

THE KWAJALEIN HOURGLASS

Volume 42, Number 12

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U.S. Army Kwajalein Atoll, Republic of the Marshall Islands

Bigger bandwidth key in USAKA's vision of the future

By Jim Bennett
Editor

If the USAKA commander's vision is a pipe dream, the pipe just got bigger.

The Ground-based Midcourse Defense program has given USAKA half a million dollars to upgrade satellite connections to nearly triple the available satellite bandwidth off-island, according to Col. Curtis L. Wrenn Jr., USAKA commander. The upgrades are scheduled for completion by February.

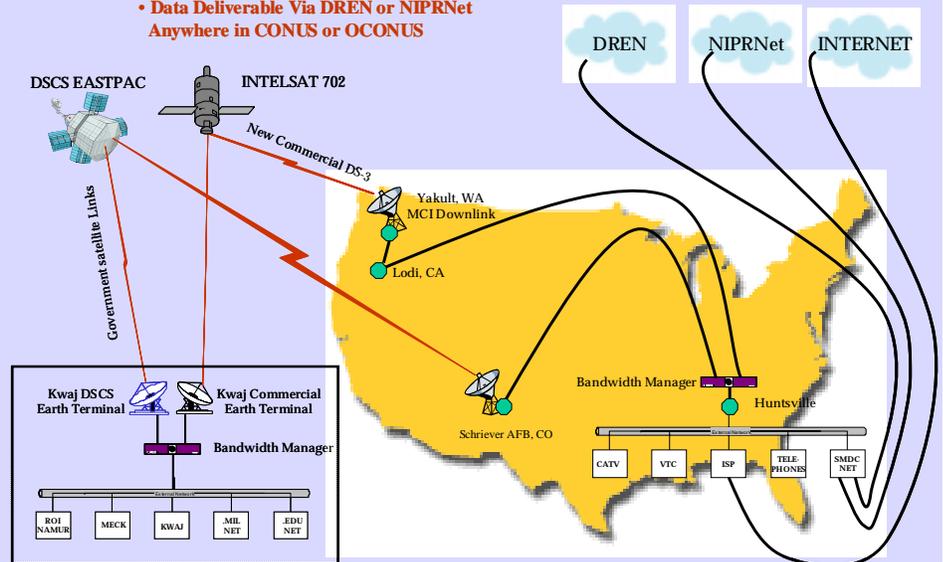
"Bandwidth transcends day-to-day operations," Wrenn said. "The opportunities are endless."

Wrenn has structured the command's Vision 2015 around increased bandwidth, preferably a fiber-optic cable laid from a connection between Hawaii and Guam.

But fiber optics is at least two to four years out if it comes to pass at all,
(See ISLAND, page 5)

Bandwidth Management and DS3 Upgrade

- Redundant Space & Terrestrial Links
- Dynamically Allocated w. B/W Management
- Data Deliverable Via DREN or NIPRNet
Anywhere in CONUS or OCONUS



(Graphic courtesy of USAKA/RTS)

A new satellite upgrade gives the Reagan Test Site and Kwajalein residents a larger connection to the Information Superhighway.

Rich McGowan, left, leads a UMUC computer class Friday night at the elementary school. Many Kwajers give up their free time to pursue degrees. That work paid off for six students, who recently graduated, including Eve Cran, far right, who got her master's degree.

(Photo by KW Hillis)



UMUC graduates gave up paradise for papers

By KW Hillis
Feature Writer

Even in the middle of paradise, some people make the commitment to sit in a classroom or in front of a computer terminal nights and weekends in pursuit of an education rather than spending their free time under the palm trees or on the

beach.

Six residents enrolled in the University of Maryland University College received degrees for their work during the 2001-2002 term, said Eve Cran, UMUC field representative. Denice Robertson received an associate of arts degree in business

(See UMUC, page 4)

Bones, dog tag found at Kiribati

By Peter Rejcek
Associate Editor

The Pacific campaign of World War II continues to yield mysteries after nearly 60 years since blood was last shed in the region.

This time it's the Republic of Kiribati where possible World War II remains may have been found. The Peace Corps, through the U.S. embassy at Majuro, reported last week by e-mail that the remains were found on Betio Island on Tarawa Atoll. Tarawa Atoll, and particularly Betio, was the scene of fierce fighting between American and Japanese forces Nov. 20-23, 1943.

In an e-mail to Tom Maus, U.S. Embassy Military Liaison/Program assistant, from Peace Corps volunteer leader Amy Brubaker:

"The radio/newspapers are report-
(See CILHI, page 8)

Coming soon: Kwajalein the movie

The summer movie season has hit the states with the force of a Jedi mind trick and while we won't feel the brunt of the Hollywood bonanzas until this fall, it bears notice.

Recently I read a commentary by a public affairs officer in Texas who wanted to write off his ticket to Spider Man because the story demonstrated ethics in action. As he tells it (and I'm paraphrasing, ehh, more like making this up), the evil contractor ignores the failings of his product and, consequently, turns into a mutant who flies aboard a rocket sled and throws hand grenades at his board of directors and the Army general who is the program manager.

