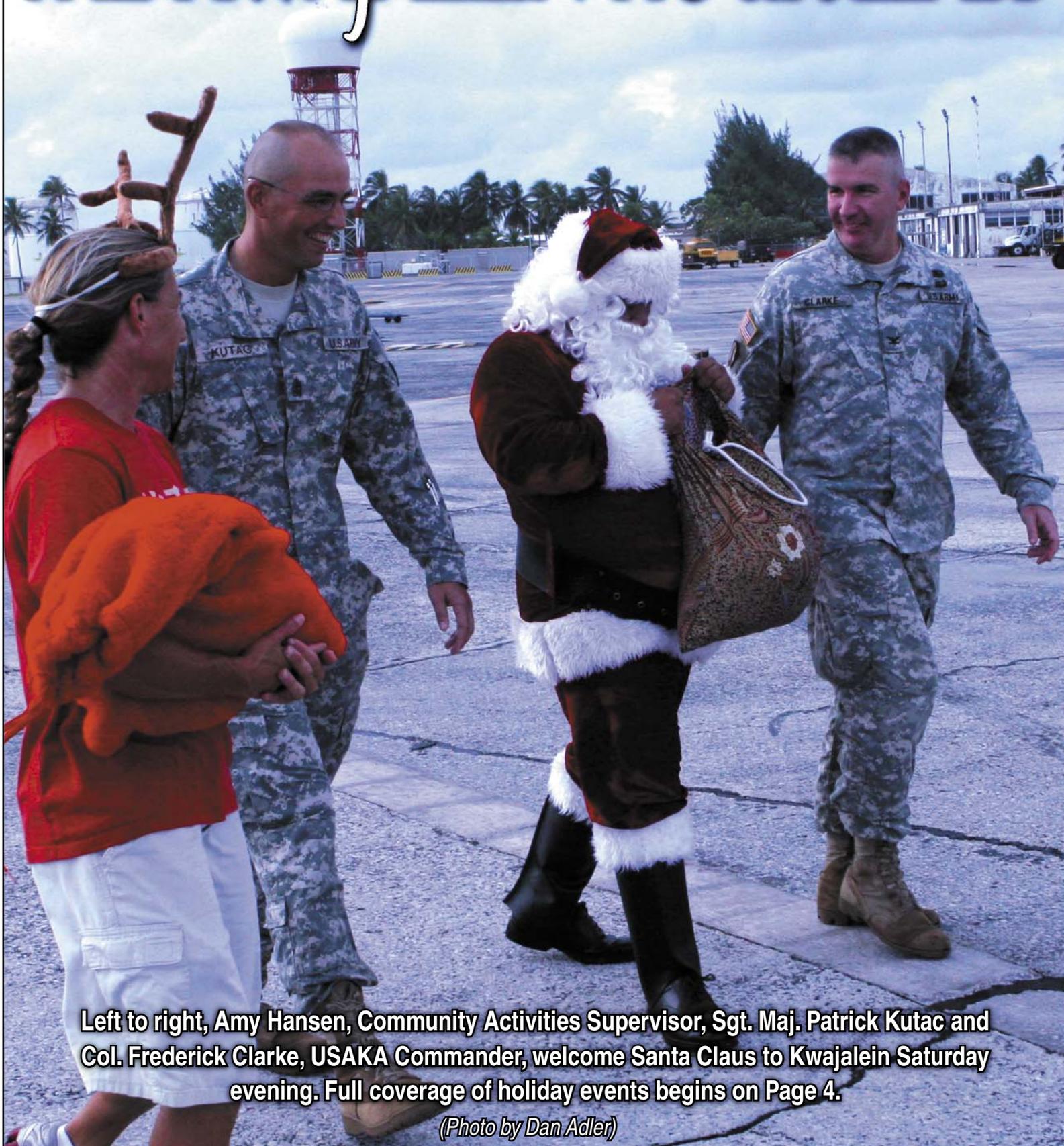


THE KWAJALEIN HOURGLASS



Left to right, Amy Hansen, Community Activities Supervisor, Sgt. Maj. Patrick Kutac and Col. Frederick Clarke, USAKA Commander, welcome Santa Claus to Kwajalein Saturday evening. Full coverage of holiday events begins on Page 4.

(Photo by Dan Adler)

Energy conservation saves lots of money

By Bert Jones,
USAKA Protocol Officer

Here comes Santa Claus, Here comes Santa Claus right down Santa Claus lane . . . no wait, that's not Santa Claus, that's Scrooge.

No Christmas decorations outside this year, turn off those Christmas tree lights inside too, no playing of festive Christmas music, no fresh-baked cookies — don't you know those things costs energy? Haven't you heard of global warming?

In all seriousness, did you know that since the inception of the USAKA energy reduction plan which includes removing 143 trailers, turning the thermostats back to the Army-regulated temperature of 74 degrees Fahrenheit, changing to energy efficient light bulbs and other energy saving measures like the replacement of 46 refrigerators/ freezers with Energy Star rated units, Kwajalein has saved 1,038,561 gallons of fuel equating to \$3,571,829 and Roi-Namur has saved 46,297 gallons of fuel equating to \$207,130?

As defined by Wikipedia, energy conservation is the practice of decreasing the quantity of energy used. It may be achieved through efficient energy use, in which case energy use is decreased while achieving a similar outcome, or by reduced consumption

of energy services. We all know that right?

I adjusted my thermostat and always shut off my lights when not in use. But, as I was getting ready for work the other day, I heard them talking on NPR about how video games suck up energy. I wondered how those fun-to-play games like Wii, Play Station, and X-Box can suck up as much energy as two refrigerators. How is that possible?

According to Noah Horowitz, consumer electronics expert with the Natural Resources Defense Council, today more than 40 percent of all homes in the U.S. contain at least one game console. NRDC and Ecos Consulting performed the first ever comprehensive study on the energy use of video game consoles and found that they consumed an estimated 16 billion kilowatt-hours per year — roughly equal to the annual electricity use of the city of San Diego.

In doing the research for this article, I also found other little things we can do to conserve energy. Things like unplugging chargers for phones, cameras and batteries. They consume energy when they are plugged in even if they aren't charging your electronic devices.

While I'm not advocating a complete return to reading by candlelight there are things each of us can do to conserve energy and do our part.



Check your X-box and Sony player manual for automatic shut off features, replace incandescent light bulbs with compact florescent lamps and turn your porch lights and outside fans off when not needed.

Kwajalein Range Services has recently moved to a different air-conditioning unit for residential use. If you look, you can recognize them as they are much larger than the existing older units. These newer units increase the SEER rating. SEER Stands for seasonal energy efficiency rating; which means a 20 percent decrease in energy per unit from these new units.

