

THE KWAJALEIN HOURGLASS



THIS WEEK

CHANGE OF COMMAND

FOR USAG-KA 2

COLONEL WELCOMED

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LOOKING BACK

IN USASMD HISTORY 10

USAG-KA COMMANDER COL. DREW MORGAN, CENTER, RETURNS THE GARRISON COLORS TO COMMAND SGT. MAJ. ERNEST MILLER, RIGHT, FOR SAFEKEEPING AS OUTGOING COMMANDER COL. TOM PUGSLEY, CENTER LEFT, AND INSTALLATION MANAGEMENT COMMAND - PACIFIC DIRECTOR CRAIG DEATRICK LOOK ON DURING THE CHANGE OF COMMAND CEREMONY JUNE 28 AT THE FIXED WING HANGAR.



JESSICA DAMBRUCH



CONTINUING THE MISSION WITH A NEW VISION: COMMUNITY WELCOMES USAG-KA COMMANDER

U.S. ARMY PHOTO BY JESSICA DAMBRUCH

BY JESSICA DAMBRUCH

More than 200 special visitors, diplomatic guests, and leaders from the governments of the Republic of the Marshall Islands and United States gathered on June 28 at the fixed wing hangar on U.S. Army Garrison Kwajalein Atoll for an historic mission milestone: the US-AG-KA Change of Command Ceremony.

Standing before a Lakota helicopter and two Fairchild Metroliners, distinguished visitors and special guests from U.S. and RMI delegations shared their reflections and appreciation for the ingenuity and teamwork of one departing friend as they prepared to welcome a new friend and his family to the atoll community.

Much had changed about island life in the span of one Army tour of duty. Outgoing USAG-KA Commander Col.

Tom Pugsley, his spouse Shawna, and their children, Max and Elena, arrived on Kwajalein in 2021 and began their tour during the COVID-19 pandemic lockdown. Pugsley had seen the island through quarantine and lockdown to a better time—one in which its first “post-pandemic” garrison commander and his family could enjoy life without the particular stresses of Kwaj and COVID-19 protocols. Incoming US-AG-KA Commander Col. Drew Morgan, his spouse, Stacey, and their daughters, Amelia, Sophia and Gabriella, would enjoy an atoll Pugsley had worked to protect from hardship and disease with numerous partners and teammates across the globe.

Many of those teammates were in attendance at the ceremony—numerous personnel representing the RMI national and Kwajalein Atoll local governments, U.S. Embassy Majuro, In-

stallation Management Command-Pacific and local contract range and base operations support personnel. Special remarks were delivered by RMI President David Kabua, Acting U.S. Embassy Majuro Deputy Chief of Mission Allen Hodges, Chargé d'affaires Henry Hand and Craig Deatrick, director, Installation Management Command-Pacific, Fort Shafter, Hawaii.

Viewers at a distance followed the ceremony through a livestream broadcast, which began with the singing of the RMI and U.S. national anthems by Elaisa Riklon and Allie Snow, respectively, an invocation by Island Memorial Chapel Ch. Brian Conner and a celebratory cake cutting.

The ceremony offered all a moment to observe the longstanding tradition of the peaceful passing of the colors and authority between senior military leaders and to reflect on the past two event-

THE KWAJALEIN HOURGLASS

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Garrison Commander.....Col. Drew Morgan
Garrison CSM.....Command Sgt. Maj. Ernest Miller
Public Affairs Officer.....Mike Brantley
Editor.....Jessica “JD” Dambruch
Reporter.....Yolanie Korab

ful years in Kwajalein history which had aligned with Pugsley’s command. It also celebrated the continued friendship and partnership of the RMI and U.S. through COVID-19 and moving into the future.

Kwajalein Girl Scouts and Boy Scouts presented the Pugsley and Morgan family members with floral wut crowns and wut marmar in keeping with the Marshallese custom for welcoming visitors.

Next, with the passing of the colors between the senior Army leaders, per Army Regulation 600-20, incoming Col. Drew Morgan assumed command. Pugsley received the colors from USAG-KA Command Sgt. Maj. Ernest Miller. They were passed to Deatrick, and next to Morgan, before being returned to Miller for safekeeping.

TOUR NOTES

On Kwajalein, the duties of the garrison commander are numerous and accomplished through teamwork and assistance from RMI, military, civilian and contract personnel. Pugsley’s duties over the years included not only custodianship of the garrison, a strategic Department of Defense asset, and support for U.S. Embassy Majuro, but also stewardship of the health and safety of all atoll residents during the pandemic.

Coupled with mounting infrastructure challenges, his tour was shaped by daunting fiscal decisions as he worked to provide oversight and support to island programs, to continue construction and maintenance projects and mission support, and to support programs benefiting the safety and morale of all residents, in one of the most remote and corrosive environments in the world.

PRESIDENTIAL WELCOME

RMI President David Kabua spoke first to guests, especially recognizing members of the Marshallese workforce who support the Reagan Test Site.

“I offer thanks and kommel tata for the invitation to witness and take part in this change of command here at US-AG-KA,” Kabua said, also thanking Morgan for meeting his party that morning.

“I am pleased to meet and welcome you again to the Marshall Islands. Col. Morgan, kindly allow me to assure you of my Administration and the government of the Marshall Islands’ commitment to work with you and your team to further strengthen ties of friendship and kinship between us and our two nations. We both know that life is full of challenges as well as solutions, but the best solutions are often achieved by working together—and Col. Morgan, sir, I wish you ‘jeramon nom kom.’ It’s our native word meaning ‘good luck, everything good, everything blessed going your way,’ in your new assignment.

In appreciation for his commitment Kabua presented Morgan with a handcrafted Marshallese basket as a token of welcome. He bid the Pugsley family a fond farewell and shared his appreciation for how Pugsley had worked to support the wellbeing of the Marshallese people over the years.

“Col. Pugsley, we are sorry that you have to leave us soon, and we appreciate all the services and kindness you have provided to the people of the Marshall Islands—especially those residing on Ebeye and Santo, or in the outer islands,” Kabua said. “We recognize all the work you have done for the benefit of both our



1) Kwajalein Boy Scouts present Stacey Morgan, wife of incoming USAG-KA Commander Col. Drew Morgan, with a wut flower crown—a customary gesture of welcome in Marshallese tradition. 2) Republic of the Marshall Islands President David Kabua, left, presents incoming USAG-KA Commander Col. Morgan, right, with a handcrafted Marshallese basket to welcome him to Kwajalein Atoll during the 2023 Change of Command Ceremony on June 28.

countries, the Marshall Islands, and the United States. I will not say goodbye, sir, but I will say see you later because maybe you will be coming back someday. Finally, my personal appreciation to the people of Kwajalein for the continued sacrifice and consideration to strengthen the cause for peace and security in the Indo-Pacific region.”

CHARGÉ D’AFFAIRES GRATITUDE

“I’m honored to participate in today’s ceremony to bid farewell to a trusted partner and also to welcome a new commander to this most unique and beau-

tiful country,” said U.S. Embassy Majuro Chargé d’affaires Henry Hand.

As was true of Pugsley before him, Morgan’s expertise would be essential in supporting a free and open Indo-Pacific region, Hand said.

“Col. Andrew Morgan, you are taking on a unique role. In addition to being the senior military officer of a major installation critical to our national defense, you’ll also be a diplomat, a community leader, mayor of a small town, and CEO of one of the Republic of the Marshall Islands largest employers. It’s a daunting role—one that Col. Pugsley did incredi-

bly well—but your role is also a symbol of the United States’ unwavering commitment to stand by the Marshall Islands. USAG-KA continues to be extensively engaged with a local community, providing support in the areas of health infrastructure, education and employment. Though there may be a change of command every two years, the garrison’s dedication to the people of the Marshall Islands remains unchanged. You’re an invaluable member also of our embassy team, and I look forward to working with you.”

Hand thanked Pugsley for his unwavering mission support and friendship to the Marshallese people.

“Farewells are difficult, especially when it’s a farewell for someone that we’ve worked as closely and as well with as Col. Pugsley,” Hand said. “Your help and support were vital. Your leadership was vital in helping the RMI address the challenges brought on by COVID-19. USAG-KA played a key role in implementing the quarantine helping to protect the people of the Marshall Islands from the spread of the virus. You leave having forged many strong and lasting bonds. ...

The U.S embassy will continue to work with our partners in the RMI government, and the leadership of USAG-KA, to ensure that the bonds between our two great nations continue to grow, and that we work together to surmount future challenges. Col. Pugsley, I wish you the best in your next assignment. Col. Morgan, I again extend you a warm welcome on behalf of the embassy and look forward to working with you.”

PEOPLE FIRST

“If we measured the value of a square mile of land by how much peace, prosperity, and freedom it supports, these six square miles would be some of the most valuable in the world,” said Installation Management Command-Pacific Director Craig Deatruck. “In fact, they are some of the most important in the world—supporting critical U.S. defense capabilities while strengthening relationships with our allies and partners in the Republic of the Marshall Islands.”

The talent, experience and character of Pugsley and Morgan made them well-suited to lead and address the myriad complexities that Kwajalein’s challenging location and mission afford, Deatruck said.

“When we welcomed Col. Pugsley at the Change of Command Ceremony here two years ago, I said that Garrison commanders—and

the teams of installation management professionals they lead—have exceedingly important jobs that help to ensure the health, safety and welfare of all who live and work on the installation.

Col. Pugsley, and the entire garrison team, lived up to that responsibility and met every challenge over the past two years with grace and flexibility.

During his time as the Commander of U.S. Army Garrison Kwajalein Atoll, Col. Pugsley elevated the U.S.-Marshall Islands relationship, greatly improved harmony among mission partners and prioritized resources based on requirements, capacity and risk.

