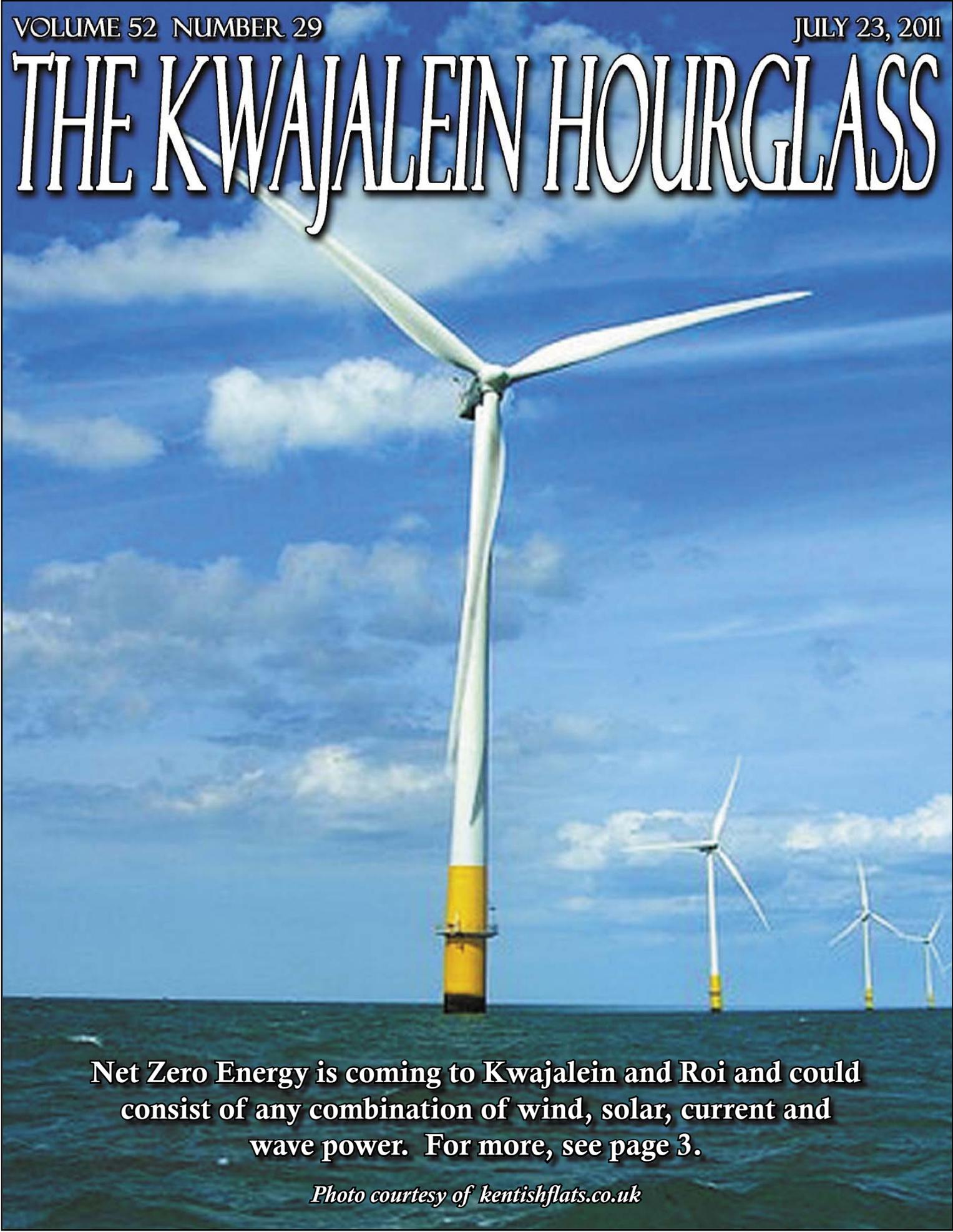


VOLUME 52 NUMBER 29

JULY 23, 2011

THE KWAJALEIN HOURGLASS

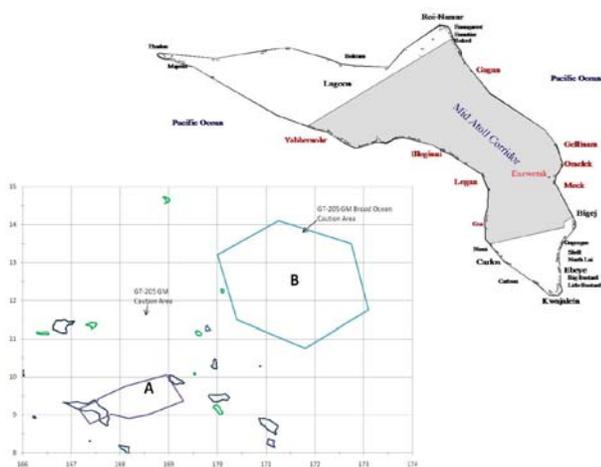


Net Zero Energy is coming to Kwajalein and Roi and could consist of any combination of wind, solar, current and wave power. For more, see page 3.

Photo courtesy of kentishflats.co.uk

Range operation scheduled

KWAJALEIN ATOLL



A range operation is scheduled for July 27-30. Caution times are 9:01 p.m. through 5:30 a.m. each day. In conjunction with this operation, a caution area will extend into the open ocean east and west of the mid-atoll corridor during this time.

The mid-atoll corridor will be closed and restricted from 4:30 p.m. on July 23 through mission completion. The caution area extends from the surface to unlimited altitude.

Questions regarding the safety requirements for this mission should be directed to USAKA command safety directorate, Kwajalein safety officer, at 51910.

Juon ien kokememel enaj koman ilo 27-30 ran in July 2011, awa ko rej kauwotota ej jen 9:01 p.m. nan 5:30 a.m. Ilo ien in ba kake, ijoko rej kilok nan kokememel kein ej tu rear im tu rilikin bedbed ko ilo Mid Atoll corridor.

Mid Atoll Corridor enaj kilok jen 4:30 p.m. jen 23 ran in July ma ien enaj dedelok jermal in kokememel kein. Ne elon kajitok jouj im kirtok USAKA Command Safety ilo 51910.

THUMBS UP

- To Mandie Morris, who is consistently planning great things for the community. I loved the opportunity to participate in the SOS Triathlon Challenge that she put together. Thanks for keeping us motivated, Mandie. Your hard work does not go unnoticed.
- To the person who found a lost wallet on Ebeye and brought it back to Kwajalein to return it to the owner. It was a very honest and selfless thing to do.

THE RUMOR MILL



Col. Joseph Gaines addresses circulating rumors head-on.

