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THE KWAJALEIN HOURGLASS

55 YEARS OF SERVICE

TRADEX TRACKS SPACE FROM THE ROI-NAMUR KREMS SITE IN LATE JUNE 2018.

○ JESSICA DAMBRUCH

THIS WEEK

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UNDER THE RADAR

HOURLASS REPORT

Under every radar there is a lot of hard work to be done. In the years since the inception of the U.S. Advanced Research Projects Agency (now DARPA), not much has changed at the Tracking and Discrimination Experiment (TRADEX) radar site on Roi-Namur.

The 84-foot radar dish is one of four tracking stations at the Roi Kiernan Reentry Measurements Site (KREMS). Ever since it acquired its first tracking target in June 1962, TRADEX has continued in its mission to support the U.S. Space and Missile Defense Command with the help of technical advisors at Massachusetts Institute of Technology at Lincoln Laboratory (MITLL) as well as local electrical, mechanical and system engineers, mechanics and field electricians, and a number of support groups.

“Our mission today is still the same as when TRADEX was built in 1962—to track ICBMs for the Air Force” said TRADEX Sensor Manager Jeffrey Jones. “We have added additional mission customers over the years, such as supporting local launches for the Missile Defense Agency (MDA) and NASA.”

TRADEX is both the oldest and smallest of the KREMS site, which includes ALTAIR (1969), ALCOR (1970) and MMW (1985). Together with ALTAIR, TRADEX tracks space in support of the space operations mission and monitors everything from launches to space debris.

RIGHT: TRADEX Site Manager Jeffrey Jones, right, talks radar beneath the 84-ft. dish at the KREMS site on Roi-Namur.

It sounds glamorous, but underneath the radar dish is a mechanic’s dream come true. The underbelly of TRADEX is home to a massive workshop, and the pipes, cooling systems and machinery needed to keep TRADEX running. Like any decent garage, TRADEX’s workspace contains the spare parts, tools and supplies necessary to keep the radar free of corrosion and safe for the technicians and residents of Roi who pass beneath it each day.

Thick walls and doors coated in radio frequency (RF) proofing material, safety equipment and caution signs line the walls, along with historical prints and photographs of visitors and scientists that show the history of the mission support teams dating back to the 1960s.

“We have a support staff of antenna workers and receiver guys who keep the antenna functioning,” said Jones. The current support team on site includes Jerry Samuel and Hesbon Jokas and Anitak Joseph (Jojo), members of the RMI workforce who perform painting, weatherproofing and other mechanical tasks to keep the radar on track, the gears oiled and the mission running smoothly.

The number one concern at TRADEX is rust.

“Keeping things from rusting is one of the top priorities we have to address every day,” Jones said. “We have a great support staff of antenna workers, transmitter and receiver personnel who keep the antenna functioning.”



U.S. Army photo by Jessica Dambruch



U.S. Army Garrison-Kwajalein Atoll expects that all government vehicle and rental vehicle operators shall respect USAG-KA and DoD regulations to ensure the safety of our residents. Please use official vehicles for work activities only and abide by posted speed limits in all areas. For questions, contact the USAG-KA Provost Marshal's Office at 5-4445.

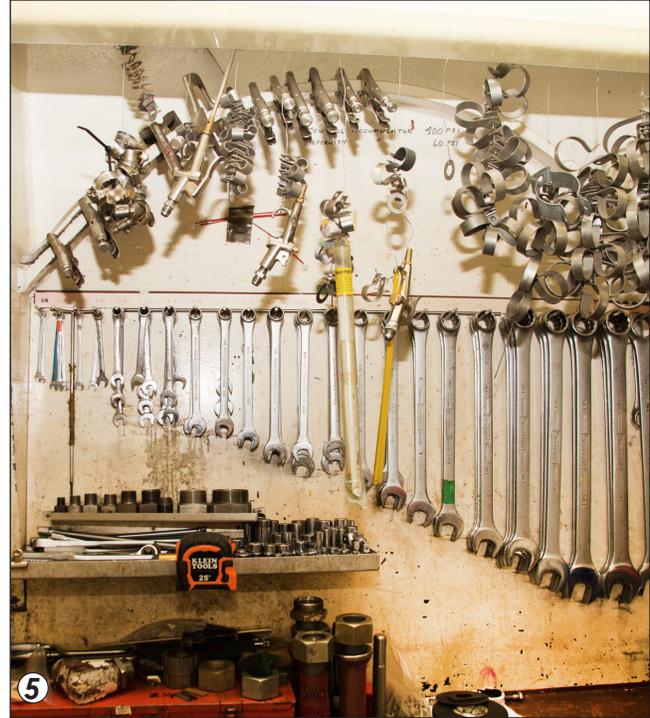
THE KWAJALEIN HOURLASS

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.