Working in tandem with the Ambassador, Col. Pugsley gained international cooperation through the COVID-19 travel ban, allowing the movement of about 900 U.S. personnel to support U.S. Strategic Command tests, and helping to repatriate Marshallese citizens from the U.S. He was masterful in setting a four-phase, disciplined COVID-19 risk mitigation plan, and then gained host nation favor by demonstrating the safeguards.

Pugsley gained Department of the Army consideration for increased investment in energy, communications, and construction, which resulted in targeted Congressional appropriations in 2021. Col. Pugsley did an outstanding job of managing this installation through a difficult period while navigating complex resourcing, logistics and personnel challenges. Job well done, Pugs.

I would be remiss if I didn’t also thank Col. Pugsley’s spouse, Shawna, for her service to the Army here. Shawna, thanks so much for everything you did for this community. Best wishes to your kids, Elena and Max, too. Army families truly help to enable the success of their Soldiers. Pugsley family, we wish you the best as you move on to your next assignment at Space Command in Colorado Springs.

Now, I am happy to welcome Col. Andrew Morgan, his spouse and his three high-school daughters, to Kwajalein Atoll and to the Installation Management Command-Pacific team. Normally, I tell incoming Garrison Commanders that they have big shoes to fill. While that’s certainly true here, I think Col. Morgan’s resume may present an even higher bar of expectation. For those of you who don’t know, Col. Morgan is a West Point graduate, an emergency physi-



U.S. ARMY PHOTO BY JESSICA DAMBRUCH



U.S. ARMY PHOTO BY STEPHEN ELSON

1) Distinguished guests from local Marshallese government delegations react as they hear incoming USAG-KA Commander Col. Drew Morgan deliver opening remarks in Marshallese. 2) Command Sgt. Maj. Ernest Miller, left, receives the garrison colors for safekeeping, from USAG-KA Commander Col. Drew Morgan, while Installation Management Command-Pacific Director Craig Deatruck, right, looks on.

cian, and ... wait for it ... a bona fide NASA astronaut. He comes to us from the Lyndon B. Johnson Space Center in Houston, where his duties included serving as flight engineer for multiple missions on the International Space Station. Not to be outdone, his spouse also attended West Point graduate, and his son is currently in his second year at the U.S. Military Academy. I could talk all day about

Drew’s past accomplishments and his amazing family, but we are here to look to the future. Drew, I am confident that your talents and experience will greatly benefit this community. We welcome you and your family and we expect great things in the years to come.”

GREETINGS, HUMANS

Ever one to put people at ease, Pugsley opened with



a joke: He had attempted to write his speech using the artificial intelligence ChatGPT. It didn't produce the results he had hoped for, he said. He'd resorted back to paper and pen.

"Don't try that," he said. "... It started like this: 'Greetings, humans.'"

Pugsley thanked his family, whom he credited as the source for his energy and optimism, distinguished guests and those who had joined the ceremony via livestream.

"I know it means a lot to my family and I, and I know it means a lot to the Morgans as well, so again, thank you for taking the time out to join us today," he said.

Pugsley expressed thanks to his leadership—Lt. Gen. Daniel Karbler, former U.S. Ambassador to the RMI Roxanne Cabral and Craig Deatrick—who allowed him the flexibility to make tough decisions.

"I really couldn't be happier," he said. "Some commanders aren't as lucky, but I hit the jackpot with the three bosses we had. Thank you for the broad artistic license that you gave me to execute operations here. Sometimes I colored a bit out of the lines but thank you for trusting me knowing that I was doing what I thought to be the best and the right thing."

In addition to reflecting on the beauties and gifts atoll life has to offer a young family, Pugsley described the often-challenging mission support challenges he undertook during his tour of duty.

"I look back over the last two years, the successes, the challenges, the good things, the bad things, and let's be honest, sometimes some very ugly things. There's one consistent piece that has been foundational to getting through that all, and that was people. ... It's all about people: the relationships those people form and nurture—



U.S. ARMY PHOTOS BY JESSICA DAMBRUCH



1) Installation Management Command- Pacific Director Craig Deatrick, left, congratulates outgoing USAG-KA Commander Col. Tom Pugsley following the commander's farewell address during the 2023 Change of Command Ceremony. 2) USAG-KA Commander Col. Drew Morgan shares his thoughts on commitment, leadership and friendship in his first address to the atoll community. 3) Members of the Morgan family greet Marshallese leadership following the ceremony. 4) It's about people and relationships—captured here in a large group photo are members of the Kabua family, personnel from the Kwajalein Atoll local government, and the Morgan family.

that's what allows this installation to run.

"In the Army, Kwajalein is unique amongst garrisons. When you consider the fact that it's hard to do business here, and all those other factors that are sometimes overlooked—highest area cost factor in the Army, most corrosive environment in the Department of Defense, and one of the most remote in-

stallations in the world. We reside in the theater that we don't belong to, ... we have LOGCAP as our base operation support contractor—the list goes on and on. All of these things complicate how difficult it is to do work here, so the deck in many ways is stacked against us. We play the hand we're dealt. That's the only thing we can do. We show up and we play

the cards we have been given. I would say we've probably played that hand about as well as we could to make sure that we enable the success of our mission partners. ...We pulled together, and we got it done right. How we do that, why we did that, the reason we were successful is because of every one of you in this audience. Every single one of you here is critical to



U.S. ARMY PHOTO BY JESSICA DAMBRUCH

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the success of this mission. So, it's this framework about people. It's how I want to frame my thanks."

Pugsley challenged everyone to continue to work together for the success of the installation. Hrecognized his teammates on island—the 2,400 plus contractors, RMI employees and atoll citizens, support personnel, and Command Sgt. Maj. Miller.

"Thank you for being such a dedicated and unyielding teammate who always puts this installation and its people first," Pugsley said, to Miller. "Your expertise and your insight were foundational to resolving some of our biggest challenges. You've been a true battle buddy and it has been my utmost privilege to serve with you."

He made special recognition of the contractors and Marshallese teammates that ensured successful operations each day.

"You are the backbone of this installation and is what you do every day regardless of where you work or what you do, you are responsible for the success of this installation. So, thank you to our host nation and friends within the RMI. The partnership between the U.S government and the RMI is truly a special and unique relationship. Thank you for your tireless and continuous efforts to continue to work towards improving that relationship.

"As we saw throughout quarantine and COVID-19, when we work together towards common goals, we can and do achieve great things. To our friends, as well as the Kwajalein community as a whole, thank you for not only taking myself and the family into your arms but also every new family, as they come onto this unique installation. It is this small, unique, close, tight-knit community that really makes Kwaj such a remarkable place to live and work.

It's within this community that really we find our most cherished memories, be it floats at Bigej, Kwajalein Swim team or just watching bands play at the Kwajalein Yacht Club. These are the things that really make this place special, and they're the things we are going to miss the most.

To the Morgan family: I know the last couple days has probably been a little overwhelming. I hope your arrival and integration into this unique community has been everything you hoped it would be. Kwaj has much more to offer than you could probably ever know. I know you will get out there. Find things that interest you and get integrated. It'll make your experiences here so much more ful-



U.S. ARMY PHOTO BY JESSICA DAMBRUCH

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U.S. ARMY PHOTO BY YOLANIE KORAB

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1) "Down and give me 20!" USAG-KA Command Sgt. Maj. Ernest Miller, left, and USAG-KA Commander Col. Drew Morgan get an early start on physical training in the fixed wing hangar. 2) While his wife and daughters look on, Morgan slices the change of command cake with a ceremonial saber. 3) Elaisa Riklon, left, greets Morgan and his wife, Stacey, following the ceremony. Riklon performed the Marshallese national anthem to open the Change of Command ceremony.



U.S. ARMY PHOTO BY YOLANIE KORAB

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As their Kwajalein story begins, the Morgan family commemorates the day with a family photograph. From left: Gabriella, Sophia, US-AG-KA Commander Col. Drew Morgan, his spouse Stacey, and Amelia.

filling. Col. Morgan, some parting words of wisdom: First and foremost, trust. They will not fail you. Second: Focus on people in the plural sense. As I've mentioned before, I tried for a long time to try to make everyone happy and you just can't. But, if you get up every day, and you try to do what's best for the most, and what you know is right, you're going to sleep well at night. You won't always be able to do this. Try to make it fun whenever you can.

"In closing, remember that the Army is an organization of change. Today is just another day in a never-ending series of changes within the cycle of the Army. It's neither good nor bad. It just is. The Army song so eloquently says 'The Army keeps rolling along.'

All of us, every single one of us here, has just a small piece to contribute to that enduring legacy. So, while my contributions to the legacy of Kwaj end today, all of you have much more to give, and I know all of you will do your best every day to ensure that your contributions to the legacy of Kwaj will be impactful and enduring."

THE USAG-KA COMMANDER

Morgan began his Kwajalein tour with a welcome address in Marshallese—much to the surprise and smiles of his host nation guests.

"I welcome you, and I thank you for being here and express tremendous gratitude for this opportunity—

either that, or I just inadvertently gave everyone the week off," he quipped. "I'm not sure which. I'd like to also reiterate my great gratitude and thanks for you all being here with us today. There are also a few other mentors who we have dialed in virtually to whom I owe a huge debt of gratitude who inspired and encouraged me to be standing with you—leaders like Gen. James Dickinson, commanding general of U.S. Space Command, who first planted the seed of this concept in my mind four years ago, and Gen. Bryan Fenton, commanding general of U.S. Special Operations Command, who's been an inspirational mentor for me for more than half of my career, and

then, of course, Lt. Gen. Daniel Karbler, commanding general of U.S. Army Space and Missile Defense Command, who I have had the privilege of serving under for the last four years, and who encouraged me and helped me plot the course to command.

Thank you, gentlemen, for your leadership and your mentorship in the lead-up to this day. Several friends of mine highlighted the Army's sense of humor to assign me to command of Kwajalein, as if living on a Pacific atoll and living on board an orbiting space station might have a few similarities.

Both on Kwaj and in space, sometime we run out of milk and toilet paper.