I could see this taking place here. All we need is an evil contractor (I'll volunteer), a rocket sled and some hand grenades. But rather than New York, I could fly over our beautiful atoll, which would make for some stunning photography.

Then the thought occurs to me, reality is far more interesting than fiction and why isn't Kwajalein a movie unto itself. The problem lies not in the stories, but in the casting, and I've solved that problem, too. Here are my suggestions.

Col. Wrenn: It's a toss-up between Denzel Washington, Morgan Freeman and Samuel L. Jackson. Freeman is a little old, and Jackson can't seem to take a role without killing someone and throwing around the big ol' granddaddy of swear



words, so I'm leaning more towards Washington. If he's not available, though, I'm sure we could pry Gary Coleman away from his gig as a mall security officer. He's a little short, but we can shave his head.

Olen Lawson: George Clooney. Doesn't Clooney just scream "deputy garrison commander," and the interaction between Coleman and Clooney should make for some intense scenes. For example:

Clooney: "Col. Wrenn, I need more money."

Coleman: "What're you talkin' 'bout Mr. Lawson?"

Besides, it would draw women to the theaters.

John Wallace: I'm thinking Charlton Heston, Sean Connery or Yoda. All three are wise men/aliens who speak thoughtfully and well. (Am I sucking up too much here?) Yoda's too short, green with funky alien ears, but computer special effects can fix all of that.

(See EDITORIAL, page 5)

Marshallese school program provides wonderful memories

Often when I read the opinions in the letters to the editor, they are filled with complaints or suggestions for improvement. So when I recently experienced something very positive, I thought I would write and thank people whose efforts went toward an excellent evening on Kwajalein.

I am speaking about the recent elementary school Marshallese celebration. It was wonderful. The kids obviously learned a lot about our neighbors, and the community support was wonderful to see.

When inquiring as to who the masterminds were behind this event, I was told it was Madelain Westermann and Janice Riordan. Wow, ladies, where do you find the time? They not only teach school full time but are active after hours with our children. Thanks.

And if there was anyone else that helped out, let me express my thanks to all the hands that went in to make an unforgettable evening. I hope we have more integrated programs like this in the future.

Thanks again,
Lora Kendrick

The Kwajalein Hourglass

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Buckminster and Friends ————— By Sabrina Mumma



Listen up: Hearing loss can start at an early age

By KW Hillis
Feature Writer

Just out of high school, Navy radioman Jim Hockenberger relied upon good hearing to correctly translate the dit-dot-dit of Morse code. Now an FOM industrial mechanic, he has noticed his hearing has suffered over the last 35 years of exposure to noise, even though he wore ear protection when he worked around machinery.

"I really noticed a difference two or three years ago," he said. When he first moved to Kwajalein in 1992, he had his hearing tested by Kathy Campbell at Occupational Health as part of the pro-



(Photo by KW Hillis)

Eighth-grader Robyn Clark wears head-muffs to protect her hearing while sanding a CD rack during woodworking class.

cess of getting his heavy equipment license. At that time, his hearing was still in the normal range.

Hockenberger left Kwajalein after seven years, then had his hearing re-tested as part of a hearing conservation program when he returned for a second tour last October.

"My hearing went down a little bit," he said, explaining that he sometimes misses what someone says during a normal conversation.

In the U.S., about 30 million people are exposed to hazardous noise in the workplace, resulting in at least 10 million with

noise-induced hearing losses, according to Occupational Safety and Health Administration. Hearing conservation programs and equipment modifications can reduce or even eliminate noise-induced hearing losses.

"There is much emphasis on hearing protection these days in the workplace, but ... there are equal risks to be found outside of work," said Dr. Eric Lindborg, Kwajalein Hospital chief medical officer. "Hearing conservation should be a home and leisure concern, as well as an occupational health concern."

Noise is measured in decibels, or dB, with the weakest sound heard at 0 dB. Hearing protection is recommended by OSHA at 85 dB and required over 90 dB, said Dana Cocchi, RSE Safety senior occupational safety and health engineer.

A handsaw, heavy traffic or a noisy restaurant can generate 85 dB; an electric drill or a motorcycle generates 90 db; while a plane taking off can generate 140 dB, according to OSHA. Noise levels over 140 dB, including a rifle shot or a bicycle horn, can cause damage to hearing after just one exposure.

But it is not just a one-time loud noise that can cause hearing damage, Cocchi said. Exposure to sounds is time-weighted, so a longer exposure at lower decibels can cause the same damage as a short duration at a higher decibel level.

"People should wear hearing protection on the 1900D because that sound level will range from 85 to 90 dB," she said, explaining that her office tests all equipment, both machine and vehicle for sound levels.

"We have to prove it, and when [the level] is over 85 dB we put stickers on it to remind workers to wear hearing protection," Cocchi said. Workers, who are around equipment that exposes them to a time-weighted average of 85 dB or more are placed in a hearing conservation program.

Workers in the program are given yearly hearing tests, said Campbell, Occupational Health director. If there is a significant change from one year to the next, and after repeating the test to rule out congestion due to illness, the worker is referred to Lindborg, she said.



There are almost 700 Kwajalein and 200 Roi workers on the hearing conservation program, Campbell said.