Rumors can earn from one to five ears. One ear is an unfounded rumor, while a rumor earning five ears is the truth.

Rumor: There will be no big holiday meals (Thanksgiving, Christmas, Easter, Mother's Day) until construction at Café Pacific is complete.

While work on Café Pacific has already begun, the current renovation schedule doesn't have the kitchen phase starting until after Thanksgiving. According to KRS Business Services DPM Jimmie Willman, work on the kitchen phase should be complete by early February 2012. The only anticipated holiday impact is Christmas, which will be a scaled-back meal due to limited kitchen capabilities. However, the PDR should be back in full production for all of the major holidays in 2012.



THE KWAJALEIN HOURGLASS

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

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

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Net Zero coming to Kwajalein, Roi by way of solar panels, smaller generators

By Ruth M. Quigley
USAKA/RTS Public Affairs Officer

It's been said time and time again – Kwajalein is in a unique location and faces unique challenges. Getting supplies to this Atoll can take upwards of a month; and the price tag of transporting anything out here is steep.

Todd Dirmeyer, director of public works, sees this fact as an opportunity. If diesel fuel costs close to \$13 a gallon with the price of transportation factored in, he figured why not convert Kwajalein's power supply to renewable sources? He explained that normally a company wants a six- or seven-year return on investment for renewable energy. However, with the high cost of transportation factored in, Kwajalein could see returns on investment of closer to three years.

With Dirmeyer's initiative, U.S. Army Kwajalein Atoll was selected for the pilot Army program Net Zero Energy. Dirmeyer has a long road ahead as he looks to 2020 – the expected completion date for this – but he is confident with support from the community and "Big Army," the goal can be achieved.

The first step in this process is to figure out what the baseline energy use is for USAKA and to get that baseline as low as possible with existing resources, Dirmeyer said.

"The community needs to be more aware of energy conservation measures ... [like] turning the air conditioning down [and] turning lights on the porch off at night," he said.

The next step in determining a baseline is to establish an energy savings performance contract, which Dirmeyer expects to happen next year. This contract



Photo courtesy of greengridpartners.com

Solar panels could be coming to Kwajalein and Roi as part of the Net Zero Energy initiative.

would look at the buildings on-island considered the biggest energy users and replace inefficient appliances in the industrial parts of Kwajalein and Roi-Namur. The contract would get the baseline energy use to the absolute minimum, answering the question: How much energy does USAKA need to continue day-to-day operations?

Another piece in the Net Zero puzzle for Kwajalein will be through the Department of Defense's Energy Conservation Investment Program. ECIP originated out of the Recovery Act of 2009 and funding for ECIP projects is set aside with the intent of either reducing

See NET ZERO, page 8

TIPS TO SAVE ENERGY

- Air dry dishes instead of using your dishwasher's drying cycle.
- Turn off your computer monitor when not in use.
- Plug home electronics, such as TVs and DVD players, into power strips; turn the power strips off when the equipment is not in use (TVs and DVD players in standby mode still use several watts of power).
- Wash only full loads of clothes and dishes. Use cold water to wash clothes. If you do wash a smaller load of laundry, adjust the water levels accordingly.
- Replace air conditioning filters once a month. (Get new filters at Self Help, building 1791).
- Keep south-facing windows covered during the day to prevent solar gain.
- Set the thermostat in your home as high as comfortable possible. (Try increasing the temperature by a degree or two to start).
- Avoid placing lamps or TV sets near your air conditioning thermostat. The thermostat senses the heat from these appliances, causing the air conditioning to run longer than needed.
- Clean the lint filter in the dryer after every load to improve air circulation.
- The Energy Management checklist contained in SPI 1356 requires building thermostats to be set between 74 and 78 degrees.

From "Energy Savers: Tips on Saving Energy and Money at Home" published by the U.S. Department of Energy

The names of Kwajalein

Ivey Gym named after second NIKE-ZEUS project manager in 1965

Article by Catherine Layton
Associate Editor

Initially known as the “Roxy,” the Ivey Gym has undergone some “repurposing” since being built on Kwajalein. When asked about the Ivey, Kwajalein resident Scott Johnson recalled, “School assemblies were held in the Ivy Gym, which at the time was a movie theater called the Ivey Hall.” Upon reflection, Johnson further elaborated, “I remember [it being called] the Roxy. Not even air conditioned, if I remember correctly. I do remember at least that there were some vermin in there before it was refurbished. I recall once watching a rat actually climb the screen during a movie!” Johnson’s recollection spurred memories for Bob Sholar as well. “I remember now that the Ivey Hall was the new name established for what had been called the Roxy Theatre, until a 1964-’65 refurbishment. Naming it Roxy had been consistent with tongue-in-cheek names like Macy’s and Gimbel’s found around the Atoll,” remembered Sholar.

Ivey Hall was the name given to Kwajalein’s newly renovated community theater which was opened and dedicated July 1, 1965, according to the *Hourglass* archives. “Circus World,” starring John Wayne and Rita Hayworth, was the first film played after the dedication. “That theatre was very special to this kid, playing regular Saturday afternoon matinees that included showing of many Disney classics like ‘Old Yeller.’ They also showed newly released dramas like ‘The Alamo,’ with John Wayne. I think the matinees started at 1 p.m. and I recall going as much as an hour early to be first in line and get a front row seat,” said Sholar.

Ivey Oscar Drewry was born Dec. 17, 1915, at Birmingham, Ala. He graduated from Georgia Tech with a degree in mechanical engineering in 1939, then began his Army career on Sept. 1, the day Germany invaded Poland. His early duties were in quality control of ammuni-