For two years I've studied the history, the geography and the culture of the Marshall Islands, and I've immersed myself in its mission, and concluded these two simple truths.

One: This garrison is important to both our nations. There is no refuting that this chain of islands has both immeasurable strategic significance to a free and open Indo-Pacific and rich cultural meaning to our Marshallese hosts.

Two: This is our home. We labor here, we raise our children here, we sleep here each night. It's a comfortable place we all call home. My beautiful wife and our four children join me in this endeavor, but not without sacrifice they left a familiar place we called home for a decade to move half an orbit away. This was a tall request, and I'm proud of their brave decision to be here with me as a family.

We built the anticipation as this move approached. We followed you on social media. We've watched The Kwaj Current—almost every episode—we read The Hourglass and The Marshall Islands Journal. We're captivated by

this special place and counted down the days until our arrival. We're passionate about the unique experiences of living abroad and the camaraderie, the challenges and the growth ahead.

Simply, we cared about this place long before we arrived. We're all in on this important mission, and we're proud to call this our home. We couldn't be happier to be here with you.

Col. Pugsley-Tom, Shawna, you guys have been incredible teammates, committed to helping us through this transition. Our dialogue over the last year has been invaluable and prepared us well to build on your great work here. You can leave knowing you did an incredible job. Thank you, and best of luck at U.S. Space Command.

To our RMI leaders, we value this special and unique partnership between our countries and look forward to our continued friendship. Our bond has never been more important, and it will only strengthen from here. To the women and the men of the garrison and all of Team Kwajalein, a term that we'll use to address everyone that calls this their workplace or their home, we'll continue to thrive on this small and mighty island outpost.

Thank you to everyone who's joined us virtually, and here in attendance in person today. Thank you, Chaplain Connor, for your prayers today and in the future. Thank you for the beautiful renditions of the national anthems by Allison Snow and Elaisa Riklon. Thank you to FMWR, AFN, the garrison Host Nation Office and Girl Scout Troop 801 and Boy Scout Troop 314, who poured so much into today's ceremony. From the bottom of our hearts everybody here today, thank you. All current policies and procedures remain in effect."

Simply, we cared about this place long before we arrived. We're all in on this important mission, and we're proud to call this our home. We couldn't be happier to be here with you.

USAG-KA Commander Col. Drew Morgan

RMI GOVERNMENT WELCOMES USAG-KA COMMANDER

BY JESSICA DAMBRUCH

In the weeks leading up to the Change of Command Ceremony, U.S. Army Garrison-Kwajalein Atoll Commander Col. Drew Morgan and members of the command team paid a courtesy call to leadership in the Republic of the Marshall Islands' national government during a recent visit to Majuro.

Morgan had the opportunity to meet traditional leaders and ministry representatives, and to discuss items of importance to the RMI government.

During his time there, he visited with RMI President David Kabua, Minister of Foreign Affairs Kitlang Kabua, Minister of Justice, Immigration and Labor Jack Ading, Minister of Cultural and Internal Affairs Ota Kisino, Nitijela Speaker Kenneth Kedi and Vice Chairman of the Council of Iroij, Iroij Lejje Loeak.

Morgan's hosts gave him numerous handcrafted gifts from the RMI as tokens of welcome upon the beginning of his tour.

RIGHT: President David Kabua gives US-AG-KA Commander Col. Drew Morgan a miniature traditional Marshallese canoe as a token of welcome during a recent Majuro courtesy call.



COURTESY PHOTOS BY U.S. EMBASSY MAJURO



1) USAG-KA Commander Col. Drew Morgan, right, receives a welcome gift from Iroij Lejje Loeak, vice chairman of the Council of Iroij. 2) RMI Minister of Foreign Affairs and Trade Kitlang Kabua, right, gives Morgan a wut marmar during his Majuro courtesy call. 3) From left: Acting Deputy Chief of Mission Allen Hodges, Charge

d'affaires Henry Hand, U.S. Army Garrison-Kwajalein Atoll Commander Col. Drew Morgan, Republic of the Marshall Islands President David Kabua, Minister of Foreign Affairs Kitlang Kabua, Minister of Justice, Immigration and Labor Jack Ading and Minister of Cultural and Internal Affairs Ota Kisino.



U.S. ARMY PHOTOS BY JESSICA DAMBRUCH

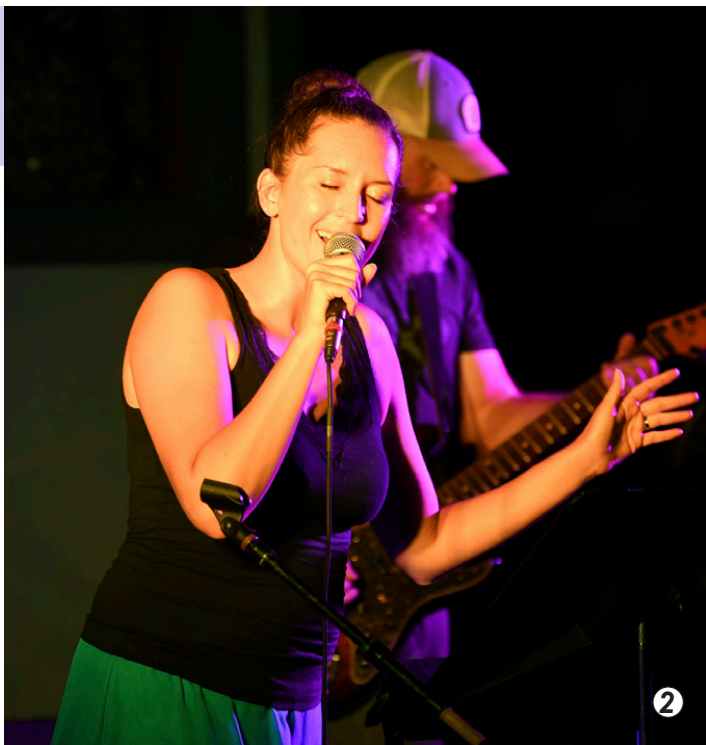
ANYWHERE ATOLL ROCKS YACHT CLUB

BY JESSICA DAMBRUCH

Kwaj rock band Anywhere Atoll played to a packed Kwajalein Yacht Club on June 24. Put the next show on your island bucket list. The concert featured a range of modern and classic favorites, including hits by Lady Gaga, No Doubt, and more. The selections and stylings had the audience singing along and dancing—a goodly number of them wearing matching tropical penguin aloha shirts. The band members themselves are multitasking musicians and vocalists. Island residents will recognize guitarists Luke Letter and Buck Polya, and the rhythm section, also known as drummer Ashton Miller.

Joining them on lead vocals was Jacque Phelon, who has added her dynamic talents to numerous island music projects over the years, including Radar Love, Ballistic Love, and Robbing Sunrise, and solo and ensemble performances for chapel events and garrison ceremonies. It is hoped that the June 24 concert is the first of many summer concerts, and that Kwaj will be able to hear this band play “anywhere atoll” again sometime soon.

For more concert photos, check out the Kwajalein Hourglass Flickr albums page next week.



1) Guests of the Kwajalein Yacht Club take the dancefloor during a performance by island rock band Anywhere Atoll on June 24.
2) Lead vocalist Jacque Phelon performs during the concert with bandmate Buck Polya.

2022 DRINKING WATER QUALITY REPORT

Available at Kwajalein and Roi-Namur:

- Post Offices
- Libraries
- Air Terminals
- Dock Security Check Points

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KWAJALEIN ATOLL .
JUNE 2023.

2022 Water Quality Report ebojak non aolep armij ro ilo USAKA lale ej kwalok kin melele ko raurok kin dren in idrak eo ion USAG-KA.

Ebojak ilo Kwajalein im Roi-Namur:

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Contact Environmental at 480-0722 for information.

The 2022 Water Quality Report is now available to all USAKA residents with important information about drinking water at USAG-KA.

Are there oceans on other planets?

EXTERNAL REPORT

By the National Oceanic and Atmospheric Administration

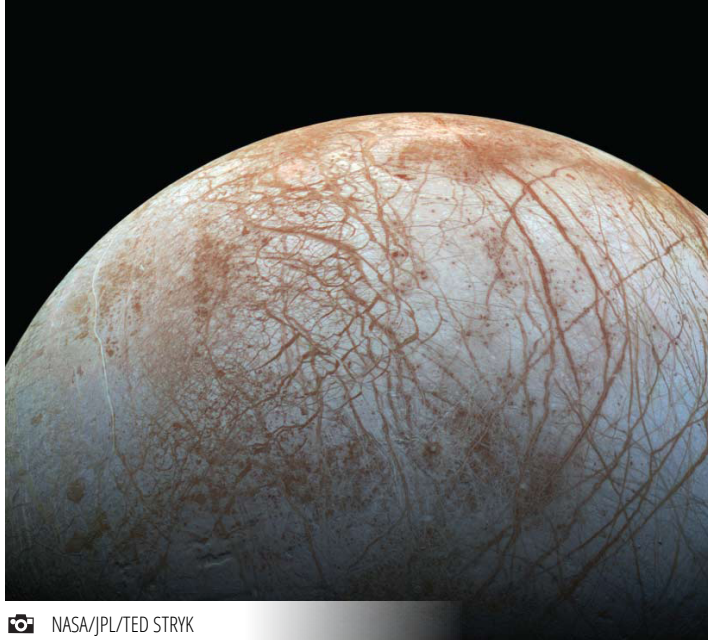
Scientists believe many planets and moons have subsurface oceans.

Evidence points to oceans on other planets and moons, even within our own solar system. But Earth is the only known planet (or moon) to have consistent, stable bodies of liquid water on its surface.

In our solar system, Earth orbits around the sun in an area called the habitable zone. The temperature within this zone, along with an ample amount of atmospheric pressure, allow water to be liquid for long periods of time.

Scientists believe several moons within our solar system have significant subsurface liquid water deposits. Saturn's moon Enceladus and Jupiter's moon Europa are two examples. Both appear to have salty, liquid oceans covered with thick layers of ice at the surface.