Hearing loss can begin at an early age, so children

from preschool to 12th grade are tested every year by school speech pathologist Lynn Beckler.

"I can find up to two or three [children] a year that have a chronic [hearing] problem," Beckler said, explaining that she screens the children starting with the youngest in the fall and ending with the seniors in the spring. "I always start with the kindergarteners ... [younger children] are more likely to have infections because their Eustachian tubes have not dropped yet."

Catching a hearing problem early is important because hearing loss can "affect sounds or language skills," she said. "From 6 months to 2 years [of age] ... that's when a significant amount of language skills are obtained."

Although the U.S. Centers for Disease Control lists a study documenting additional hearing loss in more than seven million U.S. children in 1998 and 2001, Beckler said she hasn't noticed a decline in local students' hearing since she arrived seven years ago.

"There are always some kids that have a mild hearing loss," she said. Some children do complain about ringing in the ear, or tinnitus, that is noise induced. When noise kills nerve cells, ears will ring.

In addition to recommending that the students listen to music without earphones, Beckler said that cutting down on caffeine and salt also helps the tinnitus problem.

If a hearing problem is found during the screening, she refers the student to Lindborg and also notifies the parents and teachers. As a result, the child's classroom may be modified, she said. "The child may be moved up front."

"Hearing protection is not on everyone's agenda because it takes time for hearing loss to occur," Cocchi said. "For the most part, it's a long-term thing. People say, 'But the noise doesn't hurt my ears.' That's because the long-term damage has been done and their ears aren't sensitive anymore."

UMUC graduates earn variety of degrees ...

(From page 1)

and management; Lynn Eriksen and Michael Turner received bachelor of science degrees in computer studies; Cristin Blair received a BS in business and management, Keith St. Marie received a BS in management studies and Cran was awarded a masters of business administration.

This is the largest UMUC graduating class since Cran became field representative in the 1999-2000 school year, when seven students received degrees.

"This year's crop ... is consistent with, but does not exceed, previous years. So, we're holding steady," she said.

Courses are taken either on-island, in what is known as face-to-face courses, or on-line as distance education courses. Some degrees, like Cran's, are completely earned using DE courses, while others are a mix of both face-to-face and DE.

"This term we're not bringing [teachers] out because we are using people on-island to teach," Cran said. "It's more flexible. If we have a pool of people I can draw on, we can offer more. If anyone wants to teach, they need a minimum of a master's degree.

"It is very difficult to get a diploma on-line," added Cran, who just returned from her graduation exercises in Maryland. "It takes a lot of time and commitment ... I think the biggest attribute is discipline."

Taking upwards of 10 years to finish four-year degrees, some of the graduates shared the ups and downs of working on a degree program far from a traditional university setting.

"It's a goal ... [and] challenging," said Robertson, who started working on her associate's degree in 1998. She's now taking classes to complete her BS degree in business and management.

"Sometimes I was a maniac ... [One term] I took classes all day Monday and Tuesday, Wednesday and Thursday night and then a DE class. I did that one time." Since then, Robertson has cut back a little, taking two or three classes each term.

The number of classes she took each term depended on what classes were offered on-island, she said. The

number of DE courses she took versus face-to-face courses was probably half and half.

On-island classes take eight weeks to complete, while on-line courses take 16 weeks, Cran said.

Not only are the face-to-face classes shorter, the interaction between students and the availability of talking directly to the instructor helps, graduates say.

"With DE you are left to your own devices to learn it," Robertson said. "[You] pick up information from others in class ... someone will ask a question that you need to know the answer to ... On-line, you don't know the other questions being asked."

Blair, who works full-time as a RSE senior security specialist, said

"It is very difficult to get a diploma on-line."

— Eve Cran
UMUC field rep and graduate

the difficulty of on-line classes depended on the class itself, but agreed with Robertson about lack of student interaction.

"[DE] accounting was more difficult because we didn't have a classroom setting; it makes it more difficult to find people to help out," she said. "With distance [education] you have to wait for the teacher to reply back [to questions]. It can take a long time."

Whether in a real or virtual classroom, going for a degree is time-consuming. Said Robertson, "You have to give up things. Living on Kwaj you have to prioritize. Some weekends, people are going out boating and you have to pass up some of the fun stuff."

Blair agreed, adding, "But it was a choice I made. It also took a long time to take the classes."

St. Marie said that both the on-island and DE classes had their pluses and minuses.

"[With] on-line classes you set your own schedule ... but you do more work in on-island courses," he said, explaining that without the class and teacher interaction a student does more writing in DE classes.

Two of the graduates are currently

off-island. Turner attended his graduation in Seoul, Korea, on May 26 and has not yet returned, according to Jeff Mullins, a co-worker at Aeromet. Eriksen is traveling home to Boston after maintaining a 4.0 grade point average over her college career, which spanned 10 years, said husband Scott Coutts.

Eriksen liked the on-island courses better than the DE courses, Coutts said.

"Trying to coordinate ... distance group projects ... with people in Korea and Japan was a problem," he explained.

