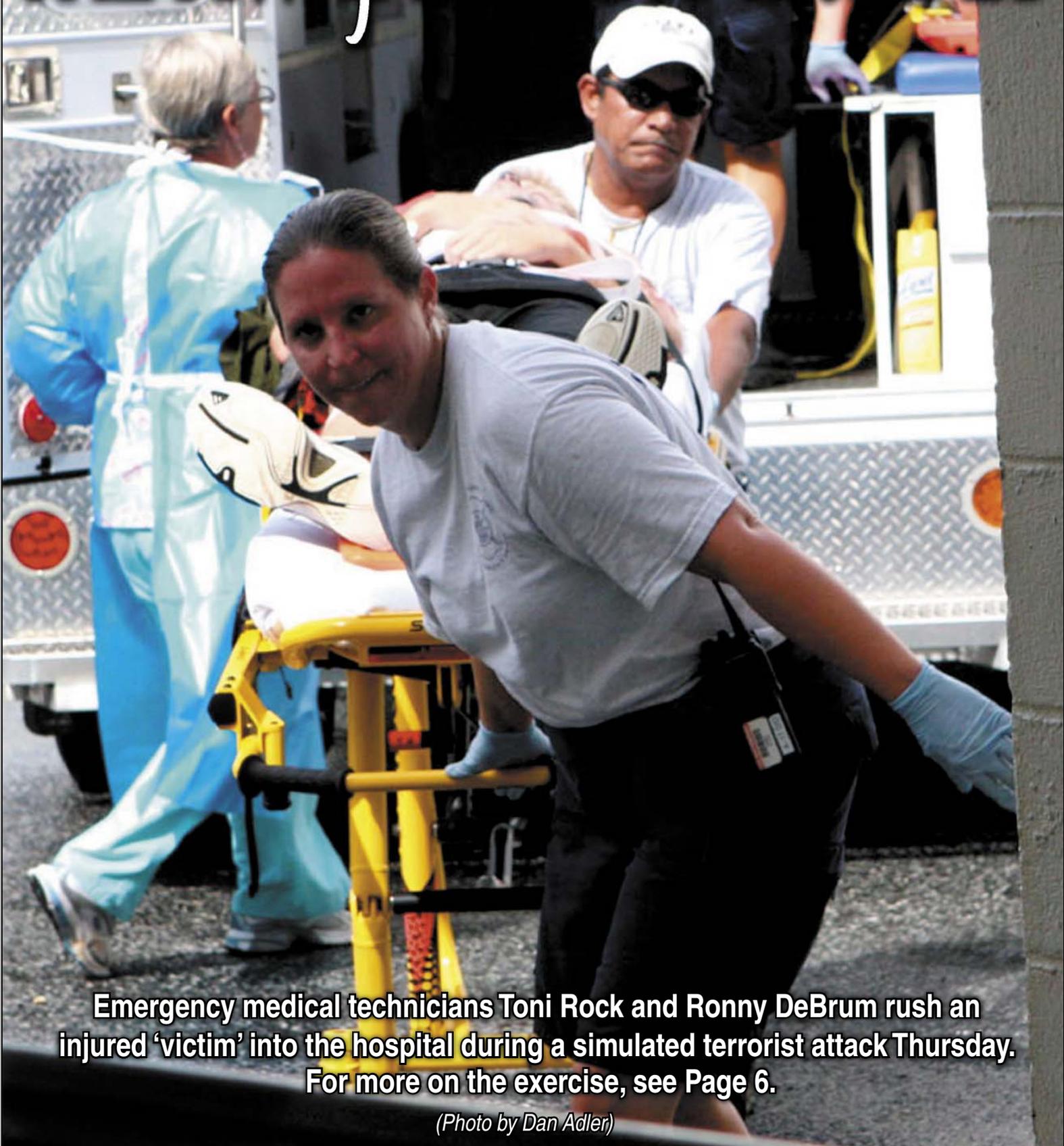


THE KWAJALEIN HOURGLASS



Emergency medical technicians Toni Rock and Ronny DeBrum rush an injured 'victim' into the hospital during a simulated terrorist attack Thursday. For more on the exercise, see Page 6.

(Photo by Dan Adler)

'Part-timers' are doing full-time work

I recently heard about a man who received two offers of 'dream jobs' at the same time.

He had tried for years to get either of the positions he was being offered.

But he had received something else too — a notice that his reserve unit was being called up for duty in Iraq.

Of course, the two 'dream job' offers were withdrawn when the employers learned he was being deployed.

When the small town's newspaper editor heard the reservist was being called up, the editor phoned him. He wanted to give the man a blurb of recognition.

But the reservist wouldn't hear of it.

He said, "Soldiers don't do what they do for recognition. We do it because it's the right thing."

The editor insisted that people should know how some of their neighbors, along with their families, are bearing the brunt of the wars in Iraq

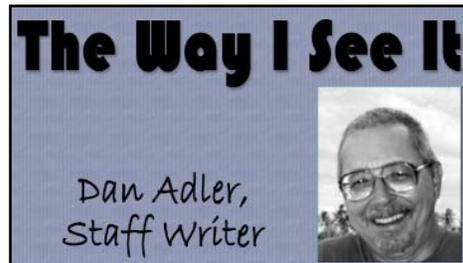
and Afghanistan.

"Yes, it would be nice for people to know about the sacrifices reservists make, but, you know, we don't want anybody to think we're complaining," the man said. "So we just stay under the radar and do what we have to do."

Even though employers are supposed to keep jobs open, Guardsmen and reservists can never make up the pay and possible promotions they lost because of long deployments, especially if they are sent back to Iraq three and four times.

And when a reservist is called up, he or she loses any medical insurance provided by their employer. Although the employer is supposed to hold jobs open, they don't have to continue providing medical insurance.

