

THE KWAJALEIN HOURGLASS

Volume 39, Number 96

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

ALTAIR tracks Leonid storm

By Peter Rejcek

It's one of the most watched storms of the year, and some of the most sensitive eyes in the world kept watch on it last month as it raged thousands of feet in the atmosphere.

While its primary goal is to support space surveillance and missile testing missions for USAKA/KMR, ALTAIR has a second and much larger mission area, providing support to U.S. Space Command for the space surveillance mission.

ALTAIR and optics personnel collected data on three different occasions, according to Sigrid Close, space track surveillance analyst for MIT/Lincoln Lab. Optics and ALTAIR collected simultaneous data twice in the early morning hours, while ALTAIR pricked up its powerful ears shortly after noon on that Thursday.

"This year the big storm finally happened," Close noted. At its peak, as many as 2,000 meteors an hour — about the size of a grain of sand — were counted. On a typical night, one might see one or two meteors (shooting stars). A Leonid meteor shower might produce up to 15 meteors per hour. While a powerful storm, like the one in 1966, recorded over 100,000 meteors per hour.

While one of the strongest Leonid meteor storms in 30 years was expected in 1998, it was this past November that its intensity peaked. However, the best spot for observation was in the Northern Hemisphere over Mediterranean longitudes. Cloudy condi-

(See *SATELLITES*, page 2)

Fleet down to one Dash-7

Investigation into Saturday mishap still ongoing

By Peter Rejcek

The Dash-7 returned to service Thursday, but with only one-third of the fleet available to take flight.

Only one of three planes is now in service — and that may not change for at least a couple of months as off-island repairs are made to the other two aircraft.

One plane is out of action after Saturday's accident on Kwajalein when the craft's front landing gear collapsed as it touched down. Originally headed to Roi-Namur Saturday evening, the plane returned to Kwaj when there was an indication the nose landing gear wasn't locking down, according to Steve Wallace, manager of Aviation Services.

"The crew did the right thing. They

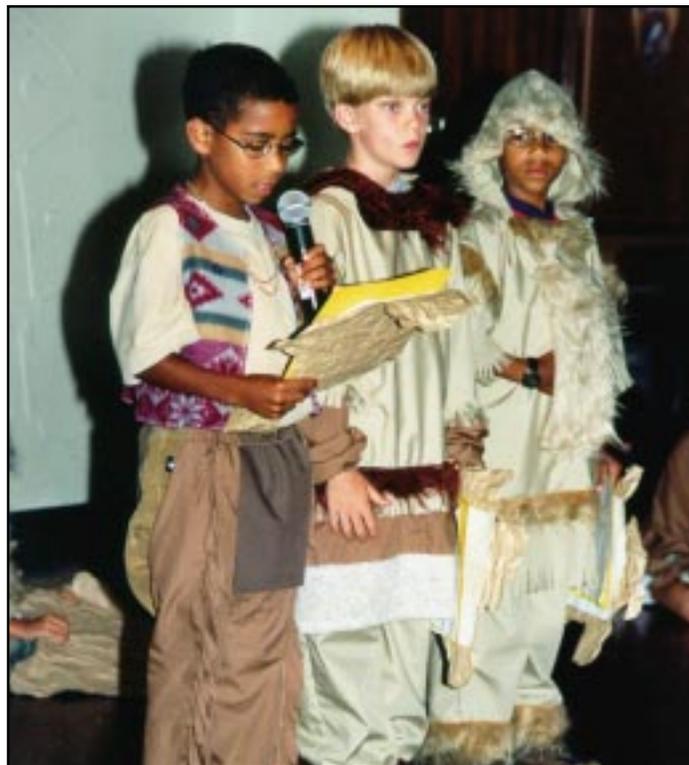
brought it back to Kwajalein," he said. "All the emergency notification procedures went very well, with emergency crews standing by."

As the plane touched down, the gear collapsed, and the aircraft slid about a thousand feet on its nose. There were no injuries among the 15 passengers or three crewmembers, Wallace said.

After the scene was cleared, FOM personnel used heavy machinery to lift the plane up so aviation workers could get the gear down, allowing the airplane to be towed back to the hangar for repairs.

"Everyone did an excellent job," Wallace said of the response by personnel to the emergency.

(See *FIRST*, page 2)



A cultural feast

Kwajalein third graders perform for a sold-out luncheon honoring Native American History Month. Singing, dancing and poetry describing the Indian culture was complemented by the Native American menu prepared by Executive Chef Bob Baker Tuesday at the Yokwe Yuk Club.

(Photo by Cynthia Brewer)

First aviation mishap in over 10 years under investigation ...

(From page 1)

The cause of the accident is still under investigation. Wallace said the problem is unrelated to a landing gear snafu on Nov. 23, when an indicator light for the craft's right wing gear flashed red intermittently.

"Different causes, same plane," he noted. The aircraft will be ferried to the states for repair in conjunction with previously scheduled off-island maintenance.

A second plane is also scheduled to go off-island for repairs after a scheduled maintenance check found corrosion damage inside the wing. Wallace said it is still unclear how and where the aircraft will be repaired.

"We believe it will have to fly out of here to the mainland to be repaired," he said. "That will take a while, because we have only one ferry system."

The entire fleet was grounded up until Thursday as the third Dash-7 underwent a scheduled maintenance check. In the meantime, the marine department had been running two catamarans between Kwaj, Roi and Meck as it ferried workers and residents between islands.

"The marine department is doing a

great job backing us up, which is OK for a while, but gets tiresome for them, as well as for the passengers," Wallace said.

Tom Dillon, manager of Marine Services, said the additional workload is particularly challenging for the boat captains, who must navigate the ferries for the entire two-hour and 20-minute trip to Roi — about twice the length of the usual Meck run.

"The catamarans don't have automatic pilots," Dillon explained.

Additionally, the marine department has been running both catamarans — one at 6 a.m. and the second in the afternoon — to allow some flexibility for the workers on Meck, as well as for workers and residents on Roi.

"We're trying to provide the added service to the Roi residents, in addition to the regular commuters," Dillon said.

That service may be needed again in the near future with the Dash-7 fleet flying on the wings of a single aircraft.

"We'll do the best we can to keep it flying all the time," Wallace said. "Based on the history of these airplanes, we may experience some delays." Inspections may force flight cancellations for at least one entire day, as well.

"There may be some days where we'll have to send the boat," Wallace added.

For those nervous about flying the Dash-7 following Saturday's accident, Wallace said the department's past safety record shows its commitment to passenger well-being.

"We are very careful about finding problems," he said. "We're not going to let them fly until we're confident they're in good shape. We still have an excellent safety record. This is the first [major flying accident] in over 10 years."

Satellites safe from meteor storms ...

(From page 1)

tions at Kwaj, Close explained, further limited the amount of optical data that could be collected.

However, information concerning meteor head echoes — a region of plasma at the front of the meteor — and meteor head trails was recorded. Funded by the U.S. Air Force, the project data collected will be sent to Lincoln Lab in Lexington, as well as the University of Western Ontario, for analysis.

The Leonids are the result of the passage of the Earth through the path of the debris cloud of the comet Tempel-Tuttle. The meteor activity associated with the comet is called a "Leonid" event because the meteors appear to be coming from the direction of the constellation Leo. There is evidence that this comet has created meteor showers and meteor storms for more than a thousand years.

Tempel-Tuttle, named after Ernst Tempel and Horace Tuttle who first discovered the comet in 1865 and 1866, is about four kilometers in diameter.