Despite the obstacles and missed sunsets, graduates say the work is well worth the outcome. In fact, Robertson is already taking classes for her BS degree, Blair is thinking of getting another degree and St. Marie may pursue his master's when he returns to the states. Meanwhile, Cran started a computer class Wednesday night, with the possibility of pursuing a new degree.

"I don't have a technical background," Cran said. "[This class] would give me more balance ... I'll take this class and if I feel I have enough energy, I may pursue a degree."

Blair's been out of school only since January, but said she's already itching to hit the books again. "I'm getting kind of bored. I'm thinking of going for my master's — probably psychology. I'm a great believer in education. I wanted to further my education and do something with my life."

There are a lot of degrees to choose from.

"Most of the people enrolled out here are business and computer majors," Cran said, adding that a few people in the past have enrolled in the fire science program.

Fourteen majors and an equal number of minors are offered on-line, and many on-island classes are offered to cover the first two years of general courses, Cran said. There is one doctor of management and 16 masters programs available. Additional information is available at the UMUC office, 52800, or on the Web site: www.umuc.edu. Anyone with a master's degree interested in teaching can call the UMUC office.

Island bandwidth to triple by February 2003 ...

(From page 1)

Wrenn estimated, and for the short term, the upgrade gives the island a 45-megabits-per-second pipeline off-island, up from 17Mbs. The bigger pipe potentially opens a lot of doors.

Post-mission data that now takes as many as four days to send back to the states will take a fraction of the time. GMD, for example, would have 31Mbs to transmit data after a mission versus the 4Mbs they currently have.

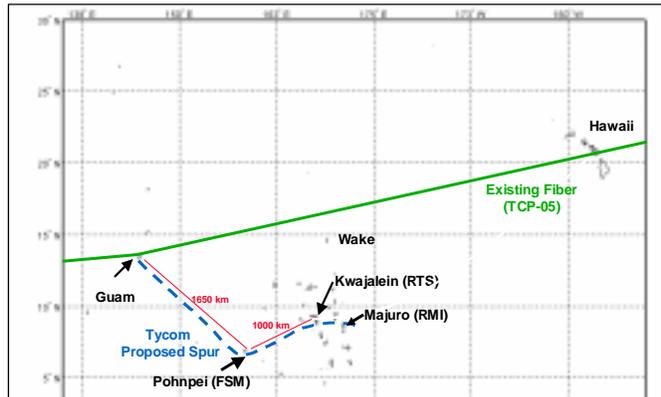
"Our radars are producing two times as much data with better fidelity than ever before," Wrenn added.

Also, in February, engineers from MIT/Lincoln Lab successfully tracked a satellite directing ALTAIR from their offices in Massachusetts, proving that the radar could be remoted for known tracking profiles with the existing pipeline. But following more complex targets, new foreign launches, for example, requires greater bandwidth.

"You can't just send a profile; someone has to control the radar," said Bevan Jacobs ALTAIR sensor leader, in a March 5 *Hourglass* story. "You need more bandwidth to do that from somewhere else."

And while Wrenn conceded the range could never move off-island all data collection personnel, and someone will still have to maintain the sensors, greater bandwidth and remoting projects could reduce the overall numbers. Vision 2015 calls for the elimination of 270 positions, across the board, not just among engineers, and an overall population decline of 1,000, all by FY08. The reductions create a snowball effect of savings as fewer people require less logistical and facilities support.

"We need to look at savings now, because fiber may not come to pass," warned Stan McMurtrie, RTS Technical Director.



A proposed spur from Guam would give the Federated States of Micronesia, Republic of the Marshall Islands and USAKA/RTS a fiber optic connection.

(Graphic courtesy of USAKA/RTS)

Remoting projects on Kwajalein have already generated \$6.5 million in cost avoidance since 2000, primarily in transportation costs for personnel to and from Roi-Namur, Wrenn said.

Bandwidth and remoting would cut costs, particularly with respect to TDY engineers, almost immediately.

As many as 80 to 120 TDY personnel could remain stateside during IFT missions alone, Wrenn said.

While the primary reason for increasing off-island bandwidth is to allow faster mission data transfers, the community will benefit also. Obvious improvements will include more commercial telephone lines to reduce blockage and increased, faster Internet access.

"We are also looking at receiving commercial television and radio channels over the link, and implementing new applications like desktop VTC and telemedicine," said Don Hornbrook, Information Management chief. "Increased bandwidth will improve data transfers to CONUS for all routine administrative functions too, like payroll, supply, transportation and travel, and personnel actions. The possibilities are unlimited, and we are looking forward to using the increased bandwidth to its full potential."

While the satellite upgrades represent a vast improvement, the command still hopes to find the \$72 million needed to make the fiber connection a reality. The Army has entered talks with the Federated States of Micronesia and Republic of the Marshall Islands to split the cost three ways. All three would then benefit from the cable. Another option might be to find a contractor or entrepreneur with the capital to lay the line and then lease the line, Wrenn said.

Satellite bandwidth can only go so far, he said. Furthermore, satellite connections can cause data transfer problems because of delay, called latency, that results from sending a signal into space and back again.

In one recent test, Range Safety officials had to react within a split second to diffuse a situation, and a half a second of latency could represent a potential risk factor, Wrenn said.

