rice Buttered peas

Squash casserole Cheeseburgers **DINNER** Sunday Tuesday Wednesday Thursday Friday Dec. 23 Monday Curried turkey wraps Pastrami on rye Steak Night Cornish hens Buttered linguine Smashed red potatoes Chicken scarpariello Spanish rice Huli huli chicken Wild rice pilaf Brunswick seafood stew Piggy mac + cheese Chicken Iomein Med. Flank Steak Refried beans Szechuan Beef Tofu stir-fry Hulushki Stewed tomatoes Garlic toast Vegan bean chilli

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.

FOR SALE

PCS sale at 416A on 12/23/17 from 12:00pm to 5:00pm. There will be pictures, t-shirts, and misc.. Call John @ 5-9444 OR 5-9539 with any questions.

7-foot pre-lit Christmas tree fully decorated, Yamaha E303 keyboard, Dehumidifier, fan, beach chairs, fence, sewing machine, fountain, plants, and much more. Please call 50173 after 5.

COMMUNITY NOTICES

Need a gift for the holidays? Give the Gift of MUSIC! Kaleidoscope of Music tickets are available NOW in the Mic Shop! Roi Residents: Contact Jacque Phelon (5-5124) to arrange a ticket delivery.

Pools and Beaches Winter 2017 Hours Millican Family Pool 1:00 – 6:00 Weekdays and Sunday 9:00 – 3:00 Monday Closed Thursdays Emon Beach 12:30 – 3:30 Tues. Saturday 12:00 – 4:00 Sun. Monday Adult Pool Open 24/7 *Closed Fridays for cleaning

Planning to mail multiple packages (4 or more)? Please contact the Post Office at 5-3461 or e-mail Tony Ruiz to schedule an appointment. This will help ensure you receive speedy service and long waits can be avoided for everyone

With regret, due to unforeseen circumstances we find we must cancel our Dec.

18th Holiday Open House, and wish you and yours a joyous holiday season. Best regards, Ed and Sue Zehr.

Santa's Letters. It's that time of year again! Santa Mail Box is at the Post Office. Come down and send off your letters between now and Dec. 13. Santa's helpers will pick up his mail on Dec. 14 so there's plenty of time to make all the gifts for everyone. Contact Michael Hillman at 53796.

Holiday MIC Shop Hours. In addition to regularly scheduled shopping hours, the Micronesian Handicraft Shop will be open Dec. 22 from 5-7 p.m. Proceeds benefit the educational needs of schools and students throughout the Marshall Islands and Micronesia.

The Vets Hall will be closed Sunday, Dec. 17 for private parties. Questions, call Jan Abrams 52112.

KSC presents Scuba Santa. Sunday, Dec. 17, starting at 7 p.m. at Emon Beach. Come on out to see Scuba Santa and enjoy the Yacht Club's "Parade of Lights!"

Putt Putt Mini Golf Island Style. Sunday, Dec. 17, 9 a.m.–1 p.m. at Holmberg Fairways Putting Green. Free to play. Try your hand at a round of mini golf featuring our nine new obstacles and a little holiday flair.

The USAG-KA Legal Office staff is PCSing later this month. Therefore, Notary services on Kwajalein will not be available after Dec. 22, until further notice.

2018 Basketball Registration
December 27 – January 5. Basketball
registration will begin for the 2018 season. Registration fee is \$100 per team.
The season will run from January 18
– March 2. Team slots are limited, so
register fast! Questions? Email or call
Derek at 5-1275 or 5-3331.

Kwajalein Yacht Club's monthly meeting. Saturday, Dec 30. Social Hour begins at 5:30 p.m., Meeting starts at 6:30 p.m., dinner at 7 p.m. Bring your own pizza (any way you like) to share. This is a Yankee Christmas Swap. Bring your

HOW TO SUBMIT HOURGLASS AND ROLLER ANNOUNCEMENTS

Here's how to put a community announcement in the Kwajalein Hourglass or on the AFN roller TV Channel:

- Obtain an Hourglass Publication Request form or an AFN Kwajalein Roller Announcement Request form on the USAG-KA-web intranet website.
- Click the "Community" tab at the top of the page and click on "Hourglass" in the dropdown menu. Each form is located in the "Libraries" submenu at left. Follow the form instructions, and send the form to the appropriate email address listed on the form.

NOTES: 1) Submit your Hourglass ad by Noon Wednesday for publication on Saturday. 2) The Roller Channel is updated twice each week, usually Wednesday and Saturday.

 Don't have access to the USAG-KA-web intranet site? Send an email to Media Services at usarmy. bucholz.311-sig-cmd.mbx.hourglass@mail.mil. A staff member will email you the form(s) directly.

own gift. Ursula LaBrie 51951.

CYS Youth Sports Registration. Bowling: Season Jan. 26-March; cost \$35; ages 8-grade 6. Baseball: Season Jan. 25-March 8; cost \$45; grade K-6. Start Smart Tee Ball: Season Jan. 31-March 7; cost \$25; call about age limitation. Reg. for all three open Dec. 12-Jan. 20. To register, visit Central Registration or call 52158. Questions? Call Mamo Wase at 53796.