Reservists and Guardsmen can go on Tricare, but many of them live in areas of the country where no medical facility takes Tricare. They might be hundreds of miles from a military



facility that honors it.

That's pretty tough if their family members have a medical emergency while they're deployed.

Guardsmen and reservists have lost their houses because they were unable to make the payments while deployed.

In too many cases, reservists are left to fend for themselves with financial and family problems.

Many reservists have suffered through divorce because of the long

See HEROES, Page 12

Letters to the editor

Resident thinks QOL funds should not go to scholarships

The Quality Of Life article in the June 20 issue of the *Hourglass* was very interesting. Does anyone else share my concern about using those funds for scholarships that have no effect on our quality of life? Would not the money have been better spent on care packages for those workers in food services and retail that were laid off? How about care packages for our workers that have been cut to 32 hours a week? How about spending it on fireworks for the Fourth of July? I think the committee members should re-think what the idea of Quality of Life is all about

— Dennis Baker

Angelia Pinto takes reins as new Kwajalein police chief

Having returned to Kwaj two weeks ago, it is with sadness that Kwajalein Police Department and I said good bye to Chief Ken Cox, Maria, Mary and Joe last week as they departed Kwajalein. The Cox family has served Alutiiq, U.S. Army Kwajalein Atoll and this community for two years. They decided to move back to Missouri.

Chief Cox arrived initially as KPD's physical security subject matter expert and quickly identified shortfalls,

See CHIEF, Page 12

THE KWAJALEIN HOURGLASS

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

The *Kwajalein Hourglass* is an authorized publication for military personnel, federal employees, contractor workers and their families assigned to U.S. Army Kwajalein Atoll. Contents of *The Hourglass* are not necessarily

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Pegasus satellite launch improves communications for troops in field

By Yael Beals
Reporter

On April 16 the U.S. Air Force Space Test Program successfully launched the Communication/Navigation Outage Forecasting System (C/NOFS) satellite into orbit from the U.S. Army's Reagan Test Site in the Kwajalein Atoll, Republic of the Marshall Islands.

"You forget to breathe during those last four minutes and your heart is racing like crazy. Then you finally hear, 'Three, two, one' — that last second seems to take forever," said Dave Jones, lead launch engineer for General Dynamics.

A lot of adrenaline flows in those last couple of minutes of a launch. People involved worked years to get to that point.

The satellite communication and navigation systems, such as global positioning signals, used by the Air Force and other Department of Defense agencies are susceptible to outages due to ionospheric disturbances (scintillations) in the Earth's equatorial region. "Over the equator there are a lot of charged ions that go into the atmosphere that interfere with GPS," said Jones. C/NOFS is designed to help predict these scintillations.

Global positioning signals allow Soldiers to communicate and track enemy movements on the battle field. "This satellite brings together, for the first time, all of the instru-



Photos by Yael Beals

The Orbital Sciences Corp. control room is a tense place before the launch.

ments needed to predict a model of when those events are going to occur," said Jones.

"Soldiers should know when they will have good communication and when they won't. If there is an interference with a GPS signal, Soldiers in the field may not have good communication in a battle situation," said Jones.

There were two different components to the air launch mission; the satellite, built by General Dynamics and the Pegasus rocket, built by Orbital Sciences Corp. General Dynamics - Advanced Information Systems integrated the six unique payloads and procured launch services using the Orbital's Pegasus XL rocket.

The C/NOFS satellite was mated to the Pegasus, and then the Pegasus was attached to the underneath of the Orbital L-1011 aircraft. The aircraft was flown to Kwajalein for final launch readiness and then out to the launch drop zone north of the Atoll. Pegasus was air dropped from approximately 39,000 feet, then ignited and placed the C/NOFS satellite into orbit.

"One of the great things

about the Pegasus rocket is that you can go anywhere in the world to launch as long as you can work things out technically. It does not require a launch pad — you just need a runway to take off," said Michael Bitzer, Mission Manager for Orbital.

Bitzer explained that three things have to happen in an air launch in order to successfully launch the rocket; getting the airplane to a certain place, at a certain time and at a certain orientation. "Because it's a moving platform this is not a trivial thing to do. During the last part of the launch countdown your worst fear is that you screwed up one of those things and you haven't figured it out yet," said Bitzer.

"If you run into problems with Pegasus, you can't just put the brakes on. You have to be able to resolve them real time and it's a lot of pressure and exciting and it can be pretty complicated. So the team has been trained extensively in being able to resolve anomalies and issues very quickly, under pressure and still make good decisions," said Adam Lewis, launch conductor for Orbital. Lewis runs the launch countdown.



The Pegasus rocket hangs from the belly of an L1011 aircraft.

See PEGASUS, Page 4

PEGASUS from Page 3

The Orbital team takes two months to script a countdown. To do this they have to understand all of the criteria so when the moment comes, they are prepared to make the right decision — abort or launch.

Bill Weaver, L1011 pilot, flies all of the Pegasus missions. The Pegasus is attached to the L1011 by four main hooks which are hydraulically activated to release it. The three-stage vehicle weighs 52,000 pounds and is 55-feet long with a 22-foot wing span.

“When the Pegasus lights off we’re at least 1000-feet above it — and we can hear it. It sounds like a freight train going underneath us. It really goes like a rocket — this big plume — it’s above our airplane and it’s climbing like mad,” exclaimed Weaver.

Weaver used to be a test pilot for Lockheed Martin, flying supersonic airplanes. “My most memorable experience is the Black Bird SR71 that came apart in flight at almost 80,000 feet in Mach 3. I was left without an airplane. It disintegrated. I was very fortunate to survive,” said Weaver.

Weaver explains that once the Pegasus is released, stage one burns for 75 seconds then cuts off and separates from stage two. In 75 seconds it goes from 0.8 Mach to Mach-8, eight times the speed of sound — from 39,000-feet to 200,000-feet. Then it continues on

stage two burn out. It has a coasting period and then stage three ignites and it’s way out there.

