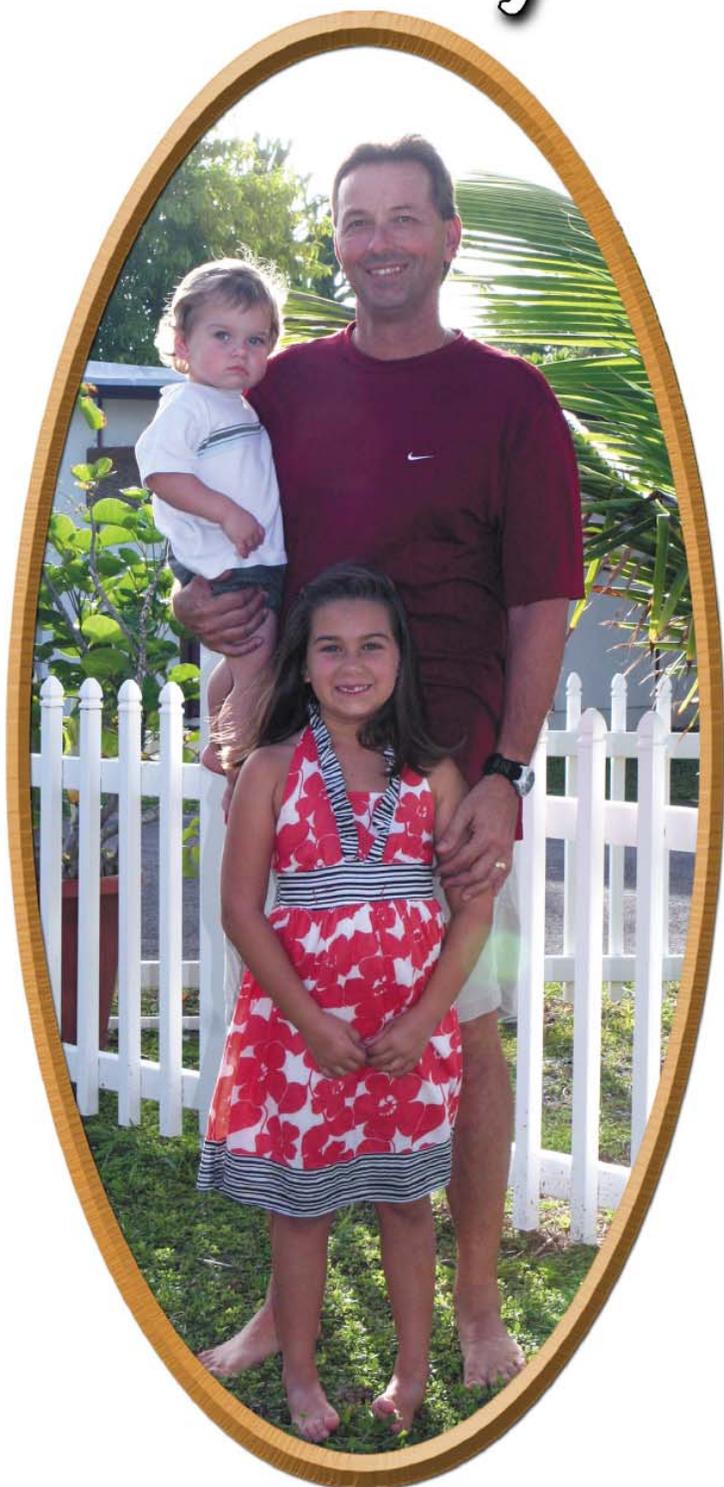


THE KWAJALEIN HOURGLASS

Happy Father's Day



Kwajalein resident John Finley with daughter Hannah and son Mason.

“What I love about fatherhood on Kwaj is above all, the safety and education Kwajalein has to offer. Another is seeing the joy in both of my kids’ faces whenever I walk through the door, whether it be when I come home for lunch or after work. I know I wouldn’t get the lunch time reaction living in the states. They both act like they haven’t seen me in quite some time. The other is hearing my daughter’s voice (my number one fan) cheering for me while playing sports.”

– John Finley

“My Daddy is special because he works real hard to take care of me, Mommy and Mason. My Dad is a brave firefighter and he saves the day. He likes turtles and is so funny. Mommy, Mason and I love you.”

– Hannah Finley

See the Hourglass tribute to fathers beginning on Page 6.

Front page photo by Sheila Bigelow

Army fathers make many sacrifices

By Jack C. Stultz

Lt. Gen. USA

Chief, Army Reserve Commanding General,
U.S. Army Reserve Command

Holidays are great days for saying thanks and Father's Day affords us an opportunity to thank our Dads for all the sacrifices they made in bringing us up. Fathers are special men that play a significant role in shaping our lives, not just when at home, but even when working many unusual hours or when mobilized.

Those of us who are Army Reserve fathers understand, by the commitment we share in defending the freedoms of our nation and way of life, that

we may be deployed half way around the world on any given Father's Day.

Nonetheless, as fathers we want to be there with our Families, and at the same time, as Soldiers — and Americans — we want to be there for our country.

We make special sacrifices that enable all the fathers of this nation the freedom to watch their Families grow. At times, we can only watch our Families grow by Web-cam, usually being confronted with the inevitable question, "Daddy, when are you coming home?" Although you miss them, there's a feeling inside that assures us, that during this span of time away from our Families, we are protecting

the future for all children so that they might live in a world of freedom and opportunity.

Being a military father also means you may be home trying to fill a mother's role while she serves the nation. Balancing the needs of the nation while raising a family and teaching our sons and daughters is no easy task — it's tough. But we march on.

As a father and a son, I know the sacrifices you Dads make every day for your Family and the Nation. I want to take this opportunity to wish all of you a very Happy Father's Day - and know that I and the people of America are proud of your commitment to your Family and the Army Reserve!

LETTER TO THE EDITOR

Sixth grade class thanks community

This past semester we had many willing community members come into our class and teach sixth graders the importance of safety that will forever impact their lives. We would like to thank you for your time and let you know how much we appreciate you.

Nurses Tish Kuskulis and Chris Johnson committed to teaching morning classes in human growth and development. Kwajalein Fire Department medics Joe Stout and Nick Yarnes taught a first aid course over the duration of a week and Kwajalein Police Department Officer Cheeseborough taught DARE, a six-week course. Your enthusiasm on

subject material and love of your occupation reflected in your deliverance of instruction.

We also had the opportunity to learn outside the classroom in which both the Kwajalein and Ebeye communities assisted. Thank you Sandy Lummer, for allowing us use of the pool and Amy Hansen, Rick Funk, Bruce Premo, Al Robinson and Masina McCollum for being sixth grade Olympic judges. Lastly, thank you Queen of Peace Elementary School, for inviting us to participate in your Manit Day celebration on Ebeye.