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TRADEX SITE SCENES



U.S. Army photos by Jessica Dambruch

1) The metal latticework of the TRADEX dish cuts the Roi sunshine into clean geometry. 2-3) Safety first and always. Pictured here, hardhats and employee safety reminders line the walls. 4) Antenna Lead Conrad Naskone mans a workstation and checks progress on upcoming jobs. 5) A massive array of wrenches is arranged in a mechanic's workshop. 6) Under the dish, members of the TRADEX maintenance crew take a break from the heat of the day. Pictured here are Joseph (Jojo) Anitak (left), Jerry Samuel (center) and Hesbon Jokas (right).

VISIT USAG-KA ONLINE.



For community updates, and episodes of the Kwaj Current, please visit the official USAG-KA Facebook page and YouTube channel. For command information questions, please contact Public Affairs at 54848.



U.S. Army photos by Jessica Dambruch

DEORE FAMILY SHARES FIRST YEAR OF COMMAND

FEATURE/JESSICA DAMBRUCH

U.S. Army Garrison-Kwajalein Atoll Commander Col. James DeOre and his wife, Debbie DeOre, joined the island community July 11, 2017. In a recent interview with the Kwajalein Hourglass, the DeOres discussed their love for the garrison and commitment to serving the U.S. Army.

Hourglass: Why did you join the Army? Do you have any relatives in the Service?

DeOre: As far back as I can remember, as a little boy, it had always been a dream to join the military. I grew up with a ton of military heroes. At least, I grew up watching old war movies filled with representations of what a person could be. I was always impressed by what those Soldiers seemed willing to give up for their country. I can't say that I knew what self-sacrifice was, but I knew commitment when I saw it and I wanted to be part of an outfit filled with people like that.

I should also add that my dad, Jim Sr., and his dad, Anthony DeOre served. So

did most of my uncles. My father-in-law, Tom, retired from the Air Force and is a huge influence on my career now. I had a long tradition of service and no argument from the people I respected most in my life when I decided to join up.

HG: How did your higher education help prepare you for your military career?

DeOre: The undergraduate degree could have been (in) any subject. I chose mine because it interests me and I believed that those four years would go faster in a subject that intrigued me. The Army hopes that in college you will learn how to solve problems, develop skill for complex reasoning, and, of course, research skills. A problem cannot ever be adequately addressed until it is fully defined. That is the value I got from my time at Sam Houston State University with my undergraduate degree. The master's degree program I attended was at the National Defense University in Washington D.C. Similarly, while challenging, the subject matter wasn't as important as the goal of developing strategic thought.

My classmates and I were daily challenged to expand our understanding of how global our nation's interests are and how interconnected security is with resourcing. Those national security concerns, and their relation to access to resources, directly relate to our activities on Kwajalein. My time spent at NDU has proven invaluable to our time on Kwajalein.

HG: How did you support operations while stationed in Afghanistan?

DeOre: I have been to Afghanistan on five different combat deployments in multiple positions, all within Infantry or Special Operations organizations. Over the past several years, the Army has been doing a wide range of missions within that country which include traditional combat operations and assistance for foreign militaries and developing governmental functions.

I have participated in all of those activities individually, sometimes all within the same day. That is a complex fight. We shouldn't forget it is one that we have Soldiers out fighting every day. I appreciate you asking the question because it gives me a chance to talk about the Soldiers that I have served with on these deployments. Our American Soldiers are the most remarkable people I have had the good fortune to meet in my adult life.

The Soldiers come from such varied backgrounds and experiences. They band together in units where excellence in what they do is an achievable goal. They take that mentality out into the world and serve their country. It is so inspiring. There isn't a day that goes by that I don't think of them serving both home and abroad.

HG: How do you feel your time as an enlisted Soldier has helped you be a leader?

DeOre: The great value of the time I spent as an enlisted Soldier was maturity. You jump right out of high school with limited experiences and your life is your small town. You go right into a broader world and you're exposed to people with differing views and experiences. You really grow as a person by interacting with them. You band together with those people and your combined effort in your missions is so much more powerful because of the people that you're working with. You certainly join the military for your own reasons. Once you get there, your reasons change to whatever is best for your outfit because you would do anything in the world for them.

HG: *Debbie, what's it like to support someone stationed in a combat zone? What advice do you have for spouses who will serve in similar situations?*

Debbie DeOre: I really didn't differentiate. Whether Jim was training in the field or in a combat zone, he wasn't home. You just don't dwell on where he is because it will make you crazy. You've got to have a strong family unit and support system before he ever steps out the door. If you have that, you can get through anything.