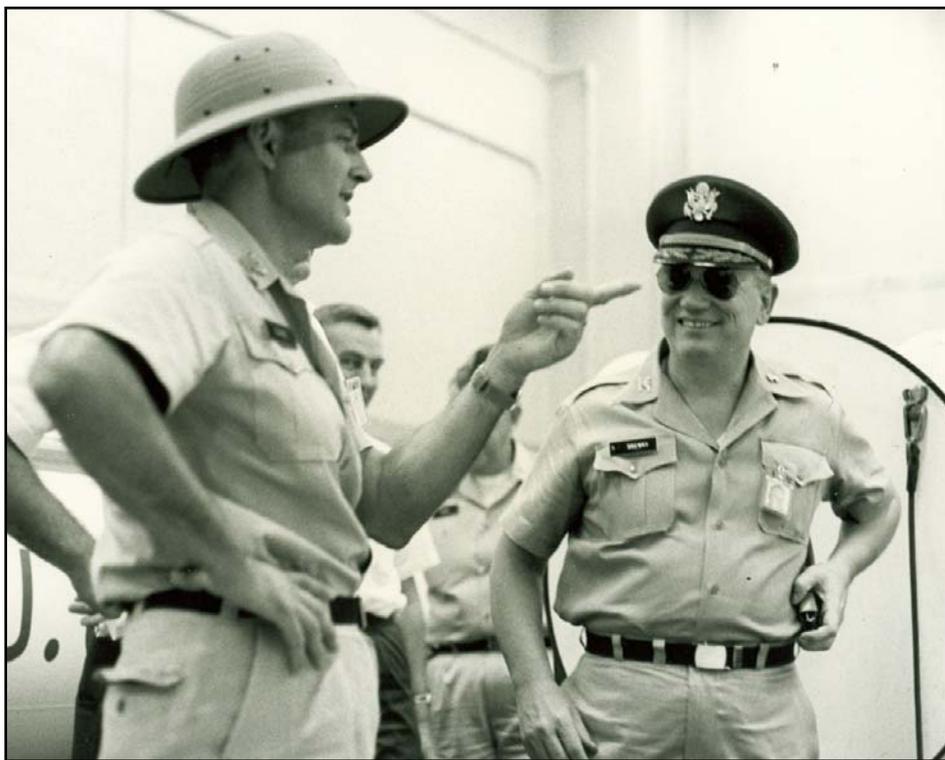
tion loading at Picatinny Arsenal, N.J., and at age 29, he became the commanding officer of the 130th Ordnance Battalion, 8th Armored Division. Drewry served in France, Rhineland and Central Germany in 1944 and 1945. In the closing days of the war in Europe, Drewry was transferred to the 1st Army Headquarters and reassigned to the Philippine Islands. There he helped plan for the invasion of Japan. At the end of the war, Drewry returned to the United States and in 1946, was assigned to the U.S. Constabulary Occupation Forces in Germany. Returning to the U.S. in 1949, Drewry attended the University of Michigan Graduate School of Engineering. His assignments included research engineering at the Pentagon in the climatic test program; comptroller at Detroit tank arsenal; Armed Forces Staff College at Norfolk; and Picatinny Arsenal where he became commanding officer. Drewry’s final assignment with the Army was as the program manager of Strategic

Missile Command, 1962-1969, at Redstone Arsenal, Huntsville, Ala., leading the Nike-X program.

On Aug. 31, 1969, after 30 years service, Drewry retired from the U.S. Army as a Brigadier General. Drewry continued to work for 15 years as a consultant in aerospace industry. The 95-year-old retired general still lives in Huntsville, Ala.



Ivey Oscar Drewry



Historical office, *The Eagle*

Col. Glen Crane, left, talks with then Col. Ivey Drewry, the second NIKE-ZEUS project manager, during a visit to Kwajalein in 1964.

Divers Alert Network warns: *Be Air Aware*

By Dan Orr
President, Divers Alert Network

Divers Alert Network's vision statement says DAN is "striving to make every dive accident injury-free." DAN is working to achieve its vision through articles in DAN's member magazine, *Alert Diver*, and other magazines; the development of training and educational programs helping divers and healthcare professionals recognize and treat diving injuries; and the collection of accident data.

DAN has been a clearinghouse for diving injury and fatality data since 1980. Recently, DAN researchers reviewed its accumulated fatality data and conducted a root cause analysis on nearly 1,000 diving fatalities to determine what circumstances or events turned an otherwise enjoyable diving experience into a fatality.

In analyzing those fatalities, DAN researchers identified different phases in a fatality scenario. The first of which was the 'triggering event.' If something unexpected occurred during a dive, experienced divers simply dealt with it using their accumulated knowledge and experience and continued the dive. Occasionally,



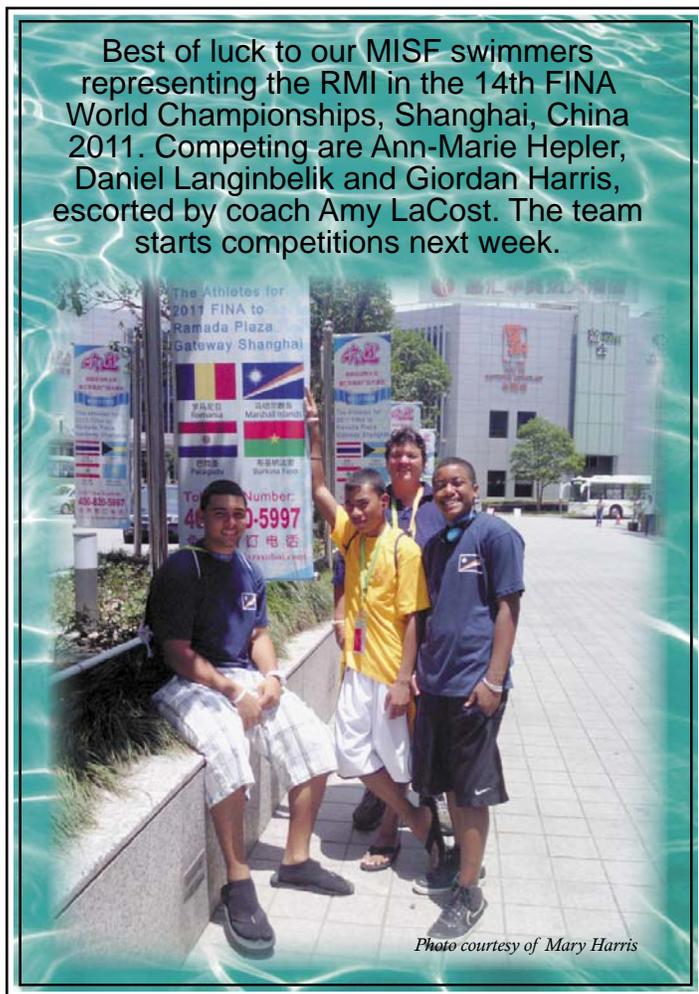
File photo

Scuba divers need to be aware of how much air they have left in their tanks during dives; it is important for all divers' safety.

however, something happened that triggered a series of events which, ultimately and unfortunately, resulted in the diver's death. By definition, a triggering event is the earliest identifiable root cause that transformed an unremarkable dive into an emergency. Identifying those triggering events is essential in order to identify, manage and avoid them during diving.

In analyzing nearly 1,000 diving fatalities, the most significant triggering event was insufficient gas. Approximately 41 percent of divers who died ran out of air. Putting this in context, nearly 400 divers might be alive today had they only correctly managed their breathing gas supply. With the technology that exists – submersible pressure gauges, air/gas integrated dive computers – running out of breathing gas underwater should be the least of your worries. Two divers in a buddy team should be able to communicate effectively during a dive so they can effectively manage their collective gas supply.

