

THE KWAJALEIN HOURGLASS

Volume 39, Number 102

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

Time stops for historic capsule

By Peter Rejcek

Time. It's running out on the 20th century as the final countdown to the year 2000 begins tonight. But Kwajalein's past won't be forgotten as it looks to the future.

A time capsule scavenger hunt is set to take place tonight, from 6:30-9 p.m., at the millennium block party. During that time residents will be asked to search for something to place in a time capsule that will be buried near the outrigger canoe in front of the Yokwe Yuk Club.

Participants will be given a sheet of paper with general topics — such as music, fashion, technology, sports, pop culture and medicine — of items they can search for and then put in the time capsule.

"Hopefully the time capsule will be a reflection of the Kwaj community and their thoughts and ideas as we head into the new millennium," said Simone Smead, manager of Com-

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(Illustration by Jim Bennett, Peter Rejcek)

USAKA/KMR leads DoD into Y2K

By Barbara Johnson

USAKA/KMR has been preparing for more than three years for the millennial milestone tonight.

As the first Department of Defense facility to greet the year 2000, USAKA/KMR will be monitoring many of its systems and reporting the results back to the DoD by secure means one hour after midnight.

Also, Kwajalein will be watched by facilities around the world, which will follow the island into the new year over the next 24 hours.

Maj. Steve Morris, USAKA/KMR chief of operations, oversees the Emergency Operations Center (EOC), which will operate New Year's Eve and New Year's Day. Shifts of four to six people will man the EOC from noon Dec. 31 until later in the day

Jan. 1, and will receive reports from systems around the island shortly after the rollover.

"We're confident that everything is going to work," Morris said. "We're ready to give a good report at 1 a.m."

The list of systems required by the Department of the Army (DoA) in the report is not inclusive of all our systems, Morris explained. Most of the range systems, the telemetry and optics, are not required to be tested at midnight.

There are two Y2K rollovers: one at midnight local time Dec. 31 and one at midnight Greenwich Mean Time, or Zulu Time, which is noon Jan. 1 here, explained Don Hornbrook, USAKA/KMR assistant chief of staff for Information Management and overall USAKA point of contact for

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Time Pieces

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Capsule to store mementos for 25 years ...

(From page 1)

munity Activities. Items don't necessarily have to have a tie with Kwaj. They can focus locally or on the broad theme of the human condition.

Kwaj is not the only place feeling nostalgic about the past. From cities to elementary schools to national newspapers, efforts are underway across the globe to record modern culture for future generations — or even for visitors from another planet. Companies are also offering personal time capsules for sale over the Internet, for as little as \$20 or as much as \$750 for a stainless steel model.

An organization in Ottawa, Canada, is collecting everything from poems to quilts to war medals for a capsule that will be sealed until July 1, 2020. The *New York Times* is looking for submissions — literary, visual and auditory — from its readers for a time capsule to be buried for 1,000 years. Some suggestions from readers included a copy of "Cat in the Hat" by Dr. Seuss; music from the Beatles; the roar of the crowd during a World Cup soccer game (from a Brazilian reader, of course); and pictures of the Grand Canyon.

The Kwajalein Hourglass

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Other readers were more cynical with their comments, as more than one person remarked there probably would not be anyone left on the planet to find the time capsule.

Kwaj resident Susannah Jones said she would like "local art and music — the groups that are out here" to be included in the time capsule planned for Kwajalein.

"And pictures of people, just life out here," she added.

Brenda Pichler suggested putting a copy of the Compact of Free Association in the Kwaj time capsule. She also offered an idea of where to store the device: "They should bury it in a bunker."

The community will vote in or out of the capsule items collected during the scavenger hunt at 10 p.m. tonight. Memorabilia must be able to fit into a Tupperware container 28 inches long, 18 inches wide and 17 inches high. A week later on Jan. 8 at 4:30 p.m. the container will be sealed in a wooden box with the lid screwed down. It will be placed in the ground and capped with concrete. A bronze plaque to commemorate the event will be added at a later date.

According to the International Time Capsule Society (ITCS), today's custom of burying time capsules is partly an outgrowth of Masonic cornerstone-laying ceremonies. Through the centuries, Masons have officiated at rituals that often included placing memorabilia inside building cornerstones for later recovery.

In fact, in 1793, George Washington, a Mason, performed the Masonic ritual upon the laying of the original cornerstone of the U.S. Capitol. Over the years, the Capitol has undergone

extensive expansion, remodeling and reconstruction, but the original George Washington cornerstone has never been found. It is unknown whether there is anything inside it.

ITCS, headquartered at Oglethorpe University in Atlanta, was founded in 1990 and is devoted to setting up a registry of time capsules worldwide. It estimates as many as 10,000 time capsules have been buried around the world. Most of them, according to the organization, are lost. Besides the mysterious Washington cornerstone, ITCS lists several other time capsules on its "Most Wanted" list, including one buried by the cast from the television show "MASH" on the 20th Century Fox parking lot in Hollywood.

The father of the modern time capsule, Thornwell Jacobs, was a president of the university when the practice of encapsulating the present culture for future memory first came into vogue. In fact, one of the most ambitious projects of its time, the Crypt of Civilization, is located at the university. Sealed on May 28, 1940, the swimming pool-size vault is scheduled to be open May 28, 8113 — 6,177 years after it was buried. That number represents the span of time that experts believe passed since the introduction of the Egyptian calendar and 1936, when the idea of the time capsule was conceived.

Not so much time is expected to pass before the Kwaj time capsule is opened. That date has been set for 2025.

"I think it's a great opportunity for people to contribute to a time capsule that will be part of our history," Smead said.

A look back through the 'Window' planned

By KW Hillis

Set your VCR and get extra tapes. The giant mystery lizard, the *Dewaruci* visit and even Santa arriving on Kwajalein this year can be relived and taped 7 p.m. Monday on channel 9.

Every program since Window on the Atoll's inception on *Cinco De Mayo*, May 5, 1999, will be shown

back to back.

"This is in response to many requests to do a retrospective. It will end up being about a three-hour program," said Rich Feagler, CPN program director.

"Window on the Atoll" is normally shown on channel 9 Fridays at 6 p.m. and Saturdays at noon and on channel 13 Mondays at 6 p.m.