The advice I have for others is don't dwell on your spouse's absence. Make the best of it. ...Get a hobby. Pour yourself into your job or your kids. Just don't dwell on the fact that he's not here. Continue your family's typical routine and rely heavily on your family's support system because that's what it's there for. Don't watch the news too much. It will make you crazy. Two things to remember—and this is the best advice—kids will handle a deployment like you will handle a deployment. If you're calm and keeping it all together, your kids will. ...Another piece of advice I got from a good friend or mentor is cereal and ice cream are acceptable dinner choices from time to time—but not necessarily at the same time!

HG: *What did you both think when you learned you'd be moving to a remote island in the Pacific? Were you familiar with Kwajalein?*

DeOre: I had a good friend in the Air Force. When we were listing out our choices for command, should we be selected, Kwajalein was on there (as an option). I had never heard of it. He talked me into putting it high on the list. Ever since, he's asked me if I was going to Kwajalein. ...When we found out, Debbie and I got on Google Earth and typed in Kwajalein Atoll. Of course, Google Earth comes up and there's nothing. You drill down three or four times with your mouse and it comes up. My first thought was that the fishing there must be insane.

Debbie DeOre: That was not my reaction. I told Jim "It's like 'Beetlejuice.' You said it too many times and now we're going." We love it now.

HG: *Has the first year of your command been what you expected?*

DeOre: I believe it is exactly what I expected serving here would be like. I was



Col. DeOre and Debbie DeOre greet Marshallese dignitaries after the February 2018 Ebeye Liberation Day Parade.

told Kwajalein has a small town feel to it, you really could know your neighbors and your kids had the freedom to be kids without the need for parents to hover over them every minute. To tell you the truth, this community is so much like my home back in Texas that I still expect to run into a childhood friend now and again. I have not been surprised by anything we have experienced here. I have definitely been pleased to see the strong sense of community and the interaction among the U.S. residents and our Marshallese teammates and neighbors. What a pleasant set of circumstances that have led us all here and among so many wonderful people.

HG: *Please describe some of the unique challenges you experience as the USAG-KA commander.*

DeOre: The thing that gives me the most pause for reflection is the range of interaction and decisions that come to me daily. My example is a little simplified, but stick with me. At any point in the day, I can be addressing concerns with issues that seem both very routine (but) still very important to the community, such as where our weekly produce delivery is. Moments later I could be addressing the concerns of an RMI minister, and in some cases, the president of the Marshall Islands. That is a huge span of concern that you have to be agile to keep on track.

HG: *Since you've assumed command, what do you feel are the garrison's major successes?*

DeOre: An incredibly complex contract changeover. It is very critical to what we are doing here. It is a changeover that

is still very much wrapped in the emotion of the community. It brought about enormous change. In the end, that action is going to be positive for us, but not a bit less sensitive to the community. We have an ambitious plan for the future here. Our 15-year plan includes some of the most important infrastructure builds and renovations that have happened here since the 1990s. We are here at the spear point, driving the requirements that will lead to projects years after I depart. That is significant. It is because of the people we have working on these projects that we are managing to pull together the team in order to develop the future of USAG-KA.

HG: *What are some of your goals for your second year of command?*

DeOre: I am by nature a positive person that thrives on relationships. Our mission is growing, our importance to national security is expanding and we can only be successful by fostering great work relations with our partners here.

I believe that to be successful we have to pull together and build strong teams. We must also find solutions to our problems. We face myriad issues and money alone is not going to fix them. I want to better engage the companies, units, outfits and community in a collective fashion. I want to bring everything to the table and work toward solutions that are cooperative. Easier said than done, but so important. These things are too important not to address.

HG: *As the garrison commander you work closely with visitors, diplomats and officials from the Marshall Islands on a daily basis. What has it been like to serve in this capacity?*



1) U.S. Army Space and Missile Defense Command Lt. Gen. James Dickinson, left, and Col. DeOre visit with a Carlson island school teacher in February 2018. 2) The DeOres open their quarters to host an RMI Home Helpers Event during the holidays in 2017. 3) Together at USAG-KA Command, the DeOres look forward to their second year on USAG-KA.

DeOre: It is part of the job. In the Army you're presented with plenty of challenges. With the span of concern that comes with the job, it's challenging to work with a foreign country so closely. Their interests are not always parallel with U.S. interests. Thankfully, we have a close relationship with the RMI that makes working with them so much easier. The State Department is the main effort here. They have the mission to foster the relationship. We work through the U.S. Embassy to ensure our national goals are met and that the RMI benefits from the relationship. We're here to support the State Department's mission.