One sure way to reduce diving fatalities is through effective management of your breathing gas supply. In other words, be "air or gas aware." You should begin the dive with a full cylinder of breathing gas and end the dive, standing on the boat, dock or shoreline, with breathing gas remaining. Not only must you have sufficient gas to thoroughly enjoy the dive and accomplish your goals, but you should also have sufficient breathing gas remaining to deal with any unforeseen situations or an emergency involving yourself or another diver. Having an uninterrupted breathing gas supply from the time you enter the water until you and your diving partner are back onboard your boat, on the dock or on the shore, is the only truly safe way to dive. During the dive, just as you periodically let your buddy know you're OK, you should communicate your gas supply and have a pre-determined point where you terminate your dive due to gas supply limitations. Anything short of effective management of your collective breathing gas supply puts you, your diving companion and every diver in the vicinity at risk.



THEN AND NOW - “OLD FAMILY HOUSING”



Photo courtesy of Hourglass Archives



Photo by Catherine Layton

At first thought, one may think the “old” 400-series housing on Kwajalein is unchanging through the years. They have the same basic floorplans, same basic windows, same kitchens — the only real difference is number of bedrooms; but, change they have. When originally built by Navy Seabees in the ‘50s, air-conditioners were not part of the plans. The windows opened outward with hand cranks on each set of three vertical windows. Screens were in place on the interiors of the windows, as well as on the doors to keep air flowing and local wildlife at bay. When air-conditioners were introduced, modifications were made to the windows, doors and the interior walls separating bedrooms. The screens were gone, the windows sealed shut, and all of Kwaj was cool inside their homes. In the mid-‘90s, the then 40-year-old 400-series housing was due for a facelift. The three-bedroom housing oceanside was the first to undergo the transformations; carpeting was added, new cabinets installed and lighting fixtures were more modern and efficient. A second bathroom and dishwashers were the most welcome of additions, along with patio coverings and bright new double-paned windows. Renovations progressed throughout most of the three-bedroom units, as well as some of the 200-series homes. An average of 14 families have lived in each 400-series house since they were built in the ‘50s; it’s a testament to how well these houses have stood the test of time in the island’s corrosive environment.



Photo courtesy of Lindsey Vail

Yokwe!

Adam and Lindsey Vail arrived on Kwajalein from a 4 1/2 month contract on ‘the ice’ in McMurdo Station, Antarctica. Previously, they lived in Kauai, Hawaii, where Lindsey grew up. Adam grew up in Fargo, N.D. The Vails first experienced Kwajalein when they visited Lindsey’s sister, Kristy Olin, in Spring 2007. Just like most people who visit Kwajalein, they wanted to move here to live and work. Arriving three weeks ago, Adam works as the island civil engineer. They are both looking forward to sailing, diving and every other water sport imaginable. The couple want to thank everyone for giving them such a warm welcome.

Is a Green Flash in your future?

By Mark Bradford

Chief Meteorologist, RTS Weather Station

A few people at Kwajalein have been fortunate to see the Green Flash. It occurs at the first moments of sunrise or the last moments of sunset when unusual atmospheric conditions bend sunlight so that a pure emerald green color can be seen.

Usually the Green Flash is seen on coasts where the viewer can get high above the ocean so the air is warmer below them. This can't happen at Kwajalein, where you see the Green Flash at sea level. What conditions might make the Green Flash visible at Kwajalein Atoll? The wind speed should be low, to decrease turbulent mixing of the air and give the atmosphere a better chance to form layers that can bend light. A recent light rain shower in the direction of the sun will cool the air a little and also help the air form scattering layers.

We are transitioning out of La Nina, which, historically produces doldrums in July and August. Look for the Green Flash during doldrums, when winds are less than eight knots, at sunrise and sunset, after showers have cooled the air; and remember to take a picture. You can hear a report of the current Kwajalein wind speed at 58161.

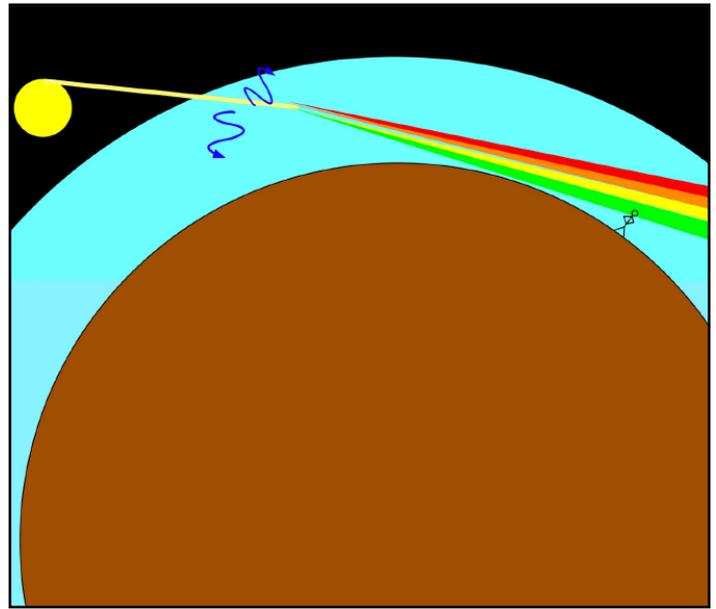


Photo courtesy of sailing-science.com

The Green Flash is a phenomenon that happens at sunrise or sunset and has been known to be seen on Kwajalein and Roi. Look for it when there is little wind and recent light rain.

Tip of the Week:

USAKA traffic code regulation changes

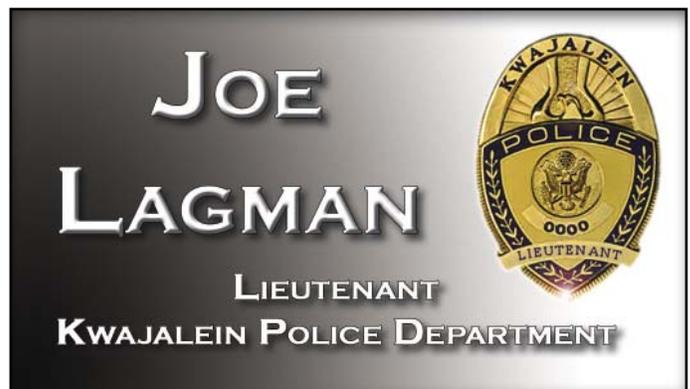
USAKA Regulation 190-5, Traffic Codes, has been modified effective June 24. For the next several weeks I will be updating you on some of the changes. The last time this regulation was changed was January 2003. The regulation starts out like most regulations – with definitions. The definition of a bicycle now includes a tricycle, unicycles and other pedal-propelled devices. An unsafe act is defined as an act or omission in traffic that is hazardous or causes an unsafe condition. Intoxicated driving no longer applies to an operator of a bicycle; however, an individual could be cited for public intoxication or for an unsafe act if the individual is walking or operating a bicycle while intoxicated to the point that the individual creates a danger to themselves or others.