"The fundamental reason we're doing this is to determine how mete-

ors will affect our satellites," Close explained.

With over 500 operational spacecraft now in orbit around the Earth, the chance they will be sandblasted by a meteor shower does exist. While there is concern of a direct hit by the particles — small, but traveling 200 times the speed of sound — the real problem involves the possible energy interference created by these fast-moving objects.

At 155,000 miles per hour, the particles can create an electrically charged cloud, a plasma, to form. This plasma can cause a sudden electrical pulse that can upset sensitive electronics.

"It is rare," Close said of the possible damage to satellites.

This is the second year ALTAIR has tracked the Leonid meteors. In 1998, it also observed and recorded data from the Perseids, another major meteor shower, which occurs in August.

ALTAIR dedicates 128 hours per week to providing data to Space Command on nearly every aspect of space surveillance. Tim Kirchner is the KMR program manager for this work.

The Kwajalein Hourglass

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Better safe than sore

Physical problems may have workplace remedy

By **Barbara Johnson**

Oh, that aching back, neck, wrist or elbow. Many people experience one or all of these problems daily.

If a physical problem is severe enough to seek medical attention, chances are it could be work-related. The RSE Safety and Industrial Hygiene Department may be able to help.

"We try to remove whatever causes pain to the employee," manager Dave Burris said.

As part of a program instituted last year, Dr. Eric Lindborg, chief medical officer at Kwajalein Hospital, may notify the safety department when a patient's physical problem might be related to the workplace.

"Physicians may seek assistance from safety personnel to resolve current medical problems or prevent future problems that may be related to workplace activities," Lindborg explained. "Physicians first ensure that there is patient permission to pursue inquiries with the safety department, then contact safety personnel for the workplace equivalent of a housecall to assess the safety and ergonomic appropriateness of an employee's work practices."

For example, about nine months ago, Wendy Houston, hairstylist at Surfside Beauty Salon, noticed that

a previous muscle strain in her back was starting to bother her again. She consulted her doctor.

Lindborg notified the safety department that Houston's back problem might be work-related.

When an employee who is in pain is identified, safety personnel ask the question, "What's going on?"

In Houston's case, having to repetitively reach up higher than was comfortable, even with the hydraulic hairstylist chair completely lowered, seemed to be a contributing factor to her pain.

The next question the safety department asks is, "Can we help solve the problem?"

For Houston, the answer was, "Yes."

They were able to come up with a cost-effective solution. Buying a new chair that could be lowered far enough was cost-prohibitive, but building a platform to raise her height wasn't.

Julia Olson of the safety department and Bob Stevens of FOM worked with Houston to solve the problem. Stevens designed and built a 6-inch-high, 5-foot-diameter, semicircular wooden platform around the customer's chair. The safety department ensured that it also meets OSHA's safety requirement for height, Olson said.

Houston said the pain went away almost immediately.

"I was really surprised. I figured it had taken years to develop. I haven't had any major occurrences [since]," Houston said. "Now, I can't use my station without it."

The safety department has made more than a hundred workplace assessments this year. They began with people who have had surgery or are seeking a physician's care for a physical problem that could be work-related.

Larry Krone, who attended the Harvard School of Public Health Ergonomic Institute last year, now visits the employee's workplace to perform an analysis and see what suggestions he can make to improve it or solve the problem.

Many people who work here use computers, Krone said, and many of the problems are related to use or misuse of the computer monitor, keyboard and mouse.

For those employees, Krone performs a computer workstation ergonomic analysis, which just takes a few minutes.

He measures the distance from the employee's feet to knees, chair to elbow, and chair to eyes, and just by adjusting the height of the chair, keyboard, or monitor, all of these can be customized to an optimum position.

"For hands typing on the keyboard, we urge employees to keep their hands in neutral position. In this position, the hands are out in front of the employee, not flexed down or extended upward," Krone explained. "This is ergonomically best. Sometimes it just takes a few adjustments."

When Krone visits an employee with a physical problem, he may take a look at everyone else's station in the department at the same time.

"When someone has a problem, we usually look at the whole section," Krone explained.

During a routine check of the Re-



At this computer workstation, a document holder was added at eye level, the monitor was raised to optimum position, and equipment was repositioned to reduce shoulder and neck strain. The keyboard holder and wrist rest help reduce wrist and arm problems.

(Photo by Barbara Johnson)

(See SAFETY, page 8)

Sharks of Kwajalein Atoll

One of nature's most
elusive sea creatures

(First of a three-part series)

By Paul Hubert
Special to the *Hourglass*

Sharks are unpredictable animals, so most of my statements about their behavior contain words like "usually," "might," and "should." If you see a sentence that does not use one of these words, it is a mistake. All the stories that follow are true, but any interaction with sharks is dangerous. If you do not treat sharks with respect, you may be killed or maimed.

The first time I saw a shark, I was unnerved. I was snorkeling with my underwater camera, watching the colorful reef fish as they drifted in and out of the coral. As the warm water gently rocked me to and fro, I glanced up from the peaceful scene and saw the sinister form of a shark slowly swimming toward me. The first tendrils of fear crept up my spine.

Hoping the shark would go away after I got a picture, I tried to stay calm as I focused the camera to 20 feet. When I looked up, the shark was closer, about 15 feet. I reset the focus and looked up again to the shark 10 feet away and closing.

The photo assumed a lower priority as I glanced to shore to see how far away it was. It was very far away. By then I was just plain scared. I looked back at the now kissing-close shark, intended to stuff my camera in its mouth, then make a break for shore.

Even though my position in the food chain was suddenly debatable, I couldn't help but admire the sleek businesslike proportions of the shark. Just as I was getting ready to feed it my camera, the shark slowly turned and swam away with the confidence of a king, leaving me shaking slightly.

Thus began my fascination with the sharks of Kwajalein. My other passion as a spearfisherman has enabled me to closely observe several species of sharks over the ... years. Here's what I have learned about them. —Author's note.



(Photo by Richard Dixon)

Nurse sharks are the most inoffensive of the species found around Kwajalein Atoll. They can generally be found snoozing on the sandy bottom of the lagoon.

Part I

There are many species of sharks in the waters of Kwajalein Atoll, but divers are most likely to see only four of them: the white-tip reef shark (*Trianodon obesus*), the black-fin reef shark (*Charcharitrius melanopterus*), the nurse shark (*Gynglymostoma cirratum*) and the grey reef shark (*Charcharinus amblyrhinchos*).

White-tip sharks

The white-tip reef shark is probably the most frequently encountered shark in these waters. That's because it typically stays near coral in 30 to 60 feet of water, and so do most divers. This shark is grey above, white below, and has conspicuous white tips on fins and tail. The body usually has several black spots scattered around the dorsal region. Maximum length is around 7 feet, but most are closer to 5 feet — although personal excitement can add considerably to this dimension.

White-tips are almost never found far from the coral; they usually swim within inches of the bottom. They are very well-equipped to feed on the bottom in the maze of cracks and crevices of the coral and can unerringly find fish hiding there that have escaped from a spear.

Sometimes white-tips rest, motionless, on patches of sand in a surge

channel, or inside a coral cave. Usually, when they are resting on open sandy areas, they cannot be approached closely, but when they are resting under coral, they can often be approached closely enough to touch (not recommended).