HG: What do you think the future of readiness and training will look like?

DeOre: My experience is that the future isn't a video game. I can be singular on this and just look at the Soldier and the Army in trying to explain my view of what the future looks like.

The future, for the Army, is our Soldiers. All the tech in the world is not going to train the basics of soldiering. We can enhance capabilities. We can continue to build the strongest most technologically advanced military in the world. There'll still be a Soldier standing on the ground at the end of the day. I don't want anyone to lose sight of the fact that in some cases, you can remote to another location and ensure a Soldier is in a much safer place in the world executing the mission—but forward, on the battlefield, there will always be a Soldier. All those things we talk about technologically are things that enhance a Soldier's capabilities.

HG: The Army looks to space and the skies for defense of our nation and allies. What do you want future Soldiers to understand about serving in the U.S. Army?

DeOre: This is real. We have real concerns. Instability is created by human

beings in the world. Direct interaction between them is how we will resolve these concerns.

HG: Debbie, at a Christian Women's Fellowship meeting you described how embracing the challenge of a move can be a difficult thing. What was it like to move to Kwaj?

Debbie DeOre: One of the things I said at that meeting was that I had a 48-hour rule. When I found out we were going somewhere new, the first thing I did was get angry. Even if you're ready to leave, you get a little bit angry. You have to pull up roots. After that 48-hours was up, you better start finding the positive things, which is what we did when we moved.

The great thing about coming here is the sponsorship program. You're already in contact with people from the area before you get here. They are more than happy to tell you the things you need to bring with you, from raingear, to spices, to canned goods—anything special to you. You get advice about what to bring, not bring and expect. We knew coming in Tuesday was produce day and that we were going to ride our bikes everywhere, often times in the rain. ...I have to give credit to our predecessors, the Larsen family, who prepped us so well to get here.

HG: As a couple living on Kwajalein what have you enjoyed the most about this duty station? Please name a few things on your Kwaj bucket list.

DeOre: My bucket list is to get a marlin on a boat. It doesn't have to be a very big one. That's got to happen.

Debbie DeOre: We love the fact that it's a small town feel. We came from D.C. The hustle and bustle of the big city is probably not for us, which was obvious while we were there. ...It is great to be

able to walk into Surfway or ride your bike and know everyone. That's our favorite thing about being here. We didn't go, last year, to Christmas on Ebeye (we want to do that this year) and maybe get a little bit of traveling in. Right now we enjoy every single day.

HG: How would you encourage members of the community to do something to help each other and improve Kwajalein and Roi-Namur?

DeOre: Volunteerism is so important. Giving of yourself is important. There's so much benefit from it. Connection to the outside world from this quite remote place is important. I know handheld electronic devices are useful for that. I'd tell you to put that stuff down. Give yourself a budget of time for those things each day, and then go outside and be with your neighbors. Expand your friend group to include the Marshallese community. There are so many benefits to having friends from other cultures. Our friends on Ebeye and Ennibur are welcoming and have a beautiful culture to share with you.

HG: Do you have a message for someone considering USAG-KA as their next duty station?

DeOre: Just come out here and do this. All the stories you hear about how beautiful and fulfilling it is to be part of the mission here are true. All it takes is getting online, finding the right job and getting out here. Just do it.

Debbie DeOre: Bring your family out here. Especially if you have small kids. This is a fabulous experience for them. This gives them a sense of what it was like to grow up like we did, with a little bit of freedom. ...It's just a wonderful thing. I'd hate to see a military family miss out on it. Embrace it. It is the experience of a lifetime and you won't regret it.

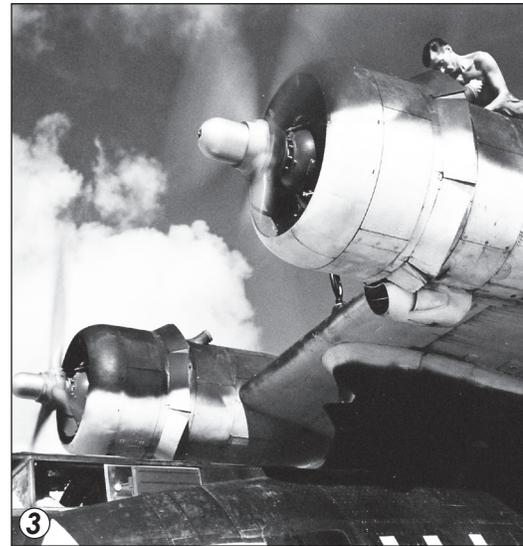
SCENES FROM 1944 KWAJALEIN



1



2



3

Scenes from World War II history in Kwajalein Atoll: 1) Pilots attend a briefing session aboard USS Lexington (CV-16) prior to Operation Flintlock (U.S. Navy photo by Edward Steichen). 2) Pfc. N. E. Carling stands beside an M4 Sherman tank, "Killer," on which is mounted a knocked-out Japanese Type 94 tankette on February 2, 1944. (U.S. Marine Corps photo). 3) An aircraft mechanic works on a PB5A on Majuro in August 1944 (U.S. Navy photo by Lt. Paul Dorsey).