— The sixth grade class



THUMBS UP



To the Automotive department for finding and returning two pairs of sunglasses left in a Quality of Life rented vehicle.



THUMBS UP



To the band *Insane Gecko Posse* for their performance at the Ocean View Club June 13. It was a nice event the community enjoyed. It was fun to listen to the music and dance under the stars.

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

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Happy 234th birthday Army

USAKA/RTS celebrates with barbecue and fun in the sun at Coral Sands Beach

Article and photos by Dan Adler
Media Manager

U.S. Army Kwajalein Atoll and Reagan Test Site held an organizational day June 14 to celebrate the 234th birthday of the United States Army.

Staff members of both organizations and their families joined together for a fun day at Coral Sands Beach that

included barbecue, birthday cake, snow cones, volleyball, the bounce house and just relaxing on the beach.

Sgt. Maj. Patrick Kutac thanked everyone for coming out to celebrate the Army's birthday.

It is tradition that the cake-cutting is done by the oldest Soldier present and the youngest Soldier present.

"Col. Clarke beat out Chief Bass by a few days for oldest Soldier," said Kutac. "So he gets to do the honors."

Clarke addressed



Left to right, Marissa Bass, Reagan Buhl, Savannah Clarke and Graeson Cossey eagerly await a piece of cake.



Col. Frederick Clarke, representing the oldest Soldier present, and Sgt. Joshua Gravett, representing the youngest Soldier present, cut the birthday cake with a saber.

the gathering saying, "It's good to take a break every now and then to reflect upon things, and no time is better than the Army's birthday."

He said jokingly, "We're going to check into that oldest Soldier thing. Chief Bass wouldn't produce his birth certificate."

Clarke read a message to the group, "For all of us who serve today, we stand on the shoulders of our veterans, those who served before us and who left their legacy for us to follow, to build upon and improve. It is the veterans who have passed the torch to the next generation of Soldiers and civilians to carry the proud

tradition of duty and honor to our country. We honor you today for making up the greatest professional military in the world. For all of you who have served, whether two years or 40 years, thank you for your service to our great nation."

Then Clarke and Sgt. Joshua Gravett, fulfilling the role of the youngest Soldier present, cut the cake with a cavalry saber as is the Army tradition.

After the cake-cutting, the festivities began and it was time to enjoy the day, the beach, the food, co-workers and friends.



Members of USAKA and RTS along with family members join together for an Organizational Day at Coral Sands Beach to celebrate the 234th birthday of the Army.



The National Ocean and Atmospheric Administration vessel *Ka'imimoana* docked at Kwajalein Harbor for a few days last week. The *Ka'imimoana's* home port is in Hawaii and it's name means 'Ocean Seeker' in Hawaiian. It is the sister ship to the *Worthy*.

Ka'imimoana holds open house June 13

Article and photos by Sheila Bigelow
Associate Editor

The National Oceanic and Atmospheric Administration ship *Ka'imimoana* docked at Kwajalein Harbor for a few days last week. The crew opened

up the 224-foot vessel for public viewing on June 13, giving Kwajalein community members a chance to see the ship up close and personal. Crew members gave residents private tours, showing them everything from their mission equipment to their living quarters.

The *Ka'imimoana* is the sister ship to the *Worthy*. Its home port is in Hawaii and her name means *Ocean Seeker* in Hawaiian. The ship was originally the U.S. Naval ship *Titan*, used for ocean surveillance. They converted the vessel into the *Ka'imimoana* beginning in May of 1995, finishing in April of 1996.

The ship currently has 22 crew members and four scientists on board; however, they can house up to 12 scientists at one time. They have six divers on staff who mostly perform maintenance on the hull. The tour for each crew member is usually eight months. The scientists stay on board anywhere between three and eight months at a time.

The *Ka'imimoana* is the only NOAA vessel that is strictly dedicated to climate change research. Its mission is to help scientists better understand the role of the tropical ocean on the world's climate.

The *Ka'imimoana* deploys, recovers and services 55 deep sea moorings located between 135°E and 85°W, and 8°N and 8°S. These buoys are part of the Tropical Atmosphere Ocean array consisting of a total of



Buoys that modules are attached to in order to record ocean water temperatures. There are 55 deployed throughout the equatorial Pacific that the *Ka'imimoana* services and uses for climate change research.

70 buoys utilizing a taut line mooring configuration used to mount data collection sensors for climate research purposes.

The buoys have temperature modules attached to a nylon wire that plummets down to 500 meters. The nylon is kept taut to keep the buoy relatively in the same place at all times. The temperature modules measure the ocean water every 25 meters and the information is uploaded four times per day into the ship's servers. A daily average is taken and then sent off to NOAA headquarters in Washington, D.C. The buoys stay in place 12 to 14 months and are serviced twice per year on average.

NOAA is in the process of developing a new system that will transmit temperature recordings in real-time, every ten minutes, to NOAA headquarters. They plan to use commercial, off the shelf equipment instead of their current custom equipment for budgeting purposes. In addition to temperature measurement, the *Ka'imimoana* measures wind direction and speed, air temperature and humidity, and salinity of the ocean in the equatorial Pacific.

They use Argo floats to measure the salinity, or density, of the water in order to map out currents. Argo floats are buoyant mechanisms that bob and float all around the water. The base of the Argo float releases and intakes a substance to make it lighter or heavier, causing it to bob up and down in different depths of the ocean. Global Positioning Systems are used to track the floats. These last about one year before needing service.

The *Ka'imimoana* also has a wet lab on board. Sci-



Equipment that helps measure sea and atmospheric conditions to aid in the NOAA climate research in the equatorial Pacific Ocean.

entists take water samples and are able to study them right on board. One component they readily study is the carbon dioxide content in the water. They have a machine that continuously takes samples of the surface water to monitor how much carbon dioxide the ocean water is releasing.

One of the major purposes for all the measurement of upper ocean currents, surface salinity, carbon dioxide content, and sea level and atmospheric conditions is to gain information needed to understand how the warm water of the equatorial Pacific affects climates not only in the Hawaiian islands, but worldwide, and to predict El Niño events and future climate changes.

So far, the research has been of immense help in the prediction of the El Niño phenomenon.

The 1997 El Niño was the first predicted well before it happened. NOAA hopes to keep up its research to further predict El Niño phenomenons in the future, along with other seasonal climate variations.

The *Ka'imimoana* is now on its way back to its home port in Hawaii. On the way, they will recover and deploy buoys, returning to Hawaii in the middle of July.

For more information about the *Ka'imimoana* or NOAA climate research, visit www.tao.noaa.gov for photos of past cruises and real-time downloads of information on recent and on-going cruises.