Bicycles are the primary mode of transportation on USAKA/RTS. It is important to note that operat-

ing a bicycle on USAKA/RTS is a privilege and not a right. Bicycles must be operated and maintained in a safe and proper manner. Bicyclists must observe and obey all traffic signs and markings just as operators of motor vehicles are required to do. At some locations, specific bicycle signs will provide traffic control guidance. Where such specific bicycle signs are not present, normal traffic signs shall apply.

Bicyclists shall not stop in a lane of traffic except when necessary to yield to other traffic at intersections. Bicyclists shall not impede the flow of traffic. The use of a light is required when traveling on defense sites without street lights, in the Kwajalein industrial area south

of 9th Street and along the entire perimeter unpaved road during the hours of darkness. This means a light is not required to travel south of 9th Street to the Vet's Hall as this area has street lights. However, if you continue south of the Vet's Hall on Lagoon Road, a light is required as street lights are not present. Except for official bicycles of KPD, the use of blue lights on any portion of the bicycle is prohibited. Stay safe.





DISPATCH FROM ROI

ROI RECIPES
BY
CAROL RIVARD
CAFÉ ROI
SHIFT SUPERVISOR



What a quick and delicious way to serve fresh fish. This dish is not only a crowd-pleaser, it is an elegant and colorful meal for special celebrations. It is light and allows the flavor of the fish to shine through. I enjoy serving it over unique grains such as a quinoa or cous cous. It also would make a fabulous main dish salad simply by serving over a bed of baby greens and dressing lightly with olive oil.

Genovese Grilled Fish Recipe: with Summer Vegetable Relish

For the fish:

4- 4 oz. firm fish fillets
(Salmon, Ono or Mahi)
½ c. white wine
¼ c. olive oil
½ c. ready-made pesto sauce
1 Tbs. granulated garlic
Dried or fresh herbs
(basil, oregano, marjoram, thyme)
Salt and pepper

For the relish:

4 Roma tomatoes
¼ c. kalamata olives, chopped
½ small red onion
1 small zucchini or yellow squash
Handful of fresh parsley, chopped
¼ c. olive oil
2 tsp. granulated garlic
Salt and pepper

To prep fish: Combine olive oil, white wine, garlic, herbs, salt and pepper. Lay fillets in a glass dish, cover with the herb mixture and place in refrigerator for 30 minutes to 2 hours.

To prep relish: Finely dice all vegetables and combine. Mix in olives, olive oil, parsley, granulated garlic, salt and pepper. Allow to rest for 30 minutes at room temperature.

To cook fish: Heat grill to medium heat, spray grate well with vegetable oil or use an oiled fish basket. Grill fish on one side for 5 minutes, flip and spread with pesto. Grill an additional 3-5 minutes until cooked through but still moist. Serve over your choice of starch such as orzo, rice pilaf or pasta. Top with vegetable relish and a lemon wedge.

NET ZERO, from page 3

a DoD installation's energy use, or converting a power source to renewable energy.

According to a document found on *defense.gov*, "This program is specifically designated for Recovery Act projects that reduce energy and water usage, and therefore, costs. ... This program also continues to support the goals of fostering energy independence and security while improving infrastructure that will provide long-term economic benefits."

Previous Army projects funded through ECIP include a barracks geothermal system, solar water heaters and photovoltaic solar roof panels, according to the Office of the Undersecretary of Defense for Acquisition, Technology and Logistics Web site.

Kwajalein has a couple of ECIP projects already supported and several others going through the application process right now. Dirmeyer said for fiscal year 2011,

funding for a smaller generator for the power plant was approved. The 1.8 megawatt generator will allow the power plant to do better load balancing. Right now, when the required power output is greater than the capability of two generators, a third generator kicks in which produces much more power than the island needs. With a smaller generator, the needed power can still be produced but without wasted energy, explained Dirmeyer.

Another approved project would fund the installation of a photovoltaic, or solar panel, array on Kwajalein.

"This is the first big piece in our renewable portfolio," Dirmeyer explained.

Dirmeyer is considering other ways to bring renewable energy to Kwajalein. He anticipates the renewable portfolio to consist of any combination of wind, solar, current and wave power. The projects to

achieve this could come from ECIP money, partnering with the Department of Energy, or could be funded through contracting or private investment, said Dirmeyer.

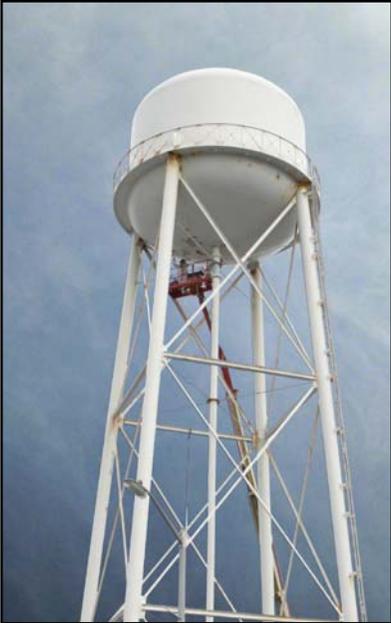
Building a renewable energy portfolio is the final piece of the Net Zero puzzle. Once a baseline for energy use has been established, Dirmeyer plans to convert the power source from diesel fuel burning power plants to renewable sources. Renewable resources allow USAKA to capture energy already on the island, or in the ocean nearby. Once this is accomplished, USAKA will be producing all the energy it needs locally.

Dirmeyer thinks achieving the goal of Net Zero by 2020 is achievable, but he understands he needs help from the Kwaj and Roi communities to do this. The first step is reducing energy use and that is where residents play a big part.

"We're looking for volunteers to conserve," Dirmeyer said.

View from Kwaj

Submit your own photo! E-mail to hourglass@smdck.smdc.army.mil.



