

VOLUME 60 NUMBER 37

SEPTEMBER 14, 2019

THE KWAJALEIN HOURGLASS



THIS WEEK

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U.S. ARMY CORPS OF ENGINEERS' DIVER
STEVEN ENGLAND PREPARES TO INSPECT
WATERLINE INFRASTRUCTURE ON USAG-KA.



RICK BENOIT



U.S. ARMY PHOTO BY JESSICA DAMBRUCH

U.S. Army Garrison-Kwajalein Atoll residents honor victims of the Sept. 11 attacks during the memorial ceremony at the Island Memorial Chapel.

USAG-KA REMEMBERS 9/11

BY JESSICA DAMBRUCH

USAG-KA Command staff, first responders and Kwajalein community residents and family members gathered at the Island Memorial Chapel Wednesday, Sept. 11, to honor the memory of those lost and injured in the attacks on the nation.

Sgt. 1st Class Ryan Clark, USAG-KA provost sergeant, welcomed the gathering and called the community to rise for the playing of the U.S. national anthem by the Kwajalein Marching Band, under the direction of Kyle Miller, before the night's keynote speakers shared how the event had changed lives and improved first responder practice.

Though USAG-KA is miles and years

away from the tragic epicenter of 9/11, for the keynote speakers at the island's memorial ceremony, the pain of the event was close at hand.

"There was a military police officer we lost that day who was also named Dennis Johnson," said Kwajalein Police Department Chief Dennis Johnson during his speech. "Many of those we lost were my friends."

A firefighter with more than 33 years of service, Kwajalein Fire Chief William Shanholtzer described the difficult process of making sense of the tragedy while honoring the friends and firefighters lost.

"In the aftermath of 9/11, the number 343 would come to resonate with fire services around the globe," said Shanholtzer. "It is the number of firefighters who paid

the ultimate sacrifice. They were fathers, mothers, sons, daughters, brothers, sisters, aunts, uncles and friends to thousands of individuals. I now have more than 33 years' experience as a firefighter. 343 is still hard for me, to lose that many at one time."

Johnson and Shanholtzer both described the vast improvement first responders have made in teamwork, communication and technology used to rescue and save lives in the face of disaster.

"Our world changed on September 11," said Shanholtzer. "The loss of these first responders can be looked at in a positive light. I like to think they are still saving lives by allowing us to learn and improve our services from their ultimate sacrifice. They are true heroes."

THE KWAJALEIN HOURGLASS

The Kwajalein Hourglass is named for the insignia of the U.S. Army's 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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PHOTOS COURTESY OF U.S. ARMY CORPS OF ENGINEERS

Diver Steve England strides into the waters to begin his dive at Alpha Pier, U.S. Army Garrison-Kwajalein Atoll.

USACE DIVE TEAM INSPECTORS ASSESS WATERLINE REPAIR

BY JESSICA DAMBRUCH

In a photograph taken by a U.S. Army Corps of Engineers Forward Response Technical diver, long, red fingers of exposed rebar reach through the crumbling remains of an underwater boat ramp. The ramp is one of the 49 sites surveyed during structural assessments by the U.S. Army Corps of Engineers Forward Response Technical Dive Team in August.

It is no simple task to repair one boat ramp, but military installations find it easier to get a full understanding of long-term, base-wide maintenance needs with consul-

tation from USACE divers. They can address the effects of marine erosion, called scour, even in saline-soaked locations like USAG-KA.

Ultimately, the site inspections will inform USAG-KA's future upkeep plan for the garrison's waterline infrastructure, which features much more than one boat ramp.

"We recommend areas like these as a high priority, before the damage can worsen," said hydraulic engineer Steven England of the corrosion in the boat ramp photograph during a post-mission briefing to USAG-KA Command.

When needed, USACE divers employ a vast array of technical expertise on the worksite. They can investigate locations using remotely operated vehicles and underwater ultrasonic testing equipment, and can call on a global network of USACE experts in biology, engineering, and geological analysis. Local support is key to a successful assessment. On this mission, the team leveraged support from Mike Woundy, Honolulu district dive coordinator for USACE.

Woundy and Team Lead Rick Benoit planned a busy schedule. Divers had 10 days to safely inspect and report conditions at their sites.

On-island entities provided essential mission support. Each day, Kwajalein dive staff transported the team on the Patriot dive boat. Kwajalein Hospital staff and hyperbaric chamber operators at the Marine Department were briefed on the plan.

The team was amply prepared for the dives. Several divers had training as rescue divers and dive masters.

Darryl Bishop, the primary safety lead, was a constant presence on deck to verify safety protocols were followed. In short, safety was of the utmost importance.

"We have a strict set of safety standards," Benoit said. "We stand at the ready in case a diver is in trouble." A former airman in the U.S. Navy and currently stationed at the USACE North Atlantic Division out of Fort Hamilton, New York, Benoit started diving while stationed at Midway Island. This was not his first visit to the Pacific or Kwajalein, but he knew what was most important: a diver's safe return.

"At end of day," he said, "we want to make sure the diver is well."

Kwajalein quickly became a favorite dive site for the team. They even have a name for the ideal conditions they encountered: "Gucci diving." In the allotted 10 mission days, divers visited 49 sites and made 26 dives without incident.

In their post-mission brief, the team shared the footage from their inspections with command staff. As described by England, sites near and below the waterline received assessments to measure the impact of environmental conditions. Divers performed a swim-by visual and cleared portions of marine growth to check steel piles and deteriorating concrete for delamination and telltale signs of corrosion and compromised material. On these inspections, the divers can also employ the use of an ultrasonic steel thickness gauge to measure the strength of a structure to determine the extent of degradation.

"We're looking at cracks, fractures, structural steel—anything that's going to cause the structure to lose its strength," said



PHOTOS COURTESY OF U.S. ARMY CORPS OF ENGINEERS

diver and coastline engineer Weston Cross.

Significant damage can make a pylon or seawall crumble under tons of pressure exerted by constant wave action and moored vessels, and that makes early assessments a cost-savings priority. Structural stress and rust can literally be found in anyone's backyard—even when that backyard belongs to a garrison commander. Cross shared photos of an ocean-side seawall behind quarters 241, where several inches have swelled and spalled off.