There have been 34 launches since the first Pegasus Mission in June 1994. “They’ve all been successful from our standpoint. We’ve only had three significant failures out of all of those launches and that’s a very good record for the rocket launching business,” said Weaver.

Pegasus rockets are built at Vandenberg Air Force Base, Calif. The C/NOFS satellite was built in Gilbert, Ariz. then shipped to Vandenberg to mate with the Pegasus. The life of a Pegasus is pretty short, 10-15 minutes from the time it ignites to the time it completes the burn. But the satellite will be in orbit for three years.

Jones explained that a satellite is a space vehicle powered by solar arrays. The satellite keeps everything cool inside and outside using radiators and heaters and it also communicates with the ground stations. The science payloads, scientific instruments that gather data, are put onto the satellite to collect the scientific data.

When building a satellite, the first thing to consider is what scientific instruments will fly on the satellite; which determines the amount of power needed; which determines how big the solar arrays should be; which determines how much cooling and batteries are needed. All this

determines the size needed for the satellite’s structure. Although General Dynamics built the satellite, the Air Force Research Laboratory was responsible for working with universities and other companies to develop the science payloads.

The C/NOFS satellite is shaped like a bullet with six 30-foot booms (poles) which deploy once the satellite has reached orbit. “It’s like a little spider flying through space collecting data,” said Jones. The satellite is about six feet tall and four feet wide. Once it gets into space it deploys more solar arrays and it ends up being 11 feet tall.

The satellite has a built-in star tracker that allows it to navigate through space. A star tracker is a camera that takes a picture of the stars and compares the photo to a map in its memory. There are two star trackers in case one breaks. The satellite is covered with solar arrays and solar energy charges the battery. When it goes behind the earth’s shadow, power is taken from the battery to keep the satellite alive. When it is exposed to sunlight, the batteries recharge. If a solar array stops charging others take over to provide power. The satellite also has communication antennas to transmit data to Earth.

As the satellite is built, engineers choose the launch vehicle. The satellite was small and required a small rocket, the Pegasus. The rocket has limited space inside and needs to accommodate the satellite. If it doesn’t fit then it will require a bigger rocket or engineers have to figure out a different way to squeeze it all together. Jones explained that engineers come up with very creative ways of compacting the satellite and once it gets into orbit, things start unfolding and sticking out in different directions.

Jones was part of a General Dynamics/Orbital team responsible for making sure that the mated satellite and Pegasus work properly throughout the mission. The satellite had to be protected from the warm weather and radio frequencies on Kwajalein. “If the battery on the satellite gets too warm then it can’t hold as much charge and when it gets onto orbit it won’t have as much power as we need. We have lots of cool air running through the rocket to keep it cold. We get nervous when



File photo

The Pegasus rocket carrying the Communication/Navigation Outage Forecasting System satellite is launched from the L1011 aircraft.

we get a warm day,” said Jones. “Also, the satellite is very sensitive in certain frequency bands so we have to make sure that the weather radar, other radars and transmitters aren’t pointed at the Pegasus because it could damage some of the science instruments on the satellite,” continued Jones.

“There are all sorts of things that could go wrong but we have been practicing for a couple of years and we have procedures for everything we could think of and lots of smart people on the phone in case something comes up that we don’t understand,” said Jones. As soon as the satellite launches things start happening right away. First the satellite starts unfolding extra solar arrays to get power. Then the booms deploy

and if one gets stuck engineers who monitor the satellite from Kirtland Air Force Base in N.M. and the Air Force Research Laboratory at Hanscom Air Force Base in Bedford, Mass. send commands and tell it to deploy in the right direction.

The C/NOFS mission is expected to last roughly one to three years and end when the natural forces acting on the satellite slow it down enough that it enters the atmosphere and burns up, similar to a meteorite.

“It’s really a whole team approach; building the satellites; building the rockets; scientists coming up with the ideas; the Air Force pulling together all the different groups; the Kwaj range sensors tracking the rocket and giving us the reports. There are a lot of people at different

locations in the [U.S.] that are very interested in making sure the mission is successful. They got to watch and be excited with us during the launch,” said Jones.

Approximately 70 people traveled to Kwajalein for this mission. Scientists, engineers, technicians, and other personnel from General Dynamics, Orbital, U.S. Air Force, U.S. Army Kwajalein Atoll Range Test Site, Vandenberg Air Force Base, Massachusetts Institute of Technology Lincoln Lab, etc. worked together to make this mission a success.

According to Ron Bowlin, Program Manager at General Dynamics, everything is working great with C/NOFS and its payloads are collecting data bringing us closer to our goal of forecasting communication outages.



DoD photo by Master Sgt. Scott Thompson, U.S. Air Force

Holding back the flood

U.S. Army Pfc. Justin Lehmkuhl, from 631 Engineer Company, and Sgt. Kelly Keeven, from the 1344 Transportation Company, help tie sandbags at New Canton, Ill., in support of Mississippi Response on June 19. Iowa National Guard airmen and soldiers have been activated to work with state and local agencies to provide security and help recover areas damaged by widespread flooding.



'Walking wounded' are aided by firefighters and emergency medical technicians as smoke fills the air after a simulated terrorist bombing Thursday.



Photos by Dan Adler

Left to right, Emergency medical technicians Ronny DeBrum, Toni Rock and Ryan Vahle attend to injured 'victims' of a bomb blast, Carrie West, Melissa Rager, Chris Horner, Alexis Stafford and Tyler Stepchew.

If it happened here

Anti-terrorist, force protection exercise tests response of emergency personnel



Injured victims are barely visible in the smoke-filled blast area.

By Maj. Randall Rager
U.S. Army Kwajalein Atoll Provost Marshal

U.S. Army Kwajalein Atoll conducted an anti-terrorist force protection exercise June 26 with the intent of jointly exercising the installation's emergency response elements.

