

THE KWAJALEIN HOURGLASS



Kwajalein Range Services radar department track a bargain; realizing more than a million dollars savings with the acquisition of the MPS-36 radar system. For more, see Page 6.

(Photo by Rob Struepeck)

www.smdc.army.mil/KWAJ/Hourglass/hourglass.html

Summer planning should include safety

By John Pickler
Kwajalein Range Services president

Memorial Day is fast approaching. School is getting out and people will be taking annual leave. Summer is here! Summer is a time for travel, children with extra play time, cookouts, and days at the beach and pool. These seasonal activities call for some extra thought to avoid accidents.

Vacation: Most of us travel off island. That usually requires driving vehicles on roads with more traffic and speed limits somewhat higher than those on Kwajalein.

Before you drive, take a minute to get familiar with your vehicle. You don't want to have to search for the windshield wipers or the headlight controls when you are driving. Keep your speed lower than usual while you get used to driving again. Long distance driving can be particularly hazardous - don't drive while drowsy; take a rest break. Wear your seatbelts, and if traveling with a small child use a child safety seat. If operating a motorcycle, wear your PPE (personal protective equipment): helmet, gloves, long pants and eye protection.

Children: When operating a vehicle, watch out for children darting into the streets. Drive slowly near intersections, particularly in the housing area. As we know, many Kwaj kids don't concern themselves much with traffic safety. But the rest of the world is not so safe. When you travel, make sure your children know how to be safe pedestrians in traffic areas. Go over rules for safe biking, and remind them to be constantly on the lookout for

See SAFETY, Page 12



To *The Hourglass* for not running the entire list of entrants and results for the *Rustman* and the

Rusty Family.

To the person who stole the sunglasses at the adult pool, shame on you.



Sandy Gregoire

USAKA Person of the Week

Sandy works in Airfield Base Operations.

Sandy is the person to go to if it involves the airfield or flights and needs to be done quickly and efficiently. She has to coordinate the daily and special flights for the

helicopters and airplanes. The specials, in particular, always seem to change times, people and mission at the last minute.

She manages to always do this in the most efficient/polite manner while having to deal with generals,

rocket scientists, commanders, protocol officers, program managers and others who all believe their flight is most important.

She is a great employee and true class act.

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.

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Gagan tower cones removed

corrosion was endangering high tech facility

The Hourglass reports

The Kwajalein Atoll skyline was altered a bit when the last of three Radio Corporation of America cone antennas were removed from the Gagan Tower last month.

“The RCA Cones on the 200-foot Gagan Tower have been a landmark for the Kwajalein aviators and marine department personnel for over 20 years,” said Jim Walter, U. S. Army Kwajalein Atoll Safety and Occupational Health manager.

“The RCA cones were decommissioned in the 80s and were the last microwave antennas remaining on the Kwajalein atoll,” Walter continued.

Over the past 15 years the cones became heavily corroded, threatening a communications building directly beneath and becoming a dangerous work environment for telemetry technicians who periodically climb the tower to adjust their antennas.

“All communications between Roi, Kwaj and the other islands would have been lost if one of the cones had landed on the building,” said Walter.

A temporary solution to this precarious condition was to chain the brackets holding the cones to the tower, eventually the bolts holding the brackets corroded. The bolts on the brackets were so corroded, Walter explained, that the bolts could be removed by hand.

To remove the cones, each weighing more than 600 pounds, Kwajalein Range Services Height Riggers worked six straight hours on the tower without coming down. Over three days the height rigging crew was challenged by the heat, intermittent, torrential downpours and high winds while trying to connect the lines and cut the cones from the tower.

“We all drank lots of water to stay hydrated and wore sun block,” said Don Swanby, KRS



A 600-pound cone antenna is safely lowered to the ground after threatening a building directly beneath a communications tower on Gagan. (Photos by Jim Walter)

Safety Specialist. “When the Marshallese get hot and wear sun block you know its hot.”

KRS Chief Rigger Wally Burbine, referencing more than 50 years of experience “working in

the air,” and his crew safely removed the cones without injury or damage to property and equipment using a rope and pulley sys-

See GAGAN, Page 4

Floor repair temporarily decreases meat service

Hourglass reports

The meat room at Surfway will be closed from June 6 to 29.

"The Meat Room is getting new flooring, this will allow for proper cleaning / sanitation at the end of each shift," David Fearon, Kwajalein Range Services Retail Services manager said.

"We will not have defrosted chill meats available and our special orders beef cuts will be limited," Fearon said. "We may not be able to process all requests. Frozen pork and Beef will still be available at Surfway, Ten-Ten, and Gimbel's."

There should not be a change in deli meats and cheeses at retail outlets. "We are borrowing some

of the equipment from the Café Pacific," Fearon said.

Typically customers ordering special cuts need to give the meat room staff 48 hours notice, but during the renovation that has been extended to four days.

For more information, call Surfway at 53607 or the butcher shop at 53525.

GAGAN from Page 3

tem. Initially, it was thought that the cones could only be removed using a crane and a specialized crew from Hawaii.

"There were several issues that required a specialized rigging plan so as not to damage the tower, the 'guy' wires that holds the antennas up, and the building and electronics directly underneath,"



KRS Height Riggers remained on the tower six straight hours without a break to remove three cone antennas from the 200-foot Gagan Tower.

Swanby said. "During removal it was very important not to have anything go wrong, once the cones were removed and being lowered there, was no turning back."

"Mr. Burbine... was very meticulous in ensuring the removal of the cones was conducted safely," Walter said. "Safety briefs were conducted daily with lessons learned discussed from the previous day. Might not seem like much on the surface, but Mr. Burbine saved the U.S. Army a bundle."

After the antennas were removed, they were brought back to Kwajalein and deposited behind Building 1017. Eventually Burbine will take apart the cones to determine if any internal parts can be salvaged.

Gagan is located 38 miles northwest of Kwajalein and is a telemetry and communication hub for USAKA.



The bolts on the brackets used to hold the cone antennas in place show signs of corrosion so severe they can be removed by hand.