By Catherine Layton



By Sheila Gideon



By Dilip Saha



By Rhonda Ricks



By Col. Joseph Gaines



By Sheila Gideon



By Sheila Gideon



By David Layton



By Sheila Gideon

KRS and CMSI job listings for on-island positions will be available at the Kwajalein, Roi-Namur and Ebeye Dock Security Check Point bulletin boards, the bulletin board by the Continental Travel Office, the Roi-Namur Terminal/Post Office bulletin board and at Human Resources in Building 700. Job listings for contract positions will be available at www.krsjv.com, on the bulletin board by the Continental Travel Office and on the Roi-Namur Terminal/Post Office bulletin board. Full job descriptions and requirements for contract openings are located online at www.krsjv.com.

KRS employment applications are continually accepted for casual positions in the community services departments, medical department and the HR temp pool. Some of the casual positions are recreation aides, medical office, substitute teacher and HR temp pool office support. Questions? Call 54916.

WANTED

CRIBBAGE PLAYERS interested in playing during the day. Call Jude at 51293.

Religious Services

Catholic

5:30 p.m., Saturday, Island Memorial Chapel
 9:15 a.m., Sunday, Island Memorial Chapel
 4:45 p.m., Tuesday through Friday, Island Memorial Chapel

Protestant

8 and 11 a.m., Sunday, on Kwaj.
 Roi-Namur service at 7 p.m. on Friday

Baptist

9:40 a.m., Sunday, in elementary school Music Room.

Latter-day Saints

10 a.m., Sunday, in CRC, Room 3.

Jewish services

Second Friday of the month in the REB. Times will vary.
 Contact the Chaplain's office, 53505, for more information.

FOUND

SILVER EARRING at the Adult Pool on July 18. Call Jude at 51293 to claim.

NEW KSC towel near Emon Beach July 4. Call 51675 with a description to claim.

LOST

RED WRAP-AROUND sunglasses lost sometime in the past few weeks; may have left them at the Adult Pool or KYC. Call Jude at 51293 if found.

DIVE REGULATOR. Call Valeska at 51666.

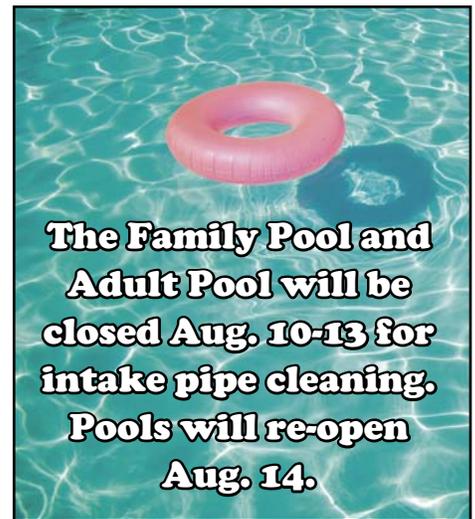
FOR SALE

LA-Z-BOY RECLINER, \$125; indoor fan with light, \$35; golf club set with bag, \$125; board games, \$2 each; ironing board, \$3; iron, \$5; HP desktop computer, \$200; tubular corner computer desk, \$50; like new Lady Hawk Scuba Pro BC with Air 2, Scuba Pro regulator with SPG, Atomic fins, Scuba Pro .5mm suit, mask, and Scuba Pro equipment bag, \$500 for the set; Rubber Maid storage unit, large, \$75; Rubber Maid storage unit, small, \$50 and prom dresses and assorted girls clothes. Call 52479.

ISLAND THEME indoor/outdoor carpet with palm trees, 27x42 inches, good condition, \$15. Call 53438.

ALUMINUM DIVE cart, \$50; two-drawer wooden file cabinet, \$20; secretary chair, \$20; small one-drawer desk, \$25; two golf pull carts, \$15 each; 8x12-foot Southwest design wool rug, \$75; round metal patio table, \$15; assorted PVC patio chairs, \$4 each; Weber kettle charcoal grill, \$15 and large plants, \$5 each. Call 52262 before 9 p.m.

BQ-SIZE REFRIGERATOR; 72-quart cooler; George Foreman G5 electric grill, new; fishing gear, rods, reels, lures, gaff; Black and Decker circular saw and drill with bits; 6x30 Asahi-Pentax binoculars; Astro-Scan telescope with lens; electronic dart board, new; wireless infrared headphones, new; cased BBQ utensils, new; rock tumbler/polisher kit; two-piece Budweiser pool cue; 1,000-ft spool No.4 nylon cord and double electric hot plate. Call 53669 between 8:30 a.m.-2 p.m.



SCUBA PRO Classic Plus BC, great condition, \$250; Scuba Pro Air II regulator and inflator, \$100; UK D-8 underwater dive light, new, with eight D-cell batteries, \$50; 3mm front zip "Shorty" wetsuit, size XL, new, \$50; dive gear bag, \$20 and snorkel gear bag, \$10. Call 52161 after 5 p.m.

DVD MOVIES, six for \$30, 12 for \$50; Canadian slider rocker, \$75; three-shelf bookcase, \$20; computer chair, \$20; TI graphing calculator, \$100; Instek single trace oscilloscope, \$100; technical books, \$25-50; golf bag with clubs, \$40 and tall outdoor storage shed, \$40. Call Barb or Wayne Macdaid at 52742 or view at quarters 485-B.

LAST CHANCE PCS SALE. Trolling pole with Penn Senator 12/0 reel, \$275; Trolling pole with Penn Senator 16/0 reel, \$400; high gain TV antenna, good condition, \$25, available Aug. 1; bookshelves, \$5 each; 19-inch Hitachi color TV, \$50, available Aug. 1; microwave oven, \$50, available Aug. 1; trolling handline, heavy duty, \$20; bike parts for Huffy and Sun, make offer by part or for all; padded recliner chair, Kwaj-condition, \$5; carpet, light blue, 8x10 feet, \$5; Sun bikes, working Kwaj-condition, \$25 each; Mr. Coffee coffeemaker, 12-cup, available Aug. 1, \$5; Riffe metaltech 56-inch speargun with two spare shafts, \$400; two Hawaiian slings, \$15 each; fishing

Café Pacific

Lunch

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	July 30
Carved Sauerbraten	Chicken Fried Steak	Monte Cristo Wrap	Hot Dog/Chili	Mexican Fiesta	Roast Turkey	Ranchero Burger
Chicken Snitzel	BBQ Chicken	Spaghetti/Wheat Pasta	Braised Short Ribs	Burritos/Tacos	Local Boy Stew	Sweet/Sour Pork
Bratwurst/Sauerkraut	Quiche Lorraine	Breaded Pollock	Indonesian Pork	Beef Tamales	Veggie/Tofu Stir-Fry	Pizza

Dinner

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	July 30
Minute Steak	Cajun Roast Beef	Char Siu Roast Pork	Carved Top Round	Meat Lasagna	Pancake Supper	Philly Cheesesteak Sand.
Spicy Noodle Sautee	Coconut Basil Chicken	Chicken Katsu	Onion Rings	Veggie Lasagna	Fried Chicken	BBQ Meatballs
Chicken Sukiyaki	Garbanzo Beans	Stir-Fry Vegetables	Broiled Chicken Breast	Ratatouille	Broccoli Stir-fry	Cajun Chicken Wings

lures and skirts, prices vary; large cast net, good condition, \$35. Call 52823 or drop by quarters 123-D anytime.