Scientists have observed water



NASA/JPL/TED STRYK

Europa may have subsurface liquid water. Scientists hypothesize that Europa's hidden ocean is salty, tidal, and causes its ice surface to move, resulting in large fractures that are clearly visible. Although Europa lies outside of our solar system's habitable zone, it may have the ingredients needed to support life—water, energy, and organic compounds.

plumes erupting from Enceladus, and believe similar plumes can be found on Europa. The existence of these geysers also tells scientists that these moons have a source of energy, perhaps from gravitational forces or radiation—energy that keeps the oceans liquid under the ice and could even support life.

Beyond our solar system, scientists have found thousands of exoplanets—planets that orbit other stars—including some in the habitable zone.

Using mathematical models, researchers estimate that more than a quarter of known exoplanets may have liquid water, though the majority would

have subsurface oceans like those on Europa and Enceladus.

The search for liquid water is critical to the search for life beyond Earth. While scientists originally focused the search on finding planets with liquid water on their surface, that thinking is changing. Here on Earth, we have examples of life flourishing in some of the most extreme conditions, such as the complex ecosystems around hydrothermal vents on the seafloor.

Scientists are reconsidering whether life could exist below an icy surface, even within our solar system on moons like Europa and Enceladus.



USASMDC PHOTO

An undated photo of the warhead/warhead carrier digitized by U.S. Army Space and Missile Defense Command.

U.S. ARMY SPACE AND MISSILE DEFENSE COMMAND HISTORY

BY SHARON WATKINS-LANG, USASMDC HISTORIAN

On June 29, the PM Safeguard Munitions reported that for fiscal year 75, for the fifth consecutive year, the unit had exceeded its goal of cost reduction and value engineering savings.

Over the five years of its existence before its closure in FY76, the unit had successfully saved \$1,646,900 or 256 percent of their allotted goal of \$643,000. The General Services Administration defines

value “as an organized effort directed at analyzing designed building features, systems, equipment, and material selections for the purpose of achieving essential functions at the lowest life cycle cost consistent with required performance, quality, reliability, and safety.” Until 1976, the fiscal year for the United States ran from July 1 through June 30 of the next year, rather than October 1 through September 30.



Shelter & Billeting Closed for July 4

Kwajalein Shelter & Billeting will have limited services during the US-AG-KA observed July 4 holiday.

The Furniture Warehouse will also be closed.

The Housing Office will be open limited hours to process new inbound permanent residents.

Transient Lodging will be open limited hours to process TDY inbound guests.



A wide-field astronomical image showing a dense field of galaxies and stars. Three specific objects are circled in white, and one of them has a red crosshair, indicating a point of interest. The background is filled with numerous galaxies of various shapes and sizes, along with many individual stars. The overall color palette is dominated by the warm tones of the galaxies and the bright white/yellow of the stars against a black background.

NASA's Webb Identifies Earliest Strands of Cosmic Web

These results were published in two papers in The Astrophysical Journal Letters on June 29.



USDA PHOTO

Celebrate Your Fourth of July Without Foodborne Illness

EXTERNAL REPORT

By Yolande Mitchell, USDA

The Fourth of July is a time of celebration, family and of course cookouts. Cooking safely is in your hands and doing so can help keep your family healthy this Independence Day. Control the transfer of bacteria by thoroughly washing your hands before and after touching raw meat, poultry and seafood.

The USDA recommends the following food safety tips for grilling:

1. Preheat your grill and scrub the grate with a long-handled brush once the grill has fully preheated. Remnants from the last grill session should scrape off.
2. Remove the meat, poultry or seafood from its container and place on the grill at a safe distance apart. Discard any marinade used to prepare your meat, poultry or seafood.
3. When grilling your foods, make sure you've destroyed dangerous bacteria

by cooking to the proper internal temperature.

- Beef, pork, lamb: 145 F with a 3-minute rest.
- Ground meats: 160 F.
- All poultry (whole/ground): 165 F.
- Fish (whole or filet): 145 F.

You can't tell by looking at food whether it is done. Always use a food thermometer to check the internal temperature of your food to determine if it is safe to eat.

The thermometer should be inserted into the thickest part of the meat and poultry, through the side of burgers and thin filets of fish, for the most accurate temperature reading.

Make sure to pack up any leftovers and refrigerate them within two hours. In hot weather (above 90 F), refrigerate within one hour.

For more food safety information, call the USDA Meat and Poultry Hotline at 1-888-MPHotline (1-888-674-6854) from 10 a.m. to 6 p.m. Eastern Time, Monday through Friday, in English or Spanish, or email mphotline@usda.gov. Consumers can also chat live at ask.usda.gov.



Grilled Veggie Packets

EXTERNAL REPORT

By the Connecticut Food Policy Council, compiled by USDA

Not into grilling burgers and dogs? Try this tasty recipe from the U.S. Department of Agriculture.

In this easy recipe, veggies are wrapped in foil and cooked on the grill for an easy side dish to your cookout. Don't have a grill? This recipe can also be made in the oven.

Ingredients

- 2 zucchini, small (sliced)
- 2 yellow squash, small (sliced)
- 4 red potatoes, small (scrubbed well and sliced)
- 1/2 red onion (sliced)
- 1/2 bell pepper (red or green, seeded and sliced)
- 1/4 cup Italian salad dressing, light
- salt and pepper (optional, to taste)

Directions

1. Wash hands with soap and water.
2. Heat grill to medium heat or 350 degrees.
3. Wash vegetables and slice.
4. Toss in a large bowl. Add dressing and toss until all vegetables are coated.
5. Tear 2 large squares of aluminum foil and place half of the vegetable mixture on each piece. Place an equal piece of foil over the top of vegetable mixture and fold bottom piece with top sheet to form a packet.
6. Place on heated grill for 20-30 minutes or until the potatoes are tender. If you don't have a grill bake Veggie Packets in the oven at 400 degrees for 20-30 minutes.
7. Before you open the packets, poke holes in the foil with a fork. Be very careful opening the foil as the steam will be very hot and could burn you!
8. Empty vegetables onto serving plate or serve from foil packets.

Notes

Try different vegetables- Tomatoes, green beans, sweet potatoes, mushrooms, broccoli, carrots, corn or your favorites. Be Creative! Use herbs or spices in place of dressing - Chili power, Italian seasoning, basil, oregano, curry powder, or your favorite seasoning!

Man Camp BBQ!
Coral Sands Beach
Monday July 24 at 11 a.m.

Hey, Man Camp Residents! Come out for fellowship and enjoy a free lunch served by Island Memorial Chapel & congregation.



 NASA PHOTO

Col. (Dr.) Andrew "Drew" Morgan, U.S. Army astronaut, is pictured here during a spacewalk during his nine-month stint aboard the International Space Station during Expedition 60, 61 and 62. Morgan visited the U.S. Army Human Resources Command March 22, 2023, to thank Soldiers and civilians for their support of Soldiers in the field.

ASTRONAUT MORGAN VISITS HRC, SHARES ARMY STORY

EXTERNAL REPORT

By Maria McClure, U.S. Army Human Resources Command

FORT KNOX, Ky—Col. (Dr.) Andrew "Drew" Morgan, United States Army astronaut, is quick to say he is just an ordinary person who has had extraordinary opportunities because of his service to the nation.

"In the Army you literally can do anything – you can be all you can be," Morgan said. "You can be an aviator, or an artist, or you can be a chemist or a cook. You can do it all. There are many cool jobs in the Army – I have a cool job in the Army, but in the Army we all have cool jobs and being an astronaut is just one of them."

Because his Army career path is not a typical one the support of the Soldiers and civilians at the U.S. Army Human Resources Command is an integral part of his continued success in the Army.

"For most Soldiers out there, this is a big mysterious box where actions go, but my experience throughout my career is that HRC looks out for Soldiers. They want to do the best for the most and I am a living example of that," Morgan said during a recent visit here to HRC where he personally thanked the Soldiers and civilians for the support they provide to service members across the force.

"Thank you for taking care of Soldiers everywhere regardless of what their unique circumstances are, and astronauts have unique circumstances," he said. "HRC has always been extraordinarily accommodating in finding ways to take care of astronauts as Soldiers."

Lt. Col. Lauri M. Zike, HRC command surgeon, and Ken Mattingly, information technology project manager, Enterprise Modernization Directorate, HRC, were among the 100 personnel who attended a question-and-answer session

during which Morgan shared his unique Army story.

"I think [the visit] was a really cool thing to have happen here at HRC," Zike said. "As a physician and as an aerospace medicine resident it was super special to meet someone who is a physician, who is in the Army, who has gone up in space and done this travel."

Mattingly said his son, Connor, is enthralled with space and space exploration and was looking forward to sharing Morgan's story with him.

"I was very appreciative that he was able to come out with his busy schedule and address the Soldiers and civilians here and answer their questions," he said. "It gave everyone a sense that it does not matter where you are in your career, you have a path and a chance of becoming an astronaut or getting into one of the space programs."

Soldier First

Morgan's Army career began some 30 years ago at the U.S. Military Academy West Point, New York.

"All I ever wanted to be when I was growing up was to be in the military and be a Soldier," he said. "And because of a lot of incredible opportunities I became a medical doctor, became an emergency physician and served about eight years in couple different types of special operations units. I had a dream job – I loved what I was doing."

While serving in elite special operations units, Morgan was deployed in direct support of combat operations in Iraq, Afghanistan and Africa.

Although Morgan was living his dream, in the back of his mind there was an inkling for something more, and so he applied for admission to NASA's Astronaut Candidate Program. The Army Astronaut Program allows Soldiers who are accepted into the NASA program to continue serving on active duty.