Brian Lake, Chief Scientist of the *Ka'imimoana*, shows visitors the Argo floats that test the salinity of the Pacific Ocean water. Argo floats record data that helps scientists to map ocean currents.

Honor thy mother and thy father...

A Father's Day tribute to the hard-working and loving dads on Kwajalein and Roi. Children share their favorite memories while some dads share thoughts on fatherhood.

Dick & Tyler Shields



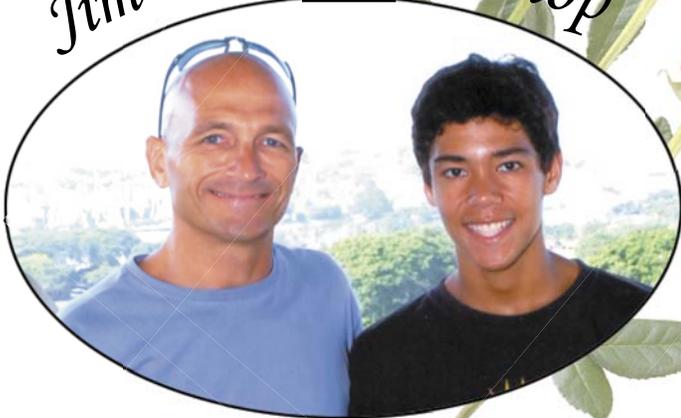
"My favorite memory with my dad is learning to sail with him over the past year. At age 60, my dad bought a boat and then spent six months sanding, patching and painting the hull. It's really fun to see him out on the water and I admire how much work he put into it."

— Tyler Shields

Monte, Danielle, Chelsea



Jim & Dane Bishop



"My dad is one of the most influential people in my life. He pushes me to strive in almost everything I do. I don't think I would be the same person today without him."

— Dane Bishop

Junker

"My Dad and I like to sail. I like to go fishing with him, too." — Chelsea Junker

"My Dad and I like to go fishing, sailing, play games and play the Wii. I love my Dad so much."

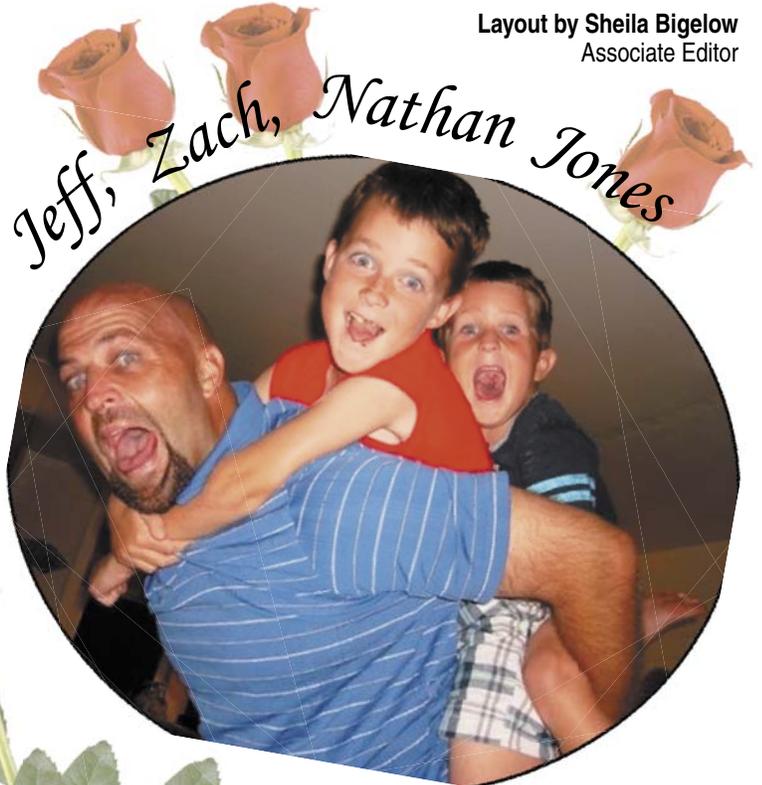
— Danielle Junker



And tomorrow, especially your father

Layout by Sheila Bigelow
Associate Editor

"My Dad and I go fishing and play Wii. I like to play Batman with him. We play soccer and baseball. He shows me how to swing the bat. I like to go swimming with him in the pool and the ocean. We take plane trips to Roi where we go camping on the beach. My dad is really cool and we have fun together." — Nathan Jones



Jeff, Zach, Nathan Jones

"I like when my Dad and I go fishing. I like when my Dad and I go golfing." — Zach Jones



Steven & Sheila Bigelow

"My parents got divorced when I was young, but I was lucky enough to keep a very close relationship with my Dad. I am his brown-eyed girl, him and I being the only ones in the entire family with them. He gave me his hot Italian temper, his big shnoz, his athletic ability and his corny humor. I remember one of his favorite sayings: 'Birdie, birdie, in the sky, why'd you do that in my eye? I'm sure glad that cows don't fly.' My dad's typical humor. Even though I sometimes get snickers for my last name, he makes me proud to be a Bigelow. I love you, Dad."

— Sheila Bigelow



Jeanelle & Raoul Peeden

"He always rides the scary rides with me no matter how many times I want to go. Happy Father's Day, I love you!"