SAFETY/ENVIRONMENTAL

Alcoholics Anonymous Meetings are held on Tuesdays and Thursdays, 6:30 -7:30 p.m. at the REB Library on Kwaj.

Hydrate, hydrate, hydrate! The Kwajalein Scuba Club wants you to remember to drink water before and after every dive. Safely Speaking/Boating Safety Tips: Keep an eye out for changing weather conditions. Use your common sense! Make sure that your crew knows your day's float plan. Check boat for all required safety equipment. DO NOT OVERLOAD THE BOAT! Leave your alcohol behind. Fill out a float plan. Take a boating course.

Electric safety: Don't overload extensions or cords. Make sure all electrical cords are tucked away, neat and tidy. Never yank an electrical cord from the wall.

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).

*MENU CURRENT AS OF DEC. 19				CURRENT AS OF DEC. 15		
LUNCH						
Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Dec. 23
Yankee Pot Roast	Pork Chops	Beef & Chili Mac	Chicken Cacciatore	Fish Sandwich	Beef Tacos	Philly Cheesesteak Wrap
Eggs Benedict	Frittata	Hot Dogs	Brown Rice	Cottage Pie	Enchilada Casserole	Roasted Pork Loin
Sauteed Fish	Mashed Potatoes	Hot Salami Sand.	Veggie of the Day	Vegetable Quiche	Refried Beans	Macaroni and Cheese
DINNER						
Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Dec. 23
BBQ Sparerib	Roasted Chicken	Thai Beef	Grilled Steak	Roi Fried Chicken	Greek Herb Chicken	Sausage & Peppers Sub
Chicken Florentine	Stuffing	Chicken in Peanut Sauce	Chicken Fajita	Noodles	Pastitio	Chicken Alfredo
Pasta with Vegetables	Mashed Potatoes	Tofu Stir-Fry	Baked Potatoes	Mashed Potatoes	Legumes	Biscuits

USAG-KA SPORTS



25-20/25-14

25-19/25-23

25-21/25-19

25-23/25-22

25-16/25-16

25-15/25-18

27-25/25-16 25-22/28-26

25-15/27-25

25-10/25-16

25-20/25-21 30-28/25-21

25-15/25-18

25-8/25-20

25-17/25-21

25-10/25-17

25-18/25-19

25-15/23-25/15-11

18-25/25-20/15-9

26-24/27-29/15-11

17-25/27-25/15-13

VOLLEYBALL

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Loss

RESULTS LAST WEEK

DECEMBER 5	D	E	C	EI	VI	В	E	R	5
------------	---	---	---	----	----	---	---	---	---

Ace family def. Serve's Up Ohana Koa def. Serve's Up Spartans II def. Block Party No Name def. Block You Like A Hurricane

No Name det. Block You Like A Hurricand

DECEMBER 6

Block n' Roll def. Sideout Team Corder def. 2 Legit 2 Hit Don't Mess w/da Ogs def. The Future We Dig The Beach def. Spartans I

DECEMBER 7

Senior Wildcats def. Ace Family Spartans II def. A Motley Crew Wolf Pak def. Block You Like A Hurricane No Name def. Block Party

DECEMBER 8

Team Corder def. 2 Legit 2 Hit Block 'n Roll def. Sideout Ohana Koa def. Net Ninjas Corder Pounder def. Good Golly Missed Volley

DECEMBER 9

Block n' Roll def. Team Corder Senior Wildcats def. Serve's Up Spartans II def. Block You Like A Hurricane Block Party def. A Motley Crew No Name def. Wolf Pak A LEAGUE RECORDS

	VVIII	LU33
Corder	9	1
Good Golly	7	3
Spartans	7	3
Dig the Beach	4	6
OG's	3	7
Future	0	10

B LEAGUE RECORDS

	VVIN	LOSS
Spartans II	8	2
No Name	8	2
Block Party	6	4
Motley Crew	4	6
Wolf Pak	4	6
Hurricane	0	10

SCHOOL LEAGUE RECORDS

	V V II I	LOS
Senior	8	0
Ohana	5	3
Ace Family	4	4
Serve's Up	2	6
Net Ninjas	1	7
Block 'n Roll	9	0
Corder	5	4
2 Legit	3	6
Sideout	1	8

MILITARY INTRODUCTION PROGRAM



Join the program! Command Sgt. Maj. Todd Shirley kicked off his Military Introduction Program for Kwajalein teens on Dec. 4 with an Army Physical Fitness Test consisting of push-ups, sit-ups and a timed run around the DeMeo track. Starting December 19 the program is open to Kwaj kids of all ages.

MIP SCHEDULE OF EVENTS

- Army Rank Basketball. Dec. 10 until Jan. 7 at 7:30 a.m. Youth Center Basketball Court.
- Introduction to Land Navigation. Jan. 7 at the USAG-KA Conference room (Bldg 730) at 7:30 a.m.
- Land Navigation continued. Jan. 14 at 7:30 a.m. at the USAG-KA Conference Room (Bldg 730).
- Land Navigation Practical Exercise. Jan. 21, 7:30 a.m. at Emon Beach.

Contact Command Sgt. Maj. Shirley at 51414 for more information.

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.