The team gave a few USAG-KA sites an initial condition rating to prepare for evolving conditions that could impact a repair. At one such site, England filmed a dive where he checked a steel plate.

"It's kind of barbarian," said Cross. "We're down there with a hammer, swinging it and seeing what falls off."

A few taps from England's hammer and the thin metal disappeared in a cloud of brown chips.

Even for Gucci diving, a little A/C comes in handy.

The divers worked into the warm water in technical jumpsuits for protection and freedom of movement, as well as Kirby Morgan Bandmask (KM-18) dive helmets equipped with air-venting valves or as the divers called it—"air conditioning."

"At the end of the day, it is still working diving," said Cross. "You get warm, you get tired."

The team enjoyed their work on Kwajalein and shared stories of the atoll's residents checking out their progress. Divers came back with stories about a bump from a shy reef shark and a visit from a curious family of Manta rays. Residents of Ennylabegan came to the waterfront to watch the divers inspect the island's pier.

In a free moment, team members also took the time to appreciate the historical significance of an historic dive site. The dive log from Aug. 19 records the special activity:

Kwaj Flags: During a Sunday training



PHOTOS COURTESY OF U.S. ARMY CORPS OF ENGINEERS



U.S. ARMY PHOTO BY JESSICA DAMBRUCH

1) Kwaj Flags: During a Sunday training dive, members of the USACE Forward Response Technical Dive Team flew the American and US Corp of Engineers flags over the World War II German Cruiser Prinz Eugen II. **2) Rick Benoit, left, helps diver Weston Cross get ready for a dive.** **3) Darryl Bishop, left, assists Mike Woundy, right, with adjusting a mask for diver Steve England, center.** **4) The USACE dive team enjoys the beautiful weather at USAG-KA.**

dive, members of the Forward Response Technical Dive Team flew the American and USACE flags over the World War II German Cruiser Prinz Eugen.

Garrison residents may see the USACE team back on island for the next round of inspections. In the coming weeks, the team will submit a report of their findings with recommendations for future maintenance and repairs. The island community is encouraged to watch for safety closures and

area warnings while repairs are conducted, and to greet the team when they return.

For their part, the USACE divers enjoyed getting to know the community and thank the supportive groups who made the mission a success.

"The folks here on base have been unbelievably gracious," said Benoit. "Their assistance has been exceptional. In no way, shape or form could we have done this without the assistance of the Patriot dive team and USAG-KA Command."



THE RULES OF THE ROAD

BY MIKE BRANTLEY / USAG-KA PUBLIC AFFAIRS

Last week, we discussed everything you need to know about your rights and responsibilities as a pedestrian as well as earphone and headphone use on Kwajalein. In week five of this seven-part series, we focus on speeding and parking.

SPEEDING

- Pedestrians should use sidewalks whenever possible.
- Everyone walking on roadways between sunset and sunrise should wear light colored clothing and/or reflective material. The use of a light is highly recommended.
- No one will operate a vehicle on USAG-KA at speeds greater than the posted speed limits, or at a speed greater than what is reasonable and prudent under the existing road conditions.

15 mph Speed Limit

The maximum speed limit on the island is 15 mph. This speed limit begins at 6th Street and extends south into the industrial area.

10 mph Speed Limit

The maximum speed limit in residential areas is 10 mph unless otherwise posted. This speed limit begins at 6th Street and extends north into the residential area. The maximum speed limit on non-paved roads and when passing pedestrians is 10 mph, except when specified as a marked fire lane.

5 mph Speed Limit

The maximum speed limit on marked fire lanes in the residential area is 5 mph.

Bicycle Speed Training

The area surrounding the Kwajalein Bucholz Army Airfield, bordered by Ninth Street, Ocean Road, Olympus Drive and Lagoon Road is designated as a bicycle training area.

- Bicyclists training for speed and endurance may operate up to 35 mph in this area.
- Riders must wear helmets and ride in a clockwise direction on the righthand side of the roadway around the airfield.
- Training is limited to between sunrise and sunset unless posted otherwise.
- Pedestrians always maintain the right of way.
- When there is an exception for approved events, USAG-KA may apply special restrictions or permissions.

PARKING

Except for emergency vehicles in the performance of emergency activities, no person shall stop, stand, or park a vehicle or bicycle on the traveled section of a roadway for any purpose except when necessary to yield to other traffic.

- Vehicles used in the performance of job duties may park on the traveled section of a roadway when no other designated locations are available. Under this condition, the operator is required to place an orange safety cone or other highly visible safety device 15 feet away from the rear of the vehicle.
- Vehicles will park in designated locations while bicycles will park in racks or bicycle parking areas, unless:
 - Signs indicate No Parking;
 - The parking spot is within 10 feet of a fire hydrant;
 - Parking would impede the flow of normal traffic;
 - In fire or service lanes;
 - On sidewalks, crosswalks or in front of entrances to facilities.
 - Where practical, work vehicles and rented vehicles such as golf carts will park in the lawn areas on the road if designated parking is not available.

Post Office Access

Rented vehicles for personal use and work vehicles are permitted to park at the rear of the Post Office for the purpose of loading and unloading packages for five minutes of unattended time.

ATI CHECK-IN TIMES

Early departures—7:45-8:15 a.m.;

All other departures—8-8:30 a.m.

*Check with your ATI flight representative to confirm check-in and flight departure times.

UNITED CHECK-IN TIMES

Monday, United 155—3:30-4:45 p.m.

Tuesday, United 154—11-11:30 a.m.

Wednesday, United 155—2:30-3:45 p.m.

Thursday, United 154—11:30 a.m.-Noon.

Friday, United 155—3:30-4:45 p.m.

Saturday, United 154—11-11:30 a.m.

SHUTTLE BUS SERVICE

To set up a pick-up time for the shuttle please call 5-8294 or 5-3341. If a representative cannot be reached, please leave a detailed message and your phone call will be returned as soon as possible. Shuttle services start one hour prior to check-in times for United flights and 0700 for the ATI.

NOTICE OF PUBLIC INFORMATION MEETINGS AND PUBLIC COMMENT PERIOD FOR THE UPDATE TO THE KWAJALEIN ATOLL REEF FISH CONSUMPTION RISK ASSESSMENT

The residents of Kwajalein Atoll are invited to public information meetings for the purposes of receiving information regarding a recently completed report on reef fish consumption.