It took the combined efforts of the police and fire departments, hospital personnel, the Emergency Operations Center, Unexploded Ordnance Department and volunteer students from the junior/senior high school, as well as installation safety personnel to achieve the positive outcome desired.

USAKA has a requirement to test and exercise the installation's ability to respond to terrorist events and other force protection emergencies

such as aircraft accidents, hazardous material spills and impending tsunamis as well as the requirement to conduct mass casualty drills.

One of the challenges of the exercise was to mix reality with practical learning. Coordinators didn't want to reveal the exercise scenario or location any more than necessary in order to realistically evaluate USAKA emergency personnel's ability to respond.

At the same time, however, issues such as how to best inform the community of what was unfolding, as well as how to best protect the community from collateral damage if this had been a real situation, had to be worked through.

See EXERCISE, Page 8

EXERCISE from Page 7 —

Communication was a key issue. As the Force Protection Conditions were elevated to meet the threat scenario, plans to keep the community informed were improved upon.

If the FPCON level had actually been elevated to the FPCON level exercised, daily business on Kwaj would have been dramatically altered and the community would have needed guidance.

The exercise scenario was based on the threat of increased terrorist activity within the Pacific Command area of responsibility. As that threat filtered into USAKA, the command responded by increasing the FPCON level. In reality, if USAKA received such intelligence, a threat working group would meet to make a recommendation to the USAKA commander.

Guidance would be given from the commander for elevating to the necessary FPCON level.

For test purposes, it was important to focus on a highly populated area such as the laundry facility for a terrorist attack. High value targets are not necessarily mission critical sites. An installation's people are the most critical assets.

Although the exercise was only a test, the need to avoid complacency is paramount. Situational awareness as well as good intelligence is key in combating an incident.

Focus can't be specifically on guarding against a potential terrorist attack. Residents and emergency personnel need to be aware of any one of the numerous force protection incidents that can occur such as a hazardous material spill, aircraft disaster, tropical storms or pandemic influenza.

It became apparent from the start of the exercise that in order to effectively protect the community, we will need to continue drawing on the experience and expertise of our military and Kwajalein Range Services leadership.

With the high turnover of personnel taking place, it's important that past experiences and lessons learned from them are passed on to newcomers as much as possible.

There is comfort in knowing that USAKA residents can rely on professional, well-trained personnel in the fire department, hospital, police department, and KRS as well as the USAKA leadership.



An injured victim arrives at the hospital emergency entrance.



Left to right, EMT Christina Sylvester, nurse Melissa Oliver and Dr. Jill Horner aid 'victim' Mel Duarte.



Dr. Eric Lindborg, Inge LeBlanc, Dr. Guillermo Cristologo and Marian Naretto aid severely injured 'patients' Alexis Stafford and Chris Horner in intensive care.

Twenty four servicemembers die in Global War on Terror

Four Soldiers died June 21 in Kandahar City, Afghanistan of wounds suffered when their vehicle encountered an improvised explosive device and small arms fire. Killed were: **Lt. Col. James J. Walton**, 41, of Rockville, Md., who was assigned to a Military Transition Team, 1st Brigade, 1st Infantry Division, Fort Riley, Kan.; **Spc. Anthony L. Mangano**, 36, of Greenlawn, N.Y., who was assigned to 2nd Squadron, 101st Cavalry (Reconnaissance, Surveillance and Target Acquisition), New York Army National Guard, Geneva, N.Y.; **Sgt. Nelson D. Rodriguez Ramirez**, 22, of Revere, Mass., who was assigned to 2nd Squadron, 101st Cavalry (Reconnaissance, Surveillance and Target Acquisition), New York Army National Guard, Geneva, N.Y. and **Sgt. Andrew Seabrooks**, 36, of Queens, N.Y., who was assigned to 2nd Squadron, 101st Cavalry (Reconnaissance, Surveillance and Target Acquisition), New York Army National Guard, Geneva, N.Y.

Capt. Gregory T. Dalessio, 30, of Cherry Hill, New Jersey, died June 23 in Baghdad, Iraq of wounds suffered in Salman Pak, Iraq when his patrol encountered small arms fire during combat operations. He was assigned to the 2nd Battalion, 6th Infantry Regiment, 2nd Brigade Combat Team, 1st Armored Division, Baumholder, Germany.

Pfc. Bryan M. Thomas, 22, of Lake Charles, La., died June 23 in Baghdad of wounds suffered in Salman Pak, Iraq when his patrol encountered small arms fire during combat operations. He was assigned to the 2nd Battalion, 6th Infantry Regiment, 2nd Brigade Combat Team, 1st Armored Division, Baumholder, Germany.

Two Soldiers died June 24 in Baghdad of wounds suffered from a bomb blast. Killed were: **Chief Warrant Officer Robert C. Hammett**, 39, of Tucson, Ariz., who was assigned to the 3rd Brigade Combat Team, 4th Infantry Division, Fort Carson, Colo. and **Maj. Dwayne M. Kelley**, 48, of Willingboro, N.J., who was assigned to the 432nd Civil Affairs Battalion, Green Bay, Wis.

Staff Sgt. Christopher D. Strickland, 25, of Labelle, Fla. died June 25, while supporting combat operations in Helmand province, Afghanistan. He was assigned to 1st Marine Logistics Group, I Marine Expeditionary Force, Camp Pendleton, Calif.

Spc. Joshua L. Plocica, 20, of Clarksville, Tenn., died June 25 in Baghdad of wounds suffered when his vehicle encountered an improvised explosive device. He was assigned to the 1st Battalion, 66th Armor Regiment, 1st Brigade Combat Team, 4th Infantry Division, Fort Hood, Texas.