Memorial Day hours of operation

Monday

Surfway normal hours
 Ten-Ten normal hours
 Macy's normal hours
 Macy's West normal hours
 Gimbel's normal hours
 DVD Depot normal hours
 Salon closed
 Laundry closed
 Kwaj Post Office closed

Tuesday

Surfway closed

Ten-Ten normal hours
 Macy's 10 a.m.-7 p.m.
 Macy's West 10 a.m. - 2 p.m.
 Gimbel's 10 a.m. - 2 p.m.
 DVD Depot normal hours
 Salon normal hours
 Laundry closed
 Community Bank closed
 Kwaj Post Office normal hours

Roi-Namur Post office, 10 a.m.-noon and 1-4:30 p.m.
 All CYS programs will be closed. Fly-Roi: FLT1 KWA C/O 9 a.m., ROI C/O 9:35 a.m. and FLT2 KWA C/O 5 p.m., ROI C/O 5:35 p.m.

Thirty-one servicemembers die



The following 31 servicemembers died in the Global War on Terror.

Sgt. Anthony J. Schober, 23, of Reno, Nev., died May 12 in Al Taqa, Iraq of wounds suffered when his patrol was attacked by enemy forces using automatic fire and explosives. Schober was previously listed as Duty Status Whereabouts Unknown and was assigned to the 4th Battalion, 31st Infantry Regiment, 2nd Brigade Combat Team, 10th Mountain Division, Fort Drum, N.Y.

Staff Sgt. Joshua R. Whitaker, 23, of Long Beach, Calif., died May 15 in Qalat, Afghanistan of wounds suffered from enemy small arms fire. Whitaker was assigned to the 1st Battalion, 7th Special Forces Group, Fort Bragg, N.C.

Sgt. Steven M. Packer, 23, of Clovis, Calif., died May 17 in Rushdi Mullah, Iraq of wounds suffered when his dismounted patrol encountered an improvised explosive device. Packer was assigned to the 2nd Battalion, 14th Infantry Regiment, 2nd Brigade Combat Team, 10th Mountain Division, Fort Drum.

Pfc. Aaron D. Gautier, 19, of Hampton, Va., died May 17 in Baghdad, Iraq of wounds suffered when his mounted patrol came in contact with enemy forces using small arms fire and an improvised explosive device. Gautier was assigned to the 2nd Battalion, 23rd Infantry Regiment, 4th Brigade, 2nd Infantry Division, Fort Lewis, Wash.

Pfc. Jonathan V. Hamm, 20, of Baltimore, died May 17 in Baghdad of wounds sustained when his forward operating base received indirect enemy fire. Hamm was assigned to the 2nd Battalion, 23rd Infantry Regiment, 4th Brigade, 2nd Infantry Division, Fort Lewis.

Sgt. 1st Class Jesse B. Albrecht, 31, of Hager City, Wis., **Spc. Coty J. Phelps**, 20, of Kingman, Ariz., and **Pfc. Victor M. Fontanilla**, 23, of Stockton, Calif. died May 17 in Iskandariya, Iraq of wounds suffered when an improvised explosive device detonated near their vehicle. They were assigned to the 725th Brigade Support Battalion, 4th Brigade Combat Team, 25th Infantry Division, Fort Richardson, Alaska.

Sgt. 1st Class Scott J. Brown, 33, of Windsor, Colo., and **Spc. Marquis J. McCants**, 23, of San Antonio died May 18 in Baghdad of wounds suffered when their unit came in contact with enemy forces using an improvised explosive device and small arms fire. They were assigned to the 1st Battalion, 325th Airborne Infantry Regiment, 2nd Brigade Combat Team, 82nd Airborne Division, Fort Bragg.

Sgt. Anselmo Martinez, III, 26, of Robstown, Texas., **Spc. Casey W. Nash**, 22, of Baltimore and **Spc. Joshua G. Romero**, 19, of Crowley, Texas died May 18 in Tahrir, Iraq of wounds suffered when their unit came in contact with enemy forces using an improvised explosive device. They were assigned to the 1st Battalion, 12th Cavalry Regiment, 3rd Brigade Combat Team, 1st Cavalry Division, Fort Hood, Texas.

Sgt. Ryan J. Baum, 27, of Aurora, Colo., died May 18, in Karmah, Iraq of wounds suffered when his unit came in contact with enemy forces using small arms fire. Baum was assigned to the 3rd Battalion, 509th Infantry Regiment, 4th Brigade Combat Team, 25th Infantry Division, Fort Richardson.

Sgt. Justin D. Wisniewski, 22, of Standish, Mich., died May 19 in Lutfiyah, Iraq of wounds suffered when an improvised explosive device detonated near his unit. He was assigned to the 2nd Battalion, 15th Field Artillery Regiment, 2nd Brigade Combat Team, 10th Mountain Division, Fort Drum.

Staff Sgt. Christopher Moore, 28, of Alpaugh, Calif., **Sgt. Jean P. Medlin**, 27, of Pelham, Ala., **Spc. David W. Behrle**, 20, of Tipton, Iowa, **Spc. Joseph A. Gilmore**, 26, of Webster, Fla., **Pfc. Travis F. Haslip**, 20, of Ooltewah, Tenn., and **Pfc. Alexander R. Varela**, 19, of Fernley, Nev., died May 19 in Baghdad, of wounds suffered when an improvised explosive device detonated near their vehicle. They were assigned to the 1st Battalion, 5th Cavalry Regiment, 2nd Brigade Combat Team, 1st Cavalry Division, Fort Hood.

Sgt. Jason A. Schumann, 23, of Hawley, Minn., died May 19 in Ad Diwaniyah, Iraq of wounds suffered when an improvised explosive device detonated near his vehicle. Schumann was assigned to the 3rd Squadron, 89th Cavalry Regiment, 4th Brigade Combat Team, 10th Mountain Division, Fort Polk, La.

Cpl. Ryan D. Collins, 20, of Vernon, Texas, died May 19, in Hamiyah, Iraq of wounds suffered when his unit came in contact with enemy forces using small arms fire May 18. The circumstances surrounding his death are under investigation.

Staff Sgt. Shannon V. Weaver, 28, Urich, Mo., **Sgt. Brian D. Ardron**, 32, of Acworth, Ga., and **Spc. Michael W. Davis**, 22, of San Marcos, Texas, died Monday in Baghdad of wounds suffered when multiple improvised explosive devices detonated near their vehicle. They were assigned to the 425th Brigade Special Troops Battalion, 4th Brigade Combat Team (Airborne), 25th Infantry Division, Fort Richardson.