The meetings will provide information on how to reduce your risk of exposure to lead, polychlorinated biphenyls and other contaminants when eating reef fish.

The Army is making the "Update to the Kwajalein Atoll Reef Fish Consumption Risk Assessment" available for public comment. The Assessment provides results of reef fish sampling at Enebu, Ennylabegan and various locations around Kwajalein island. Public meetings or town halls will be held on the dates and times indicated. Times are subject to change.

Date: Saturday, Sept. 14, 2019

Time: 11 a.m.—Roi workforce
1 p.m.—Roi residents

Place: Tradewinds Theater

Date: Monday, Sept. 16, 2019

Time: 8 a.m.

Place: Ennibur (Third Island)

Date: Tuesday, Sept. 17, 2019

Time: 7 p.m.—Ebeye Residents

Place: Wilmer Bolkeim Multi-Purpose Center on Ebeye

Date: Wednesday, Sept. 18, 2019

Time: 2 p.m.

Place: Enubuj (Carlson)

The Update to the Kwajalein Atoll Reef Fish Consumption Risk Assessment is available at www.usagkacleanup.info and at the following locations:

- Office Lobby of the Republic of the Marshall Islands Environmental Protection Authority, Majuro, Marshall Islands
- Office Lobby of the Republic of the Marshall Islands Environmental Protection Authority, Ebeye, Marshall Islands

Grace Sherwood Library
P.O. Box 23
Kwajalein, Marshall Islands
APO, A.P. 96555

Roi-Namur Library
Roi-Namur, Marshall Islands

Public comments on the Risk Assessment will be accepted from Sept. 13, 2019 until Oct. 13, 2019.

Hand written comments can be filled out and submitted at the above locations, or through the www.usagkacleanup.info comment portal for the Update to the Kwajalein Atoll Reef Fish Risk Assessment document; emailed to comments@usagkacleanup.info; or mailed to Derek Miller; Attn: Update to the Kwajalein Atoll Reef Fish Consumption Risk Assessment Comments, USAG-KA DPW, CMR 701, Building 730, APO, AP 96555-9998.

KIR NON PUBLIC MEETING KO IM IEN KWALOK AM LEMNAK KIN PEPA EO "UPDATE TO THE KWAJALEIN ATOLL REEF FISH CONSUMPTION RISK ASSESSMENT"

Aolep ro rej jukjuk im a.m.nak ilo Kwajalein Atoll rej ruwainene non kwelok ko non boki melele ko rekaal kin report ko redredelok ikijen kani eek in bedbed ko.

Kwelok kein renaj lewaj melele ko non wawein a.m. naj kadriklok a.m. uwota kin leet, polychlorinated biphenyls (PBCs) im baijin ko jet ilo a.m. kani eek in bedbed ko. Enoj an Army kadredelok report eo "Update to the Kwajalein Atoll Reef Fish Consumption Risk Assessment" bwe jadbewot en etale im kwalok an lemnak kake.

Im Assessment in ej kalikkar jemlok in sample ko ilo Enebu (Carlson), Ennylabegan (Carlos), im enne jidrik ko jet ilo Kwajalein in. Kwelok kein ak town hall kein renaj komon ilo ran/awa kein (awa kein remaron bar oktak):

Ran: Saturday, Sept. 14, 2019

Awa: 11 a.m. (Rijerbal in Roi)
1 p.m. (Ro rej jokwe ion Roi)

Jikin: Tradewinds Theater

Ran: Monday, Sept. 16, 2019

Awa: 8 a.m.

Jikin: Ennibur (Third Island)

Ran: Tuesday, Sept. 17, 2019

Awa: 7 p.m. (All)

Jikin: Wilmer Bolkeim Multi-Purpose Center on Ebeye

Ran: Wednesday, Sept. 18, 2019

Awa: 2 p.m.

Jik: Enubuj (Carlson)

Pepa in "Update to the Kwajalein Atoll Reef Fish Consumption Risk Assessment" ebed ilo www.usagkacleanup.info im bareinwot ilo jikin kein:

- Office Lobby of the Republic of the Marshall Islands Environmental Protection Authority, Majuro, Marshall Islands
- Office Lobby of the Republic of the Marshall Islands Environmental Protection Authority, Ebeye, Marshall Islands

Grace Sherwood Library
P.O. Box 23
Kwajalein, Marshall Islands
APO, A.P. 96555

Roi-Namur Library
Roi-Namur, Marshall Islands

Ien kwalok a.m. lemnak kin jerbal ko ilo Risk Assessment in enaj bellok jen 13 Sept. 2019 non 13 October 2019, im kwo maron in jilkinlok lemnak ko a.m. ilo wawein kein:

- 1) Jeiki im boki lok non juon wot ian jikin jerbal kein emoj lajraki ilon,
- 2) Jeiki ilo jikin ilik comment eo ilo www.usagkacleanup.info an pepa in Update to the Kwajalein Atoll Reef Fish Risk Assessment,
- 3) Jeiki ilo email non comments@usagkacleanup.info, ak
- 4) Jilkinlok ilo mail non Derek Miller; Attn: Update to the Kwajalein Atoll Reef Fish Consumption Risk Assessment Comments, USAG-KA DPW, CMR 701, Building 730, APO, AP 96555-9998.

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 5-4848.



DENGUE FEVER OUTBREAK



Dengue is a viral illness spread through the bite of infected mosquitoes. It cannot be passed from person to person.

There are no cases here on Kwajalein and there is a low risk to Kwajalein residents and workers when on the island.

How can I protect myself, my co-workers and my family?

- Limit travel to Ebeye and Majuro until the Marshallese government has declared the outbreak to be over.

If you are concerned, the Centers for Disease Control advise using insect repellents and wearing long sleeves and pants.

PASSPORT SERVICES SEPT. 20-21

U.S. Embassy Majuro will conduct American Citizen Services in Building 730 (Garrison HQ), Room 117, 9 a.m.-noon and 1-4 p.m. First come, first served.