Risks aside, the command wonders out loud about the range's future, suggesting along with DoD scientific endeavors, RTS needs to seek commercial applications as well for the scientific test bed.

"Who's our competition in 2015?" Wrenn asked. "Virtual testing?"

Jeramon non kom

"Jeramon non kom" is the Marshallese way to say, "Goodbye and good luck friends."

SCOTT and AMY PRINCE, along with KC, SONIA and BAILEY, depart June 15 on Aloha for Massachusetts, after three and a half years at Kwaj.

Scott was RSE antenna engineer at ALTAIR. In Massachusetts, Amy will work in in-patient psychiatry while Scott stays with the children.

In farewell, they say, "We'll miss all our friends and activities."

Editorial

(From page 2)

Lloyd Jordan (a.k.a. my boss): Harrison Ford, hands down. (OK, now I'm really sucking up.)

Hourglass Editor Jim Bennett: Matt Damon (there's a healthy self-image) or, if we land Washington for Col. Wrenn's role, Gary Coleman. We must resurrect the career of this acting genius.

Hourglass Associate Editor Peter Rejcek: He wants Brad Pitt or Kevin Ba-

con (another healthy self-image), depending on the budget. Since Bacon is inter-related to everything, I see no reason to leave him out of this movie. But what if Gary Coleman is still available?

Kirsten Dunst: I have no character out here for her to portray. I just want her in my movie. She plays the woman who falls in love with the *Hourglass* editor. It's my movie and it *could* happen.

Classified Ads and Community Notices

HELP WANTED

The following on-island positions are open with Raytheon. For more information or to submit a resumé or application, call HR employment, Jack Riordan, 54916, unless otherwise noted.

RECREATION AIDE, Community Activities. Responsible individual to work at the CRC. Duties include answering phones, assisting customers, checking reserved equipment in and out, setting up rooms for various events and performing minor facility maintenance. Must be able to work evenings, weekends and occasional holidays. Effective interpersonal skills required. Previous customer service experience preferred. Call Community Activities at 53331 or HRO at 54916.

PHARMACY TECHNICIAN, Kwajalein Hospital Pharmacy. Full time. Looking for an experienced pharmacy tech to assist with filling medical prescriptions and doses as directed by a physician. Duties include maintaining patient medication profile records in computer database and monitoring drug and supply inventories. Must possess strong communication, customer service and organizational skills. Computer literacy required.

RECREATION COORDINATOR, Community Activities Dept. Full time. Responsible for managing pools and beaches and the skate park. Criminal history background check is required.

DENTAL ASSISTANT, Dental Clinic. Casual. Criminal history background check required.

Raytheon off-island positions are updated weekly in the Career Opportunities Book at the HR counter, Bldg. 700.

ESL SUBSTITUTE teachers to teach young adult Marshallese at Kwajalein Job Corps. Subjects are reading, English, math, health and job skills. Call 55622 for more information.

SECRETARY, MIT/LL. Temporary June to mid-August. Seeking an individual with administrative office skills. Must be proficient in Microsoft Word, PowerPoint and possess basic computer skills. Duties include secretarial/administrative and travel responsibilities. Submit resumé to D. Woods, MIT/LL, P.O. Box 58, Local; fax at 55107 or call 55101.

USAKA currently has the following job vacancies. For application information and announcement paperwork, call Cris Foster, 54417.

ENVIRONMENTAL PROTECTION SPECIALIST, GS-12. Closes June 17.

MAIL CLERK, Post Office, GS-05 (two vacancies). Temporary one year. Early close June 28. Final closeout Aug. 7.

LOST

TWO KEYS on leather Kwaj key ring. Call 52517.

SMITH SLIDER sunglasses, blue, at French soccer game. Call Brandi, 54210.

MAGELLAN HAND-HELD GPS on marina boat May 25. Call Sharon, 57125W or 54131H.

FOUND

BLUE AND WHITE Kwajalein shirt with three-quarter-long sleeves at Emon Beach. Call 53489.

WRISTWATCH NEAR CRC room 6; athletic shirt, gold and purple with putt-putt golf; and gray sweatshirt, on rocks at North Point. Call 54534.

USS PORT ROYAL CG73 knife. Call 51359.

WANTED

MOUSES FOR Apple and PC computers. Call 58880 days or 54434 evenings.

HOUSE OR TRAILER for visiting couple and two children, July 14-Aug. 2. Great with pets and plants. Even housing for part of visit would be helpful. Call Thimsen, 52527H or 53876W.

KAYAK. Call Brian, 54210.

TV, 20 inches or bigger. Call 51124.

FOR SALE

CRIB WITH five built-in drawers, \$75; two outdoor Rubbermaid storage containers, \$20 each; bike trailer, \$15; round patio table, \$20; three patio chairs, \$5 for all; patio bench, \$7; Little Tykes outdoor climbing slide, \$25; electric breast pump, \$25; Land's End diaper bag backpack, \$20. Call 52793.

HOOKED ON PHONICS to help improve reading for children, \$60; Dragon Point and Speech voice recognition program for the computer, \$10. Call 52527.

MATCHING BLUE and tan striped couch and love seat, \$400. Call 52188.