We are lucky on Kwajalein. We don't purchase gas for personal vehicles, nor do we pay electric bills each month for our home consumption, if we did, we might use our energy more efficiently.

Oil is a finite resource, and the faster we use the oil we have, the faster we'll run out.

The TV and Entertainment Guide and the Hourglass are published on Fridays and can be found in the gray boxes at the post office and at the Dock Security Checkpoint.

Operation Security is everyone's responsibility

Be sure all classified documents and offices containing classified materials are secure. Practice good OPSEC.

THE KWAJALEIN HOURGLASS

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

The Kwajalein Hourglass is an authorized publication for military personnel, federal employees, contractor workers and their families assigned to U.S. Army Kwajalein Atoll. Contents of The Hourglass are not necessarily official views of, or endorsed by, the U.S. Government, Department of Defense, Department of the Army or USAKA. It is published Fridays in accordance with Army Regulation 360-1 and using a network printer by Kwajalein Range Services editorial staff.

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Roi-Namur experiences ocean surge

By Vanessa K. Peeden
USAKA Public Affairs Officer

Roi-Namur Island experienced a weather event not seen in many years starting on Monday.

Tom Tarlton of Atmospheric Technology Services Company commented that the unusual weather conditions were generated by a strong low pressure system.

At that time, the low was pretty far north-northeast of Wake Island, but it contained gale force winds. That system persisted through the weekend and its wind field continued generating swells toward Kwajalein Atoll as the low gradually moved southward, and now westward.

“The long period of the swell (12 to 14 seconds) has resulted in some increase in the height of the waves breaking on the northern reefs of Roi-Namur, and the associated wave run-up in conjunction with sea water depth over the reefs at high tide has resulted in water topping the sea walls and berms,” Tarlton said.

According to Matt Daggett, Kwajalein Range Services Deputy Program Manager of Logistics, early Roi-Namur damage assessments indicate lens well and water

See ROI-NAMUR, Page 13



Buildings flooded on Roi Monday.



Damage to Roi trailers

Photo by Neil Schwanitz

Flood Safety Tips

To prevent shock/electrocution:

Island everyday precautionary measures:

1. Elevate all electronic equipment (i.e. computers, home entertainment equipment etc.)
2. Elevate connection points of extension cords, Uninterrupted Power Supplies (UPS) etc., to wall outlet level.
3. Decorative lights, Christmas lights should not hang close to floor level. Plug all Christmas lights into Ground Fault Interrupter (GFI) outlets (these can be identified by red and black buttons on the face of the outlet)

If a flood warning is suspected or received:

Disconnect electrical appliances that cannot be moved. DO NOT touch them if you are wet or standing in water.

Move to higher ground – leave everything and move quickly. Do not attempt to walk through even slow-moving flood waters. If water is moving swiftly, water one foot deep can sweep you off your feet.

A flash flood can uproot trees, wash out roads, and sweep away anything not secured. Bring outside possessions inside the house or tie them down securely. This includes lawn furniture, garbage cans, and other movable objects.

Secure your home: lock all doors and windows.

After floods:

Before you go in, walk carefully around the outside of your home check for debris.

Check the foundation for cracks or other damage. Examine porch roofs and overhangs to be sure they still have all their supports. Look for gaps between the steps and the home. If you see obvious damage, have a housing inspector check the home before you go in.

If you have any doubts about safety, contact a housing inspector before going in. Proceed very carefully.

Turn off the electricity - electricity and water don't mix. The electricity must be turned off at the main breaker box or fuse box. Even if DPW has turned off electricity to the area, you must still make certain your home's power supply is disconnected. You don't want the power company to turn it on without warning while you're standing in water.



The Kwajalein elementary school second grade class dances to *We're Really Cookin* at the elementary concert Dec. 4, in the multi-purpose room. Choreography was by Karen Brady under the direction of Cheryl Shields.



Cheryl and Dick Shields light candles for the elementary concert.

The Kwajalein Hourglass

Kwajalein kicks off holiday season with concerts, Santa and annual tree lighting

Article and photos by Dan Adler
Media Manager

The wonderful sound of children's singing voices ushered in the start of the Kwajalein holiday season Dec. 4, in the high school multi-purpose room.

The elementary concert featuring the second and third grade classes was held in a room that had been transformed by holiday magic (and Santa's helpers Cheryl and Dick Shields, Sue Ellis, Gary Duff and Michael Beynon) into a wonderland filled with snowflakes hanging from the ceiling, brightly colored lights, and jolly snowmen. The children were all enthusiastic in their singing and dancing and put on a well-rehearsed and well-performed show. The audience was treated to a performance that one could tell a lot of work went into making possible.

Karen Brady did choreography with the children and Cheryl Shields directed the vocals.

Parents and siblings filled the MP room that was brightened by the flash of cameras taking photos that are sure to become treasured family memories.

For more holiday coverage, see Page 6



The Kwajalein elementary school third grade class performs and sings to *Ring the Merry Bells*.

Second graders

- Pania Alfred
- Rickiana Andrew
- Marissa Bass
- Graeson Cossey
- Cassandra Daily
- Katalla deVille
- Thomas Evans
- Andrew Elkin
- Joshua Gimple
- Chantelle Jirokle
- Kayarii Johnson
- Christina Jones
- Angeine Kelley
- Georgeton Keaweamahi
- Noble McMaster
- Taylor Osterbauer
- Ashley Ottman
- Carson Rowell
- Branda Sawej
- Colette Song-Song
- Nathaniel Sakaio
- Branda Sawej
- Ella Wiley
- Natalie Yoho
- Carlon Zackhras

Teachers: Karen Brady
and Wendy Peacock

Third graders

- Annabelle Scott
 - Andrew Lundberg
 - Iley Kickhofel
 - Dash Alfred
 - Dimus Jorbal
 - Nikky Ansley
 - Olivia Fleming
 - Auguston Lelet
 - Savannah Clarke
 - Samantha Calix
 - Christopher Smith
 - Somphorn Frase
 - Jesse Chapman
 - Erin Burk
 - Janalynn Reimers
 - Lila Burnley
 - Krystal Ching
 - Romalin Maika
 - Dawson Wiley
 - Dolly Heskaia
 - Sasako Brady
 - Trevor Davis
 - Allison Homuth
 - Rachel Washburn
 - Ben Jahnke
 - Cameron Jones
 - Anji Manini
 - Bern Denham
 - Abigail Bishop
- Teachers: Anne Alrick and Alex McGlinn



Cheryl Shields directs second graders in *CandleGlow*.