QUEEN-SIZE FEATHERBED, \$75; Apelco waterproof handheld radio with case, \$30; folding wall table, \$15; solderless electrical terminal kit, \$10; Alvin drafting kit, \$10 and mask, snorkel, fins, dive knife and mesh bag, \$10. Call 51889.

GRILL WITH side stove, one year old, \$100; RCA stereo with subwoofer, great condition, \$125; two-drawer wooden filing cabinet, \$20; giant tropical plants, \$10 each; dehumidifier; Soleus Air DP1-70-03, 70 Pint Portable Energy Star, \$150; Oxo mandoline, \$20; deep fryer with two baskets, \$30; baby Cook food steamer and processor, \$40; Pottery Barn baby clothing cabinet, \$50; four olive green sheer curtains with decorative rod, \$20; two new floral travel pillows, \$10 each; Medela Swing breast pump, barely used, \$100; baby bottle drying rack, \$4; baby bottle tray for dishwasher, \$4; maternity clothes, \$5 per item; baby clothes, 3-12 months, \$5 per item; Boppy pillow, \$20; Snuggle nest, \$20 and Medela baby bottles, \$1 each. Call 54396.

BARBIES, \$.50 each; girls clothing, \$2 each; girls bike helmet, \$2; DSI "Wizards of Waverly Place" game, \$25; pumpkin Halloween basket, \$.50; building blocks, \$2; kids tea party set, \$5; crayons, \$.25; toys, \$.25-1 and stuffed animals, \$1 each. Call 54396.

IPOD NANO 8GB, blue color with black leather protective case and accessories, \$125; Canon Pixma iP6000D printer, \$50 and alto saxophone. Call 52525.

SOFA SET, loveseat and queen sleeper, \$300; two-drawer file cabinets, \$10 each; outdoor plastic furniture: love seat, \$10, table, \$10, four chairs, \$5 each; scuba servicing tools and equipment, price negotiable; various bicycle parts, price negotiable; small wood working bench with vise, \$150; potted plants, \$5-15 and cement cylinders, free for the taking. Call 54173 after 6:30 p.m. or leave a message; I will return the call.

JVC COLOR TV, 33-inch, with Panasonic



Ocean View Birthday Bash will be at 8 p.m. July 30. Sign up at the KRS retail sales office by July 27. You must be 21 years old. Complimentary drinks and cake for registered July birthday participants. Contact Maria at 58228.

DVD player, both in excellent condition, \$200. Call 52479.

SEA-DOO VS Supercharged Sea Scooter, two speed with 12-amp battery, \$275 and Sea-Doo VS Supercharged Sea Scooter, two speed with 12-amp and 14-amp battery, \$300. Can be used for both scuba and snorkeling. Call Brian at 51081.

XBOX with 22 games and three controllers, \$200 and armoire, \$150. Call 52885.

TWIN-SIZE loft bed, very sound, assembly required, deep red, decorated with my daughter and friends' graffiti, \$80 or best offer; blue and yellow ceramic chess set, four pieces of beautifully-crafted squares make the 2x2 foot chess board, \$60. Call John or Tina at 52034.

COMMUNITY NOTICES

OPTOMETRIST, Dr. Yamamoto, will be on-island and will see patients July 17-28. Call the Hospital at 52223 or 52224 to schedule an appointment.

THE UNIVERSITY OF Maryland requests feedback from potential students interested in enrolling in face-to-face classes that could be offered later this year. Call Jane Russell at 52800 between 1-5 p.m., Tuesday through Saturday. E-mail jrussell@asia.umuc.edu with questions regarding classes and pick up a UMUC catalog.

KARAOKE SUNDAY Nights at the Ocean View are from 8 p.m. to 1 a.m. Join us every Sunday for singing, cocktails and fun. Questions, call Darren at 55599.

THE MICRONESIAN Handicraft Shop announces a new shipment from Pohnpei including sharks, turtles, dolphins, tunas, mobiles and weavings. We also have an excellent assortment of weavings, baskets, handbags and ornaments from the Marshall Islands and masks from Chuuk. The Mic Shop is run by the YYWC and proceeds fund educational grants in the Marshall Islands and Micronesia.

THE BARGAIN BAZAAR will be closed until further notice. We need a coordinator. If you would like to volunteer, call the YYWC president, Deirdre Hall, at 52306.

E-TALK. No person may handle, move, alter or remove components or artifacts or otherwise disturb any submerged cultural resource without written permission of the USAKA Environmental Office and appropriate RMI agencies.

SAFELY SPEAKING. For your safety and theirs, do not attempt direct contact with whales or dolphins. Respect their space, use caution and common sense. It's always best to watch safely from a distance. Follow these guidelines and your next encounter will be safe and fun!

Café Roi

Lunch

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	July 30
Citrus Coriander Salmon	BBQ Brisket	Chicken Caesar Wrap	Grilled Ruben Sand.	Hot Dog/Bratwurst Bar	Beef/Chicken Tacos	Philly Cheesesteak Sand.
Chicken Marsala	Fried Pork Chops	Chicken Fried Steak	Crispy Garlic Chicken	Chicken Fricassee	Beef Tamales	Pulled BBQ Pork
Crab Cake Benedict	Southern Benedict	Cod with Capers	Cajun Rice	Onion Rings	Refried Beans	Herb Grilled Ono

Dinner

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	July 30
Thai Beef/Vegetables	Braised Beef Ragù	Roast Chicken	Grilled Top Sirloin	Fried Chicken	Jamaican Chicken	Eggs/Omelets to Order
Chicken/Peanut Sauce	Chicken/Vegetables	Whole Short Ribs	Grilled Salmon	Shepherds Pie	Blackened Cod	Baked Chicken
Fried Noodles	Creamy Polenta	Grilled Vegetables	Baked Potatoes	Mashed Potatoes	Roasted Red Potatoes	Banana Pancakes

Military Casualties

Lance Cpl. Robert S. Greniger, 21, of Greenfield, Minn., died July 12 while conducting combat operations in Helmand province, Afghanistan. He was assigned to 2nd Combat Engineer Battalion, 2nd Marine Division, II Marine Expeditionary Force, Camp Lejeune, N.C.