White-tips generally ignore divers or investigate them with a cursory approach, perhaps circling once or twice. While this may be unnerving to the divers, these sharks pose little threat and are most unlikely to become aggressive. However, in areas frequented by spearfishermen, white-tips may follow divers, hoping for an easy meal. They may approach divers very closely, to the point of contact, but a sharp rap on the snout will usually send them skittering away.

Spearfisherman who carry their catch with them underwater (not recommended) will become well-acquainted with the white-tip, which will persistently search for the source of blood and gradually become bolder as it searches.

White-tips are commonly eaten by other sharks, such as tigers and silver-tips, which may explain their inoffensive behavior.

Familiarity breeds contempt, but no matter how many of these sharks a diver may see, it is wise to bear in mind that white-tips *have* bitten people.

Black-fin reef sharks

Another common shark in the waters of Kwaj is the black-fin reef, locally called "black-tip." (A different species of shark, *Charcharhinus limbatus*, common on the U.S. East Coast, is properly called "black-tip.")

My vote for the most attractive shark in our waters goes to the black-fin reef sharks. They are brown above and white below, with conspicuous black tips on their fins. The rear edge of the tail is black. The black tip on the dorsal fin is accented by a pale band below it. A pale, V-shaped, lemon-yellow stripe runs along the shark's side, tapering to a point behind the pectoral fins. These sharks rarely grow larger than 5 feet, and the maximum size is probably less than 6 feet.

Black-fins are sharks of shallow water. They seem to prefer water about 10 to 20 feet deep, though they sometimes venture out over the drop-off. Very often, adult black-fins will cruise water less than 6 inches deep, exposing their fins, tail, and back to the air, especially on an incoming tide.

These sharks have nervous dispositions. They are very difficult to approach and usually dart away at the first movement of the diver. However, they will occasionally investigate a

diver, especially if he or she is hidden. While they are attracted to spearfishing activities, they usually do not approach very closely, but dart around the diver, staying about 50 feet away.

After much trial and error, I was able to photograph a black-fin by free-diving behind a piece of coral after spotting the shark from a distance. Its curiosity piqued, the shark would slowly swim to me, only to flee when it caught sight of me. These are my most highly prized shark pictures because they were so difficult to get.

Nurse sharks

Nurse sharks are the most inoffensive sharks in these waters. These lethargic, pot-bellied sharks spend their days snoozing in caves and holes in the coral reef. At night, they prowl the bottom, feeding on such slow-moving prey as octopus and conch. As a result of the good life, they are fat, and when they move quickly, their whole body jiggles.

Nurse sharks, which can attain a length of 10 feet, are tawny brown above and off-white below. The upper tail lobe is much longer than the lower lobe, while the two dorsal fins are nearly equal in size. The head is shaped like a tadpole's, and there

are two small barbels below each nostril.

The teeth of the nurse shark are uniquely shaped. They are broadly triangular and arranged in several rows, forming a pad used to crush the shells of the mollusks that form the bulk of the nurse shark's diet.

As they lie motionless in the coral, nurse sharks make a tempting tar-

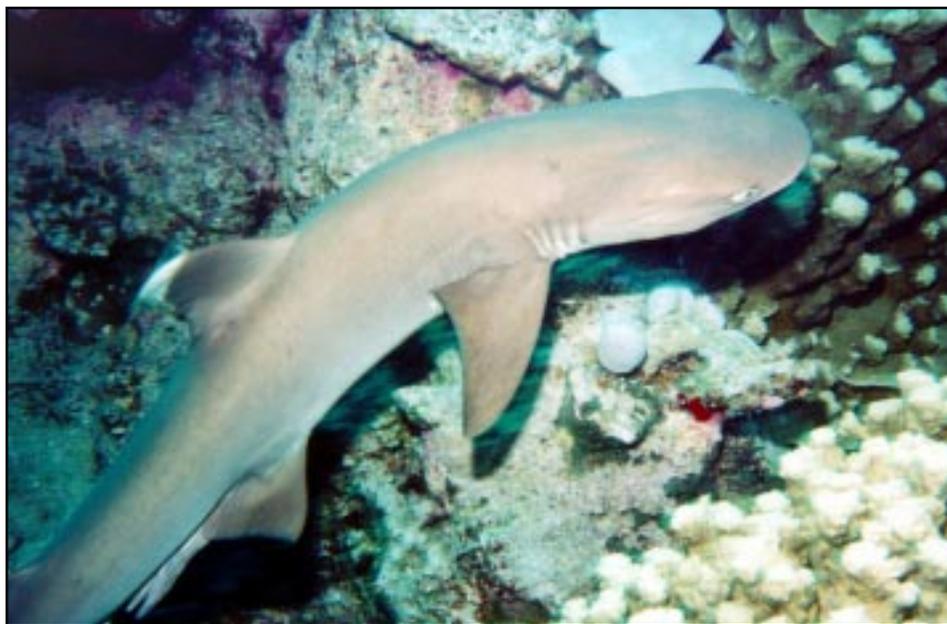
On a few occasions, nurse sharks have become extremely agitated ... They bolted from their lair and furiously darted around the reef, shaking like a bowl of jelly the whole time.

get for divers to harass — but a word of warning. They don't bite often, but when they do, nurse sharks are very tenacious. In Tahiti, nurse sharks, along with turtles and other reef denizens, are kept in village pools. Children swim with the sharks and hitch rides by grabbing their pectoral fins. Occasionally, however, a shark's patience is exceeded, and it will bite a child. When this happens, the shark usually has to be killed to release the child.

On a few occasions, nurse sharks have become extremely agitated when my dive party approached them. They bolted from their lair and furiously darted around the reef, shaking like a bowl of jelly the whole time. No one in our party had done anything to pester the sharks, but they were obviously unhappy with our company.

Grey reef sharks

In contrast to the sluggish nurse sharks, the sleek, powerful, grey reefs are the most imposing sharks commonly encountered at Kwajalein Atoll. Grey reefs are among the most studied sharks because of their trademark posturing. They will be the subject of Part II of this series on Dec. 7.



(Photo by Richard Dixon)

The white-tip shark is fairly easy to distinguish by the conspicuous white tips on its fins and tail. They are generally found near coral at 30 to 60 feet of water.

TV **CPN**
Program Guide
Kwajalein
Roi-Namur

Tonight

Channel 9

- 5:00 Jeopardy!
- 5:30 Showbiz Today
- 6:00 **Window on the Atoll/Bulletin Board** 
- 6:30 NBC Nightly News
- 7:00 AFN Special
- 7:30 Dharma and Greg
- 8:00 Just Shoot Me
- 8:30 Will and Grace
- 9:00 NYPD Blue
- 10:00 Headline News
- 10:35 Tonight Show with Jay Leno
- 11:35 Late Show with David Letterman

Channel 13

- 5:00 Larry King Live
- 6:00 The News with Brian Williams
- 7:00 The O'Reilly Factor
- 8:00 Nightline
- 8:30 Nightly Business Report
- 9:00 NHL:TBA