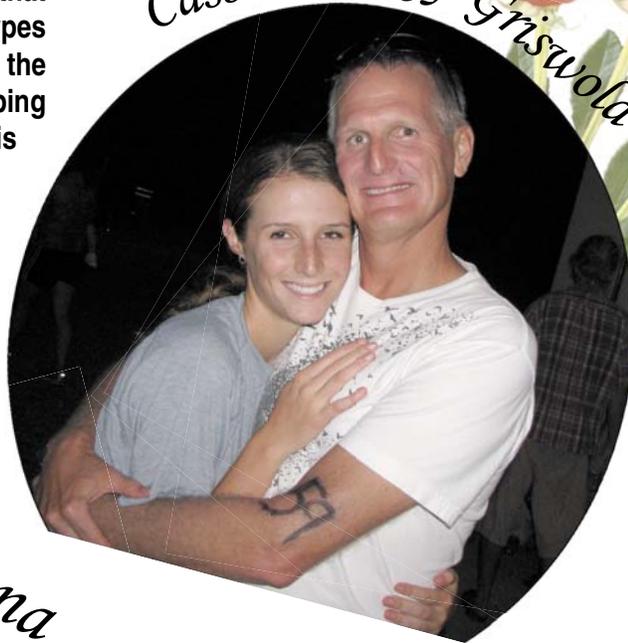
- Jeanelle Peeden

See FATHERS, Page 16

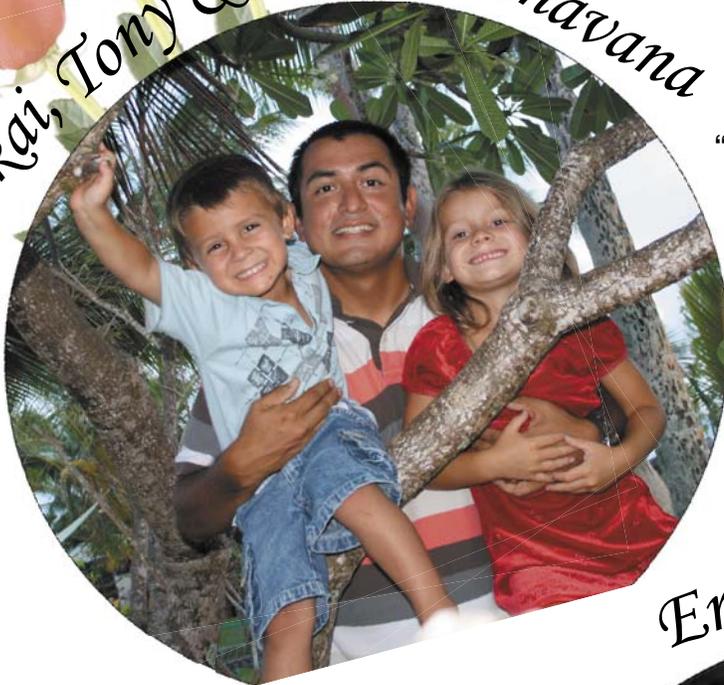


"I have always appreciated how my father made sure he spent time with me and the efforts he took to make that time special, even if we were only doing routine types of things. For example, my dad used to take me to the high school he taught at when he would be prepping for his classes. He would let me draw pictures on his whiteboard, keep a special 'Wiley Coyote' cup for me in his room, and push me down the hallways in his rolling chair. These small things may not have seemed like a big deal to him, but they made an impact on me. Thanks, Dad." — *Cassia Griswold*

Cassia & Jeff Griswold



Nakai, Tony & Alakai Chavana



"I love my daddy because he has hairy armpits and because he plays with me and takes me to Emon Beach." — *Nakai Chavana*

"Daddy, I love you because you are you and because you are my daddy. I love you because you are fun." — *Alakai Chavana*

Ernie & Melany Long

"My favorite memory with my Dad is going for ice cream on Tuesday after visiting. Tuesday was visitation night at church and I would go with my Dad, especially if it was a family with kids my age. Afterwards, he always took me to Dairy Queen." — *Melany Long*



Renee



Ruby



Becky



Kate



“Kate Kelley is the oldest and she is a Petty Officer in the Coast Guard and is stationed in Puerto Rico. Becky Melton is a munitions specialist stationed at Lackland AFB in San Antonio, Tx. Renee Cox is a Korean Linguist stationed at Ft Meade, Md. Ruby Kelley is the youngest and she is a Medic in the Air Force. She is stationed in Omaha, Neb. at Offutt AFB. Ironically, Ruby works in the same hospital where she was born. I am very proud of all of them.”

— Jeffrey Smathers, Proud Father

“Three things I enjoy doing with my dad are watching scary movies, playing soccer and sculpting with Play Doh.” — Colette Walker

Morgan, Brad & Colette Walker



Kyle & TC Cassidy



“One time my father and I went to a Santana concert. It was one of the best times I’ve spent, and it was even better because I got to spend it with my family, especially my Dad. Santana is one of the greatest artists that have ever lived, in my opinion, and it was honor to have seen him perform with my dad. It was really something special to me and something I will definitely tell my kids when I grow up.”

— Kyle Cassidy



One of the photos of the Joachim deBrum collection showing life in the Marshall Islands in the 1890s that are on display at the Marshallese Cultural Center.

CULTURAL CENTER SHOWCASES MARSHALLESE CULTURE, HISTORY

Article and photos by Dan Adler
Media Manager

Upon entering the Marshallese Cultural Center, one literally steps into times gone by and the unique world of the Marshallese people.



A photo by Joachim deBrum depicts Marshallese life in the 1890s. A collection of deBrum's photos are on display at the Marshallese Cultural Center.

The Center is housed in a small building yet holds much of interest to the Marshallese and to island residents and visitors to Kwajalein Atoll.

The Center was nursed into being by former Kwajalein residents Dr. Don Ott and Preston Lockridge. It was funded with a grant from the U.S. Department of the Interior and environmental funding from U.S. Army Kwajalein Atoll. The four-month construction job was done by the 23rd Engineering Company, Special Troops Battalion, from Ft. Richardson in Alaska. The Center opened to the public in 1997.

Visitors at the Center will see a variety of exhibits. Posters on the walls highlight the history of the Marshall Islands. Marshallese artifacts relating to sailing, fishing, traditional tools, spears, ornaments and traditional dress are on display. World War II artifacts and photos of the battle for Kwajalein have a prominent place in the Center.

For lovers of sea shells, there is a magnificent collection of beautiful shells donated to the Center by Jeannette and Scott Johnson. There is also an exhibit of native plants and their traditional uses by the Marshallese.

Special exhibits include the Buckingham collection of handicrafts, writings, photos and publications do-

nated by Lt. Cdr. H.W. Buckingham who was a Navy chaplain on Kwajalein in 1948-49.

There are photos from the Swedish Vanadis Expedition in 1885 and paintings done by artist Lewis Choris during the Russian Kotzebue Expedition in 1816-17.

Photos from the Kabua collection are also on display. They are on loan to the Center from *Iroij* Michael Kabua. The photos date back to the turn of the century. The collection also includes beautiful woven mats and traditional dress worn by chiefs.



Posters depicting the history of Ebeye are on display.