Adult passport renewal: \$110

Adult passport (first time, 16 and older): \$145

Adult passport (if previous passport lost, stolen, mutilated): \$145

Minor passport (15 and younger): \$115

Adult Passport Card: \$30

Minor Passport Card: \$15

Consular Record of Birth Abroad: \$100

Passport photos must be recent (within six months) and without eyeglasses. Questions? Contact Host Nation Activities, 5-2103 or 5-5325, or visit <https://mh.usembassy.gov/u-s-citizen-services/> Only money orders and cashier's checks (payable to "US Embassy, Majuro") are accepted. These can be purchased from Community Bank or at the Post Office.

BACK
TO
SCHOOL
IMMUNIZATIONS



It's That Time.

School is back in session. All children attending Kwajalein School System programs need to be up-to-date with the 2019 CDC immunization schedule. Notifications are being sent out to remind parents which specific vaccines their children need.

Please make an appointment at the Kwajalein Hospital for the vaccines needed.

Why get vaccinated?



Protect yourself and your family: When you and your family get vaccinated, your health is protected.



Protect your community: When most members of a community are vaccinated, it greatly reduces the chance that a disease outbreak will occur.



Protect your world: Strategic vaccination campaigns can significantly reduce the number of people who get sick from infectious disease.

Vaccines are safe, effective and the best way to prevent disease!

SCUBA DIVING SAFETY TIPS

Always dive with a buddy. Never dive alone.

Wait at least 12 hours before flying after doing a single dive.

Don't fly until 18-24 hours after multiple dives.

Divers Alert Network recommends refraining from strenuous work at least 24 hours before and after diving.



U.S. ARMY PHOTO BY JESSICA DAMBRUCH

Welcome to the CYS Spotlight! Each month The Kwajalein Hourglass will highlight fun events and activities for the youth and Kwaj kids of U.S. Army Garrison-Kwajalein Atoll.

This month we're pleased to feature eco-friendly tips for Kwaj life. Help your Kwaj kid practice eco-awareness with these easy tips, and read on for more information about upcoming CYS programming and events. For more information, please contact Central Registration at 5-2158.

Kwaj Eco-Friendly Tips

Respect the environment around us in the following ways:

1. Take a family walk and pick up any trash you see.
2. Limit your use of plastic-
 - Try a reusable fabric bag when doing your shopping
 - Use reusable mesh produce bags

—Have your child pick out their own reusable water bottle.

—Instead of using plastic sandwich bags try a reusable option such as Tupperware or the new Silicon sandwich containers.

—Did you know that instead of purchasing shampoo in bottles, you can now buy shampoo bars or pouches, which will make it easier for traveling?

—Instead of purchasing plastic toothbrushes consider a bamboo or wooden option.

3. Protect the coral and use reef-safe sunscreen which is available at the PX and through the Girl Scouts.

4. While out boating, make sure that your shoes and small items are secured so they won't blow overboard and wash up on the beach.

5. Recycling is a great option that will also benefit your child in his or her classroom giving more options for craft projects. Contact teachers or the CDC to see what donated materials are needed.

CYS STAFF

Child and Youth Services Coordinator
Dr. Stephanie McCutcheon

Training & Curriculum Specialist and School Liaison Officer
Nikki Cote'

Registrar
Ashley Howe

Child Development Center Director
Chelsea Weber

Youth Director
Linda Webb

USAG-KA Child and Youth Services Hours of Operation

CENTRAL REGISTRATION

Tuesday-Saturday
7 a.m.- 5:30 p.m.
Sunday: Closed

NAMO WETO YOUTH CENTER HOURS OF OPERATION

Monday: 2—9 p.m.
Tuesday: 3—9 p.m.
Wednesday: 2—9 p.m.
Thursday: 3—9 p.m.
Friday: 3—9 p.m.
Saturday: 3—9:30 p.m.
Sunday: Closed

CHILD DEVELOPMENT CENTER

Tuesday-Saturday
7 a.m.- 5:30 p.m.
Sunday: Closed

SCHOOL-AGE CARE

Morning Session
7 a.m.-8:30 a.m.

Afternoon Session
3:30-5:30 p.m., depending on scheduled programming

Sunday: Closed



Child Development Center

STEAM AFTERNOONS

Tuesdays

Swimming at
Millican Family Pool
1 p.m.

Wednesdays

Functional Fitness
1:30

Fridays

Storytime at the
Grace Sherwood Library
1 p.m.

Saturdays

Reading Buddies with Ms.
Crump's third grade class
2:10 p.m.

Coming Up Next

Sept. 26
Yoga

Start Smart Parent/Child
Yoga (ages 3-5) Season runs
Oct. 22 through Nov. 11. Reg-
istration is open until Oct. 8.

Special reminder for Baru
Classroom: Saturdays are
Water Play Day. Please send
your child with water clothes,
a swim diaper (if needed), a
towel, and dry clothes.

School Age Care

4-H Club

Join SAC at a free 4-H Club
event Wednesdays and Fri-
days from 5-6 p.m. Septem-
ber's theme is robotics.

Open Rec

Open Rec is free for students
in grades K-6 from 4:30-6:30
p.m. on the first and third
Saturday of each month. Join
us Sept. 27 for the next ses-
sion of Open Rec. Celebrate
nature with art. Children will
be collecting and painting
coconuts.

Functional Fitness

Wednesdays from
2:30-3 p.m.

Basketball Season

Sept. 10-Oct. 5

Ninja Warrior Challenge

Registration is open until Oct.
8. The season runs from Oct.
22 until Nov. 21.

Daily Focus

One-day programs
are available.

Tuesday

Visual Art

Wednesday

Early-release day.
Join us at 2:15 p.m.

Thursday

STEM

Friday

Recreation

Saturday

Character and Leadership
Development

Namo Weto Youth Center

Tuesdays

11:30 a.m.—Lunchtime meet-
ings for Keystone and Torch
Clubs

Sept. 17

TedEd Power Hour on
Hispanic heritage
4 p.m.

Wednesdays

7 p.m.—Trivia night

Thursdays

4 p.m.—Beach Cleanup
5 p.m.—Photography Club

Money Matters Fridays

Sept. 20

Budgeting and Living
Within Your Means

Sept. 27

Saving and Investing:
Put Your Money to Work

Saturdays

5 p.m.

American Sign Language Club

Movie Nights

7 p.m.

Sept. 14- Bolt
Sept. 21- Jurassic World: Fallen
Kingdom
Sept. 28- Titan A.E.