Lance Cpl. Benjamin D. Desilets, 21, of Elmwood, Ill., and **Cpl. Julian M. Woodall**, 21, of Tallahassee, Fla., died Tuesday while conducting combat operations in Al Anbar province, Iraq. They were assigned to 3rd Battalion, 10th Marine Regiment, 2nd Marine Division, II Marine Expeditionary Force, Camp Lejeune, N.C.

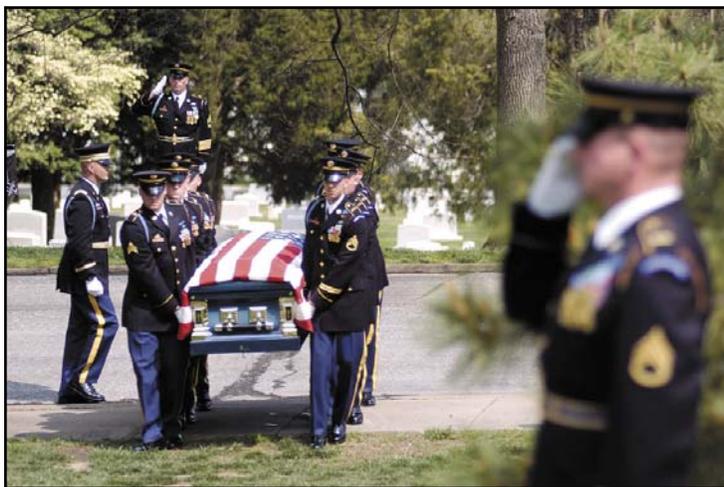
Pvt. Oscar Saucedo, Jr., 21, of Del Rio, Texas, died Tuesday, in Baghdad of wounds suffered when his unit came in contact with enemy forces using small arms fire. He was assigned to the 1st Battalion, 28th Infantry Regiment, 4th Infantry Brigade Combat Team, 1st Infantry Division, Fort Riley, Kansas.

Sgt. Robert J. Montgomery, Jr., 29, of Scottsburg, Ind., died Tuesday, in Al Jabour, Iraq of wounds suffered when an improvised explosive device detonated near his unit. Montgomery was assigned to the 1st Squadron, 40th Cavalry Regiment, 4th Brigade Combat Team (Airborne), 25th Infantry Division, Fort Richardson.

Staff Sgt. David C. Kuehl, 27, of Wahpeton, N.D., died Tuesday in Taji, Iraq of wounds suffered when an improvised explosive device detonated near his unit. He was assigned to the 4th Battalion, 9th Infantry Regiment, 4th Brigade, 2nd Infantry Division (Stryker Brigade Combat Team), Fort Lewis.

Remembering those who have fallen...

KWAJALEIN
MEMORIAL DAY
CEREMONY
9 A.M., MONDAY,
AT THE
FLAGPOLE



Soldiers from the 3rd U.S. Infantry, The Old Guard, carry retired Chief Warrant Officer Michael J. Novosel Sr. at Arlington National Cemetery in Washington D.C. April 13, 2006. A former pilot with the U.S. Army's Golden Knights Parachute Team, Novosel earned the Medal of Honor for actions in Vietnam as a helicopter pilot. (Photo by K. Kassens)

Big bucks saved on radar parts

California equipment enhances range capabilities

By JJ Klein
Reporter

For the Kwajalein Range Services Radar department being in the right place at the right time resulted in a very significant \$1.6 million windfall when it acquired a soon-to-be decommissioned Mobile Positioning System.

The MPS-36 SN2 radar system, obtained by the Radar department for \$75,000, is identical to the two MPS-36 radar systems located behind Building 1056 near

Coral Sands. The \$75,000 price tag included a 12-foot radar dish, the pedestal and cooling unit, an electronics radar van, and valuable transmission tubes and spare parts.

Manager of Kwajalein Radars Robert Struppeck is just the first in a long line of KRS and U.S. Army Kwajalein Atoll personnel to talk about the “massive amount of cost avoidance with the acquisition of a system like this.”

When all was quantified

and accounted for, the overall cost avoidance was well over \$1.6 million. Cost avoidance is the financial savings realized by avoiding a relatively given future expenditure within an organization.

“The most valuable parts acquired were the transmitter tubes,” Struppeck said. “These MPSs use three stages of transmitter tubes and we acquired five of the highest power transmitter tubes - the one million watt transmitter tubes. Those alone are worth \$220,000 a piece.”

Struppeck learned about the availability of the MPS-36 SN2 approximately a year

ago while attending a conference where his Vandenberg Air Force Base counterpart mentioned he was going to decommission a MPS-36 radar and asked if Kwajalein would be interested in acquiring it.

The road from Vandenberg to Kwajalein for the MPS-36 SN2, was cobbled together through a coordinated effort between Joe Marzili from the KRS Richmond Office, the Kwajalein Radar department, the KRS Procurement department and a lot of muscle from JKL Industries, the stateside subcontractor.

“We began coordination with the KRS Richmond



Sub-contractors use a crane to lift the 32,000 pound disassembled MPS-36 SN2 onto a trailer for transport to Kwajalein.

(Photos by Mark Yurovchak)



A radar van is off-loaded from the Matson container ship along with the MPS-36 radar system and a container of spare parts when it arrived in port on April 25.

office, which is located very close to where the SN2 system was parked and with their great assistance we were able to layout exactly how we were going to do this," said Struppeck.

Field Engineer Steve Johnson used part of his personal leave to make a side trip to Pillar Point, Calif., where the MPS-36 SN2 sat for the last from 20 to 30 years, to see if the radar was worth the trouble to transport to Kwajalein. He "went out, kicked some tires and said, 'Buy it.'"

There were a number of details to consider facilitating a smooth transaction between Vandenberg and Kwajalein said Struppeck, including the dismantling and crating of the radar system, transportation to Kwajalein, and first, and most importantly the administrative question of, "how do we do the property transfer?"

Without the know-how to arrange an acquisition of this kind, the Radar department turned to the Procurement department to lead the way. The Procurement group helped guide the Radar guys through the property transfer, first identifying the best way to handle the transfer

and ultimately arranging for the transfer of the radar system.

As soon as the transfer was in place Antenna Lead Mark Yurovchak hopped on a plane to Pillar Point, located in the San Francisco Bay area, to oversee the demolition of an office building attached to the radar electronics van and the disassembly and packing of the radar system by JKL Industries.