"The common thread in all the things

that I have done in my career is being part of very high-functioning, really good teams that have good camaraderie and belonging and perform high-risk operations," he said while referring to the book "Tribe," by Sebastian Junger, with the key premise of the importance of belonging and being part of something bigger than yourself. "To me it wasn't actually about flying in space, it was being part of this special thing and these special people."

Every four years, or so, NASA accepts applications for a new class of astronauts. The process is long and only a few are accepted. In 2013, after 18 months, Morgan was selected for NASA's 21st group of astronauts – a cohort of eight chosen from more than 6,000 applicants.

"Through a lot of happy accidents and the fact that I was a little different than the typical astronaut applicant allowed me to be selected with these great Americans – four men and four women. It was the first time that had ever happened in the history of NASA," Morgan said. "Six of the eight of us were military, but only four of us were aviators the others were engineers, PhDs and I was the lone medical doctor. And as of just two weeks ago, everyone has flown their first space flight."

Astronaut candidate training is two years and includes learning Russian, scientific and technical briefings, intensive instruction in International Space Station systems, spacewalk and space-suit operations, robotics, physiological training, T-38 flight training, earth science training, water and wilderness survival training.

Four years after completing candidate training, Morgan launched from Baikonur Cosmodrome, Kazakhstan, aboard the Soyuz MS-13 spacecraft to the International Space Station, or ISS, for a nine-month mission July 20, 2019 – the 50th anniversary of the Apollo 11 moon

landing. His crewmates included Alexander Skvortsov of the Russian space agency Roscosmos and Luca Parmitano, an Italian astronaut from the European Space Agency.

“When I went to space, I represented a lot of different things – things that had touched my life along the way and I wanted to represent those well,” Morgan said. “At the top of that list is my military service in the Army as a Soldier. I am very proud of the fact that I was a Soldier- astronaut up there representing the Army Space and Missile Defense Command. Being a Soldier and representing that in space was the proudest thing.”

Expedition 60, 61 and 62

While aboard the ISS, Morgan served as the flight engineer and the U.S. segment lead. He and his crewmates conducted hundreds of experiments including the first examination in space of cells from Parkinson’s patients in zero gravity to better understand neurodegenerative diseases, according to a NASA June 18, 2019, press release.

“It was incredible,” he said. “We were up there during a very operationally dense time aboard the ISS and as a crew we did 10 spacewalks, which is a really high number for the period of time that we were up there.”

Of the 10 spacewalks, Morgan conducted seven for a total of 45 hours and 48 minutes, an American record for a single spaceflight. During four of those spacewalks, he worked on repairs to the Alpha Magnetic Spectrometer, a one-of-a-kind particle detector that searches for evidence of dark matter in the universe. He also supported NASA’s first all-female spacewalk taken by astronauts Christina Koch and Jessica Meir.

“We had a highly successful mission,” Morgan said.

Additionally, he conducted the first Army enlistment from space by administering the oath of enlistment to 800 new recruits, who were in 157 different locations on Earth.

During his 115.3-million-mile journey, Morgan completed 4,352 orbits around the Earth.

Despite current tensions, the collaborative work aboard the ISS continues, he said.

“The Russians have been our partners in space for over 20 years now and current events have not affected day-to-day operations on the ISS,” Morgan said.

NASA has been cooperating with its Russian counterparts since the Apollo-Soyuz mission in July 1975 during which one American and one Russian spacecraft docked in orbit. The space crews worked together on science experiments and shared a meal before returning to Earth.

“Some of my fondest memories of living on the ISS were the times when we were all together listening to music and sharing space food from our respective countries,” Morgan said. “It was sort of a surreal experience. It was unique because you are experiencing international harmony in a way that you don’t see very often these days.”

Army Opportunities

The U.S. Army Space and Missile Defense Command, or USASMDC, develops and provides current and fu-



Col. (Dr.) Andrew “Drew” Morgan, U.S. Army astronaut, conducted seven spacewalks for a total of 45 hours and 48 minutes during his nine-month stint aboard the International Space Station during Expedition 60, 61 and 62. Morgan visited the U.S. Army Human Resources Command March 22, 2023, to thank Soldiers and civilians.

ture global space, missile defense and high-altitude capabilities to the Army, joint force, as well as our allies and partners to enable multi-domain combat effects, enhance deterrence, assurance, and detection of strategic attacks while protecting the nation, according to the command’s webpage at www.army.mil/smdc.

The Army Astronaut Program falls under the USASMDC NASA Detachment at the Johnson Space Center, Houston, Texas, and has three active-duty astronauts that include Morgan, detachment commander; Col. Anne McClain, incoming detachment commander; and Lt. Col. (Dr.) Frank Rubio, currently aboard the ISS for a year-long mission. There is also a recently accessed Reserve component officer, Maj. Kathleen H. Rubins who joined the U.S. Army Reserve after serving as a NASA astronaut for 13 years and flying in space on two separate missions.

Becoming a NASA astronaut is not the only way to interact with space as a Soldier. Morgan encourages any Soldier interested in space operations to also consider an Army career in support of the Army’s space mission and career managers at HRC can assist. The Army offers many opportunities including careers in Functional Area 40 – space operations officer.

“If you’re an officer focus on being great at the basics of being a good officer, good teammate, tenacity, doctrinally sound yet not doctrinally bound, search for a solution and never quit,” said Maj. A. Nicholas Parsai, space operations career manager, HRC. “If you can do this, we add space knowledge to your repertoire and now you are integrating on-orbit capabilities into the targeting and operations process.”

HRC career managers look at what space-associated training and assignments an officer has executed for selec-

tion into the career field, Parsai said.

“On average there are three applicants for every available position, so the more space training you have the better your chances,” he said.

An enlisted Soldier can attend the Army Space Basic Cadre Course, and if serving in a 3Y coded position for one year or more, is eligible to get the basic space badge, Parsai said. Some of the most common military occupational specialties to get this badge are Soldiers in satellite communication, military intelligence and air defense artillery.

“There have also been wheeled vehicle mechanics who served in space billets due to their professional competence and briefing skills,” he said. “Overall, the best bet for an enlisted member to get a space badge is to first request assignment to the Space Brigade. If that is not possible then they could also request assignment to the multi-domain task forces.”

Morgan emphasized Soldiers do not need to be in the Functional Area 40 space operations career field to apply to become a NASA astronaut. NASA requires an advanced, master’s level degree in science, engineering or math. There are no rank requirements, you just need to be a U.S. citizen.

“You need to aspire to be the best you in what you do. You do not have to be the best, but you need to aspire to be the best,” he said. “And do all the things that are the markers for distinction in your career field.”

After seven years, Morgan will relinquish command of the USASMDC NASA Detachment to McClain as the Army has selected him for his next mission as a brigade-level commander.

“Col. Andrew Morgan is an approachable and humble leader,” Parsai said. “My favorite quote from his visit was ‘there’s no astronaut special sauce, anyone can do it.’ I am very glad he decided to return



📷 COURTESY PHOTO BY JASON CUTSHAW

Photo By Jason Cutshaw | U.S. Military Academy Cadet Daniel W. Morgan, class of 2026, joined the "long gray line" 28 years after his father, Army Astronaut Col. Andrew "Drew" Morgan, class of 1998, did the same. In August, Drew joined Daniel and the new cadets at the end of their summer training for the 12-mile road march from the final encampment at Lake Frederick, New York, back to West Point.

ASTRONAUT'S SON CONTINUES FAMILY'S TRADITION OF MILITARY SERVICE

EXTERNAL REPORT

By Jason Cutshaw

to the force to execute a command."

WEST POINT, N.Y.—With a history of service, one family carries their military legacy into the future.

U.S. Military Academy Cadet Daniel Morgan, class of 2026, joined the "long gray line" 28 years after his father, Army astronaut Col. Andrew "Drew" Morgan, class of 1998, took the same bold steps.

Daniel said that attending West Point means continuing his family's legacy of serving their country, which extends back several generations.

"My great-grandfather was a Marine Corps officer, my grandfather an Air Force officer, and my dad is still an active duty Army officer. I'm proud to be part of that tradition," Daniel said. "And my dad encouraged me to forge my own path. Each generation of service in our family had a unique story."

Drew says his West Point experience provided not only an education, but the basis of his personal character as a father, Soldier, medical officer, an astronaut, and especially as a leader. He wrote many letters to Daniel while he was in Cadet Basic Training, giving him advice on how to succeed at West Point and as an officer.

"He would probably say I gave him too much advice," Drew said. "In general, I tried to distill it down to a few basic ideas: do the right thing, do your best, be prepared, and of course, be a great teammate."

In August, Drew joined the new cadets at the end of their summer training for the 12-mile road march from the

final encampment at Lake Frederick, New York, back to West Point.

"I was able to spend time with my son and his entire platoon over the course of the early morning trek," Drew reflected. "Seeing Daniel as a Soldier and interacting with his peers after weeks of bonding over their tough training overwhelmed me with pride. It was one of the most rewarding experiences of my life."

Daniel said it can be both a blessing and a curse to follow in the footsteps of a father who is a West Point graduate, colonel, physician and an Army astronaut who spent nine months in space in 2019-2020.

"In some ways, it is easier because I have parents that understand what I'm going through," Daniel said. "But there's also some added pressure because many of my classmates and upperclassmen know who my dad is, and that sets certain expectations."

Daniel is the oldest of four children and has three younger sisters who may also consider military service. They all look up to their older brother and Drew believes Daniel's decision to attend West Point will influence them in the future.

Drew was quick to also point out that his wife Stacey is the backbone of their family, as most military spouses are. He reiterated that Stacey was a supportive partner in his career from day one. Stacey attended West Point for two years, and although she did not graduate, her experiences there gave a depth of appreciation for the unique challenges and opportunities of military family life and her vital role.

"Stacey has always been the rock-steady foundation of my career because of our shared understanding of service and sacrifice for mission success," Drew remarked. "As we've grown together in this pursuit over the years, she is becoming one of the Department of Defense's leading advocates for military spouses and families."