Special Events

Worldwide Day of Play

Sept. 30 from 2-4 p.m. at
DeMeo Athletic Field

Ebeye Hospital Drive

Teens will deliver items for the
Ebeye Hospital on Sept. 23.
Want to donate? Call 5-3796 for
more information about what
items are needed.

Parent Corner

We hope that you and your
child will enjoy being part of
the CYS Family on U.S. Army
Garrison-Kwajalein Atoll.

With daily activi-
ties planned around an
award-winning, accredited
curriculum, there is always
something fun for kids of
all ages to enjoy with their
peers.

Please note that many CYS
programs require preregis-
tration. If you have questions
or would like to learn more
about registering your child
or volunteer opportunities
with CYS, please contact Cen-
tral Registration at 5-2158.

Teachers' Note

Unless otherwise indicated,
all programs for the Namu
Weto Youth Center start or
meet at the Center.

Dates and times for events
are subject to chance. Please
check in at your CYS location
for the latest information.

Miss the Board?

Our Parent Advisory Board
Open House took place Sept.
7. Parents visited Central
Registration and learned
about upcoming events and
activities for 2019. If you'd
like an update on the meet-
ing, please call 5-2158.

WEATHER WATCH

BY RTS WEATHER STATION


WEATHER DISCUSSION: A monsoon trough is has draped across the region and is extended eastward to the dateline. A monsoon trough is part of the larger monsoon circulation over the Asian continent and Indo-Pacific land mass. It is abnormal for a monsoon trough to develop across this area outside of El Nino years. We are currently in an El Nino neutral environment. However, we expect a westerly wind event to develop over the weekend with westerly winds most of next week. These conditions will bring rougher marine conditions into the lagoon area that will impact boating and beach activities.

We now are in peak of the wet season. With abnormal weather patterns, we expect rainfall to be normal to slightly above normal, which is 2-2.5 inches per week.

SATURDAY: Partly cloudy to mostly cloudy with widely scattered showers (20 percent coverage). Winds will be SSW-SSE at 7-12 knots.

SUNDAY: Partly cloudy to mostly cloudy with scattered showers (0 percent coverage). Winds will be SSW-WSW at 5-10 knots.

MONDAY: Partly cloudy to mostly cloudy with widely scattered showers (20 percent coverage). Winds will be W-WSW at 7-12 knots.

 SUN-MOON-TIDES				
	SUNRISE SUNSET	MOONRISE MOONSET	HIGH TIDE	LOW TIDE
SUNDAY	6:39 a.m. 6:50 p.m.	7:40 p.m. 7:13 a.m.	4:45 a.m. 4.5' 5:01 p.m. 4.2'	10:57 a.m. -0.7' 11:02 p.m. -0.6'
MONDAY	6:39 a.m. 6:49 p.m.	8:18 p.m. 7:58 a.m.	5:10 a.m. 4.4' 5:25 p.m. 4.2'	11:20 a.m. -0.6' 11:29 p.m. -0.5'
TUESDAY	6:39 a.m. 6:49 p.m.	8:57 p.m. 8:42 a.m.	5:35 a.m. 4.3' 5:51 p.m. 4.2'	11:43 a.m. -0.5' 11:56 p.m. -0.4'
WEDNESDAY	6:39 a.m. 6:48 p.m.	9:37 p.m. 9:27 a.m.	6:00 a.m. 4.0' 6:17 p.m. 4.1'	12:06 p.m. -0.4' -----
THURSDAY	6:39 a.m. 6:47 p.m.	10:20 p.m. 10:15 a.m.	6:27 a.m. 3.7' 6:45 p.m. 3.9'	12:25 a.m. -0.1' 12:31 p.m. -0.1'
FRIDAY	6:39 a.m. 6:47 p.m.	11:06 p.m. 11:04 a.m.	6:56 a.m. 3.3' 7:19 p.m. 3.6'	12:58 a.m. 0.2' 12:59 p.m. 0.2'
SEPTEMBER 21	6:39 a.m. 6:46 p.m.	11:56 p.m. 11:56 a.m.	7:33 a.m. 2.8' 8:06 p.m. 3.3'	1:39 a.m. 0.5' 1:33 p.m. 0.6'

WELL SAID.

"There's nothing wrong with enjoying looking at the surface of the ocean itself, except that when you finally see what goes on underwater, you realize that you've been missing the whole point of the ocean. Staying on the surface all the time is like going to the circus and staring at the outside of the tent."

— Dave Barry



**GO GREEN FOR
GROCERIES!
REMEMBER TO
BRING YOUR
REUSABLE BAGS
TO SURFWAY.**



SHARP
SEXUAL HARASSMENT/ASSAULT RESPONSE & PREVENTION

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

CW2 Jarell Smith
SHARP Victim Advocate
Work: 805 355 2139
Home: 805 355 2036

USAG-KA SHARP Pager:
805 355 3243/3242/3241/0100
USAG-KA SHARP VA

Local Help Line:
805 355 2758
DOD SAFE Helpline:
877 995 5247

CYS Health & Wellness

September 2019

Childhood Immunizations

Did you know that when you get vaccinated, you are protecting yourself and your community? How does community immunity work? Germs can travel quickly through a community and make a lot of people sick. If enough people get sick, it can lead to an outbreak. But **when enough people are vaccinated against a certain disease**, the germs can't travel as easily from person to person — and the entire community is less likely to get the disease. Community immunity (also known as herd immunity) protects everyone. It is important for you and your family to get vaccinated, so you can help keep yourselves and your community healthy.



What's up with immunizations?

On-time vaccinations throughout childhood are essential because they help provide immunity before children are exposed to potentially life-threatening diseases. Over the years, vaccines have prevented countless cases of disease and saved millions of lives. Infants, children, adolescents, teens and adults need different vaccinations, depending on their age, location, job, lifestyle, travel schedule, health conditions or previous vaccinations. Because of vaccines, some diseases like polio and diphtheria are rare in the U.S. Immunity is the body's way of preventing disease.

Statistically, the chances of your child getting diseases such as measles, pertussis, or another vaccine-preventable disease might be low. However, you don't want them without the protection that vaccines provide. **Think of it this way:** You always make sure to buckle your child in his or her car seat even though you don't expect to be in an accident.

What about side effects?

Any vaccine can cause side effects. For the most part, these are minor. For example, a sore arm or low-grade fever go away within a few days. A decision not to immunize a child also involves risk and could put the child and others who come into contact with him or her at risk of contracting a potentially deadly disease.