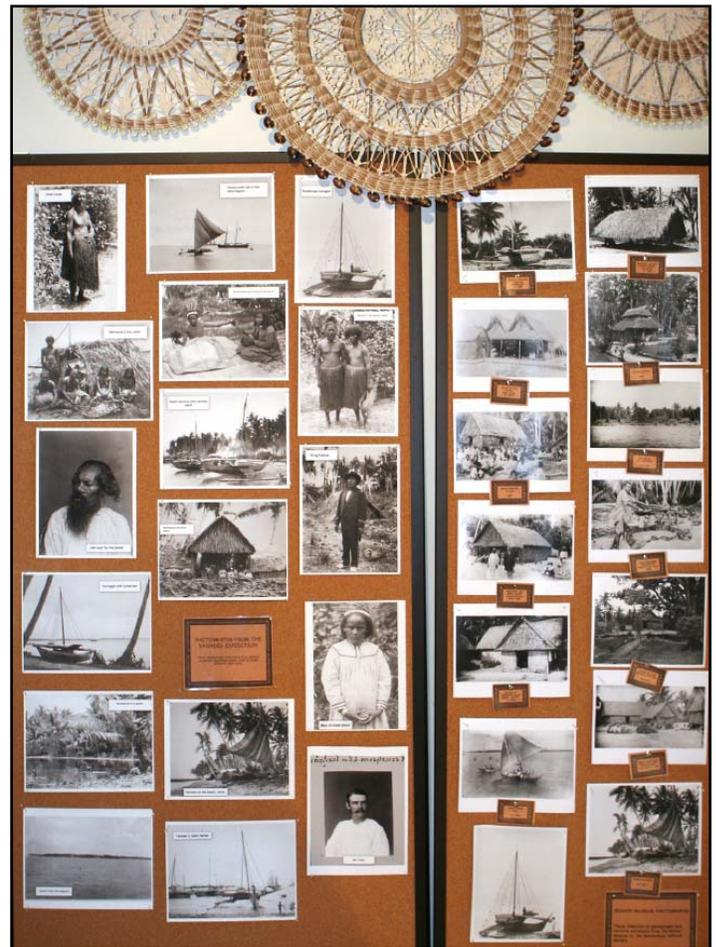
Likiep are on display. deBrum's father was a Portuguese trader and his mother was the daughter of a *Iroij* from Maloelap Atoll. The numerous photos taken by deBrum during his life on Likiep capture a remarkable record of Marshallese history from the early 1890's to the 1930's.

The original glass plate negatives of the photos were obtained from the Alele Museum in Majuro. Many of them were in very poor condition. Cris Lindborg, who was director of exhibits at the Cultural Center, with the help of *Iroij* Michael Kabua, obtained permission from the deBrum family for a restoration project.

Fortunately, former Kwajalein resident Sue Rosoff, a professional photographer who had experience with

Other displays and items include a poster summary of the birds of the Marshall Islands, a collection of photos of the nuclear testing done in the Marshalls, posters and photos depicting the history of Ebeye, a written and illustrated collection of Marshallese stories and proverbs and a history of the first western contact.

The 'crown jewels' of the Center are the photographs of the deBrum collection. Some of the more than 2,000 photos taken by Joachim deBrum who lived on



Some of the photos taken on the Swedish Vanadis expedition.

glass plate negatives, obtained a grant to scan the negatives and preserve the photos before they suffered further deterioration. The work took more than a year to complete. Rosoff and Lindborg cataloged the photos and put them on CDs for future generations to see what life was like for Marshallese in deBrum's time.

Lindborg worked diligently to build the Center into a repository of Marshallese culture and history. She designed most of the displays during her 10-year tenure at the Center.

According to Judy Kirchner, who is currently the director of exhibits, "Cris contacted nations such as Sweden and Russia that had sent expeditions to the Marshall Islands in the 1800's and was able to obtain photos and paintings from those expeditions. That's how she got the Vanadis photos and Kotzebue paintings. Some of the photos are on loan from museums in other countries."

Kirchner added that many of the World War II photos the Center has were donated by people who were here during the war or had relatives here during the war. "They really have an incredible collection of World War II photos on CDs," Kirchner said.

Most of the visitors to the Center are school children, both from Kwajalein schools and schools on Ebeye. They are able to watch films about the Marshall Islands, view the displays and learn about the



A collection of traditional dress and other items of Marshallese life is on display at the Center.



One of the paintings done by artist Lewis Choris during the Russian Kotzebue Expedition of 1816-17.

Marshallese culture. Marshallese children who come in are fascinated by the illustrated posters with Marshallese stories and proverbs printed on them

“They’ve grown up hearing the stories verbally and they see the posters and say, ‘Wow, these are the stories I’ve always heard about,’” Kirchner said. “Seeing those posters with the stories in writing really excites them.”

According to Kirchner, some Marshallese will come in and say, “I heard a photo of my grandfather (or other relative) is here and I want to see it.”

Other Marshallese will come in to look at the photos and sometimes will point to one and say with awe that a person in the photo is one of their ancestors.

Running the Cultural Center is a labor of love and volunteerism. Everyone who is involved in the Marshall Islands Cultural Society and the Cultural Center are volunteers (of which more are sorely needed).

Resident Sue Ellis has been a volunteer at the Center and secretary of the Marshall Islands Cultural



A model of a seagoing outrigger canoe, loaned to the Center by Iroj Michael Kabua is on display.

Society since 2006 and devotes a lot of her time to the Center. She can often be seen raking and cleaning the area around the Center and she also helps maintain the building and exhibits.

“It’s very therapeutic,” she said. “I come early in the morning when it’s peaceful and I find it very relaxing. We do wish there was more interest from the community in the Center. This is a place to see very unique items.”

Kirchner said that people on island who tend to volunteer are already “volunteered up to their necks and they can’t take on anything else.”

She added, “Help is badly needed to keep the Center open, so if anyone is willing to give a couple of hours a week, it would certainly be appreciated.”

Rick Funk, Protestant chaplain, took over as President of the Marshall Islands Cultural Society, which oversees the operation of the Cultural Center, when the previous president, Eric Lindborg, PCSed in 2008. “Eric said no one else wanted to do it and asked me if I would,” said Funk. “So being of a willing spirit and weak mind, I agreed.”

Besides overseeing the Cultural Center, the Society sponsors two major events each year — Manit Day and Christmas in the Marshall Islands. Manit Day is a yearly celebration of Marshallese culture with demonstrations of weaving, fire making, coconut husking and more. Christmas in the Marshall Islands involves Marshallese dancers and singers from both Ebeye and Kwajalein celebrating Christmas.

While most of the funding for the Center comes through grants and donations, the Center sells calendars and Christmas cards with a Marshallese theme. They make wonderful and unusual gifts for family and friends in the states.

The Marshallese Cultural Center is open on Mondays with demonstrations of Marshallese handicrafts by local crafters and Thursdays from 3-5 p.m. and by appointment. Call Judy Kirchner at 51444 for more information.



Part of the sea shell collection from Jeannette and Scott Johnson.

Three servicemembers die in Iraq, Afghanistan



Chief Warrant Officer 2 Ricky L. Richardson Jr., 33, of Franklin, Mo., died June 10 while supporting combat operations in Farah province, Afghanistan. He was assigned to 9th Engineer Support Battalion, 3rd Marine Logistics Group, III Marine Expeditionary Force, Okinawa, Japan.

Staff Sgt. Edmond L. Lo, 23, of Salem, N.H., died June 13 in Samarra City, Iraq, when an improvised explosive device that his explosive ordnance disposal (EOD) team was acting to neutralize detonated. He was assigned to the 797th Ordnance Company, 79th Ordnance Battalion, Fort Hood, Texas.