LOFT BED, single wide. Call 52713.

BICYCLES: Men's single-speed Huffy with basket, \$30; girl's 16-inch, \$10; both Kwaj condition. Call 54434.

EUREKA UPRIGHT vacuum with three disposable bags, works well, \$40; two-burner electric buffet range (hotplate), \$40; Sony six-speaker set, includes subwoofer, \$175. Call 51081 and leave a message.

16" BIKE, black and yellow, for 4- to 7-year-old child, training wheels included, \$25. Call 53489.

17' NACRA CATAMARAN with new Mylar sails (used twice), harnesses, life jackets and all the accessories you need to win a race or head to Bigej, \$4,500 or best offer. Call 52166.

PCS SALE. Kenmore dishwasher, \$300; large brown lounge chair, \$100; Webber grill, \$30; assorted rugs, \$5-\$15; two 9' X 12' beige Berber carpets, \$40 each; two flowered valances and mini-blinds for 400-series housing, \$50 for all; assorted costume and silver jewelry, \$1-\$20. Call 53717 or see at Qtrs. 417-A.

TANDEM BIKE, \$95; men's bike, \$30; front and back patio green carpet, \$250; golf bag; golf cover; golf shoes; beach chairs, \$3; skates; music system; plants; grill, \$25; compact float, \$10; rugs, \$5-\$10; Geimenhardt flute, \$225; Yamaha alto saxophone, \$675. Call 52412.

SCUBA GEAR, great prices; 30' fishing/diving boat and boathouse, loads of extras; Kawasaki jet ski, 1100 ZXi, three-person, lots of extras, easy maintenance, \$5,000; Yamaha jet ski, 1200 GP, two-person, fast, easy to maintain, lots of extras, \$6,000. Call 52637.

TWO METAL storage shelves, \$25 each; large wooden shelf, fits laundry room of new housing, \$50 or best offer; 12' X 12' outdoor green carpet for back patio, \$25; vacuum cleaner, \$35; coffee maker, \$10; laundry baskets, plastic hampers and assorted trash cans. Call 58222.

LARGE PLANTS, \$10-\$30; bread maker, \$25. Call

Baby Bag Giveaway

The Protestant Chapel and the Kwajalein community will distribute baby bags on Ebeye Wednesday at the new hospital, beginning at 10:30 a.m., for children up to two years old. Questions? Call Sheila, 51003.

Chapel eo an Protestant im Community eo ilo Kwajalein renaj elelok mwein ninin im ajiri ro 2 aer yio im lalok.

Jikin eo ej ilo hospotal eo ekaal ilo Wednesday 10:30 awa jibon. Elon kajitok jouij im call Shelia ilo 5-1003.

52514.

KENMORE SEWING machine in cabinet, with chair and sewing accessories, \$175 or best offer; Waterford brandy glasses, sherry glasses, finger bowl and salt and pepper set. Call 52197.

PCS SALE. Two large glass-front display/storage cabinets (20" deep, 3' wide, 77" high), \$30-\$35; decorative doors for under bar in trailers (40" high, 72" long), \$20; shelving and brackets; two computer desks: one 3' wide, very sturdy, \$50, the other 5' wide with keyboard shelf, \$150; black and chrome desk chair, \$20; four-shelf bookcase (30" high, 36" wide), \$25; ironing board, \$10; large microwave, \$50; large nylon backpack, \$10. Call 53725.

BEIGE CARPET, stereo, rice cooker, set of dishes, eight glasses, small area rugs, two table lamps, toaster oven, under-sink water filter, plants, blinds, baskets. Call 52470.

PANASONIC VCR, brand new, used twice, \$100; light oak TV/VCR stand with swivel top, \$150; twin comforter with sheet set, \$40; Panasonic 27-inch Pure Flat TV, \$500. Call 51081 and leave a message.

RATTAN FURNITURE, Crate and Barrel bookshelves, Ikea floor rugs, snorkel, fins, mask, beach shoes, lamps, answering machine, single sheets, beach picnic set. Call 52785, after 5 p.m.

MARES FINS, new sunglasses, large luggage. Call 52675.

FOUR BIKES, \$25 each (available June 12); four sets of snorkeling gear with vests, \$25 each; two bookcases, \$25 each. Call Maureen, 52680.

BOOM BOX with CD/cassette/radio, water resistant, \$50; two green leather recliners, need re-upholstering, \$40 for both. Call 53227.

3D VIDEO CARD, 64megs, unopened, \$100; two-piece, 13-foot fishing rod with reel, \$150; 17-inch monitor, \$100. Call John, 53961.

BICYCLE CART, new and unassembled, all aluminum and stainless steel, with polypropylene bottom and sides, with removable tailgate, lightweight, hitch included, \$300. Call 54613.

Classified Ads and Community Notices



Get ready for some fun.
The 2002 Fourth of July
celebration and carnival is coming.
With FIREWORKS! Watch the
Hourglass and Roller for more
information.

COMMUNITY NOTICES

BOY SCOUT Troop 314 meeting 7 p.m. Thursday at CRC room 1. Questions? Call 53466.