Saturday, Dec. 4

Channel 9

- 12m Late Show with David Letterman
- 12:35 ESPNews
- 1:05 **Movie: "White Christmas" (Musical, PG)**
Bing Crosby and Danny Kaye help an old friend save his resort from going broke.
- 3:05 **Movie: "The Gift of Love" (PG)**
- 5:00 Headline News 
- 5:30 **Bulletin Board**
- 6:00 Headline News
- 6:30 Early Today
- 7:00 The Today Show
- 9:00 Sesame Street
- 10:00 Blues Clues
- 10:30 Kiana's Flex Appeal
- 11:00 Oprah Winfrey 
- 12n **Window on the Atoll/ Bulletin Board**
- 12:30 Wheel of Fortune
- 1:00 Laura McKenzie's Bed and Breakfast
- 2:00 AFN Special
- 3:05 Sylvester and Tweety Mysteries
- 3:30 Jack Hanna's Animal Adventures
- 4:00 Xena: Warrior Princess
- 5:00 Jeopardy!
- 5:30 Showbiz Today 
- 6:00 **Bulletin Board**
- 6:30 NBC Nightly News
- 7:00 King of the Hill
- 7:30 That '70s Show
- 8:00 Star Trek: Deep Space Nine
- 9:00 X-Files
- 10:00 Headline News
- 10:35 Tonight Show with Jay Leno
- 11:35 Late Show with David Letterman

Channel 13

- 12m Sportscenter
- 1:00 Morning News
- 2:00 Headline News
- 2:30 Morning Business Report
- 3:00 Good Morning America
- 5:00 NHRA Encore: Auto Club of Southern California Finals 
- 6:00 PRCA Rodeo Preview
- 6:30 PRCA Rodeo Preview
- 8:00 Sportscenter

- 9:00 20/20 Downtown
- 10:00 Your World
- 11:00 World View
- 11:30 NBC Nightly News
- 12n ABC World News Tonight
- 12:30 CBS Evening News
- 1:00 College Football: Western Michigan/ Marshall 
- 4:00 Sports News
- 5:00 Larry King Live
- 6:00 The News with Brian Williams
- 7:00 The O'Reilly Factor
- 8:00 Nightline
- 8:30 Nightly Business Report
- 9:00 NASCAR Awards Banquet
- 11:30 NBA 2Night

Sunday, Dec. 5

Channel 9

- 12m Late Show with David Letterman
- 12:35 ESPNews
- 1:05 **Movie: "Howard's End" (Drama, PG)**
A young woman falls for a man whose success masks a very cruel nature. (Emma Thompson, Anthony Hopkins)
- 4:00 World's Scariest Police Chases
- 5:00 Headline News 
- 5:30 **Bulletin Board**
- 6:00 Headline News
- 6:30 Classic Cartoon
- 7:00 Mister Rogers' Neighborhood
- 7:30 Arthur
- 8:00 Disney's Mickey Mouse Works
- 8:30 Disney's Aladdin
- 9:00 The Wild Thornberries
- 9:30 Goosebumps
- 10:00 This Old House
- 10:30 California's Gold
- 11:00 Headline News
- 11:30 Navy/Marine Corps News 
- 12n **Bulletin Board**
- 12:30 The View
- 1:30 Caroline in the City
- 2:00 Promised Land
- 3:00 7th Heaven
- 4:00 Dr. Quinn, Medicine Woman
- 5:00 Touched by an Angel
- 6:00 The Cosby Show 
- 6:30 **Bulletin Board**
- 7:00 Beverly Hills, 90210
- 8:00 Melrose Place
- 9:00 20/20 Friday
- 10:00 Headline News
- 10:30 Saturday Night Live

Channel 13

- 12:00 ESPNews
- 12:30 Air Force Football
- 1:00 Dateline
- 2:00 Headline News
- 2:30 The Wall Street Journal
- 3:00 McLaughlin Group
- 3:30 Washington Week in Review
- 4:00 CNN Saturday
- 4:30 College Football Preview
- 5:00 College Football: Army/Navy 
- 8:30 College Football: Big 12 Championship
- 12n College Basketball: DePaul/Duke 
- 2:00 College Basketball: Arizona/Texas 
- 4:00 College Football: SEC Championship 
- 7:00 Judith Regan Tonight
- 8:00 Showbiz This Weekend
- 8:30 Style with Elsa Klensch 
- 9:00 NHL: Sharks/Blues

Monday, Dec. 6

Channel 9

- 12:00 Motown Live
- 1:00 Soul Train
- 2:00 Unplugged
- 3:00 Friday Night
- 4:00 The Entertainers
- 5:00 Headline News
- 5:30 Hour of Power
- 6:00 Café Video 
- 6:30 **Bulletin Board**
- 7:00 CRO
- 7:30 A Rugrats Chanukah
- 8:00 Reading Rainbow
- 8:30 Goof Troop
- 9:00 Sunday Today
- 10:00 Wild Things
- 11:00 Headline News
- 11:30 **Bulletin Board** 
- 12n Parenting Works
- 12:30 New Attitudes
- 1:00 The Simpsons
- 1:30 Home Improvement
- 2:00 Star Trek: Voyager
- 3:00 Understanding
- 4:00 The New Detectives
- 5:00 ER
- 6:00 Nova
- 7:00 America's Funniest Home Videos
- 8:00 **Movie: "Jingle All the Way" (Comedy, PG)**
Arnold Schwarzenegger and Sinbad are two fathers frantically searching for the same Christmas gift for their kids.
- 10:00 Headline News
- 10:30 Pensacola: Wings of Gold
- 11:30 WWF Superstars

Channel 13

- 12:00 Sportscenter
- 1:00 MSNBC Weekend Magazine
- 2:00 CBS Sunday Morning
- 3:30 Face the Nation
- 4:00 Air Force TV News
- 4:30 Headline News
- 5:00 NFL Today
- 6:00 NFL: Redskins/Lions 
- 9:00 NFL: Eagles/Cardinals 
- 12n ESPNews
- 12:30 NFL: Cowboys/Patriots 
- 4:30 Sports Tonight
- 5:00 This Week 
- 6:00 **Window on the Atoll/Bulletin Board**
- 6:30 Science and Technology Week
- 7:00 Motor Week
- 7:30 George Michael's Sports Machine
- 8:00 CNN World Report
- 9:00 College Football: Circuit City Bowl Selection Special
- 10:00 PGA: JC Penney Classic (final round) 

Tuesday, Dec. 7

Channel 9

- 12:00 WWF Superstars (continued)
- 12:30 Walker, Texas Ranger
- 1:30 America's Black Forum
- 2:00 Meet the Press
- 3:00 **Movie: "King of the Hill" (PG)**
- 5:00 Headline News 
- 5:30 **Bulletin Board**
- 6:00 Headline News
- 6:30 Early Today
- 7:00 The Today Show
- 9:00 Sesame Street
- 10:00 Zoboofafoo
- 10:30 Kiana's Flex Appeal
- 11:00 Oprah Winfrey 
- 12n **Bulletin Board**

12:30 Wheel of Fortune
1:00 Port Charles
1:25 Guiding Light
2:15 General Hospital
3:05 Disney's Jungle Cubs
3:30 Jumanji
4:00 Cousin Skeeter
4:30 All That
5:00 Jeopardy!
5:30 Showbiz Today 
6:00 **Bulletin Board**
6:30 NBC Nightly News
7:00 60 Minutes
8:00 Ally McBeal (part 1)
9:00 The Practice
10:00 Headline News
10:35 Tonight Show with Jay Leno
11:30 Late Show with David Letterman