What about the flu vaccine?

An annual flu vaccine is the best way to reduce your chances of getting the seasonal flu and spreading it to others. The Centers for Disease Control and Prevention recommends that everyone six months of age and older receive an annual flu vaccine. For more than 50 years, hundreds of millions of Americans have safely received seasonal flu vaccines.

CYS requires your child to have up-to-date vaccinations in order to register for programs.

Contact your local public health agency or health care provider if you have concerns.

Reference

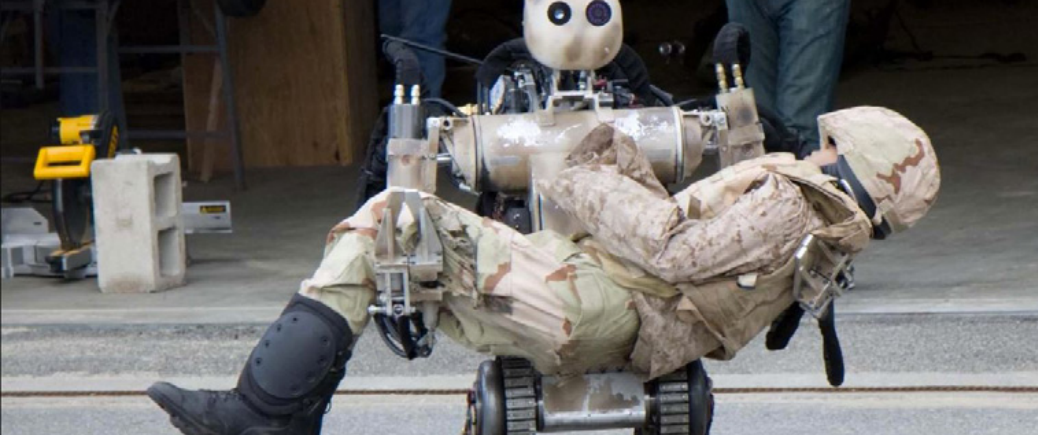
- <https://www.cdc.gov/vaccines/parents/why-vaccinate/index.html>
- <https://www.vaccines.gov/basics/work/protection>



UNITED STATES ARMY INSTALLATION MANAGEMENT COMMAND

ArmyMWR.com/CYS





WHEN IT COMES TO ROBOTS, RELIABILITY MAY MATTER MORE THAN REASONING

Battlefield Extraction-Assist Robot is an all-terrain, search-and-rescue humanoid robot that can lift and carry up to 500 pounds, yet can grasp fragile objects without damaging them.

EXTERNAL REPORT

By U.S. Army CCDC Army Research Laboratory

ADELPHI, MD.—What does it take for a human to trust a robot? That is what Army researchers are uncovering in a new study into how humans and robots work together.

Research into human-agent teaming, or HAT, has examined how the transparency of agents—such as robots, unmanned vehicles or software agents—influences human trust, task performance, workload and perceptions of the agent. Agent transparency refers to its ability to convey to humans its intent, reasoning process and future plans.

New Army-led research finds that human confidence in robots decreases after the robot makes a mistake, even when it is transparent with its reasoning process. The paper, “Agent Transparency and Reliability in HumanRobot Interaction: The Influence on User Confidence and Perceived Reliability,” has been published in the August issue of IEEE-Transactions on Human-Machine Systems.

To date, research has largely focused on HAT with perfectly reliable intelligent agents—meaning the agents do not make mistakes—but this is one of the few studies that has explored how agent transparency interacts with agent reliability. In this latest study, humans witnessed a robot making a mistake, and researchers focused on whether the humans perceived the robot to be less reliable, even when the human was provided insight into the robot’s reasoning process.

“Understanding how the robot’s behavior influences their human team-

mates is crucial to the development of effective human-robot teams, as well as the design of interfaces and communication methods between team members,” said Dr. Julia Wright, principal investigator for this project and researcher at U.S. Army Combat Capabilities Development Command’s Army Research Laboratory, also known as ARL. “This research contributes to the Army’s Multi-Domain Operations efforts to ensure overmatch in artificial intelligence-enabled capabilities. But it is also interdisciplinary, as its findings will inform the work of psychologists, roboticists, engineers, and system designers who are working toward facilitating better understanding between humans and autonomous agents in the effort to make autonomous teammates rather than simply tools.

This research was a joint effort between ARL and the University of Central Florida Institute for Simulations and Training, and is the third and final study in the Autonomous Squad Member project, sponsored by the Office of Secretary of Defense’s Autonomy Research Pilot Initiative. The ASM is a small ground robot that interacts with and communicates with an infantry squad.

Prior ASM studies investigated how a robot would communicate with a human teammate. Using the Situation awareness-based Agent Transparency model as a guide, various visualization methods to convey the agent’s goals, intents, reasoning, constraints, and projected outcomes were explored and tested. An at-a-glance iconographic module was developed based on these early study findings, and then was used in subsequent studies to explore the efficacy of agent transparency in HAT.

Researchers conducted this study

in a simulated environment, in which participants observed a human-agent Soldier team, which included the ASM, traversing a training course. The participants’ task was to monitor the team and evaluate the robot. The Soldier-robot team encountered various events along the course and responded accordingly. While the Soldiers always responded correctly to the event, occasionally the robot misunderstood the situation, leading to incorrect actions. The amount of information the robot shared varied between trials. While the robot always explained its actions, the reasons behind its actions and the expected outcome of its actions, in some trials the robot also shared the reasoning behind its decisions, its underlying logic. Participants viewed multiple Soldier-robot teams, and their assessments of the robots were compared.

The study found that regardless of the robot’s transparency in explaining its reasoning, the robot’s reliability was the ultimate determining factor in influencing the participants’ projections of the robot’s future reliability, trust in the robot and perceptions of the robot. That is, after participants witnessed an error, they continued to rate the robot’s reliability lower, even when the robot did not make any subsequent errors. While these evaluations slowly improved over time as long as the robot committed no further errors, participants’ confidence in their own assessments of the robot’s reliability remained lowered throughout the remainder of the trials, when compared to participants who never saw an error. Furthermore, participants who witnessed a robot error reported lower trust in the robot, when compared to those who never witnessed a robot error.