"With my wife serving by my side and my son in the same ranks, the Army is a central part of our family's story," he added.

Daniel said his experience growing up in a military family was unique.

"I moved around a few times when I was younger," Daniel said. "But we were stable at NASA in Houston for the last nine years of my life. I know that's not the case for most military kids."

"We still had some unique opportunities, like traveling to Russia and Kazakhstan for my dad's job," he added. "Those were impactful experiences, and they inspired me to learn more about those countries and their distinct cultures."

Drew says that West Point was a formative part of his life and the career path he still follows after 25 years.

"I matured a lot in those four years, and I even met my wife while we were cadets there," the astronaut recalled. "Now with our son at West Point, we have another touchpoint as parents. Our bond to USMA is only deepening."

"The most important life lesson I took away is deeply ingrained in the place - that character matters more than anything else," Drew added. "Academics, physical training, technical and tactical preparation are all vital to

creating Army officers, but character and integrity matter the most.”

Drew highlighted that the most rewarding part of being in a military family is their ability to all contribute to the same mission.

“In our family, we emphasize how we all play a role in making the mission successful,” Drew said. “Sometimes, that means sacrifices through long hours, frequent separation and inconveniently-timed PCS moves. But we believe those challenges are offset by the unique experiences, unparalleled camaraderie and sense of belonging to something bigger than ourselves.”

Daniel said his parents have been very supportive of him and being at West Point and pursuing an Army career—that it is another bond connecting them.

“I’ve heard them talk about their fond (and not so fond) memories of the place for most of my life, so as I’ve had my own experiences, it gives us more to share when we are together,” Daniel said.

Drew added that, “When I reflect on my career, my service to Soldiers and with Soldiers will be my greatest source of pride. My hope is Daniel will experience similar sentiments from his service.”

And in true West Point family tradition, when Daniel was asked if he had anything else to add, he simply concluded with, “Beat Navy.”



COURTESY PHOTO

U.S. Military Academy Cadet Daniel W. Morgan, class of 2026, joined the “long gray line” 28 years after his father, Army Astronaut Col. Andrew “Drew” Morgan, class of 1998, did the same. The father and son had a few moments together during West Point’s Branch Week in September 2022.

COVID Vaccine Boosters Available For Ages 65+

Those 65 and older may receive a bivalent Covid-19 booster if it has been over 120 days since their initial bivalent Covid-19 vaccine dose.

To register, please call or call 480-2223 to make an appointment and email judy.wiser@internationalsogsgs.us.



THE CLASSIFIEDS

The community wants to hear from you. Email announcements and advertisements to kwajaleinhourglass@vectrus.com Wednesdays by close of business. Ads received after deadline will be published in the next issue of The Kwajalein Hourglass.

MOVIES

Kwajalein Yuk Theater

Saturday, July 1
"Ice Age: Collision
Course" (2016)
(PG) 94 min.

Sunday, July 2
"Ant Man & The
Wasp:
Quantumania"
(2023)
(PG13) 124 min.

Monday, July 3
"Men of Honor"
(2000)
(R) 129 min.

Saturday, July 8
"Toy Story 2"
(1999)
(G) 92 min.

Sunday, July 9
"Champions"
(2023)
(PG-13) 124 min.

Monday, July 10
"Deadpool 2"
(2018)
(R) 119 min.

Saturday, July 15
"Toy Story 3"
(2010)
(G) 103 min.

Sunday, July 16
"The Bob's Burg-
ers Movie" (2002)
(PG-13)
102 min.

Monday, July 17
"John Wick: Chap-
ter 4" (2023)
(R) 169 min.

Saturday, July 22
"UP" (2009)
(PG) 96 min.

Sunday, July 23
"The Blues Broth-
ers" (1980)
(PG-13) 133 min.

Monday, July 24
"Cocaine Bear"
(2023)
(R) 95 min.

Saturday, July 29
"Sonic The Hedge-
hog 2" (2022)
(PG) 122 min.

Sunday, July 30
"Talladega Nights:
The Ballad of
Ricky Bobby"
(PG-13) 108 min.

Monday, July 31
"Scream VI"
(2023)
(R) 122 min.

Roi-Namur C-building

Saturday, July 1
"Holmes &
Watson"
(PG -13) 90 min.

Sunday, July 2
"Blade Runner
2049"
(R) 163 min.

Saturday, July 8
"Isle Of Dogs"
(PG-13) 90 min.

Sunday, July 9
"Black And Blue"
(R) 108 min.

Saturday, July 15
"Kong: Skull
Island"
(PG-13) 120 min.

Sunday, July 16
"Joker"
(R) 122 min.

Saturday, July 22
"All My Life"
(PG-13) 93 min.

Sunday, July 23
"Super Troopers
2"
(R) 99 min.

KARAOKE
Saturday, July 1, 8 p.m.
Oceanview Club

ACTIVITIES

QUIZZO. Every second Wednesday at the Ocean View Club is Quizzo night. Bring a friend and get ready for mind-bending, face-melting trivia!

CAC OFFICE

Before your visit to the Common Access Card Office, ensure all paperwork is completed by your human resources representative before making an appointment. Bring two forms of government-issued IDs with you to your appointment. Walk-in appointments are welcome, but there may be a wait. CAC Office Hours, Bldg. 835, are Tuesday – Saturday, 8 a.m. – 4 p.m.; (Lunch: noon - 1 p.m.). Questions? Call 480-8496.

CHAPEL

ROI-NAMUR CATHOLIC MASS. Catholic Mass will take place on Roi at 6:30 p.m. on the second and fourth Fridays of each month. Visit the chapel and welcome back Fr. Jim Ludwikowski.

CHAPEL COUNSELING AVAILABLE. For those who seek religious guidance, general counseling, and who may have questions related to family counseling, all are welcome

KOMMOL TATA

USAG-KA Command would like to thank the many organizations, individuals and personnel who contributed to the Change of Command Ceremony June 28 at the island's fixed wing hangar. Among them are Range Generation Next, LOGCAP V, Tribalco, NETCOM, Kwajalein Dining Services, Community Services, the Audio Visual Department, U.S. Embassy Majuro, personnel from the Kwajalein Atoll national and local governments, U.S. Space and Missile Defense Command, U.S. Space Command, the Kwajalein Boy Scouts and Girl Scouts, Berry Aviation International and the Bucholz Army Airfield Flight Ops crew.

to schedule an appointment with Ch. Brian Conner at the Island Memorial Chapel by calling 480-3505.

E-WARENESS:

REGULATED MEDICAL WASTE

Regulated Medical Waste generated at the Hospital, Dispensaries, Dental Clinic, and Vet Services is collected by trained personnel and escorted to the incinerators for disposal.

Please contact Vectrus Environmental at 480-0722 if you have any questions.

****Contact Environmental at 480-0722 for more information.**

Kwobej ko jen Hospital, jikin takto ko, jikin koman ni, im jikin takto menin mour rej boklak nan dump bwe ren bwil ilo jikin kattil en. Ewör ro emöj train er nön lolorjaki kwobej kein.

****Kir lok Vectrus Environmental ilo 480-0722 kin kajitök.**

FACILITIES

RACQUETBALL COURT CODE. Residents can obtain the door code from the MWR Desk at the Grace Sherwood Library. The code will not be given out over the phone. Contact MWR at 480-3331 with questions.

**FIRE PREVENTION SAFETY TIPS:
FIRE EXTINGUISHERS**

You are required to inspect each fire extinguisher in your areas of operation monthly or every 30 to 31 days. Check for the following: The extinguisher is properly mounted in its assigned location; immediately accessible (unobstructed) and visible; tamper seal and safety pins are in place, and the nozzle is free of obstructions; the pressure gauge is in the "green" to indicate it's charged; and the cylinder in good shape. After the inspection, initial the extinguisher tag for that month. Contact the Public Works Service Desk at 480-3550 if any of the above steps require attention. For questions, email PublicWorksServiceDesk@Vectrus.com.

FLIGHTS

****Please note that all flights are subject to change.**** For the latest update on your flights on United, ATI or Air Marshall Islands:
ATI: 480-2169; AMI: 480-3469;
United: 480-4852 or 1-800-UNITED1;
Air Terminal Services: 480-2660; Flight Information Recording: 480-3589

UA Schedule Effective Now
Monday and Friday—UA 155 (HNL)
Check-in 2 – 4:50 p.m.
Wednesday—UA 133 (HNL)
Check-in 2 – 4:15 p.m.
Tuesday and Saturday—UA 154 (GUM)
Check-in 10:45 – 11:15 a.m.

HEALTH

Employee Assistance Program counselor, Kenneth Thomas, can be reached at kenneth.thomas@internationalsosgs.us or 480-5362. Clients can expect education about mental health disorders from a multicultural perspective with the goal of moving toward acceptance and ultimately to mitigate symptoms.

OPTICAL CARE APPOINTMENTS will be available July 25 through Aug. 12. Call 480-2220 to schedule a visit with Dr. Black of Kwaj Eyecare. Eye exams to examine dry eyes, eye disease, prescriptions for contacts and glasses for residents of all ages are available. For more information, visit www.kwajeyes.com and email drwtblack@aol.com.

COVID-19 BOOSTERS. A bivalent COVID-19 vaccine booster is available for those aged 65+ if it has been more than 120 days since their initial bivalent COVID-19 vaccine dose. To register, please email judy.wiser@internationalsosgs.us, or call 480-2223.

NOT FEELING WELL? Call 480-2223 to make an appointment for a COVID-19 test, Tuesday through Saturday from 7:30 a.m. – 4:30 p.m. If you are not feeling well, please wear a mask when you are around others in the community.

COVID-19 TESTS. Get free at-home tests. Every US household is eligible to order four free at-home COVID-19 tests. Need help placing an order for your at-home tests? Call 1-800-232-0233 (TTY 1-888-720-7489).