THE MOST WONDERFUL



Santa hands out candy to boys and girls in line.

Santa visits Kwajalein Saturday evening for annual tree lighting

Article and photos by Dan Adler
Media Manager

Children holding bags waiting to be filled with candy searched the sky with wide-eyed anticipation for the plane bringing Santa to Kwajalein Saturday evening.

When the jolly elf arrived and stepped out on the tarmac, he was greeted with cheers and applause by youngsters and adults alike.

Santa was welcomed by Col. Frederick Clarke, USAKA Commander, Sgt. Maj. Patrick Kutac and Amy Hansen, Community Activities Manager.

He walked to the airport fence with a sack full of candy and began throwing pieces over the fence to the children. He walked down the line handing out treats to the boys and girls straining to see him and holding out their bags for some of the goodies. Then Santa climbed onto the Santamobile for the parade to the tree-lighting downtown. And although there was a mechanical malfunction with the Santamobile (that's why Santa uses reindeer), the parade went on and got Santa to his destination.



Amy Hansen, left, and Denise Dorn put up a sign downtown showing the tree-lighting events.

For more coverage, see Page 8



Santa's parade proceeds to the tree-lighting ceremony downtown.



Santa throws candy to boys and girls.



Left to right, Murphy Malloy, Abbie Warren and Kendall Warren wait at the airport for Santa's arrival.

THE MOST WONDERFUL



Residents gather downtown for the tree-lighting festivities.



The K Krew does a hip hop number.



Julie and Allison's Kwaj Dancers perform.

Holidays on Kwaj start with annual tree-lighting night

Article and photos by Dan Adler
Media Manager

Downtown was filled with hundreds of residents gathered for the fun and festivities of the evening.

Rev. Rick Funk, Protestant chaplain, started the festivities by thanking all the departments and individuals who made the tree-lighting possible and giving the invocation.

Col. Frederick Clarke then spoke, welcoming residents to the tree lighting. He asked them to remember the men and women serving our country far away from their homes and families this holiday season.

Then the celebration was under way and residents were treated to music by the Kwajalein Junior/Senior high school band under the direction of Dick Shields, and holiday tunes by the high school choir under the direction of Cheryl

TIME OF THE YEAR



The Kwajalein Junior/Senior High School band performs under the direction of Dick Shields.



Santa and Col. Frederick Clarke light the tree.

Shields.

There was also a hip hop dance number by K Krew, songs by the Girl Scouts and a dance by Julie and Allison's Kwaj Dancers.

Then the big moment came. Santa walked to the stage and together with Col. Clarke, turned on the lights. Father Daly, Catholic chaplain gave a closing prayer. The evening concluded with a Christmas carol concert by the Kwajalein Community Band.

For more see Page 10



Brownies and Girl Scouts sing *It Must Be Santa*.



The Kwajalein High School choir sings directed by Cheryl Shields.

Nativity open house held Monday

Article and photos by Dan Adler
Media Manager

A nativity open house was held Monday afternoon in the Religious Education Building.

"There used to be a group of ladies who did it a few years ago and then it stopped for awhile and my church group decided to start it up again," said Jane Erekson.

She added, "We've been advertising for a couple of weeks and people called and e-mailed and everyone showed up around noon today with their nativities. A few dropped them off at my house. Overall, it's been a pretty low-maintenance event."

A total of 18 nativities were on display. Some were from foreign countries such as Mexico, Spain, Thailand, El Salvador and Paraguay. Two had been made by residents in the Hobby Shop. There was even a rubber ducky version to be seen.

"It's so much fun to see the different nativities," said Erekson. "It's the same basic story but told in different ways like the rubber ducky or the glossy white. I guess we just picked up the tradition started by the other ladies and are carrying on."

Erekson also believes the nativity open house is needed for another reason.

"I think it's very important because it reminds us of the true meaning of Christmas," she said. "I think Santa Claus and giving presents is important, but I think the birth of baby Jesus is important too. So we definitely want to celebrate that aspect of Christmas."



Some of the 18 nativity scenes on display at the nativity open house Monday at the Religious Education Building.

Visiting with Santa

at Grace Sherwood Library Monday



Matai, Maliana and Makoa McCollum fill up Santa's lap.



Nakai Chavana gets a hello from Santa.



Stephanie and Mason Finley visit with Santa.



Jayana, left, and Jolina Harris drop by for a chat with Santa.



Christopher, David and Caroline Smith say hello to Santa.



Ava Moore is dressed up for the occasion.

Roi Christmas party enjoyed by 600 people

By Vanessa K. Peeden
USAKA Public Affairs Officer

Monday Dec. 8th, the population of Roi-Namur swelled to over 600 people as excited children and their parents from Enniburr participated in a long-standing public event at the Tradewinds Theater. Ferries started arriving with the visitors at 9:30 a.m. and continued through the early morning.

As they arrived, children were invited to play games with volunteers from Roi-Namur and Kwajalein hosting the games. Activities included the following: balloon animals, pineapple bowling, baggo, and piñatas. By noon, some water from the ocean surge on Roi had turned the baggo and bowling area into a wet play area and the children made up their own games with the water and mud.

Col. Frederick Clarke and Johnsay Kobeney offered a blessing to the food and community. A lunch of chicken, rice, corn, pineapple spears, and cookies was served by volunteers. Enniburr residents enjoyed their lunch on the lawn beside Tradewinds.

After lunch Santa Claus and Mrs. Claus arrived via the Roi Fire Department. Children formed long lines to receive gift bags filled with flipflops, wire puzzles, water guns, stickers and other items. Babies from 0 to 12 months of age received backpacks with clothes, toiletries, and towels.

Many thanks to all the hard-working volunteers who put together this year's event.



Photo by Vanessa K. Peeden

Mrs. Claus, Cinderella Garcia, and Santa, Lucio Tulensa, present a gift bag to a young girl.



Photo by Vanessa K. Peeden

Singers from the Assembly of God Good News Church entertain the audience



Photo by Donald Schmehl

Ennubirr residents line up for lunch.

ROI-NAMUR from Page 3

catchments contamination with salt water, flooding in low-lying areas, minor road washouts, structural damage to trailers, some power outages, significant beach erosion, and flooded manholes.

Hugh Denny, deputy to the Mission Commander, said, "USAKA and its contractors are identifying the problems, figuring out the way ahead and looking for possible short-term and long-term solutions. We're using available resources and sending supplies and equipment from Kwajalein to Roi-Namur to assist with the cleanup."