1999
The year
in review

*Kwaj
blasts off
from 20th
century*

(Illustration by Dan Adler)

Clockwise from center: NMD fires a ground-based interceptor during IFT-3; the KRI Dewarucisits at Echo Pier; Jobwa dancers mark Manit Day; an Aloha Airlines 737 stops at Bucholz Army Airfield; bone fragments are unearthed from a WWII bunker; Glory Trip 28 lights up the sky; communications expand Internet service.

National Missile Defense tops 1999 stories

By Jim Bennett

When the National Missile Defense team struck an incoming reentry vehicle with an exoatmospheric kill vehicle Oct. 3, they not only hit paydirt as far as their test went, they also hit the top story of the year on Kwajalein for 1999, as selected by the *Hourglass*.

The mission highlighted a year of events that included a visit from our Indonesian neighbors and a worldwide Y2K craze.

The successful NMD mission, however, occupied much of the Kwajalein Missile Range staff and island logistics personnel throughout the year in preparation for and during the mission. And the effects will be felt heavily next year as three more missions are scheduled to follow.

NMD leadership visited Kwajalein in May. Those visits and Congressional interest (the project was named a national priority this summer) brought an intense focus from the

states on the atoll's activities.

In July, a \$6.2 million construction contract was awarded to build a pair of missile silos and install a Silo Interface Vault. In October, officials broke ground on the project to place the newly designed ground-based interceptors in Meck Island's Launch Hill. Construction is expected to be completed by the fall of 2000.

In August, the NMD team conducted a Radar Credible Target test, and in

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Richard Dixon, left, talks with Indonesian cadets Sgt. Majors Rasyid Al Hafiz and Laode Holib over dinner as he examines pictures of Holib's family and girlfriend.

(From page 3)

October, the team "hit a bullet with a bullet," knocking the reentry vehicle out of the sky.

The potential aftershocks of this year's success could be felt on the island for years to come as Team NMD, with all its supporting agencies, increases its presence and test schedule.

NMD wasn't the only big news on the atoll this year. Some other top stories included:

The KRI Dewaruci

When the Indonesian training ship KRI *Dewaruci* pulled into Echo Pier quietly, who knew they would have such a large impact on the people of Kwajalein?

The three-masted tall ship pulled into Kwajalein's harbor in May with 10 officers, 60 sailors and 77 midshipmen cadets. They were on their way to the U.S. Gold Rush Race from San Francisco to Long Beach, Calif.

But in their three-day stay, the crew won the hearts of island residents.

The ship dropped its gangplank for tours, and the cadet band paraded around the island, performing to an anxious crowd.

When the ship returned to Kwajalein in August, on its way back

from the race it won, island residents prepared a warm welcome that included soccer games, beach parties and an adopt-a-cadet program that brought cadets to the homes of residents for home-cooked meals. Many cadets returned to Indonesia having shared not only a meal with their American hosts, but also a bit of their culture.

Y2K

Who isn't sick of hearing about Y2K? But not even on this island were we immune to the Y2K craze sweeping the computerized world.

Preparation began in 1998, but
c o n t i n u e d
throughout this year.

Kwajalein is the first DoD installation to pass into new millennium, and the world will be watching with interest.

Perhaps this will develop further into the top story of 2000.

And now a month-by-month look at some other stories that made up the year in

news
on Kwa-
jalein.

January

- The windy season blows heavier than normal, with small craft warnings flying more than two weeks straight. Where winds normally average around 16 knots, winds instead average over 20 knots.

- Marine Department tugs begin transport of supplies to Roi for paving project. Tugs haul 32,000 tons of aggregate rock, 9,500 drums of asphalt and 42,000 gallons of diesel fuel, among other supplies. The paving project is completed in June.

- Roi golfers claim second straight Atoll Cup, tying the series 2-2.

February

- Medal of Honor recipient Richard K. Sorenson visits for 55th anniversary of Kwajalein Atoll invasion.

- Three Palms Snack Bar opens.
- Rep. Don Young (R-Alaska) leads a visiting delegation of Congressmen and staffers from the Resources Committee to Kwajalein to prepare for upcoming Compact of Free Association talks with the Republic of the Marshall Islands. The talks begin in October.

- The Majuro tennis team retains Micronesian Cup, defeating the Kwajalein Tennis Club on Kwaj.



Marine Department tugs, such as the *Mystic*, pictured here, carries a heavy load in January. Both the *Mystic* and her sister ship, *Gulf Condor*, receive overhauls in Australia this year, as well.

1999
The year
in review



Work began this year on a \$35.2 million power plant on Roi-Namur, pictured here in this artist's rendering.

March

- Scuba steps into lagoon open after nearly three years of volunteer labor.
- Army donates excess equipment, originally valued at \$2 million, to Ebeye. Donations include trucks, vans, hospital equipment, tools, furniture and appliances, to name a few.

• Glory Trip 28, a Peacekeeper ICBM mission, brings eight reentry vehicles to Kwajalein in a spectacular and successful mission.

• Bucholz Army Airfield sees three safe emergency landings in three weeks including an Air Force C-141, Australian C-130 and a second Australian C-130. Australian divers visit the island for about a week while their aircraft is repaired.

April

• RSE Supply and Transportation Division wins DoD worldwide 1998 Military Traffic Management Command Quality Award. RSE Freight Forwarding Facility in Richmond, Calif., which sends supplies to Kwajalein, also wins MTMC Advanced Transportation Performance Award.

• RMI President Imata Kabua and Col. Gary K. McMillen, USAKA/KMR commander, mark Earth Day by planting a tree on Ebeye. The tree-planting kicks off Ebeye Green Project 2000, which is designed to line Lagoon Road on Ebeye with trees.

• Members of the Japanese Defense Research Center in Tokyo visit Kwajalein as part of an effort to learn about the island and join in Theater High Altitude Area Defense.

May

- CPN begins broadcasting "Window on the Atoll," a weekly television feature on island events.
- Army Integrated Product Teams



**1999
The year
in review**

June rains put a downpour on some but brought Kwaj out of drought status.

evaluate Kwajalein, looking for ways to streamline and modernize operations.