RMI ENTRY REQUIREMENTS. Updated entry requirements for the RMI by air or seaport include the following requirements: Adults aged 18-years-old and up must have completed one primary COVID-19 vaccine series. Primary series: Johnson & Johnson single dose; Pfizer completed series (two doses); or Moderna completed series (two doses) Boosters are not currently mandated. There is no vaccination requirement for children under age 18.



Contact the USAG-KA Sexual Harassment/ Assault Response and Prevention Victim Advocate

**Chief Warrant Officer 2 Nate Elkins
SHARP Victim Advocate**

Work: 480-0660 or 480-3421

**USAG-KA SHARP Pager:
808-580-3241**

DOD SAFE Helpline: 877-995-5247

COCONUT RACE

Sunday July 9 @ 7 p.m.


SURF SHACK BEACH

POC: ROI MWR OFFICE BLDG 8224 (480-6580)



NIGHT OF PRAYER & PRAISE

First Sunday Monthly
7 p.m. - Large Chapel



operation to complete license testing and documentation.

PASSPORTS

Passport services are temporarily on hold until the U.S. State Department approves a new head of facility for Kwajalein. The community will be notified when services resume. Questions? Contact Mike Sakaio at 480-2103.

Complete the passport application at travel.state.gov. Print completed forms and ensure you have a copy of your existing passport and other documents, including parents' identification cards, and birth certificates. Photos must not be older than six months, taken without glasses. Free passport photos are available. Contact Host Nation Activities at 480-2103 for details.

PASSPORT FEES. Adult passport renewal: \$130; Adult passport (first application): \$165; Minor passport (15 and younger): \$135; Adult Passport Card: \$30; and Minor Passport Card: \$15. Only money orders and cashier's checks payable to "U.S. Department of State" are accepted and can be purchased from Community Bank or the post office.

POST OFFICE

PCS & VACATION TIPS. Customers must notify the post office before leaving for 30 days or PCS'ing. Per DOD 4525.6-M, mail is only allowed to be

held for 30 days with or without prior notice. Mail is considered unclaimed on day 31 and will be returned to the sender. Email the post office to authorize pick up for your mail and packages. When PCS'ing, provide a forwarding address. Contact James Smith with questions at 480-3461 and james.e.smith2295@army.mil.

TO USE ICE. Step 1: Visit ICE Home at disa.mil. Step 2: Click "search." Step 3: Choose USAG-KA Post Office and select "general site comment." Step 4: Let your voice be heard. Then, click submit.

REGULATIONS

TOBACCO USE. USAG-KA Policy Memorandum 600-8 protects others from the negative impact of tobacco use. On USAG-KA, smoking is permitted in designated smoking areas only. Smoking and cigarette butt receptacles must be at least 50 feet from the entrance of facilities.

VEGETATION. Per USAG-KA Regulation 420-1, vegetation may not be planted in the ground without approved permits. Residents may be asked to remove items if planted without approval. Do not place sprouted coconuts in yards.

DON'T TAKE CULTURAL ARTIFACTS. It is illegal to remove cultural resources from the atoll. This includes any protected species, unexploded ordnance,

WWII-era artifacts and ancient Marshallese artifacts. These resources are protected under U.S. federal and RMI law. Do not remove these pieces of atoll history from Kwajalein. Contact the Kwajalein Archaeology Office at 480-8867.

SAFETY

EMERGENCY MANAGEMENT., If an emergency or disaster occurred, would you and your family be notified?

- 1) Visit the USAG-KA Emergency Management webpage, <https://home.army.mil/kwajalein/index.php/my-fort/EM>
 - 2) Click on "Mass Notification"
 - 3) Follow the registration instructions.
- CANDLES and open flames are not permitted in BQ rooms. The Kwajalein Fire Department thanks you for keeping your neighbors safe.

TAXI

CALL 480-TAXI (8294) or 3341 to book your ride at least 24 hours in advance of your check-in time for United Airlines and ATI flights.

Menu for Tuesday, July 4

Zamperini DFAC, U.S. Army Garrison-Kwajalein Atoll

<u>Lunch</u> T-bone Steak BBQ Spareribs BBQ Chicken Lobster Tails Macaroni & Cheese Baked Beans Asparagus Corn on the Cob	<u>Short Order</u> Hot Dogs Turkey Burgers Grilled Cheese Grilled Ham & Cheese Chili <u>Soup</u> Vegetable	<u>Dinner</u> Baked Cod Bombay Chicken Egg Noodles Oven Potatoes California Blend Steamed Spinach <u>Salad Highlights</u> Coleslaw Seafood Salad
<u>Healthy Bar Entree</u> Penne Pasta w/Marinara Sauce		

Menu is subject to change upon product availability.

Weekdays: Breakfast: 5:30-8 a.m., Lunch: 11 a.m. -1p.m.; Dinner: 4:30 – 7 p.m.

Sunday/Holidays: Breakfast: 7 – 9 a.m.; Lunch: 11 a.m. – 1 p.m.; Dinner: 4:30 – 7 p.m.

Monday Breakfast: 7 – 9 a.m.; Lunch: 11 a.m. – 1 p.m.; Dinner: 4:30 – 7 p.m.



Pollution and litter in and around the world's oceans poses a growing problem. Plastic waste and other discarded trash endangers wildlife, negatively affects natural habitats and ruins the natural world for all of us. Please remember to discard trash in the proper receptacles around Kwajalein.

U.S. ARMY GARRISON-KWAJALEIN ATOLL

Independence Day

Join the community and celebrate July 4 with an afternoon of red, white and blue fun, games and food! For more event information, please contact USAG-KA Family and Morale, Welfare and Recreation at 480-3133.

COMMUNITY

Residents wishing to sponsor guests must submit their Community Exchange Sponsor Form to the Provost Marshal's Office by 3 p.m. on Thursday, June 29. Up to five guests are permitted per sponsor. Email submissions to usarmy.bucholz.311-sig-cimd.mbx.usag-pmo@army.mil.

EMON BEACH EVENTS

BIKE PARADE DECORATION BOOTH
4 p.m.

BIKE PARADE
5 p.m.

FOOD & BEVERAGES
5:30 - 9 p.m.

BAGGO TOURNAMENT
5:30 p.m.

BOUNCE HOUSES & WATER SLIDES
5:30 - 7 p.m.

MUSIC PERFORMANCES
5:30 p.m. - 7:45 p.m.

FIREWORKS PRESENTATION
8 P.M.

EMON BEACH MENU

Food and beverage service will be available from 5:30 – 9 p.m. in the Emon Beach main pavilion. For more information, please call 480-3133 and visit the MWR Desk in the Grace Sherwood Library, Bldg. 805.

Quarter chicken w/ two sides	\$8
Pulled Pork w/ two sides	\$8
Half Rack BBQ Ribs w/two sides	\$12

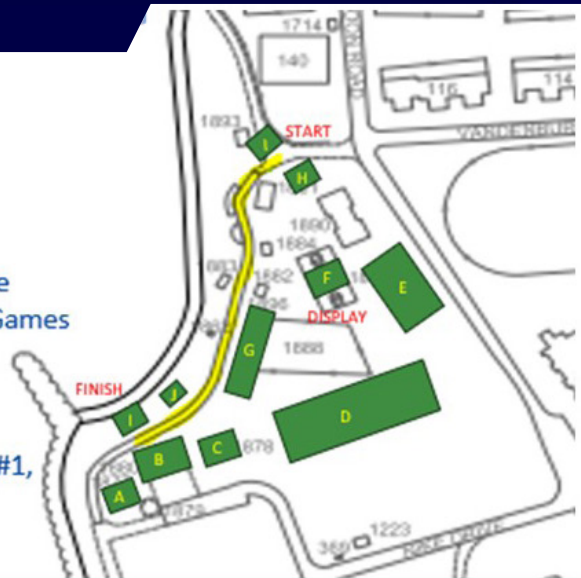
SIDES	
BBQ Baked beans	\$2
Coleslaw	\$2
Potato salad	\$2

DRINKS	
Water	\$1
Soda	\$1

JULY 4TH EMON BEACH BASH MAP

LEGEND

- | | | |
|---|---|-------------------------------|
| A | Pavilion #2 | Craft Activities |
| B | Pavilion #1 | Food & Beverage |
| C | Pavilion #3 | Music Entertainment |
| D | Open Field | Bouncy Houses / Water Slide |
| E | Open Field | Baggo Tournament / Lawn Games |
| F | Basketball Court | Display Decorated Rides |
| G | Open Area | Covered Seating |
| H | Open Area | Decorate my Ride Tent |
| I | Parade Path along beach path ending at Pavilion #1, then parking/displaying at Basketball Court | |
| J | Sand Area | Beach Volleyball |



To help facilitate teambuilding and enhance esprit de corps, pavilions are reserved as follows :

Pavilions #1863/#1864	RTS/RGNext, MIT, MDA
Pavilion #1865	NETCOM/Tribalco
Pavilion #1882	USACE/500TH
Pavilion #1883	V2X
A-Frame #1884	USAG-KA

Decorate your Ride for 4th of July!

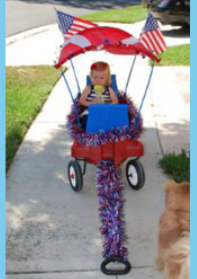


**Decorate your wheels (no golf carts).
Child, Adult and Pet Friendly Fun!**



- 4 – 4:45 p.m. Decorate your ride (*materials provided*) at decorating tent or decorate at your residence
- 4:45 p.m. Line up for parade
- 5 p.m. Parade your ride along path towards Pavilion #1

Photo Fun! Display your ride at the basketball court near Emon!