Channel 13

12m Sportscenter
1:00 Dateline
2:00 Headline News
2:30 Morning Business Report
3:00 Good Morning America
5:00 College Basketball: Penn St./ Connecticut 
7:00 College Basketball: UCLA/Louisiana Tech
9:00 Navy/Marine Corps News
9:30 Air Force TV News
10:00 Your World
11:00 World View
11:30 NBC Nightly News 
12n College Basketball: Villanova/ Massachusetts 
2:00 PRCA Rodeo: National Finals (3rd round)
4:30 Sports News
5:00 Larry King Live
6:00 The News with Brian Williams
7:00 Monday Night Football: Vikings/ Buccaneers 
10:30 National Finals Rodeo (JIP) 
11:30 ESPNews

Wednesday, Dec. 8

Channel 9

12m Late Show with David Letterman
12:30 ESPNews
1:05 *Movie: "29th Street" (PG)*
3:00 *Movie: "Forever Young" (PG)*
5:00 Headline News
5:30 **Bulletin Board** 
6:00 Headline News
6:30 Early Today
7:00 The Today Show
9:00 Sesame Street
10:00 Teletubbies
10:30 Co-Ed Training
11:00 Oprah Winfrey 
12n **Bulletin Board**
12:30 Wheel of Fortune
1:00 Port Charles
1:25 Guiding Light
2:15 General Hospital
3:05 Space Goofs
3:30 Popular Mechanics for Kids
4:00 In the Mix
4:30 Scholastic Sports
5:00 Jeopardy!
5:30 Showbiz Today 
6:00 **Bulletin Board**
6:30 NBC Nightly News
7:00 7th Heaven
8:00 *Movie: "Untamed Heart"(Drama,PG)* A young waitress can't keep a boyfriend, and the busboy is shy. Guess what happens. (Marisa Tomei, Christian Slater)
10:00 Headline News
10:35 Tonight Show with Jay Leno
11:35 Late Show with David Letterman

Channel 13

12m Sportscenter
1:00 Dateline
2:00 Headline News
2:30 Morning Business Report
3:00 Good Morning America 
5:00 Boxing: Junior Middleweight Championship
7:00 NBA Inside Stuff
7:30 NFL Films Present
8:00 Sportscenter
9:00 20/20
10:00 Your World
11:00 World View
11:30 NBC Nightly News 
12n College Basketball: Michigan St./Kansas 
2:00 College Update
2:30 College Basketball: Arizona/Connecticut 
4:30 Sports News
5:00 Larry King Live
6:00 The News with Brian Williams
7:00 The O'Reilly Factor
8:00 Nightline
8:30 Nightly Business Report 
9:00 NBA: Spurs/Pacers 
11:00 NHL 2Night
11:30 ESPNews

Thursday, Dec. 9

Channel 9

12m Late Show with David Letterman
12:35 ESPNews
1:05 *Movie: "Sleeping with the Enemy" (PG)* Julia Roberts is a young wife stalked by her violent husband.
3:00 *Movie: "Adam's Rib" (PG)*
5:00 Headline News 
5:30 **Bulletin Board**
6:00 Headline News
6:30 Early Today
7:00 The Today Show
9:00 Sesame Street
10:00 Blues Clues
10:30 Bodyshaping
11:00 Oprah Winfrey 
12n **Bulletin Board**
12:30 Wheel of Fortune
1:00 Port Charles
1:25 Guiding Light
2:15 General Hospital
3:05 Taz-Mania
3:30 The Secret Files of the Spydogs
4:00 Men in Black
4:30 Dear America
5:00 Jeopardy!
5:30 Showbiz Today 
6:00 **Bulletin Board**
6:30 NBC Nightly News
7:00 Sabrina the Teenage Witch
7:30 Moesha
8:00 Party of Five
9:00 Buffy the Vampire Slayer
10:00 Headline News
10:35 Tonight Show with Jay Leno
11:35 Late Show with David Letterman

Channel 13

12m Sportscenter
1:00 Dateline
2:00 Headline News
2:30 Morning Business Report
3:00 Good Morning America 
5:00 National Finals Rodeo (5th round)
7:30 NBA Tonight
8:00 Sportscenter
9:00 60 Minutes II
10:00 Your World
11:00 World View
11:30 NBC Nightly News

12n CNN/SI
1:00 NBA: Lakers/Kings 
3:30 ESPNews
4:00 Headline News
5:00 Larry King Live
6:00 The News with Brian Williams
7:00 The O'Reilly Factor
8:00 Nightline
8:30 Nightly Business Report 
9:00 NHL: Predators/Red Wings

Friday, Dec. 10

Channel 9

12m Late Show with David Letterman
12:35 ESPNews
1:05 *Movie: "Coal Miner's Daughter" (PG)* The story of country music legend Loretta Lynn. (Sissy Spacek)
3:15 *Movie: "Caroline?" (Drama, PG)*
5:00 Headline News
5:30 **Bulletin Board** 
6:00 Headline News
6:30 Early Today
7:00 The Today Show
9:00 Sesame Street
10:00 Teletubbies
10:30 Coed Training
11:00 Oprah Winfrey 
12n **Bulletin Board**
12:30 Wheel of Fortune
1:00 Port Charles
1:25 Guiding Light
2:15 General Hospital
3:05 Animaniacs
3:30 Pokemon
4:00 Hercules: The Legendary Journeys
5:00 Jeopardy!
5:30 Showbiz Today 
6:00 **Window on the Atoll/Bulletin Board** 
6:30 NBC Nightly News
7:00 Frosty the Snowman
7:30 Dharma and Greg
8:00 Just Shoot Me
8:30 Will and Grace
9:00 NYPD Blue
10:00 Headline News
10:35 Tonight Show with Jay Leno
11:35 Late Show with David Letterman

Channel 13

12m Sportscenter
1:00 Dateline
2:00 Headline News
2:30 Morning Business Report
3:00 Good Morning America 
5:00 NHL: Avalanche/Sharks 
8:00 Sportscenter
9:00 20/20
10:00 Your World
11:00 World View
11:30 NBC Nightly News
12n ABC World News Tonight
12:30 CBS Evening News 
1:00 National Finals Rodeo (6th round)
3:30 Motoworld 
4:00 Sports News
5:00 Larry King Live
6:00 The News with Brian Williams
7:00 The O'Reilly Factor
8:00 Nightline
8:30 Nightly Business Report
9:00 College Basketball: TCU/Princeton 
11:00 College Football: Home Depot Awards

Weekend promises Christmas cheer

From staff reports

Saturday, Dec. 4, is the annual visit from Santa and Mrs. Claus and the 32nd Christmas tree lighting ceremony.

Be at the airport at 5 p.m. to welcome Santa and Mrs. Claus. Follow the Santamobile to the Yokwe Yuk and the huge block party.

The tree lighting ceremony will be held in front of the Yokwe Yuk at 6:15 p.m.

Monday, Dec. 6, brings music and shopping to Kwaj, and Santa to the Yokwe Yuk Club.

Bring a lawn chair to enjoy the Kwajalein Community Band and the

Kwajalein Community Chorus performing on Macy's porch, starting at 9:30 a.m. The KAPS singers perform at 10:15 a.m.

The Kwajalein Independent Business Owners' Club is sponsoring a Christmas shopping mall in the CAC room for those last-minute, unique items, 11 a.m. - 2 p.m.

Dinner and pictures with Santa at the Yokwe Yuk, 4 - 8 p.m, cap the festive Monday events.

Tuesday, Dec. 7, the Kwajalein Community Chorus will perform a Christmas concert, featuring *Gloria* and excerpts from *The Messiah*, at the MP room, 7 p.m.

Safety department creates solutions ...