• The first Ebeye students to complete grades kindergarten through 12 at Kwajalein schools under the Guest Student Program graduate.

June

- Record-breaking \$35.2 million



Shuttle astronaut Gordon Fullerton is one of a group of pilots flying the NASA DC-8 airborne science aircraft for TRMM.

contract is awarded for Roi-Namur power plant. Officials break ground on the project in December.

• Phillip E. Coyle III, director, Operational Test and Evaluation Office of the Secretary of Defense, calls for new investment on Kwajalein after a visit.

• June rains bring 12.34 inches, or 128 percent of the normal total, pulling Kwaj out of drought status.

July

• Family Action Plan group organizes to discuss priorities for island improvement. A second FAP meeting is held in November.

• Tropical Rainfall Measuring Mission surveys weather data in and around Kwajalein. As a result, scientists from various U.S. universities visit the island, bringing all kinds of meteorological equipment. NOAA sends the research vessel *Ronald H. Brown*. NASA sends a DC-8 research aircraft, flown in part by Space Shuttle astronaut Gordon Fullerton. University of North Dakota Citation and University of Washington Convair 580 join the aircraft fleet at Bucholz Army Airfield.

August

• KMR is re-established as command, making the head of the range a command-designated position

(Continued on page 7)



The U.S. Navy guided missile cruiser *USS Port Royal* takes on fuel from Kwajalein. The ship came to Kwaj to work with the TCMP-3 test in September.

(From page 6)

picked by a command selection board.

- Aloha Airlines begins service to Kwajalein, giving island residents a second commercial air carrier.

- Aviation Department wins Army safety excellence award for 10 years of safe operations with no serious incidents.

- Using a Minuteman III missile, the NMD Radar Credible Target-1 test collects critical data on the development of the Ground Based Radar-Prototype, located at Kwajalein.

September

- Theater Missile Defense Critical Measurements Program Campaign-3 draws AST aircraft, Navy guided missile cruiser *USS Port Royal*, and Navy destroyer *USS Paul Hamilton* to Kwajalein for test.

- Manit Day, a Marshallese holiday honoring traditions, draws island residents for festivities, including a rare performance by *Jobwa* dancers.

October

- WWII-era bone and shell fragments are unearthed, along with what may have been a Japanese bunker behind Yokwe Yuk Club during construction project. Remains are probably those of a Japanese soldier or Korean slave laborer killed during the battle for Kwajalein.

- A \$6.2 million contract is awarded to remodel Reef BQ.

- Army Performance Improvement Criteria teams conduct self-assessment surveys and interviews.

- Internet opens to public for 24-hour availability, up from after-business hours only.



1999
The year
in review

The Kwajalein Public Gardens open near Coral Sands Beach.

November

- Housing crunch hits island, with 2,474 people living on Kwajalein and 197 on Roi-Namur. Plans are made to expand housing, eliminate trailers and construct multiplex homes over the next seven years.

- Public gardens open near Coral Sands Beach. The gardens offer picnic tables and botanical wonders.

December

- Dash-7 fleet experiences problems, with one aircraft's nose landing gear collapsing on touchdown. No one is hurt. Other aircraft undergo required maintenance, forcing the temporary suspension of Dash-7 service.

- Island residents prepare for holidays with a variety of annual events, as well as new events for the millennium.

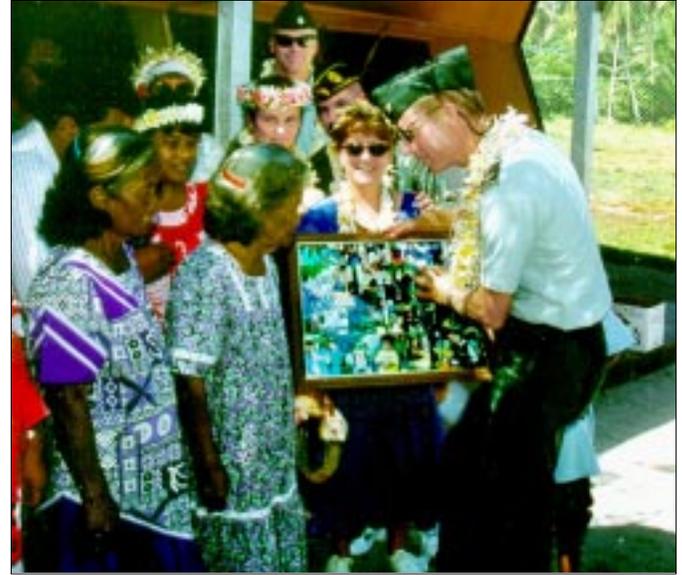


Jobwa dancers highlight a demonstration of Marshallese traditions on Manit Day.



Left: Dan Thibodeau, of American Legion Post 44, shows a young Marshallese girl how to work a yo-yo. At right: Col. Gary K. McMillen gives a collage to Tarmilen Roadrik and Neron Rickion of Ebadon.

(Photos by Cynthia Brewer)



Kwajalein groups deliver Christmas goodies

By Jim Bennett

Santa Claus arrived on Ebadon and Majetto Wednesday via Army helicopter, as members of several Kwajalein organizations delivered Christmas goodies collected for the island children.

"It was exciting, looking at their little faces," said Grace Fogarty, chairperson for the Yokwe Yuk Women's Club, which headed up the drive.

But then the drive involved many of the island organizations and numerous volunteers. The Army, led by Col. Gary K. McMillen, USAKA/KMR commander, flew the donors and do-

nations to the two islands on the West Reef. Representing the RMI government and traditional landowners were Sen. and Mrs. Laji Taft and Mr. and Mrs. Hiram Malolo. The American Legion, Kwajalein Sportfishing Club, Kwajalein Scuba Club, Shrine Club, Chapel Fellowship Group and PTO all pitched in, among others. The drive extended over the ocean with Anthony Leon of Dollar Tree Stores and Stanton Beauty Supply, both of California, donating items for the some 350 gift bags.

Each gift bag included a pair of flip-flops, toothpaste, toothbrush, bubbles, glider planes, coloring books

and crayons, yo-yos and school supplies. Boys received water bottles and girls received beauty supplies. T-shirts were also given out.

As the helicopters landed, children and adults alike waved. Groups on each island sang to the visitors.