Three Soldiers June 25 in Mosul, Iraq

from wounds suffered when their vehicle encountered an improvised explosive device on June 24. They were assigned to the 1st Squadron, 3rd Armored Cavalry Regiment, Fort Hood, Texas. Killed were: **Sgt. Alejandro A. Dominguez**, 24, of San Diego, Calif.; **Spc. Joel A. Taylor**, 20, of Pinetown, N.C. and **Spc. James M. Yohn**, 25, of Highspire, Pa.

Three Marines died June 26 while supporting combat operations in Al Anbar province, Iraq. Killed were: **Lt. Col. Max A. Galeai**, 42, of Pago Pago, American Samoa; **Capt. Philip J. Dykeman**, 38, of Brockport, N.Y. and **Cpl. Marcus W. Preudhomme**, 23, of North Miami Beach, Fla. The Marines were assigned to 2d Battalion, 3d Marines, 3rd Marine Division, Marine Corps Base Hawaii, Kaneohe Bay, Hawaii.

Three Soldiers died from wounds suffered June 26 near Forward Operating Base Shank, Afghanistan, when their convoy encountered improvised explosive devices, small arms fire and rocket-propelled grenades. Killed were: **Sgt. 1st Class Matthew L. Hilton**, 37, of Livonia, Mich., who was assigned to the 425th Infantry Regiment, Michigan Army National Guard, Selfridge, Mich.; **Sgt. 1st Class Joseph A. McKay**, 51, of Brooklyn, N.Y., who was assigned to the 2nd Squadron, 101st Cavalry Regiment (Reconnaissance, Surveillance and Target Acquisition), New York Army National Guard, Jamestown, N.Y. and **Spc. Mark C. Palmateer**, 38, of Poughkeepsie, N.Y., who was assigned to the 2nd Squadron, 101st Cavalry Regiment (Reconnaissance, Surveillance and Target Acquisition), New York Army National Guard, Jamestown, N.Y.

Staff Sgt. Edgar A. Heredia, 28, of Houston died June 26 while supporting combat operations in Farah province, Afghanistan. He was assigned to 2nd Marine Special Operations Battalion, U.S. Marine Corps Forces Special Operations Command

Staff Sgt. Travis K. Hunsberger, 24, of Goshen, Ind., died Friday of wounds suffered from an improvised explosive device while on combat patrol near Tarin Kowt, Afghanistan. He was assigned to 2nd Battalion, 7th Special Forces Group (Airborne), Fort Bragg, N.C.

Three Soldiers died Sunday in Khosrow-E Sofla, Afghanistan, from injuries sustained when their vehicle rolled into a canal. They were assigned to 1st Battalion, 7th Special Forces Group (Airborne), Fort Bragg, N.C. Killed were: **Sgt. 1st Class Jeffrey M. Rada Morales**, 32, of Naranjito, Puerto Rico; **Master Sgt. Shawn E. Simmons**, 39, of Ashland, Mass. and **Sgt. James M. Treber**, 24, of Imperial Beach, Calif.

Independence Day (Friday) hours of operation



Kwajalein

Emon Beach.....	noon-7 p.m.
All other beaches.....	Buddy system
CRC/Raquetball Courts.....	7:30 a.m.-1 p.m.
Golf Course.....	Sunrise to sunset
Golf Pro Shop.....	6:30 a.m.-2 p.m.
Driving Range.....	Closed
Hobby Shop.....	Closed
Ivey Gym.....	Cipher lock
Kayak Shack.....	1-5:30 p.m.
Library.....	Closed
Adult pool.....	Buddy system
Family pool.....	Closed
Skate Park.....	Buddy system
Small Boat Marina.....	8 a.m.-1 p.m.
ARC.....	noon-10 p.m.
Surfway.....	10 a.m.-7 p.m.
Laundry.....	Closed
Beauty/Barber.....	Closed
DVD Depot.....	11 a.m.-7 p.m.
Macy's West.....	Closed
816 Store.....	Closed
Sunrise Bakery.....	7 a.m.-noon
Post Office Kwaj.....	Closed
Community Bank.....	Closed
ATM will be operational telephone and online banking will be available	

Operation Security is everyone's responsibility

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



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 outside of DVD Depot, the Roi-Namur Terminal/Post Office bulletin board and at Human Resources in Building 700. Job listings for Contract positions are available at www.krsjv.com and on the bulletin board outside of DVD Depot and on the Roi-Namur Terminal/Post Office bulletin board. Full job descriptions and requirements for Contract positions are located online at www.krsjv.com.

NEED EXTRA money? KRS employment applications are continually accepted for all Community Services Departments and the Human Resources Temporary Pool for Casual Positions such as: Sport officials, scorekeepers, delivery drivers, lifeguards, medical office receptionists, temporary office support, etc. 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

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 at 12:30 p.m., in Roi chapel.

Protestant

Sunday
8 and 10:45 a.m., on Kwaj and Roi-Namur service at 4 p.m.
Sunday school for all ages is at 9:15 a.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 for more information.

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 <https://cpolwarp.p.belvoir.army.mil>.

Atmospheric Technology Services Co.

ELECTRONICS TECHNICIAN, Kwajalein Weather Station. Our technicians install, maintain and repair a variety of scientific instrumentation and communications systems, including the KPOL weather radar. Background in telemetry and digital electronics desired. Unaccompanied position. Competitive salary and benefits offered. Call 51508.

VETS' HALL

BARTENDER AND BAR BACK. Call Brianne, 53074 or 52279.

LOST

ONE BLACK Huffy bike, one red bike, taken from Kwajalein Police Department lot. Call 52757.

POWERSHOT S51S digital camera with black case, name Sauls on carry case, reward offered. Call 58751.

YELLOW RAINCOAT, with snap-on hood. Call 55612.

BELL KEVLAR bike lock. Call Judy, 52342.

CELINE DION SUNGLASSES, black. Call 52527.

FOUND

IPOD. Call 54990.

SPARE AIR HOLSTER, fits smaller cannister, near dome homes. Call 53495, after 5 p.m.