(From page 3)

The Department, Krone talked to an employee who was experiencing back



The platform that Bob Stevens of FOM designed and built for Wendy Houston, hairstylist at Surfside Beauty Salon, raises her six inches higher to reduce back tension and strain.

(Photo by Peter Rejcek)

pain and suggested a lumbar support cushion that could be moved to whichever chair she was using.

Another employee in the same department needed his monitor moved, his keyboard repositioned, and a document holder at eye level. He also added a lumbar support cushion to his chair.

In the Dental Department, an employee who used a computer was experiencing neck and shoulder pain, and Krone recommended a document holder and repositioning some equipment.

In the Finance Department, ergonomic task chairs were purchased.

Other solutions to people's physical problems are glare screens, kneeling cushions and kneepads, anti-vibration gloves, anti-fatigue mats and tools that conform to a person's hand.

The Safety Department performs a six-week and three-month follow-up to see how the measures taken are working.

Although many workplace analyses have occurred because people have sought medical help for physical problems, the safety department ergonomic program is evolving to proactively identify potential musculo skeletal problems before they occur.

Krone will visit a department by request, analyze potential problems and suggest possible solutions.

Bowling Scores

Wednesday Bowling League, Nov. 10

Men	
1st high game: Danny Kaiminnaauao	202
2nd high game: Mario Vilorio	194
1st high series: Mario Vilorio	538
2nd high series: Danny Kaiminnaauao	531

Women

1st high game: Cindy Lonno	168
2nd high game: Cathy Thomas	163
1st high series: Cindy Lonno	445
2nd high series: Cathy Thomas	411

Friday Night Bowling League, Nov. 12

Men	
1st high game: Mario Vilorio	234
2nd high game: Bob Carter	217
1st high series: Bob Carter	611
2nd high series: Hal Dunn	558

Women

1st high game: Joan Sasiela	165
2nd high game: Paula Hileman	158
1st high series: Paula Hileman	434
2nd high series: Joan Sasiela	431

Monday Night Mixed Bowling League, Nov. 15

Men	
1st high game: Mario Vilorio	203
2nd high game: Mike Wiley/Bob Harris	201
1st high series: Mike Wiley	573
2nd high series: John Tompkins	554

Women

1st high game: Cindy Lonno	172
2nd high game: Dorean Harris	159
1st high series: Cindy Lonno	460
2nd high series: Peggy McGinnis	451

Wednesday Bowling League, Nov. 17

Men	
1st high game: Bard Ching	190
2nd high game: Henry Barbon	184
1st high series: Mario Vilorio	513
2nd high series: Henry Barbon	511

Women

1st high game: Maria Emos Dumot	126
2nd high game: Cathy Thomas/Alfreda Ching	122
1st high series: Cathy Thomas	363
2nd high series: Maria Emos Dumot	341

Friday Night Bowling League, Nov. 19

Men	
1st high game: Glenn Crane	218
2nd high game: John Robertson	213
1st high series: Hal Dunn	553
2nd high series: Danny Kaiminnaauo	544

Women

1st high game: Rhonda Whitson	189
2nd high game: Doe Harris	187
1st high series: Doe Harris	508
2nd high series: Joan Sasiela	501

Monday Night Mixed Bowling League, Nov. 22

Men	
1st high game: John Tompkins	221
2nd high game: Mario Vilorio	188
1st high series: Mario Vilorio	531
2nd high series: Danny Kaiminnaauo	508

Women

1st high game: Dorean Harris	175
2nd high game: Roxanne Puskas	161
1st high series: Dorean Harris	493
2nd high series: Roxanne Puskas	442

Monday Night Mixed Bowling League, Nov. 29

Men	
1st high game: Mario Vilorio	206
2nd high game: Mike McMurphy/Harry Luckett	204
1st high series: Miike McMurphy	540
2nd high series: Danny Kaiminnaauo	538

Women

1st high game: Peggy McGinnis	191
2nd high game: Elena Luckett	180
1st high series: Peggy McGinnis	494
2nd high series: Elena Luckett	490

Classified Ads and Community Notices

CAFE PACIFIC	
Lunch	
Sat	Two-cheese Italian polenta ★ Roast pork with gravy Turkey creole Grill: Jumbo chili dogs
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 Grill: Barbecued beef sandwich
Wed	Broiled salmon steak ★ Barbecued ribs Top-your-own taco bar Grill: Chicken, bacon, and Swiss
Thur	Macaroni and cheese ★ Country-fried chicken Pasta bar Grill: Cheese sandwich
Dinner	
Tonight	Parisian fish ★ Black-eyed pea jambalaya Chicken supreme
Sat	Vegetarian stuffed peppers ★ Pizza madness Farmer's omelette
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	Country-fried chicken Spaghetti with meatsauce Sizzling fajitas special
Thur	Garden vegetable pasta ★ Ham and potatoes au gratin New England boiled dinner

★ This symbol denotes the Wellness Menu.

YOKWE YUK CLUB LUNCH SPECIALS

Sat	Closed for Tree Lighting Ceremony
Tue	Cajun shrimp fettucine
Wed	Flauta grande
Thur	Cantonese stir-fry
Fri	Shrimp jambalaya

YOKWE YUK CLUB DINNER SPECIALS

Tonight	French-fried catfish Prime rib
Sat	Closed for Tree Lighting Ceremony
Sun	Seafood stir-fry Prime rib
Mon	Dinner with Santa
Wed	Chicken florentine Prime rib
Thur	Family Night Mexican buffet Beef enchiladas with pepper jack cheese Snapper Veracruz
Fri	Beef forestier Prime rib



HELP WANTED

SECRETARY, ALCOR. Full-time position. Individual needed to perform general secretarial duties including, but not limited to, writing memos, typing, filing, answering phones, timecards and ordering office supplies. Individual should be familiar with MS Word, Excel and PowerPoint. Good interpersonal and written communication skills required. Requires daily commute to Roi-Namur. Submit application to HR, Nancy, 53705.

RECORDS CLERK, CIS. Full-time position. Duties will include filing, data entry and light correspondence work. Familiarity with Microsoft Office and Windows a plus. Submit application or resumé to Coastal International Security (CIS) by close of business Friday, Dec. 10. Send to the attention of Lt. Denise Morrow, or call 54427/54429.

ADMINISTRATIVE ASSISTANT, Aeromet. Temporary full-time position. Aeromet is seeking an applicant to provide administrative support for the weather station personnel for a couple of weeks beginning Dec. 9. Applicant will answer phone, send FAXs, process timesheets and prepare/process travel orders. Applicant should possess good verbal skills and be familiar with Windows 98 and Microsoft Word. If interested, call Yvonne Jackson, 51508, not later than Dec. 7.

INVENTORY MANAGEMENT CLERK, Merchandising Dept. Full-time position. Individual will perform a variety of inventory management clerical tasks required to establish and maintain records, files and database for the efficient operation of customer service functions. Clerk will also stock and display merchandise in retail facilities. Knowledge of Gold+ is preferable. Good written and oral communication skills a must. Submit application to HR, Nancy, 53705.

INVENTORY MANAGEMENT SPECIALIST, Merchandising Dept. Full-time position. Individual will initiate purchase of basic stock and non-stock items, make procurement assortment decisions and monitor progress and status of orders through the procurement and shipping cycle. Gold+ computer knowledge and experience required. Good written and oral communication skills a must. Submit application to HR, Nancy, 53705.