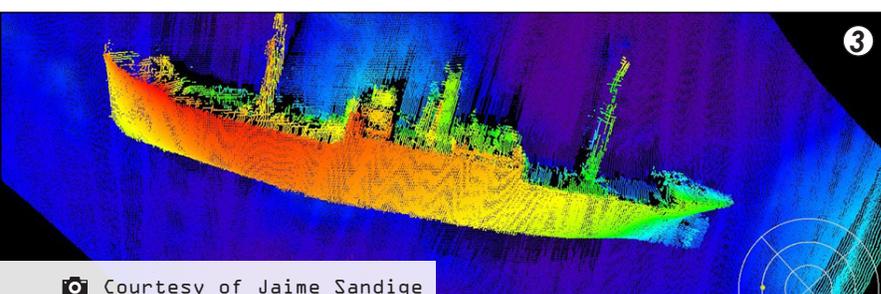
📷 Courtesy of Jordan Vinson

1



📷 Courtesy of Stephanie Prudence

2



📷 Courtesy of Jaime Sandige

3

1) A massive cloud on the horizon is the harbinger of last week's heavy rains. 2) Dreams do come true. From left, Steve Prudence, a 321-pound black marlin, Roger Sartor and Jamey Norton. After a 45-minute fight this past weekend, the proud fishermen reeled in their victory and came home with dinner and bragging rights. 3) A bathymetric survey of K5-Side wreck by visiting FUGRO personnel displays the popular dive site in vivid color.

DEMAND FOR MISSILE DEFENSE CONTINUES TO INCREASE

EXTERNAL REPORT

By Lira Fry, SMDC/ARSTRAT

The demand for space and missile defense capabilities continues to grow in response to the complex array of challenges to our nation from foreign adversaries said the U.S. Army Space and Missile Command/Army Forces Strategic Command's senior civilian leader.

James Johnson, USASMDC/ARSTRAT's deputy to the commander discussed the increasingly complex threat environment during the AUSA Missile Symposium in Huntsville, July 10.

"Over the next 10 years we'll no doubt expand the list of threat systems and capabilities we'll need to defend against," he said. "We have to sharpen our technical edge and ensure our lethality overmatch."

Supporting those overmatch efforts, Johnson said SMDC provides critical technologies to address future needs that will enhance warfighter effectiveness. Technologies like the command's high energy laser effort, microsatellite development and threat-representative low cost targets are key projects supporting Army modernization.

"We must remain bold and innovative, offering solutions to ensure our nation's forces are prepared to fight across multiple domains," Johnson said.

Highlighting preparedness, Johnson pointed out that SMDC provides trained and ready missile defense forces and capabilities to the global combatant commands.

SMDC Soldiers serving in the United States and in remote and austere forward-deployed locations operate the Ground-based Midcourse Defense system, the Army-Navy/Transportable Radar Surveillance Forward-Based Mode radars, and the Joint Tactical Ground Stations.

Part of preparing trained and ready missile defense forces includes providing relevant and updated training to those Soldiers operating global missile defense systems. The rigor of the command's missile defense courses earned SMDC recertification as an Army Learning Institute of Excellence, Johnson said.

As a recognized Army Center for Analysis, SMDC conducts studies to determine how to best meet the Army's assigned missile defense responsibilities. The command's analyses support the processes the Army uses to document its missile defense modernization needs and pursue joint and Army validation of its requirements.

Modernization takes money, Johnson told attendees. "We have seen vast improvement with the FY18 budget, with a 100 percent increase for air and missile defense from FY17 to FY18, going from \$1.7B to \$3.6B."

"That's a great move toward what we need," he said. "Sufficient and stable funding to support growth to meet the demand, and a high state of readiness in air and missile defense."

The United States' competitors and adversaries will never stop fielding new types of weapons, Johnson said. "Together we are engaged and poised to respond to the needs of today's forces, to anticipate the future, and to ensure the U.S. Army remains the most dominant land power in the world."



U.S. Army photo by Lira Frye

James Johnson, deputy to the commander of the U.S. Army Space and Missile Command/Army Forces Strategic Command, says during the AUSA Missile Symposium in Huntsville, Alabama, July 10 that the demand for space and missile defense capabilities continues to grow.