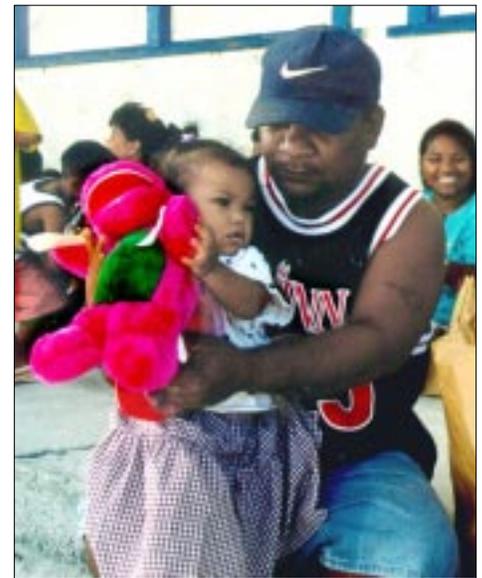
"It was a big success," said Lt. Col. Steven Beal, chief of the USAKA/KMR Host Nation Office. "It was nice for us too. We felt good giving gifts to the kids for Christmas, and we enjoyed the singing very much."

Said Fogarty, "It was a real moving experience."



Left: Grace Fogarty disburses gifts to children on the island of Majetto. Right: This little one appears to enjoy her Barney the Dinosaur doll. Gifts given included numerous toys and dolls popular in both the states and the Marshall Islands.

(Photos by Cynthia Brewer)



Two for the price of one: Kwaj Y2K to roll over twice

(From page 1)

Y2K reporting.

KMR's instrumentation systems (radars, telemetry, optics, communications, etc.) are coordinated worldwide on GMT, so they won't roll over until noon, Jan. 1.

USAKA/KMR is one of about 50 facilities worldwide that will report to the DoA one hour after midnight, Dec. 31 and one hour after noon Jan. 1, Hornbrook said.

About three years ago, Y2K specialists came to Kwaj from the DoA and other agencies to identify any potential problems that could occur from Y2K, Hornbrook explained.

He said about 55 systems were identified which could be affected, and the manufacturers were queried for hardware and software patches and/or replacements, or to retire the systems, to make them Y2K compliant. Systems in areas such as power, water, security, communications, computer networks, air traffic control, radars, satellites, missile flight safety, optics, telemetry and essentially all life support and communication systems were examined.

As of now, the only subsystem that's not fully compliant is the time-of-day feature on the telephone switch.

A Y2K team, led by Hornbrook, will report to the EOC 30 minutes after midnight.

Other team members are Lou Stegmann, Communications; Marty Sargent, KMR; Paul Savage, Raytheon IMD; Mike Dormand, Raytheon Facilities; Gene Dohrman, USAKA/KMR Facilities; and Lt. Col. Steve Beal, Host Nation.

Observers will also be at Ebeye to monitor the communications satellite Earth terminal, telephone switch, and power and water utilities, Hornbrook said.

"We have about five alternative means prioritized for sending our reports in," Hornbrook added.

As Y2K rolls around the Earth, the distant link of the satellite circuits will be monitored for 24 hours.

"Until it comes all the way around the world, we're not finished," Hornbrook said.

"We don't anticipate any problems, [but] this is the

first time this has ever happened ... The big thing here is our isolation," he explained. "We generate all our own power, water and other life-support systems, and are entirely self-sufficient. And we have to get everything right the first time."

Those systems that are not DoA-mandated will be checked on the next duty day. The whole range will not be run until Jan. 4 or 5 to make sure all the systems work together and to prepare for the IFT-4 mission Jan. 19.

Marty Sargent, KMR engineer and Y2K coordinator for the range, explained that although most of the range systems won't be tested until the following week, it's important the facility support systems be up and running. This includes the power, air conditioning, fire suppression and saltwater intake systems.

Two range systems will be running at midnight, Sargent said. Altair will be tracking all night Dec. 31 and the next day, with Tradex as Altair's backup, and the weather station is up 24 hours a day for forecasts. Everything else will be checked on the first work day, Jan. 4.

That day the range will perform local tests and simulations, culminating in a meteorological rocket launch in the afternoon.

"We'll come as close as we can in checking out all our systems at the range to identify that they work," Sargent said.

He explained the range began in early 1998 preparing for the Y2K rollover. On three separate dates in the fall of 1998, rangewide tests were performed in which the rollover was simulated by "warping" the clocks forward to the critical year 2000 dates. All were successful.

Other work-related systems, such as Gold+, Community Activities facility reservations and finance software, will be tested by Raytheon on Jan. 4 when work commences.

Every major facility at Kwajalein has backup generators, which are not on timing devices.

Should any glitches occur at midnight, AFRTS radio and TV stations will notify the community.

All eyes turn to Kwajalein on New Year's Eve

By KW Hillis

Since Kwaj is the first Department of Defense (DoD) installation seeing the New Year, and the first to experience the highly anticipated Y2K rollover, the world will be watching the island celebration.

"Window on the Atoll" will tape the countdown by Paul King, Sodexo Marriott Food Services general manager, at the Yokwe Yuk Club's New Year's Eve Block Party. Portions of the tape will be sent to the states via a video teleconference Saturday morning.

King, who has done countdowns on

previous New Year's Eves, is definitely not blasé about this countdown.

"The plan is to tape the countdown for TV nationwide. We're going to have GPS [Global Positioning System] give us the exact time to start the countdown. A glass ball [hung outside the Yokwe Yuk] will start to rotate and glitter as the countdown ends. It's an honor to be able to do the countdown to the year 2000," King exclaimed.

The tape will then be whisked to the Video Teleconferencing Center (VTC) for a press conference with civilian media members in the states

to be shown on programs and CNN on New Year's Eve morning.

The press conference, chaired by Col. Gary K. McMillen, USAKA/KMR commander, will begin at 1 a.m. local time on Jan. 1. A short, prepared briefing will be followed by a ten-minute question and answer session. In the states, 40 media members, including ABC, CBS and CNN, will participate in the teleconference.

Unlike Kwaj, viewers in the states may experience a bit of déjà vu during their New Year's countdowns after seeing the island bring in the new millennium.