SECRETARY, Education Dept. Part-time position. Individual will be responsible for maintaining attendance and records; preparing correspondence and assisting the teaching staff. Must have knowledge of Windows, MS Word and databases. Selected individual will be required to undergo a criminal history background check. Submit an application to HR, Nancy, 53705.

OPERATIONS COORDINATOR, Hospital Administration. Full-time position. Individual will provide support to the hospital admin-

YOUTH SOCCER SIGN-UPS

Youth soccer registration starts on Tuesday, December 7 through Dec. 31 at the Community Activities Office. The Youth Center will take registrations 3-6 p.m. during the above dates. Fee is \$15 per child before Dec. 31. Late fee is \$25 starting Jan. 1.

COACHES MEETING

Wednesday, Jan. 5, at CRC #5
5:15 p.m. for Tiny Tots
6:00 p.m. for Small Frys
7:00 p.m. for Pee Wees
8:00 p.m. for Juniors

OFFICIALS CLINIC

Friday, Jan. 7 at CRC #5
4:00 -7:00 p.m. Come prepared to learn rules and game mechanics.

SEASON BEGINS ON MONDAY, JAN. 17

For further information contact Susan at 53331.

istrator. Responsibilities include maintaining employee database and fixed-asset/equipment database; coordinating subcontract visits and reviewing internal policies and procedures. Good written and verbal skills required. Must have knowledge of MS Word and Excel. To submit an application or resumé, call HR, Nancy, 53705.

SECRETARY, Human Resources. Full-time position. Individual will be responsible for general secretarial duties including, but not limited to, filing, typing, phone coverage and answering basic HR inquiries, as well as directing the flow of employees/customers coming to the office. Individual must have experience with computers, including MS Word and Excel, as well as excellent verbal and written communication skills. For more information or to submit an application or resumé, call HR, Nancy, 53705.

SECRETARY, Instrumentation. Full-time position. Individual will be responsible for general office duties, including scheduling personnel transportation and work, and preparing work orders. Good written and verbal communication skills are required, as well as knowledge of MS Word and Excel. For more information or to submit a resumé, call HR, Nancy, 53705.

DATA ENTRY ASSISTANT, Security. Full-

Macy's and Macy's West specialists will be in the stores Monday, Dec. 6, 10 a.m.-noon. They will answer your questions and hear your suggestions. A number of catalogs will be available to browse through.

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

Classified Ads and Community Notices

Yokwe Yuk Women's Club
proudly-announces the

Annual Holiday Tour of Homes Dec. 20, 6-8 p.m.

Tickets are \$5 each and will be sold on Macy's porch
Monday, Dec. 6, 10 a.m.-noon and Monday, Dec. 13, 10 a.m.-noon

time position. Individual will be responsible for assisting in data entry of security applications and questionnaires for public trust and national security positions. Individual will also be required to interface with federal, state and local law enforcement, as well as investigative and judicial agencies. Experience in MS Word, Excel and PowerPoint a must. For more information or to submit a resumé, call HR, Nancy, 53705.

GS-06 AUTOMATION ASSISTANTS, USAKA/KMR. Positions currently available. Computer knowledge and clerical abilities a must. For more information, call Terry Morton, 54417.

Raytheon postings for on-island positions are listed in the Hourglass. Off-island positions are updated weekly in the Career Opportunities

Kwajalein's 32nd annual Christmas Tree Lighting Ceremony tomorrow, 6:15 p.m.

Welcome Santa and Mrs. Claus when they arrive at the airport at 5 p.m. Follow the Santa-mobile as the children's parade travels to the Yokwe Yuk Club and the block party.



Sodexo Marriott will have food and drink booths open 5-8:30 p.m., and holiday music with DJ Neil Dye

Book at the HR counter, Bldg. 700.

WANTED

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).

SHARK PHOTOS. The Hourglass will soon be running a series on sharks found in the Marshall Islands. We need photos of gray reefs, leopards, lemons and tigers. Photo credit will be given and photos will be returned. Call Peter, 53539.

SERVICES OFFERED

GOING AWAY for the holidays? I am a responsible adult who would like to house-sit. References available. Call 53875.

CLASSES AND COURSES

KWAJALEIN DANCE Association is offering an introductory swing class and a beginner foxtrot/waltz class Tuesdays in December. Partner is required. For more information or to register, call Donna, 53470.

LOST

PRESCRIPTION SUNGLASSES with gray frames in blue glass case in vicinity of high school field or Lagoon Road. Call 54247.

SUNGLASSES with purple neck string at high school soccer field. Call 52349.

1902 SILVER DOLLAR, given to me by my grandfather. Reward offered of more value than the coin. Call 52123.

FOUND

CLOTH CASE for glasses, reddish brown, near aviation supply. Call 53394 during work hours.

Post office needs
volunteers to help
process holiday mail.
If you can donate
your time,
call 53424.



CHILDREN'S clothes, diapers and money in plastic bag at Lovato's PCS party. Call Gina, 54109.

PATIO SALES

SUNDAY, 1-3 p.m., Qtrs. 123-F (indoors). Barbies and accessories, Polly Pockets, lots of books, stuffed animals, puzzles and more.

MONDAY, 8-11 a.m., Qtrs. 127-C.

FOR SALE

PLANTS; large and small BCs; regulator with computer; regulator without computer; racing bike with two extra tires; barbecue grill; ski tube; water ski; Roto fryer; Bernina Serger 1100 DA; Nikonos 5 underwater

Holiday concerts



Community Band Carol Concert,
Monday, 9:30 a.m., at Macy's porch

Community Chorus
Christmas Concert,
Tuesday, 7 p.m., in the MP room.

High School Choir and Band Concert,
Thursday, 7 p.m., in the MP room.

Elementary Choir and
Cadet Band Concert,
Wednesday, Dec. 15,
7 p.m., in the MP room.

Classified Ads and Community Notices

Christmas trees
**will be sold Saturday,
 Dec. 11, 5:30-7:30 p.m.,
 in the high school courtyard.**
**\$20 for natural unshaped tree
 \$30 for full-bodied shaped tree
 (K-Badge required)**

**Free delivery by
 Santa's elves available or
 you take home yourself.**



**Note: Office trees must be sprayed with
 fire retardant. These trees must be ordered
 and paid for in advance. See Stella in the
 high school office before Dec. 10.**

camera with 103 strobe and close-up outfit; recliner; guitar; trumpet; violin; ladies' golf clubs with cart; fishing poles; small book shelf; and rug. For prices or to see, call 51622.

TRIATHLON BIKE: Performance Focus frame (56cm), Ultegra component group, Aerobars, Look clipless pedals and computer, \$500; custom-built Aerowheels: 700cc, velocity deep-V rims, Ultegra hubs, 16-bladed spokes in front, 18-bladed spokes in rear, Continental Grand Prix 3000 tires (700x20), \$350. Call 54490.

CAMCORDER and IKELITE underwater housing, hardly used, excellent condition, new battery, will sell all for \$700 or best offer. Great Christmas gift for diver. Call 52450 after 5 p.m.

UMAX ASTRA 1220P scanner, 600 DPI, 36-bit color, brand new in box, \$100. Call 52504.

CHRISTMAS TREE, 6½' silk, good condition, \$35; six matching 12" Christmas wreaths, already strung with miniature white Christmas lights, \$10 each or \$50 for all. Call 53414.

MEN'S OCEANIC BAJA BCD, medium, with

The Bargain Bazaar

**Monday 1-3 p.m.
 Wednesday 6-8 p.m.
 Thursday 1-3 p.m.
 Saturday.....1-3 p.m.**

neoprene weight belt, good condition, \$130. Call 51599 and leave a message.