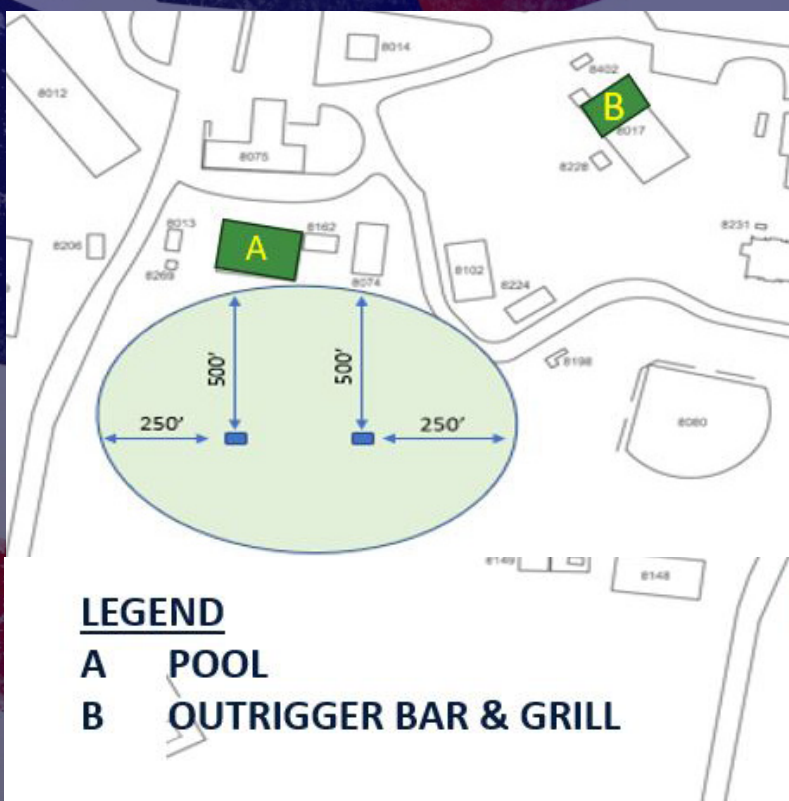
Decorating tent and parade line up will be located at tent north of Teen Center near Emon Beach
POC: MWR Library Bldg #805 (480-3133)



Roi-Namur INDEPENDENCE DAY CELEBRATION

MUSIC, FOOD & FUN FOR ALL
4:30 - 10 p.m.
Fireworks at 8 p.m.

JULY 4TH ROI CELEBRATION MAP



ROI EVENTS

POOL PARTY
4:30 P.M.

FOOD & BEVERAGES
4:30 P.M.

MUSIC
4:30 P.M.

FIREWORKS
8 P.M.

AFTER PARTY AT THE OUTRIGGER
10:30 P.M.



UXO SAFETY REMINDER

PUBLIC SAFETY ANNOUNCEMENT

Unexploded ordnance should be treated like dangerous sea creatures: Look, but do not touch.
 You can play an important role in keeping Kwajalein safe by knowing what to do when you spot unexploded ordnance.

- **Remember the three R's of UXO:**
- **Recognize** an item as possible unexploded ordnance;
- **Retreat** from the area of the UXO;
- **Report** suspected UXO immediately.

If you discover an object that could be UXO, notify Kwajalein Explosive Ordnance Disposal immediately by calling 480-1433. You can also call CPS at 480-4445. Provide the following information about what you found:

- Location. Note helpful details like the building number, GPS coordinates and any prominent landmarks
- Size of the UXO as compared to common items like a football or scuba air cylinder

For a detailed refresher on UXO safety, attend the new island orientation or call Kwajalein EOD at 480-1433.

Kemeymej R ko 3:

- **Recognize** (kile) juon kwopej bajjok emaron Bokutan ak kein kabok-kolok (UXO).
- **Retreat** (Jenliklik) bed ettolok im jab kepaak UXO eo.
- **Report** (Ripoot e) boktun ak kein kabokklok eo ien eo emokajtata non EOD ilo nomba kein (480-1433) ak CPS (480-4445).

Ken melele kein: Ia eo (nomba in ijo, GPS, kakolle in ijo, etc.); Jonan (jonan e ibben jet kain mweik - football, taan in turan, etc.).
 Tiljek kon UXO kein einwot am ko-jparok menin mour in lojet ko rekau-wotata. Kalimjek wot jab jibwe. Non bar kakemeymej eok, eokwe jouj im koba lok ilo Island Orientation allon otemjej.

Remaron Kakkure Eok !!

RECOGNIZE

Elane kwoj kotmene bwe kwoj elolo UXO, Emaron in wor joreen

RETREAT

Jab Jibwe! Etal jen ijo, kommane juon kökkale ijo kin jabdrewot ilo 25 ne ettolok lok jen ijo men eo ej bed ie nan kakemeymej eok

REPORT

Kojjelaki Police ro kin men eo kwar loe, ia eo ej bed ie im ewi wawein bukote

CYS MLB SUMMER BASEBALL CLINICS

GRADES K-12

for more information shawn.brady@vectrus.com

FREE EVENT!

Brandon Field

June 23	Fielding Clinic	Pre-Registration Required CYS Central Registration 480-2158 Bldg 358
June 30	Hitting Clinic	
July 7	Home Run Derby	



WEATHER WATCH

RTS WEATHER STATION STAFF

WEATHER DISCUSSION

A fairly dry weather pattern will close out the workweek at Kwajalein Atoll with robust subtropical high-pressure ridging to the north and a fragmented Intertropical Convergence Zone to the south. However, the pattern will trend toward wetter, more active conditions by Monday through early next week.

Weak trade wind convergence may yield a few isolated showers on Saturday followed by widely scattered showers on Sunday as the ITCZ begins to reorganize over the southern RMI. A series of ITCZ perturbations will cross the RMI just south of the atoll area on Monday and Tuesday, leading to periods of widely scattered to scattered showers for the start of the coming workweek.

A shift in the upper-level winds will enable greater support for deep convection come Tuesday, which will increase the potential for stray thunderstorms as well. Until then, the upper levels will be neutral to marginally inhibitive, and most showers should remain fairly shallow early this weekend.

A return to drier trade wind conditions is anticipated for the coming mid-week period, with stray to isolated showers, moderate wind speeds, and partly sunny skies.

Pleasant conditions may be short-lived, however, as current model guidance points toward a retreating subtropical ridge and an encroaching ITCZ for the following weekend.

SATURDAY

Partly sunny with isolated showers, mainly in the morning. Winds will be NE-E at 6-11 knots with higher gusts near showers.

SUNDAY

Partly sunny to mostly cloudy with widely scattered

showers and a possible stray thunderstorm. Winds NE-E at 7-12 knots with higher gusts near showers. Winds may become light and variable at times.

MONDAY

Mostly cloudy with widely scattered to scattered showers and a possible stray thunderstorm. Winds NE-E at 6-11 knots with higher gusts near showers.

TUESDAY THROUGH FRIDAY

Expect a showery start to the coming workweek as an embedded ITCZ disturbance crosses the RMI just south of the atoll on Tuesday. Widely scattered to scattered showers and stray thunderstorms will be possible, along with a few strong gusts.

After this, drier trade wind conditions look to return on Wednesday through Friday, with stray to isolated showers and partly sunny skies. Winds will remain ENE at around 10 knots to the low teens on Tuesday, increasing to the mid-teens for Wednesday - Friday. Expect more variable winds on Tuesday into early Wednesday as a wave crosses the area.

It is always a good day to dive on Kwaj. Then again, maybe not.

If you are a newcomer or a visitor to U.S. Army Garrison-Kwajalein Atoll, get to know the atoll weather and tides. You can learn more at <https://www.rts-wx.com/forecasts-kwajalein-atoll-forecast>.

Special thanks to Heather Miller for permission to print this beautiful photo from December 2019.

Heather Miller
PHOTOGRAPHY

 SUN-MOON-TIDES				
	SUNRISE SUNSET	MOONRISE MOONSET	HIGH TIDE	LOW TIDE
SUNDAY	6:34 a.m. 7:12 p.m.	5:57 p.m. 4:47 a.m.	3:08 a.m. 4.4' 3:39 p.m. 3.2'	9:43 a.m. -0.1' 9:27 p.m. 0.0'
MONDAY	6:35 a.m. 7:12 p.m.	7:02 p.m. 5:49 a.m.	3:53 a.m. 4.7' 4:25 p.m. 3.4'	10:28 a.m. -0.4' 10:12 p.m. -0.2'
TUESDAY	6:35 a.m. 7:12 p.m.	8:07 p.m. 6:55 a.m.	4:38 a.m. 4.9' 5:10 p.m. 3.5'	11:12 a.m. -0.6' 10:57 p.m. -0.3'
WEDNESDAY	6:35 a.m. 7:12 p.m.	9:07 p.m. 8:02 a.m.	5:22 a.m. 5.0' 5:54 p.m. 3.5'	11:55 a.m. -0.6' 11:41 p.m. -0.2'
THURSDAY	6:35 a.m. 7:12 p.m.	10:01 p.m. 9:06 a.m.	6:06 a.m. 4.9' 6:39 p.m. 3.5'	12:39 p.m. -0.5' -----
FRIDAY	6:36 a.m. 7:12 p.m.	10:50 p.m. 10:06 a.m.	6:51 a.m. 4.7' 7:26 p.m. 3.4'	12:27 a.m. -0.1' 1:23 p.m. -0.3'
JULY 8	6:36 a.m. 7:12 p.m.	11:36 p.m. 11:02 a.m.	7:37 a.m. 4.3' 8:16 p.m. 3.3'	1:15 a.m. 0.2' 2:09 p.m. 0.0'

NEED A NOTARY? TRY HAWAII.

Until USAG-KA gets a new attorney on island, Kwaj and Roi-Namur residents can reach out to any of the following Hawaii Notaries for remote services. Remote means the notary can conduct notarizations over the internet and live audio-video call.

Harrop Grayson II 808-372-6076
Nicolas Vargas Calvo 808-304-6900
Karin McCauley 808-349-5216
Michelle Miller 808-383-2298

gharrop@wgonotary.com
worldclassnotary@gmail.com

<https://notary.ehawaii.gov/public/publicsearch.html>



See you later - Bar lo eok!