WANTED

ADULT TRICYCLE to buy or rent short term, any condition OK. Call 52125.

CHOCOLATE BROWN paint for yard fence, roof 'snow' for patio roof. Will pay reasonable prices. Call Marty, 51750.

BAMBOO FENCING and mini-refridgerator. Call 59283.

BACHELOR QUARTERS-size refrigerator. Call Lauren, 55558.

TIKI TORCHES to borrow on July 14. Call

53008.

PERSON WHO bought an empty Playstation 2 game box. Call 54519 so you can get the disk.

COUCH, sofa, dishes, DVD player, to buy. Call 51668.

RAQUETBALL racket. Call 59801 or 52158.

PATIO SALES

SATURDAY, 7-10 a.m., Dome 178. Clothes, toys, household stuff, baby stuff and strollers.

SATURDAY, 8 a.m.-?, Quarters 427-A. PCS sale. Furniture, clothes, appliances, dishes and bikes. No early birds.

SATURDAY, noon-3 p.m., Quarters 124-E. Final PCS sale. Desktop computers, clothes, grill and more.

SATURDAY, 12:30-5 p.m. and MONDAY, 7:30-10:30 a.m., Quarters 416-A. Household items, kitchen items, clothing and tools. No early birds.

SATURDAY, 2-6 p.m., Quarters 112-A (in back). Two-family sale. Men's, women's and teen clothing, toys, games and household items.

SATURDAY, 3-6 p.m., Quarters 463-A. CD player, kitchen supplies, clothes, luggage and grill.

SATURDAY, 4:30-6:30 p.m., Quarters 208-B.

MONDAY, 7-10 a.m., Quarters 128-D. Baby clothes, toys and household items.

MONDAY, 8-10 a.m., Trailer 592.

FOR SALE

DESSERT PLATES and cake platter, \$15; 1-inch by 12-inch by 8-foot long wood shelves with brackets, \$5 each; large rattan chest, \$15; flower design table lamp, \$25; wall-to-wall carpet, 8-foot by 10-foot, \$25 and round oriental rug, rose pattern, \$25. Call 52935.

SUN ALUMINUM women's bike with child seat, \$50; girls' bike, \$30 (bikes available mid-July); solid wood rustic armoire/entertainment center with wrought iron hardware, \$300; full-size air mattress, \$20; mini-refrigerator, \$75; new metal tikki torches, \$8; two 80-cubic foot aluminum scuba tanks, recently hydro'd, \$75 each. Call 51175.

CANON EF lenses, 70-300mm, f/4-5.6 IS USM, \$395 and 50mm f/1.8, \$59. Call John, 52535.

1997 YAMAHA 760 Waveblaster II, runs great, starts every time, new seals, carb, re-upholstered seat, comes with ski jacket, trailer

Lunch

Friday	Saturday	Sunday	Monday	Tuesday	Wednesday	July 10
Spareribs	Pork adobo	Pot roast	Beef tips in Burgundy	Broiled pork chops	Roast turkey	Chicken a la orange
Barbecued chicken	Beef/cheese turnovers	Herb broiled chicken	Veal Parmesan	Pepperoni pizza	Chili mac	Breaded clam strips
Fried catfish	Sesame tofu	Ham Marco Polo	Three-cheese quiche	Veggie pizza	Veggie stir-fry	Chef's choice
Grill: Brunch station open	Grill: BLT	Grill: Brunch station open	Grill: Brunch station open	Grill: Sloppy Joes	Grill: Cheese dog	Grill: Gyro bar

Dinner

Tonight	Friday	Saturday	Sunday	Monday	Tuesday	Wednesday
Breaded pork chops	Stir-fry to order	Sausage lasagna	Braised short ribs	Barbecued pork butt	Salisbury steak	Steamship round
Chicken stew	Korean beef steak	Spinach lasagna	Chicken paprikash	Turkey stir-fry	Spicy chicken curry	Chicken cordon bleu
Chef's choice	Chicken sukiyaki	Chicken piccata	Red snapper Vera Cruz	Ranch-style beans	Oriental stir-fry	Pork subgum chow mein

Café Pacific

and a few extra spark plugs, \$1,750 or best offer. Call 52366, after 5 p.m.

ROCKING RECLINERS, matching, two, \$150; barbecue grill, \$30; Panasonic TV, 32-inch, \$300; VCR/DVD combo, available July 15, \$50 and rollerblades, size nine, \$50. Call 52306.

BOAT SHACK with Yamaha jet ski, drill press and tool cabinet with various saws, drills and hand tools, \$1,200. Call Joe, 55959 and leave a message.

STEP2 PLAYHOUSE, \$225; white hardwood crib with storage drawer and Sealy mattress, \$350; dehumidifier, 65-pint, \$50; single and dual- strollers, \$40 each; diaper disposal with refills and wipe warmer, \$25; VHF radio system with 120-volt/12-volt power supply, \$150 and two-foot by three-foot by six-foot Rubbermaid shed, \$50. Call 53495, after 5 p.m.

SEARS KENMORE portable sewing machine, seldom used, \$50 and Hyperlite wakeboard with Hyperlite split boots, \$50. Call 53759 and leave a message.

IRONING BOARD, \$5; three-inch folding step ladder, \$15 and two rugs, 12-foot by 9-foot, \$5-7. Call 52527.

IN-STEP double-jogger stroller, \$55; RoseArt three-in-one creative art easel, \$30; Dora the Explorer magical castle, \$30; Prince Lionheart bebepod plus kiwi, provides support in helping baby learn to sit, attachable toy and adjustable tray, \$30. Call 51596, 9 a.m.-7 p.m.

EXTREME UNDERWATER scooters, two available, \$150 each; wet suit, 5mm, ladies' small, \$20; assorted fishing lures, \$2-25 and tackle box full of fishing supplies (hooks, skirts, heads, leader, and crimps), \$400. Call 54519.