Classified Ads and Community Notices

Lunch	CAFE PACIFIC
Sat	<i>Special New Year's menu</i>
Sun	Brunch station open ★ Beef teriyaki Chicken diablo
Mon	Brunch station open ★ Grilled pork chops Hot buffalo wing bar
Tues	Eggplant Parmesan ★ London broil Hot dog bar
Wed	Grill: Barbecued beef sandwich Broiled mahi mahi steak ★ Barbecued ribs Top-your-own taco bar Grill: Chicken Bacon and Swiss sandwich
Thur	Country-fried chicken Macaroni and cheese Pasta bar Grill: Cheese sandwich
Fri	Chicken cacciatore ★ Roasted top round Fish and chips Grill: Taco burger

Dinner	
Tonight	Parisian fish ★ Black-eyed pea jambalaya Chicken supreme
Sat	<i>Special New Year's menu</i>
Sun	Sweet-and-sour pork ★ Chicken-fried steak Fried pork chops
Mon	Vegetable stir-fry ★ Roasted turkey dinner Hot buffalo wing bar
Tues	Vegetarian Stroganoff ★ Barbecued brisket Sausage-stuffed zucchini
Wed	Baked chicken ★ Spaghetti and meatsauce Sizzling fajitas special
Thur	Garden vegetable pasta ★ Ham and potatoes au gratin New England broiled

★This symbol denotes the Wellness Menu.

YOKWE YUK CLUB LUNCH SPECIALS

Sat	Closed
Tue	Bleu cheese burger
Wed	Pasta primavera with tomato Alfredo sauce
Thur	Mexican lasagna
Fri	Creamy cajun shrimp fettucine

YOKWE YUK CLUB DINNER SPECIALS

Tonight	Closed
Sat	Closed
Sun	Chicken Florentine Prime rib
Wed	Chicken-fried steak with gravy Prime rib
Thur	Family Night Mexican buffet King Ranch chicken Roasted pork loin with honey chipolte glaze Crispy Mexican polenta
Fri	Pasta quatro fromaggio

Pizza and meal takeout/delivery available at Three Palms Snack Bar. Call 53409.

HELP WANTED

FLIGHT ATTENDANT, Aviation. Full-time position. Individual will be responsible for passenger safety during air and ground operations; preparing aircraft cabin for flight; assisting the boarding of passengers; and conducting safety briefings. For more information or to submit an application, call HR, Nancy, 53705.

INVENTORY MANAGEMENT SPECIALIST, Medical Dept. Full-time position. Individual will perform all aspects of supply and equipment procurement. Spreadsheet/database and Gold+ experience required. Submit an application or resumé to HR, Nancy, 53705.

RECREATION AIDE, Bowling Center. Part-time position. Candidate must be willing to work evenings and weekends and be on-call as needed. Duties include handling cash and working with machinery. Submit application to HR, Nancy, 53705.

DIVISION MANAGER'S SECRETARY, Facilities Support Division. Full-time position. Immediate availability. Manager seeks assistant extraordinaire. Looking for someone who not only can perform standard clerical duties (answering phones, filling, appointment calendar and mail), but who can also lighten manager's heavy administrative burden. Good computer skills and familiarity with Microsoft Office (MS Word, Excel, Outlook and PowerPoint) required. Must have excellent oral and written communication skills and customer service skills. If you are interested in this challenging position, call HR, Nancy, 53705.

HOUSING ASSISTANT. Full-time position. Responsibilities include maintaining family housing database (FOX Pro), provide RSE management and USAKA with reports and statistics, and coordinate family housing assignments and termination with the Organizational Housing Representative. For more information or application, call HR, Nancy, 53705.

KAPS AIDES, Education Dept. Positions available. Classroom assistant needed for preschool and school-age service programs. Responsibilities include assistance with snack preparation, food sanitation procedures, supervision of children and participation in a wide variety of recreational activities. Individual must possess a cheerful, energetic spirit and be able to work well with children. Selected individuals will be required to undergo a criminal history background check. Submit application or resumé to HR, Nancy, 53705.

ELECTRONIC TECHNICIAN, Aeromet Weather Station. Responsibilities include installing, maintaining, troubleshooting and repairing weather and weather-related systems throughout the atoll, as well as working rotating meteorological observer shifts. Specific job tasks include maintenance and

repair of weather radar, weather satellite receiver, computer workstations and PCs, upper air sounding systems, wire and fiber communications and meteorological observing and recording systems. Knowledge of radar systems and calibration techniques is highly desired. Call Julie Rehman, 51508.

AUDITOR, Finance Dept. Part-time position. Seeking individual to examine department records, inspect accounting systems, ensure compliance with policies, prepare reports and make recommendations for corrective actions. Position requires high school education; desire bachelor's degree in Business or Finance or five to seven years equivalent experience. Must be familiar with MS Office. For more information or to submit a resumé, call HR, Nancy, 53705.

ACCOUNTING CLERK, Finance Dept. Full-time (or job share) position. Individual will be responsible for formal billing, assisting with formal collections, postage meter, delivery of U.S. mail, answering telephones and various other office tasks. Good communication skills a must. Must be detail-oriented and have good computer skills with knowledge of Microsoft Word and Excel. For more information or to submit an application, call HR, Nancy, 53705.

Raytheon postings for on-island positions are listed in the Hourglass. Off-island positions are updated weekly in the Career Opportunities Book at the HR counter, Bldg. 700.

WANTED

GOING BACK to school. If you have the textbook, *Economics Principles and Policies* (ECON 201) or *Business Law* (BMGT 380) and would like to loan or sell it, call Kevin, 54784.

FLUTE TEACHER for adult novice. Help keep latest Christmas gift from becoming another dust bunny. Call 52374 and leave a message.

THE HOURGLASS will soon be running a series on travel to the island of Chuuk and Guam. We need aerial photos or any photos with scenic or cultural content. Photo credit will be given and photos will be returned. Call Bob, 53539.

ROOM DIVIDER or screen to cover 3' opening. Would like to borrow for the month of February. Call 52504.

DO YOU KNOW someone in the community who volunteers his or her time above and beyond the call of duty? If so, drop that person's name along with a 25-word description of that person's contribution in the *Hourglass* drop box (Building 805, second floor).