The five-week process ended with a thorough environmental cleanup of the site.

The container ship arrived in Kwajalein on April 25 carrying the dismantled MPS-36 SN2 system in three separate containers. The trailer carting the dish, pedestal and cooling system weighed in at 32,000 pounds.

Only 12 MPS-36 systems were ever built; all 12 radars are named for their corresponding serial numbers. The two working radars on Kwajalein are called SN3 and SN4. The radar acquired from Vandenberg is referred to as SN2.

SN3 and SN4, located in the Kwajalein Atoll area for the past 20 years, are very old systems originally

used as mobile systems on the outer islands, and according to Struppeck, were brought back to Kwajalein and fixed in their permanent positions approximately 10 years ago.

"The radars are especially handy for tracking local launches," explained Struppeck. "Sometimes we have objects we shoot from the atoll for customers, like SpaceX, and occasionally other objects like 'met' rockets and such. These radars are ideal for supporting those kinds of missions."

The radars track items

by sending out bursts of energy. The energy hits an object and bounces back to the radar. The radar group can see where an object is by following the bouncing energy and can tell how far it is by measuring the time it takes for each bounce to come back.

Last week the Radar and Procurement departments celebrated the successful, cost-savings acquisition of the MPS-36 SN2 with a luncheon awards ceremony attended by U.S. Army Kwajalein Atoll Range Commander Lt. Col. Justin Hirniak, Kwajalein Range Services President John Pickler and KRS Radar Manager Jeff DeLong.

"I think you've really started something here, an initiative that I think the range is capitalizing on," said Hirniak as he commended both departments for their role in the acquisition. "Everyone in their mission areas throughout the range should go out there and talk to their counterparts in the other ranges and see what's going on."

The bar has been set.

Encouraged by the successful acquisition of the MPS-36 SN2, it's extremely likely the range will hunt down other cost saving opportunities.



The Kwajalein Radar Department acquired the MPS-36 SN2 radar system from Vandenberg Air Force Base, Calif. for \$75,000.

HELP WANTED

KRS has the following job openings. For contract hire positions, call Dennis Lovin, 256-890-8710. For all others, call Carolyn Vierup, 51300. Full job descriptions and requirements for contract openings are located online at www.krsjv.com. Job descriptions for other openings are located at Human Resources, Building 700.

NEED EXTRA money? KRS employment applications are continually accepted for the Community Activities and Food Services departments for casual and part-time positions. If you are interested in being a scorekeeper, sports official, recreation aide, recreation specialist, library aide, lifeguard, disc jockey, pizza delivery driver, catering/dining room worker or temporary office support, please submit your application to the HR department for consideration as positions become available. For more information, call the KRS HR Office at 54916.

ON ISLAND HIRES

AC&R TECHNICIANS I, full-time, Kwaj Ops., HR Reqs. K050009 and K050010

ADULT/COMMUNITY EDUCATION COORDINATOR, casual position, Education, HR Req. K050041

BEAUTICIAN, casual position, HR Req. K031351

BINGO CALLER, casual position, HR Req. K031423

CARPENTER III, full-time, Kwaj Ops., HR Req. K050047

CASHIER, casual position, Tape Escape. HR Req. K050051

CASHIER, Gimbel's, full-time. HR Req. K050063. Enniburr residents please apply with Annmarie Jones, Gimbel's manager.

CUSTODIAN II, full-time, Roi Operations, HR Req. K050048

ELECTRICIAN I, Kwajalein Operations, full-time, HR Req. K031092

GENERAL MAINTENANCE I, full-time, Kwaj Ops., HR Req. K050044

HEAVY EQUIPMENT OPERATORS II, full-time, Kwaj Ops., HR Reqs. K050038 and K050039

HEAVY EQUIPMENT OPERATOR IV, full-time, Solid Waste Mgmt., HR Req. K050043

MECHANIC - SCOOTER SHOP II, full-time position, Automotive. HR Req. K031360

LIBRARY AIDE, casual position, Community Activities. HR Req. K050057

PAINTER III, full-time, Kwaj Ops., HR Reqs.

K050037 and K050042

PLUMBER/PIPEFITTER II, full-time, Utilities, HR Req. K050040

PRODUCTION CONTROL CLERK, full-time position, Automotive. HR Req. K031250

SAFETY TECHNICIAN II, full-time, Kwaj Ops., HR Req. K050046

SHEETMETAL WORKER II, full-time, Kwaj Ops., HR Req. K050011

STOCK CLERK, Gimbel's, casual, HR Req. K031339. Enniburr residents apply to Annmarie Jones, Gimbel's manager.

SUBSTITUTE TEACHERS, Education Department, HR. Req. K031285

TECHNICAL LIBRARIAN, Engineering and Planning Department, strong administrative assistant and librarian experience required, HR Req. K031385.

TRAFFIC AGENT I, part-time, 20 hours per week, airfield operations, HR Req. K05000

KRS CONTRACT POSITIONS

(A) accompanied (U) unaccompanied

Even numbered requisitions=CMSI; odd numbered requisitions= KRS

AC&R LEAD TECHNICIAN, HR Req. 031192 (U)

AC & R TECHNICIAN II, HR Req. 031192, (U)

ACCOUNTANT I, HR. Req. 031276. (U)

BUYER II, HR Req. 031837 (U)

CALIBRATION TECHNICIAN III, HR Req. 031865 (U)

CDC LEAD INSTRUCTOR, HR Req. 031835 (U)

CDC/SAS ASSISTANT DIRECTOR/INSTRUCTOR LEAD HR Req., 031847 (U)

CERTIFIED TEACHER, HR Reqs. 031747, 0313811,031813 and 031889 (U)

COMMUNICATIONS TECHNICIAN III, HR Reqs. 031565, 031803, 031183 and 031885 (U)

CYS TECHNOLOGY LAB LEAD, HR Req. 031851 (U)

DATABASE ADMINISTRATOR III, HR Req. 031767 (A)

DESIGNER/PLANNER IV, HR Req. 031170. (U)

DESKTOP ANALYST II, HR Req. 031769 (U)

DRAFTER II and III, HR Reqs. 031306 and 031396 (U)

DRAFTSMAN III, HR Req. 031873 (U)

ELECTRICIAN II, HR Req. 031224 (U)

ELECTRICIAN III, HR Reqs. 03031104, 031210, 031330, 031332, 031370 and 031372 (U)

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 noon, in Roi chapel.