PCS Sale. Folbot Greenland II folding kayak with trailer and extras, \$1,200; Weber kettle barbecue with rotisserie, \$75; Christmas tree, \$40; Panasonic surround system DVD/CD, \$250; cordless phone, \$75 and 400-series blinds, \$200. Call 51102 before 4 p.m.

UNUSED WOOD of various lengths. Call 54613.

FINAL PCS SALE. HP media center computer system, \$700; Harman Kardon A/V receiver, \$300; Onkyo speaker system plus JBL 10-inch subwoofer, \$250; computer desk/armoire, \$200; desktop computer system, \$350; sherwood dive gear, Avid BC, \$150; Oasis regulator/first stage/Octo/Profile console, \$350. Call 52197.

PEAVY MILESTONE five-string bass with soft case and Trace Elliot Boxer amplifier, \$100. Call Justin, 52594, afternoons and evenings.

GRADY WHITE OFFSHORE, 24-foot, new 115-horsepower, four-stroke Yamaha motors, Lee outriggers, all the goodies that make this a world class fishing/dive boat, \$50,000. Call Dennis 54489, home, or 51850, work.

DELL 17-INCH FLAT SCREEN computer monitor, \$125; convection/microwave oven, \$100; 500 foot spool of 5/16" white nylon rope, \$25; HP 710 OfficeJet printer with two black cartridges, \$15; 25-gallon aquarium with fish, filters, etc, \$50; heavy-duty bike cart, for large fish coolers, \$50 and three-foot step ladder, \$20. Call 52527.

COFFEE TABLE, \$25; blooming flowers and plants, \$3-35; bowling ball, bag and shoes, \$30; 9-foot by 12-foot beige carpet, \$40; 24-inch by 54-inch by 1/4-inch plexiglass, \$3; footlocker, \$20 and

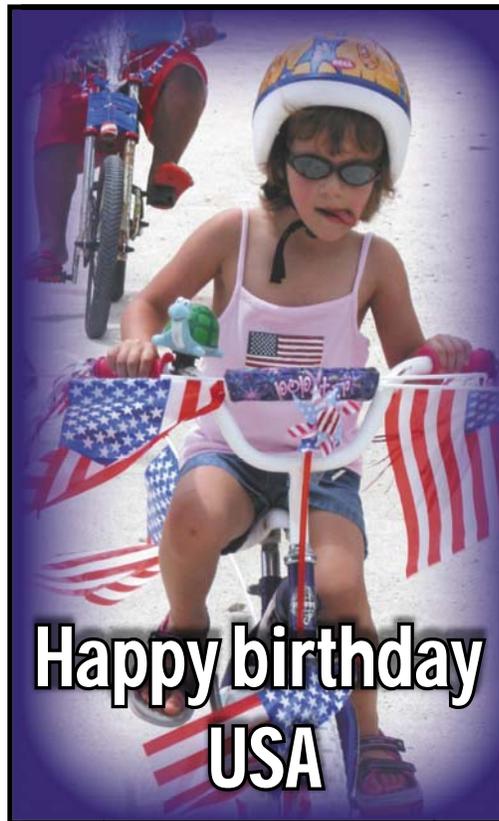
Effective immediately, the meal rates at Café Pacific and Café Roi will be as follows:

Island residents:

Breakfast.....	\$5
Lunch.....	\$7.50
Box lunch.....	\$6
Dinner.....	\$7.50
Brunch.....	\$9
Child's meal.....	\$4.50

TDY rates

Breakfast.....	\$7.50
Lunch.....	\$11.25
Box lunch.....	\$9
Dinner.....	\$11.25
Brunch.....	\$13.50
Special meals.....	\$13.50



Independence Day schedule of events:

- 1:45 p.m., Children's Bike Parade. Decorate bikes and line up by the Kayak Shack at 1:30 p.m. to be part of the parade
- 2 p.m., Opening ceremony
- 2:30 p.m., Food, vendors, children's carnival games, inflatable fun, banana rides and volleyball tournament final
- 3:30 p.m., Family fun frenzy. Egg toss, buddy walkers and sack race
- 6 p.m., AFE band Donovan Kealoha

48-inch CD storage cabinet, \$50. Call 52609.

LEE TIGRESS 18-foot aluminum outrigger 1½-inch base, paid \$400, will sell for \$275; Electramate motor for 12/0 Penn reel, (reel not included) paid \$700, will sell for \$500 and Garmin depth/fish finder, paid \$450, will sell for \$300. Call 55122, home, or 58027, work.

PALM M500 PDAs, two for \$100 or \$75 each and Casio printing calculator, \$20. Call cris, 52935.

WOOD LADDER, six-feet high, duty rating of 200 pounds, like new, \$50 and commercial-size Jiffy Steamer to remove wrinkles from clothes, hats, drapes and upholstery, like new, \$50. Call 55945.

DIVEGEAR; large rubbermaid storage, \$100; new Weber grill, \$40; gas grill, \$75; patio table, \$20; Orn Iron queen-size bed, \$250; bike with basket, \$40; HP photo printer, \$25; sunbrella fabric true blue, 25 yards, \$200; new GE 65-pint dehumidifier, \$150; Ethan Allen sofa/ loveseat with ottoman, \$1000 and DVDs, \$5. Call 52141.

GRADY-WHITE 240 off shore boat with Yamaha 150-horsepower outboard motor, 150-gallon fuel tank, stereo, VHF, and dual-axle trailer, cabin with lots of storage space, lots of spare parts including two Yamaha engines, located on Boat Lot 4. \$35,000. Call 59335 or 59081.

BOAT LOT 54; 17-foot Boston Whaler, 40-horsepower Nissan engine, shack, tools and air-conditioning, \$7,500. Call 55006.