Increasing agent transparency was found to improve participants’ trust in the robot, but only when the robot was collecting or filtering information. This could indicate that sharing in-depth information may mitigate some of the effects of unreliable automation for specific tasks, Wright said. Additionally, participants rated the unreliable robot as less animate, likable, intelligent, and safe than the reliable robot.

“Earlier studies suggest that context matters in determining the usefulness of transparency information,” Wright said. “We need to better understand which tasks require more in-depth understanding of the agent’s reasoning, and how to discern what that depth would entail. Future research should explore ways to deliver transparency information based on the tasking requirements.”

Hourglass is named for the insignia of the U.S. Army's 7th Army Division, which was stationed on the island of Kwajalein from Feb. 4, 1945 to May 1, 1946. The Kwajalein Hourglass is an award given to military personnel, contractors, workers and their families assigned to the island. It is endorsed by the U.S. Government, Department of Defense, Department of the Army, and the U.S. Army Regulation 360-1. The K



HOURLASS IS ON FLICKR

Visit the official Kwajalein Hourglass Flickr page for photos.

CLICK THE LOGO BELOW



MOVIE SCHEDULE

KWAJALEIN
7:30 p.m., Yuk Theater

Sunday, Sept. 14
Godzilla: King of the Monsters (PG-13)
132 min.

Sunday, Sept. 15
The Secret Life of Pets 2 (PG)
86 min.

Monday, Sept. 16
Fifty Shades Freed (R)
120 min.

ROI-NAMUR
7:30 p.m., Tradewinds Theater

Saturday, Sept. 14
Men in Black: International (PG-13)
115 min.

Sunday, Sept. 15
Shaft (R)
112 min.

COMMUNITY NOTICES

HELP WANTED

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

RGNext, LLC seeks qualified candidates to fill several open positions on Kwaj and Roi in engineering, technical and other areas. For more information and to apply, go to: www.rgnext.com.

DynCorp International (DI) is looking for qualified candidates to fill various positions. Current DI open positions on USAG-KA include education services, aviation and airfield operations, marine operations and public works among others. For more information and to apply, go to: www.dilogcap.com or contact your local HR representative.

OFFICIAL NOTICES

AA meets weekly on Tuesdays from 6:30-7:30 p.m. upstairs in the REB (Rm. 213).

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

Payments for monthly telephone fees are accepted in Bldg. 702 on Kwajalein (Tue. - Sat., 1-5 p.m.), and the Finance Office at the Air Terminal on Roi-Namur during normal business hours. Payments are due the first of every month.

For billing questions, please call 5-0843.

Internet customers can access their account and pay online. Simply visit KwajNetBilling.dyn-intl.com to log in and pay via our secure, online payment gateway using the payment method of your choice. You may also pay online for future months in advance! For support, contact us via phone @ 805-355-0843 (5-0843) or email KwajNet.Billing@dyn-intl.com.

Facility Manager Evacuation Coordinator Training meets on the first and third Wednesday of each month at 10 a.m. in Bldg. 904 in the Fire Station Training Room. Call 5-3364 to sign up. There is a 15-person cap on classes.

COMMUNITY

Fall Family Pool Hours through Dec. 18. Tuesday: 10 a.m. to 12:30 p.m. and 3:30-6 p.m.; Wednesday: 10 a.m. to 12:30 p.m. and 3:30-5 p.m.; Thursday: Closed for cleaning.; Friday: 10 a.m. to 12:30 p.m. and 3:30-5 p.m.; Saturday: 10 a.m.-12:30 p.m.; and 3:30-6 p.m. Sunday and Monday.

Environmental Training Opportunities. Do you work with Hazardous Materials, Wastes, or Petroleum Products? If you do you, are required to be trained in safe handling and awareness. Classes on Offer: Spill Notification

(ENV110), HMWPP Awareness (ENV081), and HMWPP Custodian Training (ENV100) in one session. Where and When: Kwajalein: REB (FN671) Tuesday, Sept. 24, 8:30-10:30 a.m. or 1-3 p.m.; or Wednesday, Sept. 25, 8:30-10:30 a.m. Roi-Namur: TRADEX Conference Room, Saturday, Sept. 28, 8:30-10:30 a.m.; or 12:30-2:30 p.m. Please call DI Environmental with any questions at 5-1134.

Kwoj ke jerbali kin men ko rekawatat, einwot kobij ko im oil ko ak men ko jet rekawatat? Kwar jela ke ne kwoj jerbali ekwe ej aikuj lon am iminene ikijien jerbali? Ewor klaj ko renaj Komman: Spill Notification (ENV110), HMWPP Awareness (ENV081), im HMWPP Custodian Trainin (ENV100) ilo juon wot klaj! la kab Naat: Ilo Kwajalein: REB (FN671); Juje 9/24, 8:30-10:30 a.m. ak 1-3 p.m.; Wonje 9/25, 8:30-10:30 a.m.; Ilo Ruwot: TRADEX Conference Room; Taije 9/28, 8:30-10:30 a.m. ak 12:30-2:30 p.m. Ne ewor am kajitok kaki, call e lok DynCorp Environmental ilo 5-1134.

E-WARENESS

Compressed Gas Cylinder Storage

- Protect cylinders from weather and heat
- Contents must be labeled per OSHA
- Separate by type and compatibility
- No flames or sparks within 50 feet
- Label empty cylinders as empty

Please call DI Environmental with any questions at 5-1134.

Jikin Kakon Compressed Gas Cylinder Ko

- Kejbarok cylinder ko jen menen im dret
- Renaj aikuj label nan read im melele kaki ekar non OSHA
- Kejenolok ko aerwotjuon jen ko jet
- Ejjelok kobatat ak kijeek turinlok 50 ne
- Label e kin empty elane ejjelok kobban

RELIGIOUS COMMUNITY NEWS

Catholic Services on Kwaj. Sunday-9:15 a.m. in Main Chapel. Saturday-5:30 p.m. in Small Chapel. Daily Mass (Tuesday through Friday) 5:15 p.m. in chapel office (except for second and fourth Fridays).

Interdenominational Services on Kwaj. Sunday- 8:15 a.m. Traditional Service in Small Chapel, Sunday-11 a.m. Contemporary Service in Main Chapel.