Protestant

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

Latter-day Saints

10 a.m., Sunday, in
Corlett Recreation Center, Room 3.

Baptist

9:40 a.m., Sunday, in elementary school music room.

Church of Christ

10 a.m., Sunday, in Quarters 442-A.

ELECTRICIAN IV, HR Reqs. 030806, 031248, 031304, 031380 and 031388 (U)

ELECTRONICS TECHNICIAN I, HR Req. 031719 (U)

ELECTRONICS TECHNICIAN I, II and III, HR Reqs. 031719, 031743, 031383 and 031593 (U)

FIELD ENGINEER, HR Reqs. 031189 and 031729 (U)

FIELD ENGINEER II, HR Reqs. 031315, 031633,031725 and 031753 (A) (U)

FIRE INSPECTOR, HR Req. 031188 (U)

FIRE LIEUTENANT, HR Reqs. 031358, 031362 and 031272 (U)

FIRE SYSTEMS TECHNICIAN II, HR Req. 030310 (U)

FIRE SYSTEMS TECHNICIAN III, HR Req. 030972 (U)

FIREFIGHTER, HR Reqs. 031054, 031056, 031124, 031142, 031096, 031270, 031312, 031316 and 031318, 031320, 031368 (U)

FIREFIGHTER/EMT, HR Reqs. 031382 and 031388 (U)

GENERATOR SHOP ELECTRICIAN III, HR Req. 031384 (U)

GENERATOR SHOP MECHANIC III, HR Req. 031102 (U)

HOUSING INSPECT/EST/MAINT SPECIALIST, HR Req. 030390 (U)

INFORMATION ASSURANCE SECURITY OFFICER, HR Req. 031881 (A)

INVENTORY CONTROL SPECIALIST II, Huntsville, HR Req. 031264

IT PROJECT PLANNER II, HR Req. 031887 (A)

KWAJALEIN POWER PLANT, MECHANICAL LEAD, HR Req. 031374 (A)

Café Pacific

Lunch

Sunday

Char-broiled spare ribs
Barbeque chicken
Hamburgers, hotdogs
Grill: Brunch station open

Monday

Swedish meatballs
Broiled ham steak
Huevos rancheros
Grill: Brunch station open

Tuesday

Spaghetti
Italian sausage grill
Eggplant Parmesan
Grill: Brunch station open

Wednesday

Pork cutlet
Kung pao chicken
Vegetarian pasta
Grill: Ceasar wrap

Thursday

Apple-glazed chicken
Beef tips Burgundy
Vegetable stir-fry
Grill: Cheese sandwich

Friday

Moussaka
Bombay chicken
Pesto mahi-mahi
Grill: Pizza burger

June 1

Stuffed pork chops
Bourbon salmon
Baked Spaghetti
Grill: Corn dogs

Dinner

Tonight

Char-broiled chicken
Savory beef stew
Trout Meuniere

Sunday

Roast pork butt
Thai chicken stew
Beans in broth

Monday

Teriyaki beef steak
Sweet, sour chicken
Seafood chow fun

Tuesday

Herb-baked chicken
Barbecued sliced beef
Eggplant stir-fry

Wednesday

Top round
Chicken Monterey
Pasta ala pesto

Thursday

Baked meatloaf
Chicken, dumplings
Chef's choice

Friday

Hawaiian huli chicken
Five-spice pork roast
Oriental-steamed cod

LEAD WELDER, HR Req. 031198 (U)

MAINTENANCE SPECIALIST, HR Reqs. 031250 and 031386 (U)

MANAGEMENT and STANDARDS ANALYST III, HR Req. 031290 (U)

MANAGER, ENGINEERING and PLANNING, HR Req. 031262 (A)

MASONRY III, HR Req. 031336 (U)

MECHANIC IV, HR Reqs. 030966 and 031246 (U)

MECK POWER PLANT MECHANIC III, HR Req. 031288

MISSION PLANNER III, HUNTSVILLE, HR Req. 031757

MISSION TECHNICAL DIRECTOR, HR Reqs. 031799 and 031877 (U)

NETWORK ENGINEER III—MO, HR Req. 031227 (A)

OPERATOR, SPACE SURVEILLANCE, HR Req. 031697 (U)

OPTICS TECHNICIAN III HR Req. 031595 (U)

PAINTER III, HR Req. 031366 (U)

PHYSICAL THERAPIST, HR Req. 031895

PLUMBER PIPEFITTER III, HR Req. 031354 (U)

PHYSICIAN, SURGEON, HR Req. 031449 (A)

PLANT TECHNICIAN III, HR Req. 031577 (U)

PORT ENGINEER, HR Req. 031244 (A)

PRODUCTION CONTROL CLERK II, HR Req. 031326 (U)

PROGRAMMER/ ANALYST-PAYROLL SUPPORT, HR Req. 031349 (U)

PROGRAMMER/ ANALYST-SUPPLY and MAINT, HR Req. 031841 (A)

PROJECT CONTROLS ENGINEER III, HR Req. 031252 (U)

PROJECT CONTROLS ENGINEER IV, HR Reqs. 031342 (A) and 031859 CONUS

PROJECT PLANNER II, HR Req. 031296 (A)

PROJECT PLANNER III, HR Reqs. 031841 and 031843 (A)

PROPERTY SPECIALIST LEAD, HR Req. 031529 (U)

RADAR TECHNICIAN III, HR Req. 031717 (U)

RADIO/TV BROADCASTER/OPERATOR, HR Req. 031839 (U)

REGISTERED NURSE, HR Reqs. 031867, 031871 and 031863 (U)

ROI-NAMUR POWER PLANT, ELECTICIAN III, HR Req. 031298 (U)

ROI-NAMUR POWER PLANT, ELECTRICIAN II, HR Req. 031220 (U)

SAFETY ENGINEER, HR Req. 031891 (A)

SECURITY SPECIALIST, SR. HR Req. 031879 (U)

SHEET METAL WORKER III, HR Reqs. 031064, 031202 and 030322 (U)

SIX SIGMA BLACK BELT, HR Req. 031817 (A)

SOFTWARE ENGINEER IV, HR Req. 031751 (A)

SPACE SURVEILLANCE OPERATOR, HR Reqs. 031693 and 031699 (U)