Initial assessments of this week's storm damage found the only major damage to be on Roi-Namur. An assessment by helicopter of the other islands in the Kwajalein Atoll didn't show significant damage except for downed trees and displaced rocks.

USAKA and its contractors are moving forward in their damage assessment and providing assistance with recovery operations.



Photo by Vanessa K. Peeden

Waves break on Roi-Namur reef.

Merry Christmas message from Mosul, Iraq

Yokwe and a Merry Christmas to all my friends and family on Kwajalein.

I am finally at my permanent assignment in Mosul, Iraq. Thank you so much for the caring e-mails and support from Kwaj friends, Kwajalein Range Services and the USAKA Command prior to my departure and during this deployment in support of Operation Iraqi Freedom.

The days have been long, but so busy that the days just seem to fly by. Being here makes one realize just how blessed we are to live and work at such a wonderful, peaceful place and of course to be an American.

I am looking forward to the day when I can catch up with what has been happening in all of your lives.

Happy holidays,

CW2 Mike Tracy
TF 163 (SCORPION)
APO AE 09334
DSN 318 821-6038

michael.tracy4@us.army.mil



An M1A1 Abrams Tank. We are with the 3rd Armored Cavalry Regiment.

My friends and Coalition Force brothers from Moldova.



Objects in space can be seen in right conditions

Information Compiled courtesy of NASA websites. For more in-depth information, visit www.nasa.gov.

If conditions are right, you can see satellites and other spacecraft — such as the space shuttle or the International Space Station — clearly from the ground.

Satellites appear as small, steady, extremely fast-moving points of light. The International Space Station is now one of the most visible objects in the sky. Most sightings follow a west-to-east path and the spacecraft appear over the western horizon and disappear over the eastern in a matter of a few minutes.

The problem for most people is that they do not know when or where to look to see the station or other spacecraft in the night sky. NASA SkyWatch is a tool for you to get this information. You can go to www.nasa.gov/mission to find SkyWatch

The next week offers some great opportunities, both at night and during the early morning hours to view the International Space Station. The ISS just celebrated its 10th birthday and yet few people on Kwajalein have ever seen it pass overhead.

Now the largest spacecraft ever built, the orbital assembly of the space station began with the launch from Kazakhstan of its first bus-sized component, Zarya, on Nov. 20, 1998. The launch began an international construction project of unprecedented complexity and sophistication. Only a few weeks after the U.S.-

funded, Russian-built, Zarya module was launched from Kazakhstan, the space shuttle carried aloft the Unity connector module in December 1998. Constructed on opposite sides of Earth, Unity and Zarya met for the first time in space and were joined to begin the orbital station's assembly and a decade of peaceful cooperation.

The station is a venture of international cooperation among NASA, the Russian Federal Space Agency, Canadian Space Agency, Japan Aerospace Exploration Agency, or JAXA, and 11 members of the European Space Agency, or ESA: Belgium, Denmark, France, Germany, Italy, the Netherlands, Norway, Spain, Sweden, Switzerland and the United Kingdom. More than 100,000 people in space agencies and contractor facilities in 37 U.S. states and throughout the world are involved in this endeavor.

"The station's capability and sheer size today are truly amazing," said International Space Station Program Manager Mike Suffredini. "The tremendous technological achievement in orbit is matched only by the cooperation and perseverance of its partners on the ground. We have overcome differences in language, geography and engineering philosophies to succeed."

Ten years later, the station's mass has expanded to more than 627,000 pounds, and its interior volume is more than 25,000 cubic feet, comparable to the size of a five-bedroom house. Since Zarya's launch as the early command, control and power module, there have been 29

additional construction flights to the station: 27 aboard the space shuttle and two additional Russian launches.

One hundred sixty seven individuals representing 15 countries have visited the complex. Crews have eaten some 19,000 meals aboard the station since the first crew took up residence in 2000. Through the course of 114 spacewalks and unmatched robotic construction in space, the station's truss structure has grown to 291 feet long so far. Its solar arrays now span to 28,800 square feet, large enough to cover six basketball courts.

"Sixty years ago, people in Europe were fighting one another," said Alan Thirkettle, ISS Program Manager, European Space Agency. "Now, they're working together, working on spacecraft and space stations. Two decades ago, the Cold War was still going on and here we are working with the Russians, the Americans, the Japanese, the Europeans, everyone working together. It seems a far better thing to be doing than what we were doing 60 years ago."

The International Space Station hosts 19 research facilities, including nine sponsored by NASA, eight by ESA and two by JAXA. Cooperation among international teams of humans and robots is expected to become a mainstay of space exploration throughout our solar system. The 2005 NASA Authorization Act recognized the U.S. orbital segment as the first national laboratory beyond Earth,

See SPACE, Page 16

Dates/time for space station visibility

SATELLITE	LOCAL DATE/TIME	DURATION (MIN)	(DEG)	MAX ELEV (DEG-DIR)	APPROACH (DEG-DIR)	DEPARTURE
ISS	Sat Dec 13	07:24 PM	1	16	16 above SSW	10 above S
ISS	Tue Dec 16	06:08 AM	5	25	10 above S	11 above ENE
ISS	Wed Dec 17	06:35 AM	1	22	10 above WSW	22 above WSW
ISS	Thu Dec 18	05:27 AM	5	32	10 above S	11 above ENE
ISS	Fri Dec 19	05:57 AM	2	23	23 above NNW	10 above N



Pauper's Marathon scheduled for Dec. 15

Hourglass reports

WHAT: Kwajalein Running Club's (KRC's) Annual Marathon Relay Race.

A standard Marathon of 26 miles 385 yards is run collectively by each team (not by each team member).

A standard team consists of five runners; however, teams of up to ten are permitted. And of course, anyone trained for the whole enchilada is welcome to run all 26.2 miles.

The course consists of ten loops of roughly 2.6 miles each. In order to arrive at a true Marathon distance, the first loop is actually slightly shorter at 2.269 miles. Loops two through 10 are 2.661 miles. On a standard five-runner team, each runner completes two loops (a little over five miles), normally with a lengthy break between. Only one member of a team runs at a time, using a hand touch to start the following runner. Each loop will be timed as well as total team times.

Each team is responsible for recruiting its own members prior to race morning. Teams should arrive knowing which member will run which leg when signing in.

WHEN: Monday, Dec. 15.

Team sign-in is 6-6:20 a.m. Start gun will fire at 6:30 a.m. The Hono-



The Pauper's Marathon coincides with the Honolulu Marathon in Hawaii.

lulu Marathon will be in progress in Hawaii, having started some three hours earlier. (The name Paupers' Marathon stems from its origin in early 1980s as the Kwajalein Island Marathon alternative for those unable, or unwilling to buy plane tickets to run in Honolulu.)