Spc. Jonathan C. O'Neill, 22, of Zephyrhills, Fla., died June 15 at Brooke Army Medical Center in San Antonio, Texas, of wounds suffered June 2 in Paktya, Afghanistan, when an improvised explosive device detonated near his vehicle. He was assigned to the 549th Military Police Company, 385th Military Police Battalion, 16th Military Police Brigade (Airborne) at Fort Stewart, Ga.

Recognizing Achievement



Photo by Sheila Bigelow

Harry Harry, Jr. was awarded a Scholastic Achievement Scholarship from the Quality of Life committee June 13. Harry is a graduating senior at Jabro Private School on Ebeye. He plans to attend the College of the Marshall Islands next year to study nursing. Each year the QOL committee is charged with spending money to improve the quality of life of the community here on Kwajalein. Part of that money goes towards scholarships each year. This is the first time a student on Ebeye has qualified for a scholarship from the QOL committee.

A Scuba birthday



U.S. Army Kwajalein Atoll /Reagan Test Site celebrated the Army's 234th birthday and organizational day June 13 by having a dive trip as one of the organizational activities. Members of the U.S. Army, Department of Army civilians, and spouses participated in the fun.

Left to right: Kevin Osterbauer, Cera Hall, Judy McGuire, Sgt. 1st Class Calvin Stafford, Leighton Cossey, Cpt. Dirk Crawford, James Hall, Raoul Peeden and Master Sgt. Daniel Perdue floating above hold up signs reading 'Happy 234th birthday Army — Kwajalein.'

Photo by James 'Mac' McGuire

HELP WANTED

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/Post Office bulletin board. Full job descriptions and requirements for Contract openings are located online at www.krsjv.com.

NEED EXTRA MONEY? 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, Media Services Specialist, Substitute Teacher, and HR Temp Pool Office Support. Questions? Call 54916.

WANTED

LIKE-NEW MICROWAVE; decent Kwaj bike and lightly used grill. Call 53008.

KWAJ SEA AND BEACH GLASS. Call Billy or Jane after 5:30 p.m. on workdays or anytime on weekends at 55269.

ANY COLOR WOOD STAIN. Call 55176 or 54168.

LOST

OAKLEY HALF JACKET sunglasses on Emon Beach in the sand. Call 52775.

Religious Services

Catholic

Saturday Mass, 5:30 p.m., in the small chapel.

Sunday Mass, 9:15 a.m., in the main chapel.

Mass on Roi is only on the first Sunday of the month at 12:15 p.m., in Roi Chapel.

Protestant

Sunday

8 and 10:45 a.m., on Kwaj and Roi-Namur service at 4 p.m.

Baptist

9:40 a.m., Sunday, in elementary school music room.

Latter-day Saints

10 a.m., Sunday, in

Corlett Recreation Center, Room 3.

Jewish services

Last Friday of the month in the Religious Education Building. Times will vary. Contact the Chaplain's office, 53505, for more information.

FOUND

BEACH CHAIR, at Rustman, rainbow colored. Call 52692.

JACKET AT THE Community Bank. Pick up at the bank or call 52142.

PATIO SALES

SUNDAY and MONDAY, 8 a.m. to 12 p.m., quarters 443-A, PCS sale, no early birds, ladies clothes, house ware, plants and a doghouse.

MONDAY, 7 a.m. to 12:30 p.m., quarters 488-A, adult and children's clothing, kids toys and books.

MONDAY, 7 a.m., dome 176, kid and adult clothes, toys, kid's books, jogging strollers, golf pull carts, and kitchen appliances.

FOR SALE

PELICAN BIKE trailer with aluminum tongue, in great shape, \$100; large aluminum heavy-duty bike trailer for fishing/scuba, \$200 and Audiovox portable DVD player seven-inch screen, works great on AC power, but battery needs replacement, \$50. Call 52642.

LADIES CYPRESS BIKE frame, brand new, 21 speed, all aluminum alloy, wheels by Giant, plastic fenders, foldable saddle baskets, gel-filled seat, new spare tires, tubes, and an alloy chain. Rides great, well suited for Kwaj. The original cost was \$800 and is selling for \$550. Call 52161, after 3 p.m.

NAUTICAL PAPER CHARTS for around the world and sailing directions. Call 52625.

FULL SIZE WOOD BED frame with two feet of ground clearance, \$50; women's wetsuit, large, \$40; Dance Dance Revolution for PS2 with pad, \$25; four oak chairs, \$50; three sweet bar stools, \$50; Play Station 2 drum set, \$30 and an entertainment center for a 32 inch T.V., \$25. Call 50800 or 52400.

ULTRASONIC CLEANER, two cup capacity, \$20. Call 54211

OVER-THE-TOILET CABINET, new, \$25; nine inch by 12 inch Beige carpet, great condition \$50; same sized blue carpet good condition \$30; Small pool table with equipment, \$35; Tall computer desk, \$65; King size mattress pad, yellow sheet set, \$20; Full length hanging mirror \$10; Half round glass table, bronze, \$20. Plastic outdoor shelving-Beige \$25; Call 3808.

LA JOLLA BICYCLE, two months old, 26 inch, aluminum frame single speed, \$175. Call 58752.

TREATED WOOD DECK, 11 feet by 18 feet, fits back yard of new housing, \$300; 2007 Sears lawnmower with grass catcher, \$50 and lots of plants. Call 52342.

DISHWASHER, \$200; Bamboo window shades for 400-series housing, \$25 each; 12 foot by 25 foot patio canopy, \$150. Call Rich or Jane Erikson at 59020.

WHITE MICROWAVE cart with cabinet doors, \$20; 16 inch girls' bike, \$15 and Little Tykes cube with slide, \$10. Call 59154.

DRINKING GLASSES, six tall, six short, \$8. Call 59154.

PANASONIC TV, 36 inch, with remote and surround sound. Call 53065 or 51536.

DISHES, FOUR hand painted ceramic \$40; bin of Stampin Up and scrapbooking/card making supplies, \$100; plastic craft organizer tote \$10, two pieces of Thai silk, \$5 each; Samsonite rolling laptop case with piggy back case, \$40 and Samsonite rolling laptop case, \$30. Contact Tammy, 51229, days or 52501, evenings.

GOLF CLUBS, driver, nike Sumo 2, 13 degree, was used four times, \$185; hybrid recovery iron number three, 19 degree, Taylor, \$85 and a hybrid recovery iron number five, 25 degree, Pinemeadow, \$50. Call 54971, during the day and 52367, after 6 p.m.