SR FLIGHT SAFETY RF FIELD ENGINEER, HR Req. 031627 (U)

SR PROJECT CONTROLS SUPERVISOR, HR Req. 031745 (A)

STYLIST, HR Req. 031823 (U)

SUPERVISOR, KWAJALEIN HOUSING SUPPORT, HR Req. 031266 (A)

SUPERVISOR, CONFIGURATION AND DATA MANAGEMENT, HR Req. 031821 (A)

SUPERVISOR, BODY SHOP/LT VEH MAINT, HR Req. 031196 (A)

SYSTEMS ENGINEER IV, HR. Reqs. 031797 and 031749 (A)

TELEMETRY ENGINEER III, HR Req. 031723 (A)

WAREHOUSEMEN LEAD, HR Req. 031360 (U)

RTS

ATSC, RTS Weather Station, has an immediate opening for an electronics technician. Training and experience in radar maintenance and repair is critical; work with weather radars is preferred. ATSC maintenance technicians: Survey, install, maintain and repair a wide variety of scientific instrumentation and communications systems. Background in telemetry, analog and digital circuitry, PC and LINUX/UNIX operating systems highly desired. Unaccompanied position. ATSC is an equal opportunity employer offering a highly competitive salary and benefits package. For information, call 51508.

WANTED

SOMEONE WILLING to take care of my cat when I am off-island; very affectionate and needs to have human contact. Good with babies, dogs, and furniture (he is de-clawed). Call Ron during duty hours at 53270.

20-INCH child's bike to buy. Call 51427

BIKES for visiting family, needed through June 12, and house for visiting parents, Saturday through June 5. Dog sitter for Basenji from late June to late August needs daily medication. Good with children. Call 52527.

LARGE 700-SERIES pet crate, to rent or buy. Please contact Walt at 52129 if you have one available.

TRAMPOLINE, inflatable swimming pool and adjustable basketball hoop. Call 52692.

LOST

TODDLER FLIP FLOP, camouflage and brown leather with back strap, from Baby Gap. Call 55176.

SUNGLASSES at Emon beach on Monday during the Rusty Family event. The glasses are Brown Smith brand with brown polarized lenses.

FOUND

PRESCRIPTION glasses on the dirt road behind Building 1010. Call 58341.

SNORKEL and mask in water off Emon Beach.

Call 54816.

SUNGLASSES, swim shirts, helmets and more from the Rustman/Rusty Family. Call Jane or Bob at 51815.

14KT GOLD bracelet. Call 52692.

CANON camcorder cord on May 21 on dirt road near power plant. Call 51033.

PATIO SALE

TODAY, 6:30 a.m.-12:30 p.m., and Monday, 7-11:30 a.m., Quarters 410-A. PCS sale: Clothes, shoes, baskets, craft supplies, wicker book shelf, fans, picture frames, plastic containers, wooden CD/DVD cabinet, cameras, books, floor lamp, kitchen items, decorations, and much more.

TODAY, 10 a.m. and Sunday, 8 a.m. at Trailer 577. PCS sale: Clothes, kitchen and Christmas items and more.

TODAY, 4-6 p.m., Quarters 105-B. Dehumidifier, mini blinds, child's golf clubs, fish equipment, Disney videos, large dog kennel.

MONDAY, 7 a.m., Quarters 117-D.

MONDAY, 7 a.m. to noon, Quarters 479-A, back patio. Clothes, microwave, small refrigerator, Fax machine and more.

MONDAY, 7:30-11 a.m., Quarters 133-E. PCS sale featuring household items, 12-foot by 12-foot deck, outside storage unit, fishing and diving gear, teen girls' and boys' clothes, 55-gallon and 15-gallon aquariums.

MONDAY, 7:30 a.m.-noon Quarters 408-A. Corner computer stand, carpets, burley and miscellaneous items.

MONDAY, 8-10:30 a.m., Quarters 203-A. Books, jigsaw puzzles, household items, clothes and more. Everything must go. No early birds.

TUESDAY, 7 a.m. to noon, Quarters 493-B.

FOR SALE

BABY CRIB with mattress, bedding, crib bumpers, comforter and valence. Bedding is beige with moon and stars theme, in great condition, paid \$500 brand new will sell for \$200; baby high chair with removable tray, \$50 and flat-top bike trailer, \$100. Call 52642.

CASSETTE SPORTS walkman, \$10; recliner, \$50; 3/4 upright acoustic bass with case, \$300; Rogers 24-karat gold electroplate tableware, 20-piece service for four, \$10; wicker bookshelf, \$5; floor lamp, \$25; large Eagle Creek journey travel backpack, \$80; Nikon Zoom Touch 500 camera, \$5 and wooden CD/DVD cabinet \$10. Call 51992.

COMPUTER DESK with hutch, very good condition, \$75; HP inkjet print cartridge No. 78 tricolor large, \$20; HP inkjet print cartridge No. 15 black twin pack, \$30. Call 55154.

TOASTMASTER crock pot, \$5; room air purifier with two replacement filters, \$30; Connelly Premier fiberglass water-skis (pair) \$100; Magic Bullet mini blender set, \$75; Braun coffee pot \$10; electronic piano/synthesizer with piano amplifier, stand and bench \$1,000; guitar amp, \$700; electric guitar, \$150 and full drum set, \$1,500. Call 54434.

SONY RADIO/cassette player, \$30; boys' two-piece suit, \$25; new, shrink-wrapped Bunco game in tin, \$20; new ladies pink pocketbook, \$20; revolving CD rack, holds lots of CDs or DVDs, \$25; massager with two changeable heads, battery operated, \$15 and foot spa, new, still in box, \$25. Questions? Call 53627.

SCUBA GEAR, includes regulator, Suunto dive computer, small BCD, etc., \$475; upright piano, \$150; 40-gallon aquarium with accessories, \$100; 26-inch bike, \$50; dehumidifier, \$50; foosball table, \$40; custom blinds for new housing sliding door, \$10; wood cabinet with shelves, \$10 and plants, \$5-\$25. Call 51031.

LOTS OF HEALTHY plants and fence, all must go, come see at Quarters 475-A; 16-inch girls' cruiser bicycle, \$25; sweeper vacuum, \$7; small, green desk, \$5; corner table, \$5; child's bean bag, \$5 and baby changing pad with covers, \$5; call 54520.