To learn more, follow SMDC/ARSTRAT online.

<https://www.facebook.com/ArmySMDC/>

<https://twitter.com/armysmdc?lang=en>

OPSEC AND SOCIAL NETWORKING SITES

Social Networking Sites (SNS) like Facebook and Twitter, are software applications that connect people and information in spontaneous, interactive ways. While SNS can be useful and fun, they can provide adversaries, such as terrorists, spies and criminals, with critical information needed to harm you or disrupt your mission. Practicing Operations Security (OPSEC) will help you recognize your critical information and protect it from an adversary. Here are a few safety tips to get you started.

SAFETY CHECKLIST

PERSONAL INFORMATION

- Do you keep sensitive, work-related information OFF your profile?
- Keep your plans, schedules and location data to yourself?
- Protect the names of coworkers, friends and family members?
- Tell friends to be careful when posting photos and information about you and your family?

POSTED DATA

- Before posting, did you check all photos for indicators in the background or reflective surfaces?
- Check filenames and file tags for sensitive data (your name, organization or other details?)

PASSWORDS

- Are your passwords sufficiently hard to guess?
- Unique from your other online passwords?
- Are your passwords adequately protected (not shared or given away)?

SETTINGS AND PRIVACY

- Did you carefully look for and set all your privacy and security options?
- Determine both profile and search visibility?
- Sort “friends” into groups and networks and set access permissions accordingly?
- Verify through other channels that a “friend” request was actually from your friend?
- Add “untrusted” people to the group with the lowest permissions and accesses?

SECURITY

- Remember to keep anti-virus software updated
- Beware of links, downloads and attachments just as you would in emails.
- Beware of “apps” or plugins, which are often written by unknown third parties who might use them to access your data and friends.
- Look for HTTPS and the lock icon that indicate active transmission security before logging in or entering sensitive data (especially when using wi-fi hotspots).

Think before you post! Remember, your information could become public at any time due to hacking, configuration errors, social engineering or the business practice of selling or sharing user data. For more information, visit the Interagency OPSEC Support Staff's website.

Stay informed and keep your online information safe. For more information about U.S. Army Garrison-Kwajalein Atoll OPSEC regulations, contact IMCOM Security Manager Kenneth Zimmerman at 5-2110.

Think. Protect. OPSEC.
www.ioss.gov



COMMUNITY CLASSIFIEDS

HELP WANTED

To research and apply for government employment opportunities on U.S. Army Garrison-Kwajalein Atoll and worldwide, visit www.usa-jobs.gov.

FMWR is hiring Umpires, Referees, Scorekeepers and Timekeepers and Lifeguards. Lifeguards should send resumes to Clifford.pryor@dyn-intl.com. All other interested candidates may send their resumes to frankie.bradshaw@dyn-intl.com.

San Juan Construction has multiple openings on Kwajalein. Please see our website www.sanjuanconstruction.com or contact recruiter Tim Hughes at thughes@sjcco.com or (970) 497-8238.

COMMUNITY NOTICE

Ongoing Smoking/Tobacco Cessation offered. Please call EAP at 5-5362 or make an appointment with a physician.

E-wareness: Petroleum Storage Tank Annual Inspection: Each department must inspect tanks annually via trained custodian: Examine for and remove water. Examine secondary containment areas to ensure they are impervious to water and draining properly. Inspect for paint failure and corrosion. Examine leak detection, gauges,

vents, and valves. Aolep department ko rej aikuj etale nien dren ko aolep yio ippen juon eo ewor an jela ikijen jeral kein: Lale dren ko im jolok dren ko renana. Etale nien dren ko jet me emaron wor ettal ie. Etale uno ko im ijoko rej elejo. Etale ijoko rettal, anol ko, vent ko, im valve ko.

New Residential Internet users must sign-up and pick-up a modem at Building 702. Please call the DynCorp Help Desk with questions at 5-9000.

Friendly reminder from the medical and dental teams: Please provide 24-hours notice if you need to cancel or reschedule your appointments. Call Kwajalein Hospital at 5-2223/5-2224 or Dental Clinic at 5-2165.

Starting July 14, Anthony's Pizza will be open Sundays, 2 p.m.-6 p.m. and Monday, 2 p.m.-7 p.m.

Please note that the Base Laundry Facility (Building #710) will be forced to close

on Saturday, July 14 due to a scheduled water outage and system maintenance. Although this facility is closed on Sunday and Monday, we will be open on Monday, July 16 to accommodate the hours lost. Service hours are 0700 - 0900 and 1500 - 1700.