A/C STURDY COVER, 2 months old; boat house, eight foot by 13 foot container with power and lights, lot 305, \$1,500; 225 HP outboard motor, Mercury EFI two stroke, good condition, lots of power - \$2,500, or best offer. Call Tyler, 52371.

LARGE GLASS TOP patio table and six chairs, \$100 or best offer. Call 52201.

COMMUNITY NOTICES

THE FAMILY POOL will be closed June 18-20 for intake pipe cleaning. Emon Beach will have extended guarded beach hours, 12:30-6 p.m. Questions? Call Sandy, 52847.

THE VET'S HALL is having a Heaven and Hell Party on June 21 with live music by *The Insane Gecko Posse* and free drinks for ladies from 7 to 9 p.m.

COUNTRY NITE DANCE. Come join us for some fun, 7-10:30 p.m., June 21. Questions? Call Sandy, 54152.

NOW IS A great time to join the Chugach 401K plan! If you want to enroll or are currently contributing and wish to increase your deferral percentage, open enrollment for the July 1 period is happening until June 23. Contact Prescilla at 50788 for more information.

THE HOBBY SHOP will be offering a parent and child course on June 23 and June 24 from 6 to 9 p.m. The class is limited to eight children with parents and the cost is \$25 per child and parent. To sign up, call 51700.

MANDATORY ISLAND ORIENTATION begins on June 24 at 12:45 p.m. in CAC Room 6. It is required for all new island arrivals. The island orientation is not recommended for dependent children under the age 10. Questions? Call KRS ESH&Q at 51134.

COMMUNITY ACTIVITIES invites licensed vendors, private clubs and organizations to sell items at this year's July fourth celebration. Deadline to register is

Café Pacific

Lunch

Sunday Wild rice pilaf Cajun crab cakes Char siu roast duck Grill: Brunch station open	Monday Pork Cutlet Vegetarian pasta Huevos rancheros Grill: Brunch station open	Tuesday Meatballs Ratatoille casserole Apple glazed chicken Grill: Grilled chili dogs	Wednesday Black-eye peas Kung Pao chicken Southern potatoes Grill: Green chili burrito	Thursday Egg noodles Vegetable stir-fry Kwaj fried chicken Grill: Grilled cheese	Friday Bread sticks Vegetable ragu Broccoli Normandy Grill: Greek sandwich	June 27 Pork chops Surf burgers Mashed potatoes Grill: Calzones
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Dinner

Tonight Chicken curry Boiled red potatoes Breaded pork chops	Sunday Spicy buffalo wings French cut green beans Vegetable and rice casserole	Monday Ginger rice pilaf Teriyaki beef steak Sweet and sour chicken	Tuesday Beef curry Au gratin potatoes Herb baked chicken	Wednesday Chicken monterey Carved flank steak Twice baked potato	Thursday Beef stew Brown rice pilaf Grilled herb chicken	Friday Chicken stew Salisbury steak Macaroni and cheese
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June 27. To register, please contact Kim Yarnes at the Community Activities Office, 53331.

WOODSHOP ORIENTATION classes are held 6-9 p.m., the first Tuesday of each month. Come by the Hobby Shop to sign up for the class. The fee is \$10. Questions? Call Denise, 51700.

HOBBY SHOP summer classes for children begins in June. Tile-making is 2-3 p.m., June 25. The fee is \$15 per child payable in advance. Classes are limited so sign up now.

SUMMER SOFTBALL TOURNEY men's, women's, and coed teams invited. Tourney dates: June 17-30. Regular season game format. Questions, call Community Activities, 5-3331 or email: amy.hansen@smdck.smdc.army.mil.

THE ROI NAMUR COUNTRY Club is holding an 18-hole, Bud Open on July 4. The first tee time is at 7 a.m. Free hot dogs and drinks will be provided at the turn as well as a nice dinner for all of the participants and bingo for those who are interested. To RSVP, contact Ricky Everette, Bill Lewis or Dale Sponseller by June 27.

AA MEETINGS on Roi-Namur are now being held at 1:30 p.m., every Wednesday, in the KEAMS Training Room at the Terminal Building. Call Bill, 52338 or Marion, 55362.

RELAXATION and stress relief techniques are being offered in the Adult Recreation Center, free, to all island residents who need help balancing their lives. Meetings are from 5:30 p.m. to 6:30 p.m. every Tuesday starting on June 9th, attend when you can, no sign up is needed. Questions? Call 53243, enter pager number 0579, then enter call back number, or e-mail KwajMFLC@gmail.com.

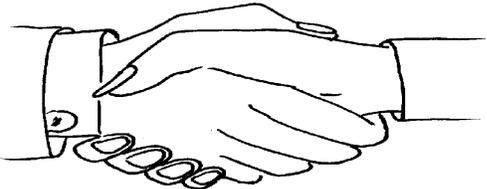
FOURTH OF JULY Beach Blast is coming. Volunteers are needed to help run a number of the activities, including: the parade, banana boat rides, carnival games, bounce house, slip-n-slide, joust, family fun frenzy activities and air guitar mock rock show. Contact Kim at Community Activities, 53331 if you are interested in helping.

CIRCUIT TRAINING CLASS on Mondays, 9 to 10 a.m., has precedence over all Ivey Gym equipment they are using for class. The only equipment available for public use are items not being utilized by the class. If you are unsure if a piece of equipment is available for use, please ask the class instructor. Questions? Call Community Activities, 53331.

REMINDER TO DRIVERS: Emon Beach pathway is off limits to all vehicular traffic. This includes scooters. Pavers will break under a vehicle's load. Questions, call Community Activities, 5-3331.

CYSS PRESENTS Camp Adventure 2009. Youth entering into grades K-6 who are CYSS registered will be eligible for camp this summer. Camp will run for 10 weeks starting on June 16. Registration for camp is at the CYSS Central Registration Office, building 356. Registration Hours: 8 a.m.-12:30 p.m. and 2:30-5:30 p.m., Tuesday through Saturday. For more

The Summer Hollywood Handshake Tour will appear as follows:



- 8 p.m., June 28, at the Parrot Head on Roi
- 6 p.m., June 29 in the Kwajalein multi-purpose room

IMPORTANT NOTICE

Because of a policy misunderstanding, AAFES recently sold several motorized scooters ["Razors"] to Kwajalein residents. These motorized scooters are not authorized for use at any location at USAKA. AAFES will refund the full purchase price if the product is returned with a receipt or issue a gift card in the amount of the purchase with the return of the product. Residents may purchase, own and operate "Barbie" or similar type battery operated child sized toy vehicles so long as the operation is supervised by an adult and conducted in a safe manner. The use of battery operated toy vehicles is not permitted on any street or alley way at USAKA. Their use is limited to residential yards only.

information, e-mail CYS@smdck.smdc.army.mil or call 52158.