WHERE: Meet at Namo Weto Youth Center near Emon Beach.

Everything centers on this point and all ten loops finish at the light post in front of the Youth Center on Lagoon Road. The loops stay in the residential and commercial portion of Kwajalein.

A runners' rest and water station will be located at the Youth Center. Bathrooms will be open. You may wish to bring a lawn or beach chair.

WHO: All are welcome.

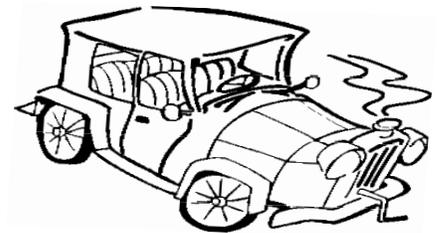
There is no charge for this event. Please don't do substantially more running than you are accustomed to during this event.

Register your team by calling Bob Sholar, 51815, home, by 6 p.m., Dec. 13, or drop off an entry form at Qtrs. 123-C. Join Kwajalein Running Club for camaraderie, a sense of achievement and KRC-provided refreshments.



*Here's smiling
at you kid*

This photo of the conjunction of the moon, Venus and Jupiter was taken by Dr. Lisa Shier on Kwajalein Dec. 1. It appeared as a smiley face in the southern hemisphere. In Europe and North America, it was seen as a frown.



If it's not movin', it shouldn't be runnin'

Vehicle engines left idling waste fuel and money and could create a safety hazard. If vehicles are not being driven, engines should be shut off.

PTO gets A+ for book and game sale

By C.R. Stewart
Contributor

The George Seitz Elementary School's PTO Book and Board Game Sale wasn't scholastic, but it was fantastic.

It was well-organized and well-attended. Students, parents, and teachers browsed the numerous used and new book selections donated generously by the community.

When the discussion about the book fair at the September PTO meeting ran into what appeared to

be a dead end due to recent post office regulations, an action plan was put into place. The PTO did not allow obstacles to stop them from having the book sale.

PTO President Lisa Ansley stated that, "The children really love the book fair and so we wanted to keep the experience for them."

A recent 'Thumbs Up' in the *Hourglass* commented that the atmosphere reminded them of Borders, which even included a play area for small children.

Heidi Rowell, Co-President of the

PTO utilized her artistic talents to decorate the Coconut Room. Volunteers priced, sorted, and displayed the books and board games on tables and bookshelves. Prices ranged from pennies up to \$1 for books and \$2 for board games.

The total raised from this event was \$641.15. Proceeds will benefit the PTO and the elementary school.

Ansley said, "It turned out really well so if you did not make it this time, save your books, maybe this may be an annual event."

SPACE from Page 14

opening it for additional research by other government agencies, academia and the private sector.

As of its 10th birthday, the space station had completed 57,309 orbits of the Earth, a distance of 1,432,725,000 miles. If the station had been traveling in a straight line instead of in orbit, it would have passed the orbit of Pluto and be in the outer reaches of our solar system.

So if you get the chance, look up and patiently watch for it to cross the skies over Kwajalein.

Eleven members of the European Space Agency, or ESA: Belgium, Denmark, France, Germany, Italy, the Netherlands, Norway, Spain, Sweden, Switzerland and the United Kingdom. More than 100,000 people in space agencies and contractor facilities in 37 U.S. states and throughout the world are involved in this endeavor.



On Dec. 1, boat captain Tim Thompson and crew member Ron Smith received an unexpected surprise. On their return from an afternoon of fishing they caught the 'big one' off the west reef of Carlos. They knew it was a big one because it took them over 20 minutes to wrestle and play the fish into the boat. For their troubles, they caught a 8-foot, 10-inch 84-pound sailfish. The fish passes the previous record of an 80-pound sailfish caught in early 2007. Congratulations to the new record holders.

Ron Smith, left, and Tim Thompson show off their catch.

Eight servicemembers die in Global War on Terror

Pvt. Charles Yi Barnett, 19, of Bel Air, Md., died on Nov. 20 of injuries sustained from a non-combat related incident in Tallil, Iraq. He was assigned to the 2nd Battalion, 12th Cavalry Regiment, 4th Brigade Combat Team, 1st Cavalry Division, Fort Hood, Tx.

Sgt 1st Class Miguel A. Wilson, 36, of Bonham, Texas, died Nov. 21 in Abu Sayf, Iraq of injuries sustained during a rescue attempt of another Soldier while their unit was conducting a dismounted reconnaissance mission. He was assigned to the 2nd Squadron, 3rd Armored Cavalry Regiment, Fort Hood, Tx.

1st Lt. William K. Jernigan, 35, of Doraville, Ga., died Nov. 24 in Baqubah, Iraq, of injuries sustained from a non-combat related incident. He was assigned to Headquarters Company, 1st Stryker Brigade Combat Team, 25th Infantry Division, Fort Wainwright, Alaska.

Master Sgt. Anthony Davis, 43, of Deerfield, Fla., died Nov. 25 in Baaj,

Iraq after being shot by an Iraqi Security Force soldier while he was conducting a dismounted humanitarian food drop. He was assigned to the Military Transition Team, 1st Brigade, 1st Infantry Division, Fort Riley, Kansas.

Capt. Warren A. Frank, 26, of Cincinnati, Ohio, died Nov. 25 while supporting combat operations in Ninewa province, Iraq. He was assigned to the 5th Air Naval Gunfire Liaison Company, III Marine Expeditionary Force, Okinawa, Japan.

Capt. Robert J. Yllescas, 31, of Lincoln, Neb., died Dec. 1 at the National Naval Medical Center in Bethesda, Md., of wounds suffered Oct. 28 when an improvised explosive device detonated near his unit at Combat Outpost Keating, Afghanistan. He was assigned to the 6th Squadron, 4th Cavalry Regiment, 3rd Brigade Combat Team, 1st Infantry Division, Fort Hood.

Two Soldiers died from wounds suffered from an improvised explo-



Staff Sgt. Solomon T. Sam of Majuro was killed in Iraq on Dec. 4.

sive device Dec. 4 in Mosul, Iraq. Killed were: **Staff Sgt. Solomon T. Sam**, 26, of Majuro, Marshall Islands. He was assigned to the 523rd Engineer Company, 84th Engineer Battalion, 130th Engineer Brigade, 8th Theater Sustainment Command, Schofield Barracks, Hawaii and **Sgt. John J. Savage**, 26, of Weatherford, Texas. He was assigned to the 103rd Engineer Company, 94th Engineer Battalion, Fort Leonard Wood, Mo.