Seaman Aaron D. Ullom, 20, of Midland, Mich., died while conducting a dismounted patrol in the Now Zad district, Helmand province, Afghanistan, on July 12. He was assigned as a hospitalman to 3rd Battalion, 2nd Marine Regiment, Regimental Combat Team 8, 2nd Marine Division, II Marine Expeditionary Force at Camp Lejeune, N.C.

Sgt. Jeremy R. Summers, 27, of Mount Olivet, Ky., died July 14 in Paktika province, Afghanistan, after enemy forces attacked his unit with small arms fire on July 13. He was assigned to the 2nd Battalion, 506th Infantry Regiment, 4th Brigade Combat Team, 101st Airborne Division, Fort Campbell, Ky.

Staff Sgt. Wyatt A. Goldsmith, 28, of Colville, Wash., died July 15 at Camp Bastion Hospital, Afghanistan, of injuries suffered July 15 when insurgents attacked his unit with rocket-propelled grenade fire in Helmand province, Afghanistan. He was assigned to 3rd Battalion, 1st Special Forces Group, Joint Base Lewis-McChord, Wash.

Sgt. Lex L. Lewis, 40, of Rapid

City, S.D., died July 15 after injuries suffered when insurgents attacked his unit with small arms fire in Farah province, Afghanistan. He was assigned to 1st Squadron, 10th Cavalry, 2nd Brigade Combat Team, 4th Infantry Division, Fort Carson, Colo.

Spc. Frank R. Gross, 25, of Oldsmar, Fla., died July 16 at Kandahar province, Afghanistan, of wounds sustained at Khowst province, Afghanistan when an improvised explosive device caused a military vehicle roll-over. He was assigned to the 2nd Battalion, 38th Cavalry Regiment, 504th Battlefield Surveillance Brigade, Fort Hood, Texas.

Spc. Daniel L. Elliott, 21, of Youngsville, N.C., died July 15 in Basra, Iraq, when enemy forces attacked his unit with an improvised explosive device. He was assigned to the 290th Military Police Brigade, 200th Military Police Command, Cary, N.C.

Two Soldiers died July 17 in Kandahar province, Afghanistan, of wounds suffered when enemy forces attacked their unit with an improvised explosive device. They were assigned to the 3rd Battalion, 21st Infantry Regiment, 1st Stryker Brigade Combat Team, 25th Infantry Division, Fort Wainwright, Alaska. Killed were **Master Sgt. Kenneth B. Elwell**, 33, of Holland, Pa.; and **Pfc. Tyler M. Springman**, 19, of Hartland, Maine.

Lance Cpl. Jabari N. Thompson, 22, of Brooklyn, N.Y., died July 17 of wounds sustained July 13 while conducting combat operations in Helmand province, Afghanistan. He was assigned to 3rd Battalion, 2nd Marine Regiment, 2nd Marine Division, II Marine Expeditionary Force, Camp Lejeune, N.C.

Sgt. Mark A. Cofield, 25, of Colorado Springs, died July 17 in Baghdad, Iraq, of injuries sustained from a non-combat related incident. He was assigned to Headquarters and Headquarters Battalion, XVIII Airborne Corps, Fort Bragg, N.C.

Lance Cpl. Christopher L. Camero, 19, of Kailua Kona, Hawaii, died July 15 of wounds suffered July 6 while conducting combat operations in Helmand province, Afghanistan. He was assigned to 3rd Battalion, 4th Marine Regiment, 1st Marine Division, I Marine Expeditionary Force, Twentynine Palms, Calif.

Three Soldiers died July 18 in Ghazni province, Afghanistan, of wounds suffered when enemy forces attacked their convoy with an improvised explosive device. They were assigned to the 131st Transportation Company, 213th Area Support Group, Williamstown, Pa. Killed were **Staff Sgt. Kenneth R. Vangiesen**, 30, of Erie, Pa.; **Sgt. Edward W. Koehler**, 47, of Lebanon, Pa.; and **Sgt. Brian K. Mowery**, 49, of Halifax, Pa.

Weather

Courtesy of RTS Weather

Sunday: Mostly cloudy, 40 percent showers. Winds: ENE-ESE at 8 - 13 knots
 Monday: Mostly cloudy, 30 percent showers. Winds: ENE-ESE at 8 - 13 knots
 Tuesday: Partly sunny, 20 percent showers. Winds: ENE-ESE at 5 - 10 knots
 Wednesday: Mostly sunny, 10 percent showers. Winds: ENE-E at 8 - 13 knots
 Thursday: Partly sunny, 10 percent showers. Winds: ENE-E at 10 - 15 knots
 Friday: Partly sunny, 20 percent showers. Winds: ENE-ESE at 10 - 15 knots

Annual total: 56.54 inches
 Annual deviation: + 12.15 inches

Call 54700 for updated forecasts or visit www.rts-wx.com.

	Sunrise/set	Moonrise/set	High Tide	Low Tide
Sunday	6:39 a.m./7:12 p.m.	12:36 a.m./1:21 p.m.	9:18 a.m., 2.4' 10:41 p.m., 2.8'	3:36 a.m., 1.2' 3:37 p.m., 1.0'
Monday	6:39 a.m./7:12 p.m.	1:20 a.m./2:10 p.m.	11:07 a.m., 2.1'	5:32 a.m., 1.3' 5:14 p.m., 1.1'
Tuesday	6:40 a.m./7:12 p.m.	2:08 a.m./3:03 p.m.	12:25 a.m., 2.9' 1:11 p.m., 2.2'	12:06 a.m., 1.1' 7:25 p.m., 1.0'
Wednesday	6:40 a.m./7:11 p.m.	2:59 a.m./3:56 p.m.	1:40 a.m., 3.2' 2:19 p.m., 2.5'	8:25 a.m., 0.6' 8:01 p.m., 0.6'
Thursday	6:40 a.m./7:11 p.m.	3:53 a.m./4:50 p.m.	2:32 a.m., 3.7' 3:03 p.m., 2.9'	9:07 a.m., 0.2' 8:49 p.m., 0.2'
Friday	6:40 a.m./7:11 p.m.	4:49 a.m./5:43 p.m.	3:13 a.m., 4.2' 3:41 p.m., 3.3'	9:43 a.m., 0.3' 9:31 p.m., 0.2'
July 30	6:40 a.m./7:11 p.m.	5:46 a.m./6:36 p.m.	3:52 a.m., 4.6' 4:17 p.m., 3.7'	10:18 a.m., 0.6' 10:09 p.m., 0.5'