TICKETS ARE still available for the colonel's "last hurrah," June 15. This is a surprisingly fun, yet formal evening to celebrate the Army's 227th birthday. Tickets are \$17 per person. RSVP to Debra Oglesby, 51416, or e-mail debra.oglesby@usaka.smdc.army.mil.

REGISTER FOR the Fourth of July Blue Water Beach Volleyball Tournament at Emon Beach by July 2 at the Community Activities office or call Scott, 53331. Registration for the four-person tournament is \$10 per team. First prize is a \$100 gift certificate.

PLANET JANE plays Roi-Namur Wednesday, 7 p.m., at the Outrigger Club and Kwajalein Thursday, 6 p.m., at Emon Beach.

BOAT LOT custodians: Are you PCSing? Don't leave without correcting any deficiencies or completing transfer paperwork for your boat and/or lot. You will be charged for costs incurred to rectify deficiencies and/or to remove structures and boats. Questions? Call Sadie, 53643.

SKI AREA swimmers and divers make sure you follow correct procedures before swimming or diving in the ski area. First, check with the Small Boat Marina to make sure the ski area is not reserved for a ski boat. Second, call Harbor Control to let them know you will be in the area. Call both SBM and Harbor Control after you exit the water. Questions? Call SBM, 53643.

KENT DUNCAN, attorney at law, will be on Roi-Namur Saturday, from 7:30-11:30 a.m. To make an appointment, call 53417/1462/1431.

AMERICAN LEGION Auxiliary will meet Thursday at 6:30 p.m. in the Vets' Hall. Election of officers and Oktoberfest are on the agenda. Members are urged to attend. Questions? Call Ruth at 52130.

THREE PALMS Snack Bar's Baskin Robbins ice cream missed the May barge and will soon be unavailable. We apologize for the inconvenience and appreciate your understanding. More ice cream is scheduled for the next barge and should be available around June 22.

MANDATORY MEETING for all potential private ven-

dors interested in participating in the Fourth of July celebration is tomorrow, 5 p.m., at the Community Activities office. Questions? Call 53331.

PLANT DONATIONS needed for landscaping project at the youth center. Call the Kwajalein Public Gardens at 54980 or Erika at 53331.

SUMMER FUN volleyball managers' meeting is Wednesday, June 19, at 6:30 p.m. in CRC room 6. Bring your registration fee of \$10 and your team roster. Individuals who are looking to join a team should attend also. Season begins July 2. Questions? Call Scott, 53331.

GOLDEN COWRIES are now available at the Micronesian Handicraft Shop. Prices range from \$90 to \$120, depending on condition. Stop by to view during normal shop hours.

ORTHODONTIST will be on island June 18-19. To make an appointment, call the Dental Clinic, 52165, Tuesday-Saturday, 7:30-11:30 a.m. and 12:30-4:30 p.m.

BOWLING LOCKER fees are due for July-December. The \$12 fee is payable at the Community Activities office Tuesday-Saturday, 7:30-11:30 a.m. and 12:30-4:30 p.m., at the Bowling Center or by mailing a check to Community Activities, P.O. Box 23, Local. Payment is due by July 5. A \$5 late fee will be assessed against late payments. Accounts not settled by July 30 will result in lockers being emptied and contents being donated to Bargain Bazaar. Questions? Call 53331.

GOLF COURSE greens fees and locker rentals are now due for July-December. The \$168 fee is payable at the Community Activities office Tuesday-Saturday, 7:30-11:30 a.m. and 12:30-4:30 p.m., at the golf course Pro Shop or by mailing a check to Community Activities, P.O. Box 23, Local. Payment is due by July 5. An additional \$15 will be assessed against late payments. Accounts not settled by July 30 will result in lockers being emptied and contents being donated to the Bargain Bazaar. Questions? Call 53331.

KWAJALEIN SCUBA Club monthly meeting is tomorrow at 7 p.m. in CAC room 6. Come meet the new officers for the year. The safety video will be shown. Questions? Call Peter, 52374.

MEN'S AND CO-ED Softball Tournament is June 23-24.

**This Week at the
Yokwe Yuk Club
Lounge**

Friday
DJ Chris Eskew

Saturday
Salsa Night with
DJ Chris Eskew and
honored guests,
Rudy and Vicki Gil

Sunday
DJ Tiffany Thompson
plays R&B favorites.

**Small Arms
Range Notice**

The small arms range will be in operation tomorrow, from 8 a.m. until noon. Avoid the hazard area shown below.

All watercraft observe the red flags on the southwest end of the island.



Ultimate Frisbee

**Meet at Dally Field at 5:30
p.m. Friday. We will divide
into teams on the field.
Questions? Call 53331.**

Teams of all skill levels are welcome to play. Cost is \$20 per team. Register at Community Activities by June 20. Refreshments provided. Questions? Call Scott, 53331.

FLAG DAY Retreat ceremony is Friday, 6 p.m., at the Vets' Hall.

**Marshallese Word
of the Day**

Emman = Man or men.

See you at the movies!

Friday

Chicken Run (2000, G)

A group of chickens, led by hen Ginger, try to escape the daily grind of farm life before they become the evening meal. A rooster named Rocky literally drops in one day and agrees to teach them to fly so they can escape. (Voices of Mel Gibson, Julia Sawalha). (85 minutes)
Yokwe Yuk Theater, 7:30 p.m.