IS Training now has classes available for adults who do not have a CAC. E-mail cindy.brooks@smdck.sm.dc.army.mil for a schedule of classes.

THE OPTOMETRIST will be on island to see patients from June 14-25. Call the Hospital, 52223 or 52224 to schedule an appointment.

WEIGHT MANAGEMENT Support Group meets every Friday at 5 p.m. in the Hospital Conference Room. The community is invited. Questions? Call

55362.

THE MARSHALLESE CULTURAL Center is open on Mondays and Thursdays from 3-5 p.m. and by appointment. Call Judy at 51444 for more information.

ARE YOU Interested in learning more about Marshallese culture and history? Volunteer at the Marshallese Cultural Center. We need volunteers for July and August on Mondays and Thursdays from 3-5 p.m. Little training needed. Call Judy at 51444 for more information.

Projected menu-subject to change

Café Roi

Lunch						
Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	June 27
Roasted hens	Sauteed Pork	Boiled beef	Ono	Sauerkraut	Home fries	Grilled fish
Crab cake benedict	Eggs parisienne	Scalloped potatoes	Parmesan bread	Baked chicken	Turkey dumplings	Chicken gravy
Roasted steamship beef	Roasted red potatoes	Whitefish vera cruz	Cheese manicotti	Steamed potatoes	Vegetable of the day	Mashed potatoes
Grill: Brunch station open	Grill: Brunch station open	Grill: Chicken sandwich	Grill: Spaghetti	Grill: Sloppy Joe's	Grill: Patty melt	Grill: Corn dogs
Dinner						
Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	June 27
Beef stew	Meatloaf	Pork chops	Grilled chicken	Short ribs	Brazed beef	Pot roast
Sesame noodles	Mashed potatoes	Mashed potatoes	Baked potatoes	Spicy potato wedges	Mashed potatoes	Roast turkey breast
Steamed sweet potato	Chicken tetrazzini	Sesame seared polluck	New York steak	Smokey mountain chicken	Dijon brown sugar chicken	Dauphinoise potatoes

State-of-the-art technology allows Kwajalein doctors to monitor patient care on Roi-Namur

Hourglass Reports

The Kwajalein Hospital and Roi clinic telemedicine project was begun in April of 2008 to provide remote patient monitoring for Roi.

An approach was found using an expansion of the existing system that operates in both stand alone and networked modes to provide enhanced patient monitoring at the Roi clinic through real-time patient telemetry from Kwajalein Hospital.

The primary objective was to provide real time telemetry for patients at the Roi clinic. This allows monitoring and medical evaluations by personnel on Kwajalein, as well as the local medical staff on Roi.

A secondary objective was to en-

hance the Roi diagnostic capability through upgraded monitoring.

The communications portion of this system was not a standard approach used by Philips Medical Industries. Discussions were initiated with the Philips technical representatives in Hawaii by John Conrad, Kwajalein Range Services communications systems engineer, and a new approach was developed from those discussions.

The existing patient monitoring system, manufactured by Philips medical, included a central display, four bedside monitors and a telemetry system for in-hospital mobility. Telemedicine equipment purchased included an upgrade to an eight-patient monitoring system, plus a

new MP30 bedside monitor with measurement modules for the Roi clinic. The upgraded monitor gives the bed on Roi the same capabilities as Kwaj hospital beds (blood gases, 12-lead EKG, real-time telemetry and history storage).

The final acceptance test was conducted during the installation activities April 11-17. No packet losses or latency issues were found with the SFOTS connection and the system was placed into service.

Per Beth Turnbaugh, Kwajalein Hospital Administrator, this innovative upgrade to the Philips medical system is state-of-the-art and now allows the medical staff on Kwajalein to remotely monitor a Roi patient through telemedicine.



Photo courtesy of Brad Walker

Taking a DARE

DARE, which stands for Drug Abuse Resistance Education, is a police officer-led series of lessons aimed at informing and teaching children the dangers of drugs, alcohol, violence and gangs in addition to the peer pressure associated with each.

This year's class on Kwajalein was led by Roger Cheeseborough, a sergeant with the Kwajalein Police Department who attended DARE training in Honolulu, Hawaii.

Weather courtesy of RTS Weather

Sunday: Mostly sunny, 5 percent showers. **Winds:** ENE-E at 8-13 knots.
Monday: Partly sunny, 30 percent showers. **Winds:** Variable at 0-3 knots.
Tuesday: Partly sunny, 30 percent showers. **Winds:** N-NE at 4-8 knots.
Wednesday: Mostly sunny, 10 percent showers. **Winds:** NE-E at 8-13 knots.
Thursday: Mostly sunny, 10 percent showers. **Winds:** ENE at 8-15 knots.
Friday: Partly sunny, 20 percent showers. **Winds:** ENE at 5-10 knots.
June 27: Partly sunny, 30 percent showers. **Winds:** N-E at 3-8 knots.

Annual total: 13.79 inches
 Annual deviation: -20.15 inches

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

Sunrise/set Moonrise/set High Tide Low Tide

	Sunrise/set	Moonrise/set	High Tide	Low Tide
Sunday	6:31 a.m./7:08 p.m.	12:07 p.m.	2:44 a.m., 4.3' 3:16 p.m., 3.2'	9:19 a.m., -0.2' 9:05 p.m., -0.2'
Monday	6:31 a.m./7:09 p.m.	12:31 a.m./12:52 p.m.	3:33 a.m., 4.7' 4:04 p.m., 3.4'	10:06 a.m., -0.6' 9:43 p.m., -0.4'
Tuesday	6:31 a.m./7:09 p.m.	1:10 a.m./1:39 p.m.	4:19 a.m., 5.0' 4:51 p.m., 3.6'	10:52 a.m., -0.8' 10:39 p.m., -0.5'
Wednesday	6:31 a.m./7:09 p.m.	1:51 a.m./2:39 p.m.	5:04 a.m., 5.1' 5:35 p.m., 3.6'	11:36 p.m., -0.9' 11:24 p.m., -0.5'
Thursday	6:31 a.m./7:09 p.m.	2:36 a.m./3:34 p.m.	5:49 a.m., 5.0' 6:20 p.m., 3.6'	12:20 a.m., -0.8' 12:09 a.m., -0.4'
Friday	6:32 a.m./7:10 p.m.	3:27 a.m./4:24 p.m.	6:33 a.m., 4.8' 1:03 p.m., -0.6'	7:05 p.m., 3.5' 7:05 p.m., 3.5'
June 27	6:32 a.m./7:10 p.m.	4:23 a.m./5:28 p.m.	7:17 a.m., 4.5' 7:53 p.m., 3.4'	12:56 a.m., -0.1' 1:47 p.m., -0.3'