Please pick up your new passport at the USAG-KA Host Nation Office. For questions, please contact 5-2103.

KRS FCE Benefits office will be closed from Tuesday July 31, 2018 through Saturday August 4, 2018. Our office will be open and resume normal business hours on August 7.

FMWR and DPW are making improvements to the tennis courts. Due to delays, FMWR and DPW must extend improvements to the Kwajalein tennis courts until the end of July 2018. We apologize for the inconvenience.

All Kwaj divers are reminded that dunk tanks located at the Emon Beach Scuba Shack and Ski Boat Area are reserved for rinsing dive equipment only. Please do not rinse children, pets, sandy footwear or other soiled articles in the tanks.

Pet Cemetary Update. The remaining Kwajalein Pet Cemetery memorial markers were removed by the USAG-KA Department of Public Works July 10 and temporarily relocated to the Memorial Gardens to facilitate progress on the shoreline metals removal project. No remains were removed. The markers will be returned to the memorial site in January 2019. For more information, please contact USAG-KA DPW at 5-2283.

KWAJALEIN MOVIES

Rampage (PG-13)
Saturday, July 14
7:30 p.m. at the Yuk Theater
Time: 1 Hr. 47 Min.

A Wrinkle in Time (PG)
Sunday, July 15
7:30 p.m. at the Yuk Theater
Time: 1 Hr. 49 Min.

DOUBLE FEATURE
Sherlock Gnomes (PG)
Monday, July 16
5 p.m. at the Yuk Theater
Time: 1 Hr. 26 Min.

The Nut Job 2: Nutty by Nature (PG)
Monday, July 16
5 p.m.
Time: 1 Hr. 31 Min.

ROI-NAMUR MOVIES

Blockers (R)
Saturday, July 14
7:30 p.m. at the Tradewinds Theater
Time: 1 Hr. 31 Min.

Pacific Rim: Uprising (PG-13)
Sunday, July 15
7:30 p.m. at the Tradewinds Theater
Time: 1 Hr. 50 Min.

BE VIGILANT: IF YOU SEE SOMETHING, SAY SOMETHING

Living in Paradise can cause us to forget how important being alert is in all we do. Because we are under no imminent threat here in Kwajalein, and threats seem a world away... but we must still be vigilant. Given recent world events, we know threats can come from anywhere, at any time. Do not be complacent. If you see something, say something. In the event of a life threatening emergency call 911, otherwise report all law enforcement or security concerns to 5-4445.

WEEKLY WEATHER LOOKOUT

RTS WEATHER STATION STAFF

WEATHER DISCUSSION: It will probably rain again this week. We estimate the upcoming week's rainfall to be around average for this time of year, which is 2.25 inches in a week. The Madden Julian Oscillation is ramping up in phase that favors above average precipitation in our area for next 10 days. Short term weather models have been favored a drier solution earlier this week. However, they are starting to show signs of increased rainfall. We wouldn't be surprised if we ended with above average rainfall by mid-next week.

The Pacific El Niño Application Center (PEAC), a NOAA organization, will be releasing their 3-month forecast for Kwajalein today. Due to transition into El Niño and some other known factors, this forecast again calls for above average precipitation for the next 3-months.

SATURDAY/SUNDAY/MONDAY FORECAST: bWinds ENE-ESE at 10-15 knots. Widely scattered showers Saturday and Sunday, scattered showers Monday.

MID-WEEK FORECAST: Trade winds decreasing 5-10 knots from E-SE. Widely scattered (10-30 percent coverage) to scattered (30-50 percent coverage) showers most of the week.



Please refrain from profanity and other explicit speech in family areas of Kwajalein. For questions about this policy, please contact the Kwajalein Provost Marshal's Office at 5-4445.

iWATCH ARMY

iREPORT
i KEEP US SAFE

Your Actions Can Save Lives

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

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



Good luck to the Roi Rats who compete in the 2018 Roi-Namur Coconut Cup this weekend! May the best rats win.