BIKE TRAILER with Burley connection, \$150. Call 52568 after 5 p.m. weekdays, or weekends.

JET SKI with boat shack. Jet ski is a 2003 Sea-Doo XP-DI, 130hp, fuel-injected; comes with aluminum trailer and too many extras to list. Boat shack and cover on Lot 30. Shack has tools, A/C, fridge, freezer and stereo. Call 58109 for more details.

TALL BOOKCASE, \$20; blooming plants, \$2 to \$25; bowling ball with shoes and bag, \$40; 40-gallon aquarium, \$75; like-new golf shag bag, full of balls, \$20; step aerobics, steps and video, \$10 and 18gb, SCSI disk with PC card and cables, \$75. Call 52609.

STURDY WOOD activity table with raised sides and felt play surface, 31 inches by 40 inches. Perfect for Legos, \$15 and Safety First portable bed rail, like-new in box, \$10. Call Steve at 52704.

27-FOOT CROWLINE cruiser with 5.7

mercruiser and stern drive, rod holders, 80-gallon fuel tank, at Lot 309. Boat 342, boathouse, kicker, and tools, \$24,000. 21-foot Baron speedboat with 225 Johnson V6 outboard, rod holders, 50-gallon fuel tank, at Lot 65. Boat 015, boathouse, tools, \$8,800. Call 59662.

JET SKI, 1997 Yamaha Wave blaster II 760, good condition, runs great, \$2,500. Call 52366 after 5 p.m.

TWIN SIZE BED, \$150; Ladyhawk BC, small and men's BC, medium. Call 52151, day or 59786, evening.

OLYMPUS OM1 SLR camera with zoom lens, flash, \$100; Royal upright vacuum, \$100; canister vacuum, \$25; shelves and video cabinets, \$5-\$40; sewing crafts; fax machine and Frog Togs rain suit. Call 52741 or 50090.

TWO AMPLIFIERS, commercial grade, TOA 900 series II, A-903MK2 with eight ports, \$200; six speakers, commercial grade, with swivel wall mounts, 10 inch by 16 inch, \$50 each, (both amps and speakers, \$500); highchair, \$60; indoor trampoline, \$55; bike with burley, 10 months old, available July 23, \$340 and more. Call 52319.

RUBBERMAID slide-lid storage shed, \$175; new, still-in-the-box Bingo game, \$25; computer desk, \$25 and book shelves, \$15-\$20 each. Call 51494.

WINDSURFING gear, Carve 99 and Sea Trend 105 boards, NP 5.0 and North 5.0 sails, many extras, \$700; polycraft 13.5 boat with 30-hp electric start Yamaha out board, a 1.5-hp kicker, \$4,000; older Gary Fischer full-suspension mountain bike, \$75 and Mega Tech high speed remote control boats, half-mile range, \$200 for both. Call 51161.

55-GALLON AQUARIUM, cabinet stand and high intensity lights for corals, \$400; underwater Ikelite video housing, includes

ProVideo Lite System, Sony digital camcorder, and wide angle lens, \$800; outside storage unit, \$300; new snorkel vests, \$15 each; Big Jon electric downrigger, \$75; 150-quart Coleman cooler, \$100 and Penn Senator 4/0 reels, \$35 each. Call 52401.

COMMUNITY NOTICES

WHILE THE ski dock is being repaired, only a maximum of four skiers are allowed in the ski boat. Contact the Small Boat Marina with any further questions at 53643.

KWAJALEIN Yacht Club's monthly meeting is 6:30 p.m., tonight at the Yacht Club. We will have BBQ chicken provided by the Madore's. Please bring side dish or dessert to share. Call Denise Dorn at 51192 or 51700 with questions.

KWAJALEIN High School Class of 2007 would like to invite the Kwajalein community to the baccalaureate service at 7 p.m. on Sunday at the Island Memorial Chapel.

CYS PRESENTS Camp/Youth Adventure 2007. Youth entering Kindergarten-12th grade are eligible for camp. All youth must be CYS-registered members. Camp will run for eight weeks June 12-Aug. 4. Camp sign-ups at the Central Registration office, Building 358. For more information, call 52158.

THE FIRST Youth Center "Fit Club" will take place at 4 p.m. on Wednesday. Teens will learn proper warm-up techniques, drills to improve body coordination and how to set goals to achieve a healthier lifestyle.

PARENT NIGHT, from 6 to 8 p.m., Wednesday at the Youth Center. All parents of CYS registered teens are welcome. Parents and their teens (no younger siblings please, 13 and up only) may come to the Youth Center to meet the staff, check out what the facility has to offer.



**Kick off the summer at Emon Beach
with the Memorial Day Beach Blast
noon-4 p.m. on Monday**

Free kayak rides, giant, inflatable Slip-n-Slide from noon-3 p.m. and Bouncy House 1-4 p.m. Dining Services will support the blast with barbeque pork sandwiches with chips and slaw for \$4.50; hot dogs for \$2 and cotton candy for \$2. Sodas, beer, wine and water will also be available for purchase.

The Escovedo Project



AFE Band - Latin Funk

9:30 p.m., tonight on
Roi-Namur

9:30 p.m., Sunday at the
Yokwe Yuk club.

Fajitas and Spanish rice will
be available at the Yuk Club
for purchase through Dining
Services beginning at
10 p.m.

MONTHLY ISLAND Orientation is at 12:45 p.m., Wednesday, in Community Activities Center, Room 6. It is required for all new island arrivals. The island orientation is not recommended for family members under 10. Questions? Call 51134

KINDERGARTEN Round-up, Thursday through June 2, at the George Seitz Elementary School Office. Your child must be five on or by Sept. 1. Please bring a copy of the child's birth certificate, current shot and physical records.

THE AMERICAN Legion Auxiliary meeting, 6:30 p.m., June 6 at the Vet's Hall. This is the last meeting of the season. We will vote on the Poppy fund disbursement and identify potential officer positions. Without volunteers to fill these positions the ALA will begin the process of disbanding. Questions? Call Amy, 52681.

2007 CYS Sports Banquet will be held at 6 p.m., June 9th at the Emon Beach Pavilion. Recognition of CYS sports volunteer coaches, K-6th grade participants, officials, scorekeepers and families. Sports include 2006 basketball and flag football, 2007 soccer and baseball. Questions, please contact Jason Kettenhofen at 53796.