Power outage scheduled for Dec. 20

Due to planned maintenance on Feeder NT, the following facilities will experience an 8 hour power outage on Dec. 20. The outage will begin at 7:30 a.m. and should be completed before 3:30 p.m. The following facilities will be affected:

- FAC. 132 - Sewage Lift Station
 - FAC. 121 - Mux Hut
 - FAC. 1721 - Super Radot Station
 - FAC. 1724 - Super Radot Dome
 - FAC. 1881 - Kayak Shack
 - FAC. 1890 - Namo Weto Youth Center
 - FAC. 360 - Kwajalein Jr. - Sr. High School
 - FAC. 361 - Kwajalein Jr. - Sr. High School
 - FAC. 362 - Kwajalein Jr. - Sr. High School
 - FAC. 363 - Corlett Recreation Center
 - FAC. 364 - Sewage Lift Station (near High School)
 - FAC. 365 - Community Activities Center
- This outage will affect all housing north of Nike Drive. Questions? Call 53426.
- Qtrs. 112A through 112F;
 - Qtrs. 114A through 114E;
 - Qtrs. 116-A through 116-F;
 - Qtrs. 117A through 117F;
 - Qtrs. 118A through 118F;

- Qtrs. 119A through 119E
- Qtrs. 120A through 120E;
- Qtrs. 121-A through 121-F;
- Qtrs. 122-A through 122-F;
- Qtrs. 123A through 123F
- Qtrs. 124A through 124F;
- Qtrs. 125A through 125E;
- Qtrs. 126A through 126E;
- Qtrs. 127-A through 127-F;
- Qtrs. 128-A through 128-F
- Qtrs. 129A through 129E;
- Qtrs. 131A through 131E
- Qtrs. 133A through 133F;
- Qtrs. 134A through 134F;
- Qtrs. 135A through 135F
- Qtrs. 136-A through 136-F;
- Qtrs. 137-A through 137F
- Qtrs. 138-A through 138-F;
- Qtrs. 139-A through 139-D
- Qtrs. 150 through 164 (Boeing Dome Homes)
- Qtrs. 165 through 174 and 176 (Dome Homes next to CRC)
- Qtrs. 177 through 184 (North Point Dome Homes)
- Qtrs. 185 through 192 (North Point Dome Homes)



Spend New Year's Eve at the ARC

The Adult Recreation Center will have a special New Year's Eve event with a DJ, bar, food and champagne. Watch for more details to come.

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.

U.S. Army Kwajalein Atoll

OFFICE AUTOMATION ASSISTANTS, GS-0326-6. Temporary position not to exceed two years. The employee provides clerical support to ensure efficient office operations. The employee accomplishes various duties to provide essential office automation support and production. The employee performs a variety of

assignments using the advanced functions of various database software packages. The employee prepares varied documents with complex formats using the advanced functions of word processing, desktop publishing, and other software types. The employee performs systems maintenance functions for electronic mail systems. The employee performs a variety of assignments using the advanced functions of one or more spreadsheet software packages. The employee performs a variety of secretarial and other clerical and administrative functions, using judgment to answer recurring questions and resolve problems. Apply at <http://cpolwapp.belvoir.army.mil>.

SPACE X

LAUNCH SITE TECHNICIAN. Must have general mechanical experience and at least three years of air-conditioning experience. Call Sharon, 54775.

COMMUNITY BANK

TELLER. Part time 20 hours. Submit resumé to <http://careers.dodcommunitybank.com> <<http://careers.dodcommunitybank.com/>>

WANTED

HOUSING FOR visiting friend Feb. 14-25. Call 52540.

LOST

WHITE CROCHET hook tool near elementary school a week ago. Call 52597.

SCUBAPRO snorkel, black, at marina dip tank or fell out of trailer on way home. Call Jaime, 59987.

FOUND

2001 BULLDOGS class ring. Call 55559.

YOUTH SWIM GOGGLES on Lagoon Road. Call 52110, work, or 52342, home.

PATIO SALES

SATURDAY, 2-5 p.m. Quarters 429-A (in back). Clothes, toys and housewares.

MONDAY, 7-11 a.m., Quarters 437-C. (in back). Clothes and household items.

FOR SALE

25-FOOT CATAMARAN with twin 115-horsepower Yamaha four-stroke engines, spacious deck, huge fish wells, great for fishing, diving, cruising, etc., \$45,000; drop-leaf dining room table with four chairs, \$100; stocked wine rack with glasses, \$75 and plants, \$5-40. Call Kim, 51256, or see at Trailer 754 Monday.

BIKE CART, sturdy, good for dive gear or heavy objects, \$85. Call 53497, before 4:30 p.m.

SOLID ROSEWOOD altar table, dark shade, two drawers

with two doors with shelves inside, 36.5-inches wide by 16-inches deep by 33-inches high, excellent condition, \$450. Call 53640, 4:30-8 p.m.

FENDER AM DELUXE 62 Strat and Hotrod deluxe amp, \$1,500; Gibson Les Paul, \$1,600; Gibson ES-335, \$1600; Taylor T5-C1 Custom, \$2,500 and Panasonic DVD recorder, \$200. Call 53329, after 5 p.m.

ASSORTMENT OF PLAYSTATION 2 games, \$10 each and Nintendo64 with all cords, two controllers and lots of games, \$30. Call 53721.

LARGE CROCK POT with removal insert \$50; wicker magazine rack, \$15; set of four shelves with brackets, \$50; three-panel photo screen; \$75; five-pound box of screws, \$25; five-pound box of nails, \$25; bike trailer bed; antique looking picture; frame 8 x10 gold and black \$15. leather jewelry box great for travel, \$50 and photo bracelet, \$30 each. Call 53627.

225-HORSEPOWER OUTBOARD MOTOR: Mercury EFI two-stroke, year 2000, works well, lots of power, wiring harness, gauges, binnacle, stainless prop, ignition, full service manual. \$3,000 or best offer. Located on pallet at boat lot #20. Call Tyler at 52371.

COMPLETE MATTING and framing business with a lot of materials and high end tools, \$5,000. Call John, 59444, or Jay, 50172.

X-BOX GAMES: *Sneakers (E)*, *Tony Hawk's Pro Skater (T)*, *Intellivision Lives! (E)*, *ESPN Winter Sports (E)*, *GAMECUBE/WII Game: Starsky & Hutch (T)*, \$5 each. Call 50165.