GIVEAWAY

PICNIC TABLE, top needs repair. You take it away. Call 51445.

LOST

READING GLASSES with wire frames Tues

Classified Ads and Community Notices

Youth soccer registration is \$25 per child starting Jan. 1 and is being taken at Community Activities or the youth center, 3-6 p.m.

Coaches meeting is scheduled for Wednesday, Jan. 5, at CRC Room 5.

- 5:15 p.m. Tiny Tots (3-5 yrs old)
- 6 p.m. . . . Small Frys (K-1st grade)
- 7 p.m. . . . Pee Wee (2nd-3rd grades)
- 8 p.m. . . . Juniors (4th-6th grades)

Youth soccer clinic is scheduled Friday, Jan. 7, 4-7 p.m., at CRC Room 5. Paid positions and training provided.

day, Dec. 21. Call 54962 days or 53725 evenings. Reward offered.

BLACK SHAWL with gold bead fringe and fan-shaped design at Yokwe Yuk after IRE holiday party. Sentimental value, reward offered. No questions asked. Call 56753.

BLACK POOL CUE in black case with strap. Reward. Call 4784.

FOUND

NICE KWAJ scuba hat at post office Dec. 20. Call 53888.

TWO NEW sand chairs on porch by travel agency. Call 51815.

GUESS WATCH with velcro band at the adult pool on oceanside. Call 52155W or 54488H.

LARGE FISHING NET on reef. Call 52527.

SNORKELING GEAR and a hat at Emon Beach. Call 51128.

FOR SALE

PIONEER SURROUND sound receiver with large Technic speakers, 100 watts per channel. This equipment is new with less than 20 hours of use and is DVD ready. Asking less than one-half of original price at \$150. Call 54784.

16' x 16' PATIO COVER, constructed with 4 x 4 (11), 2 x 6 (7), 2 x 4 (10) and 4 x 8 plywood sheets (4). You can remove for patio cover or lumber; fence lumber, 4 x 4 (14), 2 x 4 x 16 (10), 2 x 4 x 8 (6). Will sell for best offer. Call 52602.

GIRLS' BIKE, good condition, \$25; CD player, \$10. Call 51445.

BODY GEOMETRY Comfort Saddle bicycle seat, disperses sitting pressure and seat numbness, \$20. Call 52504 after 5 p.m.

1996 YAMAHA 90HP jet ski for two people, runs good, \$3,900; 110HP jet ski for three people, engine needs rebuild, \$2,400; fully stocked boathouse with many extras, \$3,000. Call John, 52860H or 54948W.

FREEZER, never used, paid \$275, will sell for \$175 or trade for patio furniture, scuba gear or other. Call 51035.

TWO SAMSONITE 29" suitcases with wheels, \$25; 30" American Tourister suitcase, \$20; 27" and 25" Starlite suitcases, \$15. Call 52602.

FOUR OFFICE CHAIRS, \$5-\$20; space-saving loft bed, \$50; Southwestern Bell cordless speaker phone, \$25. Call 52602.

GIRL SCOUT uniform, size 10, includes blouse, skirt, vest, shorts, belt, socks, ties, pouch and sash, excellent condition, \$30. Call 52602.

2-5 BAHT, 24K Thai gold chains, 18" long. Call 52466.

MEDIUM-SIZED recliner, \$75; Yamaha electronic piano, \$100; Panasonic multi-laser disc player, model LX-H170, \$125; Teac AV-100 audio/visual controller, \$75; Teac PD-600M 6-disc CD player, \$100; plants. Call 52927.

MEN'S 18-SPEED bike, available Jan. 5, \$50; three-speed chopper, comes with a box of miscellaneous bike parts, \$50. Call 51031.

HOOVER FUTURA canister vacuum with extra bags, runs great, three years old, \$75 or best offer. Call 54430 or 51107.

AINSLEY DISHES and tea/coffee pot and cups. Call 53659.

BOYS' 16" BIKE, only three months old, with training wheels, \$45; RCA 19" color TV with remote, \$100; Sylvania VCR, \$75; Sony Hi-Fi stereo VCR, \$185. Call 54643.

PATIO TABLE and four chairs with cushions, \$30. Call 53648 after 4:30 p.m.

COMMUNITY NOTICES

HEY SPIKERS, diggers and blockers! It's adult volleyball season again. Start putting that winning team together now. Team managers must bring their roster to the mandatory managers' meeting Wednesday, Jan. 5, 6 p.m., in CAC Room 6. For more information, call Lynn, 53331.

CONTRACT BRIDGE for Dec. 7. No slams were bid and made, but the winners were LeRoy Sievers, Joe Baldassini, Diane Backstrom and Russ Kees.

RECIPES FOR the next Kwaj cookbook can be sent to CWF, P.O. Box 1068, Local. Ask your family for favorite holiday recipes. Send typed or printed recipes with your name, address and phone number. No form needed. Questions? Call Pat, 53355.

MILLICAN FAMILY POOL will be closed

GSK Supply Customer Support Change Notice:

Effective immediately, all non-KLS customers (Dept. T171) will request stock through the stock material management group (Bldg. 602, upstairs).

• Fax or guardmail your completed Expense and Issue Documents (E&I) to the attention of Cindy Stephens.

• Your request(s) will be reviewed and entered by the material management team. (The warehouse will no longer do the order entry.)

• Make sure your fax number is on the E&I so we may forward a copy for your records. (Make note of any changes that have been made.)

• Our goal is to provide 100% of the request(s). However, other customer requirements may be considered in the approval process. Changes will be noted on your E&I.

• Planning ahead is the key to timely fulfillment of orders and your cooperation is requested.

Questions may be directed to the material management customer service desk, 52185, or Cindy Stephens, 52128.

until Jan. 5 due to additional maintenance. The adult pool will continue to be lifeguarded and available to children under 18 from 1 to 4 p.m. An adult must accompany children under the age of 12. The adult pool is closed on Wednesdays for cleaning.

KWAJALEIN CHURCH of Christ welcomes you. Sunday worship is 10:45-11:45 a.m., in CRC Room 1. Bible classes are Wednesdays, 7-8 p.m., in the Religious Education Building.