COMMUNITY NOTICES

GET YOUR BOWL on at 6:30 p.m., Saturday, at the Bowling Center. Music, disco lights and good times. Just show up ready to bowl. Questions? Call 53331.

SIGN UP FOR dodgeball at Community Activities before July 11. Fee is \$20 per team. Tournament runs July 15-28.

THE BARGAIN BAZAAR will be closed for renovation during the summer. Donations will be accepted 4:30-6 p.m., Mondays. A grand re-opening will be held at the end of the summer.

THE USAKA passport agent will be off island until July 12.

HEROES from Page 2

absences, money worries, and the problems of readjusting to civilian life.

They may have been 'weekend warriors' in the past, but Iraq and Afghanistan have turned their week-ends into years.

When you turn on the news and see troops in Iraq or Afghanistan engaged in a firefight, manning checkpoints or kicking in doors, chances are you're watching a lot of those 'part-timers.' What they're doing looks like full-time work to me.

There are reservists on our little

island who have been to Iraq and Afghanistan more than once.

Some of our neighbors are being sent back for a second or third time, but very few of us are even aware of it.

Iraq has stretched money and manpower to the breaking point. Another \$162 billion in war funding was authorized just this past week.

I don't see how the money drain and the stress on the military can go on much longer. Hopefully, it won't.

But while it lasts, our neighbors are being sent into harm's way and most

of us don't even know it. Only their families and very close friends feel the pain and anxiety of the separation.

Their children watch them go off, and, if they're old enough, wonder if Mom or Dad is coming home again.

We should be thankful those 'part-timers' are out there doing that full-time work for the country. We should be more aware of the incredible sacrifices they are called upon to make.

Maybe reservists and Guardsmen were part-time Soldiers in the past, but these days, they're full-time heroes.

CHIEF from Page 2

initiated and or recommended the required changes and in short, turned this mission objective around rapidly. He was then selected to move into the KPD Facility Manager's role and again did an incredible job for the year he was assigned those duties.

In February of this year, Cox was appointed to the chief's position, and accomplished many remarkable tasks within the community and KPD. It has not been an easy ride as the community and KPD have faced many challenges during this brief period. Throughout every challenge, Cox was the epitome of a true professional.

I personally thank Cox and his family for all of their contributions and wish them only all of the best in their future endeavors.

As we say goodbye to Cox I'd like to welcome our new Chief of Police, Angelia (Sissy) Pinto and her three-year old daughter Chase back to Kwaj. Those that have been here for over a year remember that Pinto was assigned to

KPD from 2003 to 2007. She departed KPD as our facility manager and went to Huntsville where she worked at our EMS/LE Division Corporate Office in the business development operation. Pinto was crucial to many proposals, negotiations and subsequent contract awards during her short tenure and continuously displayed her professionalism at all levels.

I fully realize that USAKA/RTS, Kwajalein Range Services and KPD have undergone some leadership changes and challenges lately.

I further realize that this time of the year is when many families are vacationing. I look forward to a continued excellent relationship between KPD, USAKA/RTS and the community in which we live and serve.

I hope everyone has a great summer and is safe on their vacations.

Paul Sefcik/ Program Director, Alutiiq LLC, KPD

Who left the lights on?

Kwajalein Power Plant uses hundreds of thousands of gallons of diesel fuel each month to meet the energy needs of the island. The increase in the price of fuel cost Kwajalein thousands of dollars each month. Turning off lights that are not needed at work or home can result in significant cost savings.

Weather courtesy of RTS Weather

Saturday: Partly sunny, 30 per cent showers. **Winds:** ESE at 10-15 knots.
Sunday: Partly sunny, 20 per cent showers. **Winds:** E at 10-15 knots.
Monday: Mostly sunny, 10 per cent showers. **Winds:** E at 10-15 knots.
Tuesday: Mostly sunny, 10 per cent showers. **Winds:** E at 10-15 knots.
Wednesday: Mostly sunny, 10 per cent showers. **Winds:** ENE 10-15 knots.
Thursday: Partly sunny, 30 per cent showers. **Winds:** ENE at 10-15 knots.
July 11: Partly cloudy, 40 per cent showers. **Winds:** E at 10-15 knots.

Annual total: 34.05 inches
 Annual deviation: -4.39 inches

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

Sun • Moon • Tides

	Sunrise/set	Moonrise/set	High Tide	Low Tide
Friday	6:32 a.m./7:10 p.m.	7:23 a.m./8:22 p.m.	4:53 a.m., 5.0' 5:24 p.m., 3.6'	11:26 a.m., 0.8' 11:12 p.m., 0.4'
Saturday	6:32 a.m./7:10 p.m.	8:25 a.m./9:14 p.m.	5:36 a.m., 5.0' 6:05 p.m., 3.6'	12:07 a.m., 0.7' 11:55 p.m., 0.3'
Sunday	6:32 a.m./7:10 p.m.	9:22 a.m./10:01 p.m.	6:17 a.m., 4.8' 6:45 p.m., 3.5'	12:45 a.m., 0.5'
Monday	6:32 a.m./7:10 p.m.	10:14 a.m./10:43 p.m.	6:55 a.m., 4.4' 7:25 p.m., 3.4'	12:36 a.m., 0.1' 1:22 p.m., 0.3'
Tuesday	6:32 a.m./7:10 p.m.	11:03 a.m./11:23 p.m.	7:33 a.m., 4.0' 8:06 p.m., 3.3'	1:17 a.m., 0.2' 1:58 p.m., 0.0'
Wednesday	6:32 a.m./7:10 p.m.	11:50 a.m./	8:10 a.m., 3.5' 8:51 p.m., 3.1'	2:01 a.m., 0.6' 2:35 p.m., 0.4'
July 10	6:32 a.m./7:10 p.m.	12:36 p.m./12:02 a.m.	8:50 a.m., 3.0' 9:45 p.m., 2.9'	2:49 a.m., 0.9' 3:14 p.m., 0.7'