Roi Chapel Services- 6:30 p.m. on Fridays. Catholic services- second and fourth Fridays. Interdenominational services- first and third Fridays.

Prayer Group. Meets in main chapel first and third Fridays at 6 p.m. If you need prayer or you would like to join us as we pray for others, please come!

Christian Women's Fellowship. Come join us for a Cowgirl themed luncheon Sept. 8 at 12:30 p.m. in the REB next to the Chapel. Bring a friend. Contact Sally Bulla (#5-

9804) or the Chapel at (#5-3505).

Women's Bible Study of Acts Part 1 (Jesus' Witnesses, Empowered by His Spirit). Come Study with us: (Starting Sept. 10 or 12). Workbook available for purchase - \$14. Leader Sally Bulla (Phone #5-9804). Two times offered. Tuesday morning 9:15 to 11:15 a.m. OR Thursday evening 6:30 to 8:30 p.m. at qtrs. 405-B Taro.

Chapel Volunteer Discover Day. Sept. 15 at 4 p.m. You are invited to come learn about the many volunteer opportunities that are available at the Chapel. Starting at 4 p.m. in the REB, we will have fellowship and snacks while you discover how you can be an integral part of the chapel and find your fit as a volunteer.

Youth Fellowship Middle & High School YF will be starting on Sept. 9. Middle is 3-6pm and High is 7-9 p.m. in the REB. Schedules are posted in the REB and on the Roller. Invite your teens and their friends.

Need Housing Repairs?

Call the Service Desk at 5-3550.

After going through the service desk process, if you continue to experience issues, contact us.

Daniel Forsgren, 5-2465
daniel.r.forsgren.ctr@mail.mil

Scott Hill, 5-0133
michael.s.hill86.civ@mail.mil

Derek Miller, 5-2283
derek.d.miller14.civ@mail.mil

We will work with you to resolve your issue.



GET CURRENT.
CLICK THE LOGO TO CATCH THE LATEST
EPISODE OF THE KWAJ CURRENT ON
CHANNEL 29-1.



THE REG ON "BEACH GLASS"

The Kwajalein Police Department would like to thank everyone for helping us keep public areas safe for swimming and enjoyment.

Remember that all glass containers within the Emon Beach area are to be in a protective device, such as a koozie sleeve, and that no glass containers, are allowed in any swimming areas. These areas include the Millican Family Pool, Adult pool and the lagoon and beach areas of Emon Beach.

Please check any of the four posted signs for more information.

EMON BEACH RULES:

1. Children under 10 years of age must be accompanied and watched by a responsible person aged 15 years or older.
2. The designated swimming area is marked with a buoyed lifeline or rope. Patrons should refrain from hanging or playing on the rope.
3. Swimming, snorkeling, and diving are permitted outside the designated swimming area when practicing the buddy system.
4. Swimming, snorkeling, and diving are NOT permitted in the ski boat area when a power boat or sail boat is present.
5. An approved floatation device must be worn by all non-swimmers or weak swimmers.
6. Walking, diving, jumping, and playing on or around the jetty is prohibited.
7. Engaging in horseplay is prohibited.
8. Littering the beach area is prohibited. Patrons shall pick up their trash and dispose of it in the designated trash barrels.
9. Beach games should be confined to the area North of the guard tower.
10. Music must be kept at a low level as to not interfere with the Lifeguard communication.
11. Patrons must have glass in protective covering (i.e. bottle coozie).
12. Patrons shall not carry glass beverage containers into the swimming area.
13. Spearfishing is STRICTLY prohibited. Fishing is prohibited in swimming areas or where swimmers are present.
14. Launching or beaching a craft is not authorized. Exception are kayaks, paddleboards, and small inflatables with oars.
15. Kayaks, surfboards, and paddleboards are not allowed in the roped off swim area.
16. Pavilions at Emon Beach may be reserved through the Community Activities Office. Persons who reserve a beach pavilion are responsible for the actions of their group and the condition of the area upon departure.
17. Lifeguard Staff has the final authority regarding any unsafe practices, conditions, or swimming abilities of patrons.
18. Lifeguard Staff and / or KPD has the authority to ask any patron not complying with posted rule, acting in an unsafe manner, or exhibiting questionable behavior to leave.

ROCK OUT TO AFN LEGACY

AFN KWAJALEIN HAS ADDED "AFN LEGACY," THE CLASSIC ROCK STATION, AT THE 99.9 FREQUENCY AND ON THE AFN ROLLER TV CHANNEL. KWAJALEIN'S "THE WAVE" PROGRAMMING REMAINS AT 99.9. "HOT ADULT CONTEMPORARY," ORIGINALLY AT 99.9 NOW LIVES AT 104.1.

102.1 REMAINS THE FREQUENCY FOR NPR; WEEKDAY AFTERNOONS WE WILL SWITCH FROM NPR TO A DIFFERENT AFN CHANNEL TO ADD MORE VARIETY ON THIS FREQUENCY. QUESTIONS? SEND AN EMAIL TO JORDAN. VINSON@DYN-INTL.COM.



UXO REMINDER

PUBLIC SAFETY ANNOUNCEMENT

Remember the three Rs of UXO: Recognize an item as possible Unexploded Ordnance. 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, etc); Size (compared to common items - football, scuba cylinder, etc). Treat UXO like you would treat dangerous sea creatures. Look but do not touch. For a detailed refresher, please attend the Island Orientation Briefing on the fourth Wednesday of every month.

Kemejmej R ko 3. Recognize (kile) juon kwopej bajjok emaron Bokutan ak kein kabokklok (UXO). Retreat (Jenliklik) bed ettlok im jab kepaak UXO eo. Report (Ripoot e) boktun ak kein kabokklok eo ien eo emokajata non EOD ilo nomba kein (5-1433) ak CPS (5-4445).

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 kojparok menin mour in lojet ko rekauwotata. Kalimjek wot jab jibwe. Non bar kakemejmej eok, eokwe jouj im koba lok ilo Island Orientation allon otemjej.

Report Suspicious Activity or Behavior

**iWATCH
ARMY**

iREPORT

i KEEP US SAFE

See Something Say Something

Your Actions Can Save Lives

WHO TO REPORT TO

Local law enforcement and security
* 911
* 5-4445/4443
* usarmy.bucholz.311-sgcmd.
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