A VOLLEYBALL scorekeepers' clinic will be held 5:30 p.m., Friday in CRC Gym. This clinic is for anyone who is interested in keeping score for the 2000 adult volleyball season. This is an excellent way to get involved with community events and earn some extra cash at the same time. For more information, call Lynn, 53331.

VOLLEYBALL OFFICIALS' CLINIC. Get involved in the community and earn some extra money, too. The adult volleyball officiating clinic will be 6:30 p.m. Friday in CRC Gym. Anyone interested is welcome to attend the clinic. For more information, call Lynn, 53331.

SOMETIMES IT'S OK to cross the line — the finish line that is. Come be the first to run, jog or walk into the next millennium at the Kwajalein Running Club's annual New Year's Eve midnight run. Be the last person to cross the finish line before the stroke of

Classified Ads and Community Notices

midnight to enter the winner's circle. The race begins and ends near Emon Beach main pavilion Friday, Dec. 31. Begin the course anytime before midnight depending on your anticipated pace. The course is approximately two miles with a stop along the way, so allow time for refreshments and socializing. Pick up your entry form at Qtrs. 457-A, or call Bob, 51815.

CUB SCOUT PACK 135 leaders will hold their next roundtable meeting Monday, Jan. 3, 8 a.m., in the Scout Hut.

MEN'S MONTHLY prayer breakfast will be Monday, Jan. 3, 7 a.m., in the Religious Education Building.

PET OWNERS: The veterinarian from Honolulu has been delayed. She will be coming in January. Owners of pets on the list to be seen will be contacted at that time. Questions? Call 52017.

THERE WILL be a PCS party for the Banducci family Jan. 2, 5:30 p.m., at the MP room. Bring a Mexican dish to share and a family photo for the memory book. Paper products and soda provided. Questions? Call Denise, 52582, Leah, 52777 or Wanda, 53227.

ATTENTION ALL BOAT OWNERS: Notify Trea, Small Boat Marina supervisor, by Jan. 20 if your items in the hand launch area have been tagged for removal. The Marina will impound any items that are tagged and then not claimed and a fee will be applied. Questions? Call 53643.

ADULT COMMUNITY ED will be offering ESL II starting Jan. 12. Prerequisite is placement testing or prior enrollment in ESL II fall A session. Classes will meet Wednesdays and Fridays, 5:30-7:30 p.m., in the library. Placement testing is by appointment. Class ends March 5. Instructor is Gerri Jackson. Questions? Call 51107.

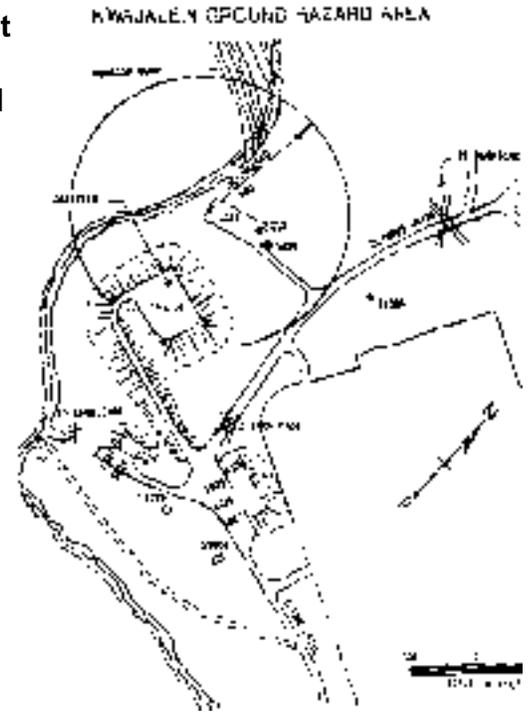
START THE NEW MILLENNIUM off right by learning to preserve your memories from the last one. Come to the Yokwe Yuk Women's Club general membership meeting Jan. 11, 7 p.m., in CRC Room 1 where we will learn how to scrapbook. Bring eight pictures, a pencil or pen, scissors and your own supplies or \$3 for a small kit of supplies. Questions? Call Lesley, 53235.

OFFICIAL NOTICES

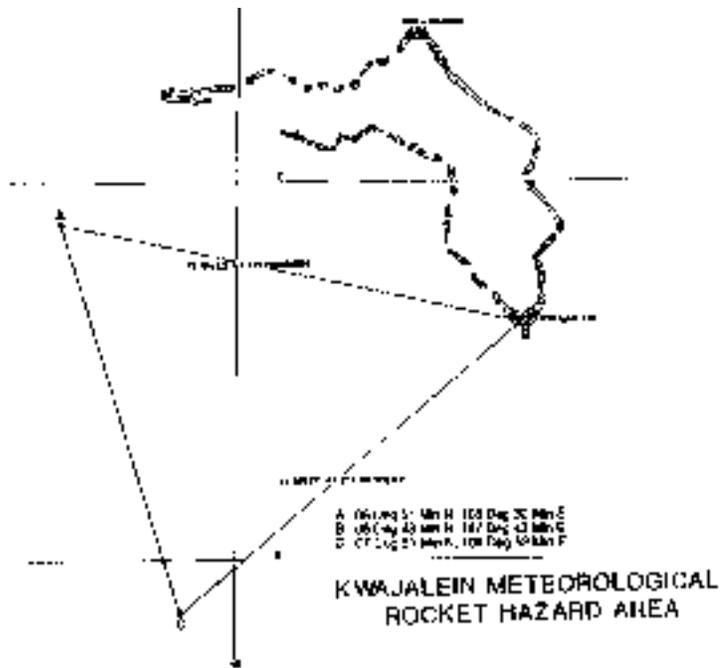
ISLAND RESIDENTS: This bulletin is to advise you that the Kwajalein paving project has begun. This project is a massive undertaking that will affect virtually the entire island. The nature of this project requires a number of large pieces of equipment to accomplish the various tasks. With this in mind, and in order for the project to be accident free, we ask for the entire community's assistance. As with any undertaking, the Raytheon policy is safety

A meteorological rocket launch operation from Kwajalein is scheduled for Tuesday, Jan. 4. Caution areas for this met rocket launch will exist in the ocean within an area defined by the following coordinates:

- 08 degrees 51 minutes north, 166 degrees 30 minutes east**
- 08 degrees 43 minutes north, 167 degrees 43 minutes east**
- 07 degrees 51 minutes north, 166 degrees 52 minutes east**



All personnel and craft must stay out of the caution and hazard areas between 12 noon and 3 p.m., Tuesday, Jan. 4, or until the restrictions are lifted. The ground hazard area must be clear of all non-essential personnel no later than 12 noon. See the maps showing the ocean and ground hazard areas. Questions regarding the above safety requirements should be directed to the range safety officer, 51361.



first, and this project is no exception. With the enormity of this undertaking and the types of equipment utilized, we implore you to discuss this project among yourselves and with your families. It is important to be aware of and remain clear of hazard tape, safety fences, cone barricades and other

construction markings. Flagmen may also be used to designate construction areas. Note that the interiors of these marked-off areas are construction areas and intended for construction personnel only. The CPN roller will be providing updates as to where and when the crews will be working.

See you at the movies!

Saturday

Shipwrecked (PG)

Set in the 19th century, this family adventure tells the thrilling story of a Norwegian boy who is indentured as a seaman, only to be stranded by pirates on a deserted island. (Gabriel Byrne, Stian Smestad and Louisa Haigh) (93 minutes)

Richardson Theater, 7:30 p.m.

No movie at Yokwe Yuk Theater due to block party.

No movie at the Tradewinds Theater on Roi Namur.

Sunday

The Barkleys of Broadway (Classic, NR)

A popular but endlessly bickering husband and wife dance team provide the story line in this movie. Features songs such as "They Can't Take That Away From Me" and "The Shoes With Wings On." (Fred Astaire and Ginger Rogers)

Richardson Theater, 7:30 p.m.

An Ideal Husband (New Release, PG-13)

Hollywood revamps Oscar Wilde's play about the perpetually interlocked manners of love and deception. Stars Rupert Everett as Lord Goring, a wealthy bachelor who cherishes his privileges but loathes the prospect of growing up. (Julianne Moore)

Richardson Theater, 9:30 p.m.

Thomas Crown Affair (New Release, R)

A property tycoon masterminds a bank robbery, and the sparks fly when he strikes up a fiery romance with the brilliant insurance investigator who is on to him. (Pierce Brosnan and Rene Russo)

Tradewinds Theater, 7:30 p.m.

Shipwrecked (PG)

Tradewinds Theater, 9:30 p.m.

Monday

An Ideal Husband (New Release, PG-13)

Richardson Theater, 7:30 p.m.

Thomas Crown Affair (New Release, R)

Yokwe Yuk Theater, 8:00 p.m.

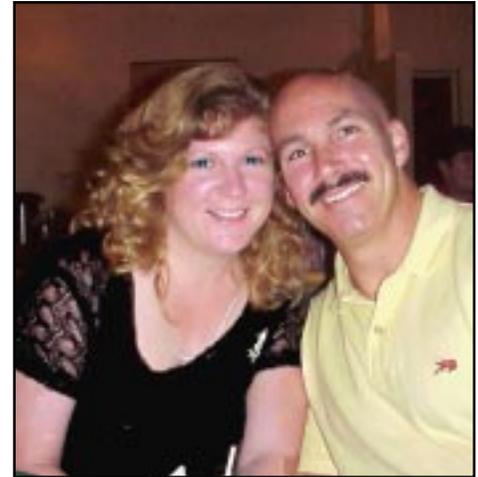
Millennium marriage planned for New Year's Eve at chapel

By Barbara Johnson

Most people at Kwaj will be celebrating the arrival of the new millennium tonight, each in his or her own way. The honors for one of the most unusual and meaningful celebrations go to Annette Cvengros and Dan Thibodeau.

Cvengros and Thibodeau will be married at exactly midnight at a small, private candlelit ceremony at Island Memorial Chapel. They will have a GPS on hand so they will know when the precise moment occurs.

Cvengros and Thibodeau expect it to be the first wedding of the new



Annette Cvengros and Dan Thibodeau met at a beach party on Kwajalein in 1998. The couple plan to ring in the New Year with a private wedding at the stroke of midnight on New Year's Eve.

"The efforts of our friends to make this happen have been overwhelming."
— Annette Cvengros

century.

"The timing is symbolic to us, as we see this as the perfect time to begin sharing our lives together as one," Cvengros said.

Ernie Long, who works at Plant Property and Control and is an ordained Baptist minister, will perform the ceremony.

The logistics of coordinating this wedding were difficult, Cvengros said. Her dress and the rings were purchased on a TDY trip to Australia;

Dan's clothing was bought by a friend; and many of the other items were found by friends off island or on the Internet.

"The efforts of our friends to make this happen have been overwhelming," she added.

She also expressed her appreciation to the Kwaj Post Office staff for processing the packages quickly.

Cvengros works as a manager in Supply and Transportation and has been at Kwaj 2 1/2 years. Thibodeau is a security specialist for IRE Security. The couple met at a beach party here in 1998.

WEATHER Courtesy of Aeromet		Sun • Moon • Tides			
Three-Four Day Outlook		Sunrise/set	Moonrise/set	High Tide	Low Tide
Tonight: Partly cloudy with widely scattered showers possible. Winds: Near normal expected.	Friday December 31	/1841			1816, 2.3'
Tomorrow: Partly cloudy with a few showers possible. Winds: Near normal expected.	Saturday January 1	0704/1841	0224/1435 Last Qtr. Moon	0010, 3.5' 1314, 4.0'	0633, 1.8' 1937, 2.0'
Temperature: Near normal expected	Sunday January 2	0704/1842	0310/1516	0125, 3.6' 1403, 4.4'	0729, 1.7' 2027, 1.7'
Annual rain total: 85.02"	Monday January 3	0705/1843	0357/1559	0217, 3.8' 1441, 4.7'	0812, 1.4' 2106, 1.4'
Annual deviation: -16.29"	Tuesday January 4	0705/1843	0444/1643	0257, 4.0' 1514, 5.1'	0849, 1.2' 2140, 1.1'
Call 54700 for continuously updated forecasts and sea conditions. Forecasts available online: www.kmr-wx.com					