-The Kwajalein Hourglass

SUN-MOON-TIDES				
	SUNRISE SUNSET	MOONRISE MOONSET	HIGH TIDE	LOW TIDE
SUNDAY	6:37 a.m. 7:13 p.m.	8:28 a.m. 9:16 p.m.	5:36 a.m. 5.1' 6:05 p.m. 3.9'	12:04 p.m. -0.9' 11:59 p.m. -0.5'
MONDAY	6:38 a.m. 7:12 p.m.	9:28 a.m. 10:09 p.m.	6:19 a.m. 4.9' 6:49 p.m. 3.7'	12:47 p.m. -0.7' -----
TUESDAY	6:38 a.m. 7:12 p.m.	10:25 a.m. 10:59 p.m.	7:02 a.m. 4.5' 7:35 p.m. 3.5'	12:43 a.m. -0.3' 1:30 p.m. -0.4'
WEDNESDAY	6:38 a.m. 7:12 p.m.	11:19 a.m. 11:45 p.m.	7:47 a.m. 4.1' 8:24 p.m. 3.3'	1:29 a.m. 0.1' 2:14 p.m. -0.0'
THURSDAY	6:38 a.m. 7:12 p.m.	12:11 p.m. -----	8:34 a.m. 3.5' 9:23 p.m. 3.1'	2:21 a.m. 0.5' 3:03 p.m. 0.4'
FRIDAY	6:39 a.m. 7:12 p.m.	1:01 p.m. 12:30 a.m.	9:32 a.m. 3.0' 10:36 p.m. 2.9'	3:25 a.m. 0.9' 4:01 p.m. 0.7'
JULY 21	6:39 a.m. 7:12 p.m.	1:50 p.m. 1:14 a.m.	10:50 a.m. 2.6' -----	4:53 a.m. 1.2' 5:13 p.m. 0.9'

Café Roi

*MENU CURRENT AS OF JULY 13

LUNCH

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	July 21
Tomato Soup	Bombay Chicken	Beef Stew	Jambalaya	Jerk Chicken	Orange Chicken	Meatloaf
Beef Yakisoba	Smothered Pork Chops	Parmesan Fish	BBQ Chicken	Beef Curry	Fried Rice	Savory Baked Chicken
Steamed Rice	Buttered Egg Noodles	Basmati Rice	Spring Blend Vegetables	White Rice	Oriental Veggie Stir Fry	Mashed Potatoes

DINNER

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	July 21
Pizza	Pasta Bar	Taco Tuesday	Steak Night	Fried Chicken	Wing Bar	Hamburger Bar
Chicken Noodle Soup	Minestrone Soup	Beef Noodle Soup	Baked Potato Bar	Corn Chowder	Egg Drop Soup	Glazed Ham
Herb Baked Chicken	Spaghetti	Pepper Stea	Shrimp Scampi	Steamed Broccoli	Pot Roast	Mac and Cheese

*The menu for the Zamperini Cafeteria was unavailable prior to this week's Kwajalein Hourglass print. Thank you for your patience.



SHARE THE HOURGLASS.

Share life on USAG-KA with your friends! Download the complete photographer's reel each week from our Kwajalein Hourglass Flickr gallery at www.flickr.com/kwajaleinhourglass.

The Island Memorial Chapel Summer Service Schedule

CATHOLIC SERVICES

Saturdays - 5:30 p.m., small chapel
Sundays - 9:15 a.m., main chapel

INTERDENOMINATIONAL SERVICES

Sundays - 8:15 a.m.

Traditional service, small chapel

Sundays - 11 a.m.

Contemporary service, main chapel

No summer childcare is provided for Catholic or Interdenominational services.

KOMMOL TATA.

Gratitude and a Kommol tata to Mon La Mike Band for the awesome music and the Republic of the Marshall Islands Liaison Office to USAG-KA for their outstanding support during the 4th of July festivities.

—USAG-KA Command

The Directorate of Family and Morale, Welfare and Recreation appreciates all of the community support we received during the Fourth of July event. We hope everyone had a wonderful time and we look forward to providing more of these events. Once again, thank you for your participation in the celebrations. If you haven't yet, please like our Facebook page to stay up-to-date with future MWR events like the 4th of July. Feel free to send us a message with a question or concern.

—Samuel B. Whitley

THE THREE R'S OF UXO

For your own safety, and the safety of others, remember the 3 Rs. Recognize an item as possible Unexploded Ordnance (UXO); Retreat from the area of the UXO. Report suspected UXO immediately by notifying EOD (5-1433) or CPS (5-4445).

Provide the following information: Location (building #, GPS, landmarks.) and size (compared to common items like a football or scuba cylinder). Treat UXO like you would treat dangerous sea creatures. Look but do not touch.

RACQUETBALL TOURNAMENT

JULY 16th

8am-4pm

Singles \$10

Doubles \$20

Both \$25



SINGLE ELIMINATION

EQUIPMENT FOR LOAN

Registration due by: Monday, July 10th

bldg 805

Frankie.Bradshaw@Dyn-Intl.com

5-3331



USAG-KA FMWR EVENTS IS ON FACEBOOK!

Follow U.S. Army Garrison-Kwajalein Atoll FMWR on Facebook to receive the latest updates on class schedules, community athletics, rentals, registration, events and fun activities. www.facebook.com/usagkafmwr.