CHRISTMAS TREE, artificial, 5-foot, 6-inches, great for office or home, \$10. Call 52642.

24-FOOT GRADY WHITE Offshore powered by new Yamaha 115 motors, range of almost 300 miles on inboard fuel tanks, aluminum trailer, Lee outriggers, GPS, VHF radio, stereo, \$45,000; Honda 1,000-watt generator, like new, \$500; 12-inch green glass balls with nets \$50. Call Dennis at 54489 or 51850.

LARGE COMFY futon, \$250; very nice futon love seat with large Ottoman, \$275; plants, \$1-25 and wine rack, \$25. Call Kim, 51256.

WOOD DECK. Call 54116 or 51427.

GAMEBOY ADVANCED SP with charger, \$40. Call 50165.

XBOX GAMING SYSTEM, \$60; GameCube gaming system, \$50; Lego pirate ship (assembled), \$10; weight lifting curling bars with weights, \$25; cardioblades, \$5; octopus holder, \$1; Deep See scuba booties, men's 11, \$5; air vent deflectors (2), \$2; fishing books (2), \$5; cassette storage box, \$5 and board games. Call 52517.

TEMPURPEDIC QUEEN mattress/box springs and frame, \$600 or best offer. Call 50767 or 55609.

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.

Café Pacific

Lunch

<i>Saturday</i>	<i>Sunday</i>	<i>Monday</i>	<i>Tuesday</i>	<i>Wednesday</i>	<i>Thursday</i>	<i>Dec. 19</i>
Meatloaf with gravy	Carved top round	Pork cutlet	Porcupine meatballs	Country-fried steak	Kwaj fried chicken	Mousaka
Chicken peapod stir-fry	Tandouri chicken	Vegetarian pasta	Apple-glazed chicken	Kung pao chicken	Beef tips in Burgundy	Bombay chicken
Broccoli/carrots	Baked cod	Huevos rancheros	Quiche Lorraine	Cornbread	Vegetable stir-fry	Vegetable ragu
Grill: Chili dog	Grill: Brunch station open	Grill: Brunch station open	Grill: Chili dog	Grill: Chili burrito	Grill: Cheese sandwich	Grill: Veggie sandwich

Dinner

<i>Tonight</i>	<i>Saturday</i>	<i>Sunday</i>	<i>Monday</i>	<i>Tuesday</i>	<i>Wednesday</i>	<i>Thursday</i>
Build-your-own pizza	Breaded pork chops	Roast pork butt	Teriyaki beef steak	Herb-baked chicken	Carved flank steak	Salisbury steak
Spaghetti	Chicken curry	Spicy buffalo wings	Sweet-and-sour chicken	Beef curry	Pasta a la pesto	Chicken stew
Italian mix grill	Red potatoes	Chef's choice	Spicy stir-fry veggies	Tofu and eggplant	Ono casino	Mac and cheese

GREAT DIVE GEAR. Two medium-size BCDs, one brand new, two complete octopus and 80 dive tank, \$650 takes all. Call 52725, before 7 p.m.

FENDER CUSTOM Shop Stratocaster guitar, retail cost \$2,500 and Fender Hot Rod deluxe amp, retail cost \$650, will sell for \$1,850 for both. Call 53925.

ROSEWOOD OVAL TABLE, 38-inches wide, 60-inch length with an 18-inch extension leaf, \$150; light colored wooden entertainment cabinet, 53-inches wide by 48-inches height, \$95; light colored wooden end tables with file drawer, 17-inches wide by 26-inches height, \$20 each and queen-sized mattress and box springs with 12-inch risers, \$150. Call 54613.

NICE TREATED DECK, \$250; Weber grill with stand and two tanks, \$125; loveseat, \$450; two recliners, \$250 each; two TV antennas with pole, cable and amp, \$150 and drip water system, \$100. Call 50172.

ICE CREAM MAKER, \$20; bread maker, \$30; two 8 x 10 decks, \$50 each and plants, \$5-25. Call 53496 or 51071.

SCWHINN BMX bike, \$30 and toaster oven/broiler/rotisserie, \$30. Call 54230.

PS2 SILVER INCLUDING 10 various games and 16MB memory card. \$250; *Guitar Hero* for PS2, \$80; all-in-one HP printer/copier/scanner and fax, \$80; Conair two-sided round silver light up by battery or adapter mirror, \$10 and travel-size ironing board including Iron, \$30. Call Caroline, 58209(Tuesday-Saturday) or 50167.

4 GB Kingston USB 2.0 flash drive, brand new, still in the package, \$20 and Gameboy Advanced SP with charger, \$40. Call 50165.

WII FIT. NEW IN BOX. never used, \$95. Call 53351.

PCS SALE. Boat, 21-foot fiberglass deep V-hull, 225-horsepower Johnson V6 outboard, 50-gallon fuel tank, VHF radio, safety equipment, trailer, and boathouse on Lot #800, passenger carrying potential, \$7,999 for all, includes eight-horsepower outboard backup motor. Call 59662.

COMMUNITY NOTICES

KPD WILL BE conducting a pistol range on Tuesday from 8 a.m.-2 p.m. Please observe the red flag hazard areas. If you have any questions contact KPD training at 54448.

JOIN THE HOBBY SHOP open house for hot cider and Christmas goodies, 6-8 p.m., Dec. 16. Holiday crafts will be on display and gift certificates will be available.

THE KWAJALEIN ART GUILD is sponsoring a Shell Candlemaking Class, 6-8 p.m., Dec. 18-19 at the Art Annex (Fac 828). The instructor will be Sandy Herrington and the cost of the class is \$50 which includes supplies needed to make a beautiful shell candle. For more information or to register, contact Sandy Herrington at 58990, work, or 54152, home. Here's your chance to make a special gift for the Holidays. Class limited to six participants.

THE KWAJALEIN YACHT Club will be sponsoring the Boat Light Parade Dec. 21 in conjunction with the Kwajalein Scuba Club Scuba Santa. The public is welcome to come down to the Small Boat Marina to help decorate boats and go out that evening. The parade will start shortly after dusk. KYC sailboat and power boat owners are welcome to join the parade. Contact Monte Junker for more information at 52834.

KWAJALEIN ATOLL International Sportfishing Club monthly meeting will be held Dec. 23, at the Pacific Club. Food and beverages will be served at 6:30 p.m. Meeting will start at 7 p.m.

THE BARGAIN BAZAAR will be closed from Dec. 24 through Jan. 7. If you have a donation that needs to be dropped off during this time, please call Connie, 2398, or Meg, 52843, to make arrangements.