Saturday

The Patriot (2000, R)

Mel Gibson plays a legendary Indian fighter who reluctantly joins the Colonies in their fight against the British in 1776 after his son is brutally killed. (162 minutes)
Yokwe Yuk Theater, 7:30 p.m.

Panic Room (2002, R)

A woman and her daughter move into a home that comes with a "panic room," a virtual fortress. They soon find use for the room when three burglars break in. (Jodie Foster, Forest Whitaker) (108 minutes)
Tradewinds Theater, 7:30 p.m.

Sunday

Chicken Run (2000, G)

Yokwe Yuk Theater, 7:30 p.m.

Panic Room (2002, R)

Yokwe Yuk Theater, 9:30 p.m.

The Patriot (2000, R)

Tradewinds Theater, 7:30 p.m.

Monday

Panic Room (2000, R)

Yokwe Yuk Theater, 7:30 p.m.

CILHI able to ID dog tag from Butaritari ...

(From page 1)

ing them to be the bones of an American soldier from WWII. The bones were reportedly found with camouflage clothing. The soldier reportedly has a steel rod and/or pins in one arm. He was holding a grenade."

The bones are now in possession of the Peace Corps, Brubaker wrote to Maus. They were reportedly found while construction workers were digging a hole for a lamp post in the hard-packed dirt area behind a warehouse at the Betio shipyard.

Maus, with the help of the USAKA Host Nation office, has contacted the U.S. Army Central Identification Laboratory in Hawaii for assistance. CILHI's mission is to research, locate and recover missing U.S. personnel since World War II. A team was here earlier this year looking for nine Marines believed to have been executed and buried near the Japanese memorial cemetery.

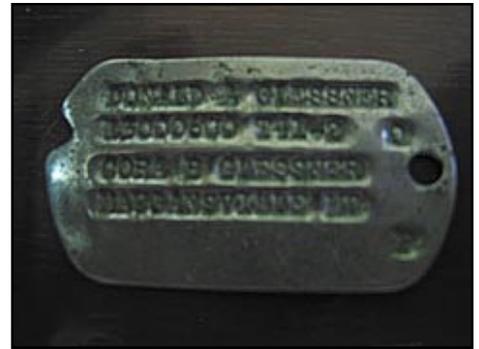
"We're just beginning the process," said Jennifer Nasarenko, CILHI Casualty Data director. "We just got notification."

Nasarenko said it would be about a week before she had additional information about how CILHI will proceed. The case is still unofficial, she said. CILHI did ask the embassy and the Peace Corps to secure the remains, according to Nasarenko.

"We don't want a bunch of people handling that stuff," she said.

In what appears to be an unrelated case, CILHI was able to identify a soldier's dog tags that had been found on Butaritari Island in Makin Atoll, Republic of Kiribati.

Again, the find was reported by the



CILHI reported that the dog tag found on Butaritari Island, Makin Atoll, Kiribati, belonged to a soldier who survived WWII.

Peace Corps to the embassy. The dog tag was found in the village of Onomaru by a village nurse in February, Brubaker reported to Maus. A digital photo was sent to the embassy, and eventually found its way to Tripp Wiles, an historian with CILHI.

Wiles said he checked the name, Donald A. Glessner, against the American Battle Monuments Commission Register of WWII Dead and the ABMC Roster of Dead and was unable to find a match. Further research found that Glassner survived the war but died in 1948 and is buried at Antietam National Battlefield Site in Sharpsburg, Md.

"He was not a Makin Raider," Wiles said during a phone interview Friday, referring to the Marines that attacked Makin Atoll in 1942. Nineteen Marines who were killed in action during the raid were recovered by CILHI in 1999.

Wiles said there is not a program in place yet for the return of found World War II dog tags, though there soon will be. There is a program for Vietnam War dog tags, he added.

Dog tags are found "all the time, especially in places like New Guinea," he said.

WEATHER
Courtesy of Aeromet

Tonight: Partly cloudy, with a shower or two.

Winds: East-northeast to east at 10 to 15 knots.

Tomorrow: Partly sunny with isolated showers.

Winds: East-northeast at 10 to 15 knots, with higher gusts near showers.

Temperature: Tonight's low 80°
Tomorrow's high 88°

June rain total: 6.61"

Annual rain total: 36.35"

Annual deviation: 3.72"

Call 54700 for continuously updated forecasts and sea conditions.



Sun • Moon • Tides



	Sunrise/set	Moonrise/set	High Tide	Low Tide
Tuesday June 11	0630/1907	0623/1920	0420, 5.6' 1630, 4.5'	1040, 0.8' 2230, 0.9'
Wednesday June 12	0630/1908	0716/2017	0450, 5.7' 1710, 4.5'	1120, 0.8' 2300, 0.9'
Thursday June 13	0630/1908	0813/2115	0530, 5.7' 1750, 4.4'	1200, 0.8' 2340, 1.0'
Friday June 14	0630/1908	0912/2211	0600, 5.6' 1830, 4.2'	1240, 0.9'