SONY PLAYSTATION with three games, two controllers and a memory card, \$200. Call 51622.

SCUBAPRO scuba gear: Men's medium-size BC with Air2 and integrated weight system, used three times; one softweight, used once; fins, used a few times, scratched but work great; first stage, good condition, bought used; second stage with gauges, no computer, works great, bought used; men's medium-size neoprene gloves; men's size 10 shin-high booties, \$450 takes all, but may sell individually. Call 52757.

COMMUNITY NOTICES

FOR BARGAIN BAZAAR donations to be picked up on Mondays, call Nancy Bradshaw, 53661.

DURING THE MONTHLY supply barge operation Friday and Saturday, Dec. 10-11, all personnel are asked to remain outside the barricaded one-block area around the supply warehouse complex. This area is bounded by Marine Road, Poinsettia Street, and 6th and 8th streets. This request is in the interest of everyone's safety. Questions? Call Shipping and Receiving, 52180.

CONSERVATION TIP: Keep your hot water heater setting at 120 degrees or less.

CUB SCOUTS will be delivering Christmas wreaths Saturday, Dec. 11. If you ordered a wreath from the Cub Scouts, it will be delivered to your quarters, 5-7 p.m. If you are not home, the wreath will be left at your door. To make other arrangements, call 52668.

UNIQUE KWAJ gifts: Kwaj cookbooks are available at the mini-mall porch Monday, from 10 a.m. to noon.

BRIDGE WINNERS of four events Nov. 22 and Nov. 29 were Paul Savage, Diane Backstrom, John Irwin and Russ Kees.

LAST CHANCE to shop! KIBOC Christmas shopping mall will be held Monday, 11 a.m.-2 p.m., in CAC rooms 6 and 7.

KWAJALEIN SWIM Team's Fall Awards Banquet will be Sunday, 6 p.m., at Emon Beach Pavilion No. 1. Drinks and paper products provided. Bring a dessert to share. Questions? Call Kris Brown, 53759.

MEN'S PRAYER breakfast will be Monday, 7 a.m., in the Religious Education Building. Newcomers always welcome.

COMMUNITY ACTIVITIES needs volunteers for holiday events tomorrow and Monday. Volunteers can sign up for either day or specific times. Call Steve, 53331.

MAKE YOUR voice heard. Complete the University of Maryland educational survey, which appeared in the *Hourglass* on Nov. 19. Extra copies are available at the office

**This week
 at the
 Yokwe Yuk Lounge**

Tonight
**DJ Steve
 McGrew plays
 music from the
 '60s, '70s, '80s
 and '90s
 7-11 p.m.**



Saturday
**Rich Feagler
 plays hits
 from the '70s,
 '80s and '90s,
 8 p.m.-1 a.m.**



Sunday
**Karaoke night
 with your host,
 Harry Luckett,
 8 p.m.-1 a.m.
 Join us for a fun-
 filled evening.**



**Yokwe Yuk Lounge
 will close Monday**



**so the kids can have
 dinner with Santa.**
*Oceanview club will be open
 noon-10 p.m.*

(Building 368), or by request, 52800.

KWAJALEIN AMATEUR Radio Club meets tonight, 7 p.m., in the Ham Shack next to the adult pool.

See you at the movies!

Saturday

Prancer (G)

When a young girl finds Santa's reindeer Prancer wounded in the woods near her home, she must overcome the cynicism of her entire town as she tries to nurse the animal back to health and create a true miracle of Christmas. (Sam Elliott, Cloris Leachman) (103 minutes)
Richardson Theater, 7:30 p.m.

American Pie (New Release) (R)

In this coming-of-age comedy, a group of friends at the end of their senior year of high school make a pact to lose their virginity by prom night.
Yokwe Yuk Theater, 8 p.m.

Mystery Men (New Release) (PG-13)

Captain Amazing, superhero of Champion City, is bored and afraid of losing his Pepsi endorsements since defeating all the city's villains. But his plan to release and recapture his arch-enemy, Casanova Frankenstein, backfires and he is kidnapped by the fiend. A group of pseudo superheroes, led by Mr. Furious (Ben Stiller) and The Spleen (Paul Reubens) must save him.
Tradewinds Theater, Roi-Namur, 8 p.m.

Sunday

Anchors Aweigh (Classic) (NR, 1945)

An immensely popular and highly imaginative musical film, Anchors Aweigh is about two sailors (Gene Kelly and Frank Sinatra) on leave. (140 minutes)
Richardson Theater, 7:30 p.m.

Mystery Men (New Release) (PG-13)

Richardson Theater, 9:30 p.m.

American Pie (New Release) (R)

Tradewinds Theater, Roi-Namur, 7:30 p.m.

Prancer (G)

Tradewinds Theater, Roi-Namur, 9:30 p.m.

Monday

Prancer (G)

Richardson Theater 7:30 p.m.

American Pie (R)

Yokwe Yuk Theater, 8 p.m.



(Photo by Cynthia Brewer)

Steve Snider, superintendent of entertainment services, is presented with the Commander's Award for Public Service by Lt. Col. David Stoddard, USAKA/KMR acting commander, during an awards ceremony Tuesday morning at Island Memorial Chapel.

Snider, Smead honored for Dewaruci event

By Peter Rejcek

Two of the chief architects of one of the island's biggest bashes in recent memory enjoyed a little public recognition Tuesday morning.

Simone Smead, manager of Community Services, and Steve Snider, superintendent of entertainment services, were both presented with the Commander's Award for Public Service by Lt. Col. David Stoddard, USAKA/KMR acting commander, during an awards ceremony at Island Memorial Chapel.

The honor surrounds October's visit

by the Indonesian tall ship, the *KRI Dewaruci*. Besides enjoying one of the biggest bashes of the year at Emon Beach, residents and the ship's training crew mingled through the Adopt-a-Cadet program, where Indonesian sailors dined with Kwaj families.

Smead and Snider were given medals and certificates, which, in part, read, "As a direct result of their organizational skills and ability to make things happen ... the visit will long be remembered as one of the premier events on the atoll for a long time to come."

WEATHER
Courtesy of Aeromet

Tonight: Mostly cloudy with scattered showers.
Winds: East-northeast to east at 17 to 22 knots, with gusts to 35 knots near showers.
Tomorrow: Partly sunny with widely scattered showers.
Winds: East-northeast to east at 13 to 17 knots, with higher gusts near showers.
Temperature: Tonight's low 79°
Tomorrow's high 85°
Annual rain total: 79.97"
Annual deviation: -14.54"
Call 54700 for continuously updated forecasts and sea conditions.
Forecasts available online: www.kmr-wx.com



Sun • Moon • Tides



	Sunrise/set	Moonrise/set	High Tide	Low Tide
Friday December 3	/1829			2005, 1.7'
Saturday December 4	0650/1829	0341/1554	0201, 4.2' 1430, 4.8'	0809, 1.3' 2044, 1.3'
Sunday December 5	0651/1829	0427/1635	0240, 4.4' 1501, 5.1'	0841, 1.1' 2118, 1.0'
Monday December 6	0651/1829	0513/1717	0313, 4.5' 1530, 5.4'	0911, 0.9' 2149, 0.8'
Tuesday December 7	0652/1830	0600/1801 New Moon	0345, 4.6' 1559, 5.6'	0940, 0.7' 2220, 0.7'