THERE IS STILL TIME to get a beautiful Christmas wreath. Call 52885 and the Cub Scouts will deliver to your door.

THE HOSPITAL CASHIER has moved. The new location

Christmas in the Marshall Islands



6 p.m., Dec. 22, at Corlett Recreation Center gym.

Traditional Christmas songs and dances presented by our Ebeye neighbors. All are welcome.

Energy conservation required compliance

Energy Conservation: Island living requires everyone's help to conserve resources where and when practical. Please do your part to help conserve energy and natural resources. Compliance with the following conservation methods are required and/or requested of all residence as stated herein.

Required Compliance

- Do not leave outside lights on during daylight hours.
- Turn off all exterior lighting decoration and other miscellaneous electrical appliances at midnight or after use if past midnight. Solar-powered yard, porch and U.S. flag lighting is exempt.
- No exterior Christmas and New Years holiday electrical consuming decorations will be operated after Jan 10 of each year. All other exterior holiday electrical consuming decorations may be operated within seven days before and after the date of the holiday.
- All exterior holiday electrical consuming fixtures must be turned off at midnight each night during the allowed dates of operation.

**DON'T GET COAL
IN YOUR STOCKINGS,
TURN OUT YOUR LIGHTS!**

is in the Lobby area of the Hospital adjacent to the Front Desk. The Cashier's primary function will be receiving payment for services rendered at Kwajalein Hospital. The phone number for the Cashier is 52220. If you have confidential or sensitive issues you would like to discuss regarding your Hospital Account please contact the

Business Office at 58107.

THE OPTOMETRIST will be on island to see patients Jan. 25-Feb.5. Patients are responsible for filing their own insurance claims. Please be ready to pay at time of service. Call 52223 or 52224 for appointments.

Music industry/AAFES brings gift of music

AAFES release

DALLAS – From the brass bands of the civil war to blaring music from a loudspeaker before a battalion run, American troops “move out” to a soundtrack that is all their own.

Recognizing that good music is integral to morale, Grammy Award winners/nominees and multi-platinum selling recording artists Maroon 5, Keith Urban, Daughtry and Five For Fighting, along with ten other artists, have teamed up with the Army & Air Force Exchange Service to deliver a special gift to troops this holiday season; a free compilation of songs produced exclusively for Soldiers, Airmen, Sailors and Marines called “For the Troops II.”

Now available for free download at www.aafes.com <<http://www.aafes.com/>> , “For the Troops II” can be downloaded by all U.S.

active duty, Reserve and National Guard personnel, military retirees and their Families.

“This is the second ‘CD for the Troops’ that Grammy-nominated, platinum-selling singer/songwriter John Ondrasik of Five for Fighting has put together for the military community,” said AAFES’ Chief of Communications Lt. Col. Dean Thurmond. “We’re thrilled to offer the fourteen songs that John was able to secure ‘for the troops’ through AAFES’ website. As the Department of Defense’s largest and oldest retailer, this command is uniquely positioned to ensure everyone in uniform has an opportunity to receive this special gift.”

The complete track listing of “For the Troops II” is:

- 3 Doors Down – *When I’m Gone*
- Daughtry – *Home*
- Five For Fighting – *Freedom*

Never Cries

• Good Charlotte – *I Don’t Want to Be in Love (Dance Floor Anthem)*

• Gretchen Wilson – *California Girls*

• Isaac Hayes – *Theme From Shaft*

• Joe Perry – *Shakin’ My Cage*

• Josh Groban – *Machine*

• Jude – *I Think It’s Time (Everything’s Alright)*

• Keith Urban – *Everybody*

• Maroon 5 – *Won’t Go Home Without You*

• Ray Orbison – *In Dreams*

• Alan Jackson – *Where I Come From*

• Trace Adkins – This CD is the follow-up to the first *For the Troops* released last fall. Songs from the CD *For the Troops* were downloaded more than 350,000 times at www.aafes.com <<http://www.aafes.com/>> .



Hey kids!
Scuba Santa
arrives at Emon Beach Dec. 21
at Sunset. Come out to see
this Kwajalein holiday
tradition.

Weather courtesy of RTS Weather

Saturday: Mostly sunny, 10 percent showers. **Winds:** ENE at 13-17 knots.

Sunday: Mostly sunny, 10 percent showers. **Winds:** NE at 11-16 knots.

Monday: Mostly sunny, 10 percent showers. **Winds:** ENE at 11-16 knots.

Tuesday: Mostly sunny, 10 percent showers. **Winds:** ENE-E at 12-17 knots.

Wednesday: Mostly sunny, 10 percent showers. **Winds:** ENE-E at 12-17 knots.

Thursday: Mostly sunny, 10 percent showers. **Winds:** ENE-E at 12-17 knots.

Dec. 19: Mostly sunny, 10 percent showers. **Winds:** ENE-E at 12-17 knots.

Annual total: 79.17 inches

Annual deviation: -15.85 inches

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

Sun • Moon • Tides

	Sunrise/set	Moonrise/set	High Tide	Low Tide
Saturday	6:57 a.m./6:34 p.m.	7:04 p.m./7:06 a.m.	4:22 a.m., 3.6' 4:37 p.m., 5.2'	10:11 a.m., 0.6' 11:09 p.m., 0.9'
Sunday	6:57 a.m./6:34 p.m.	8:12 p.m./8:12 a.m.	5:06 a.m., 3.6' 5:21 p.m., 5.1'	10:54 a.m., 0.6' 11:54 p.m., 0.8'
Monday	6:57 a.m./6:34 p.m.	9:16 p.m./9:13 a.m.	5:51 a.m., 3.5' 6:05 p.m., 4.9'	11:38 a.m., 0.4'
Tuesday	6:57 a.m./6:34 p.m.	10:15 p.m./10:08 a.m.	6:36 a.m., 3.3' 6:49 p.m., 4.6'	12:38 a.m., 0.6' 12:22 p.m., 0.2'
Wednesday	6:57 a.m./6:34 p.m.	11:10 p.m./10:57 a.m.	7:23 a.m., 3.2' 7:35 p.m., 4.1'	1:24 a.m., 0.3' 1:09 p.m., 0.2'
Thursday	6:57 a.m./6:34 p.m.	/11:42 a.m.	8:15 a.m., 3.0' 8:24 p.m., 3.6'	2:11 a.m., 0.1' 2:01 p.m., 0.6'
Dec. 19	6:57 a.m./6:34 p.m.	12:00 a.m./12:23 p.m.	9:16 a.m., 2.8' 9:20 p.m., 3.1'	3:02 a.m., 0.4' 3:05 p.m., 1.0'