MOBILE KITCHEN presents Hawaiian Swordfish night, 7 p.m., June 9, location to be announced. Menu includes shrimp cocktail, garden salad, dinner roll, Hawaiian swordfish, vegetable, twice-baked potato, New York cheesecake with fresh strawberries. Seats are \$30 per person, \$25 for meal card holders. Sign up at Three Palms. Questions? Contact Joe, Chris or Cathreen at 53409.

DO YOU WANT to be on the baby-sitter referral list? Child and Youth Services will hold the bi-annual baby-sitter training on June 9. Anyone who will be 13 by Nov. 1 may attend. Red Cross basic first aid and child development information will be given. Space is limited. Call Amy Brouwer at 53610 to register.

KWAJALEIN YACHT CLUB Sunfish Regatta, 10 a.m.-4 p.m., June 10 at Camp Hamilton. Free hot dogs, chips and soda for all. Free rides for all from 10 a.m. to 2 p.m. Racing

Saturday, May 26, 2007

begins at 2 p.m. For more information, call Monte at 52834.

2007-2008 SCHOOL Year New Student Registration, 9-11 a.m., Tuesday-Saturday, begins Aug. 7, in the George Seitz Elementary School Office. Teacher assignment letters will be sent Aug. 18. School starts 8:30 a.m., Aug. 24.

NEW HOURS at the Marshallese Cultural Center. The Marshallese Cultural Center is open 9 a.m.-12:30 p.m., Monday through Friday and 1:30-5 p.m., daily. Handicraft demonstrations are 3-5 p.m., every Monday.

CAROLINE HIRNIAK is the Namo Weto Teen Center "Youth of the Month" for May. Caroline was chosen for her outgoing and positive attitude, and her leadership and involvement within the school, community, and youth center.

CAFÉ PACIFIC offers breakfast and brunch to family members during weekends and holidays; dinner also available Monday-Sunday to family members between the hours of 4:30-7 p.m. Weekend serving hours are Sunday-breakfast, 7-10 a.m.; brunch, 11 a.m.-1 p.m.; dinner, 4:30-7 p.m. and Monday-breakfast 6-10 a.m.; brunch 11 a.m.-1 p.m.; dinner, 4:30-7 p.m.

232nd Army Birthday Ball



Dayve Davis Multipurpose Room

June 16, 2007 - 1800 hours

Dinner

\$40

To purchase tickets, contact:
Anne Greene, Host Nation
Building 901, Room 219, 55033

SPORTS

CYS baseball/softball/teeball results: May 19, Freshman Ri-Katak Wild Cats defeated Red Dragons, 14-12; Junior girls Ri-Katak defeated Blue Team, 5-3; Junior girls EPES defeated Green

Team, 8-0; Freshman Blue Dragons defeated White Diamonds, 15-13. Tuesday, Sophomore Ri-Katak Tigers tied White Tigers, 7-7; Junior boys Green Goblins tied Ri-Katak, 3-3; Junior boys Kwaj Yankees defeated SDA, 10-3; Sophomore Mountain Dew defeated RHCP, 13-10. Wednesday, Sophomore Ri-Katak Tigers defeated Mountain Dew, 16-8; Junior boys Ri-Katak defeated Kwaj Yankee, 7-0; Sophomore RHCP defeated White Tigers, 16-11. Thursday, Freshman White Diamonds defeated Ri-Katak Wild Cats, 18-14; Junior girls Green Team defeated SDA, 7-4; Junior girls Ri-Katak defeated Blue Team, 10-5; Freshman Blue Dragons defeated Red Dragons, 17-15.

CYS Baseball Kwaj World Series, 4:30 p.m., today at Brandon Field. The girls' and boys' 4-6th grade teams will be playing their season finale Kwaj match up. For more information, call Jason Kettenhofen at 53796.

Sandbaggers Softball Tournament, June 14-23. The tournament is for adult, co-ed teams. Registration deadline is June 9. There is a \$20 sign-up fee per team, register with Community Activity Office, 53331.

Fourth of July volleyball tournament, four-person co-ed teams, \$10 per team, register with Community Activity Office, 53331. Registration deadline is June 29.



(Photo by Rob Gray)

SAFETY from Page 2

vehicle traffic.

Cookouts: Cookouts are not uncommon on Kwajalein. However, we need to be reminded of a few safety rules. Do not allow small children to play in the vicinity of a hot grill. Do not use a grill indoors or on an enclosed or covered porch. Turn the gas off when the grill is not in use and, if using a charcoal grill, make sure the coals are cold before disposing in the trash. Make sure you properly store, handle, and prepare your food to avoid becoming ill. Keep warm foods warm and cold foods cold.

Swimming: Being surrounded by water and having access to two swimming pools presents lots

of opportunity for a mishap. Teach your children to swim. Never let children to be left unattended around the water. Use the buddy system.

Alcohol: Alcohol is involved in a huge number of summer accidents. Whether it is a cookout, a trip to the beach, watching the kids play in the water, or just lounging around the house, consuming alcohol could be a part of your activities. If you drink, please do so responsibly. Drink in moderation; do not drink while boating, driving, diving, skiing or swimming.

By keeping safety in mind you can enjoy a safe summer season. Don't let an accident ruin it for you.

RTS Weather

Sunday: Partly cloudy, 30 percent showers. **Winds:** E-NE at 7-13 knots.
Monday: Mostly sunny, 10 percent showers. **Winds:** E-NE at 6-12 knots.
Tuesday: Variably cloudy, 30 percent showers. **Winds:** E-NE at 6-12 knots.
Wednesday: Variably sunny, 30 percent showers. **Winds:** NE at 7-13 knots.
Thursday: Mostly sunny, 20 percent showers. **Winds:** NE at 6-12 knots.
Friday: Partly sunny, 30 percent showers. **Winds:** NE at 7-13 knots.
June 1: Mostly sunny, 20 percent showers. **Winds:** NE at 6-12 knots.

Annual total: 21.94 inches
 Annual deviation: -5.31 inches

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

Sun • Moon • Tides

	Sunrise/set	Moonrise/set	High tide	Low tide
Sunday	6:29 a.m./7:04 p.m.	3:14 p.m./2:47 a.m.	1:27 a.m., 3.1' 1:30 p.m., 2.9'	7:35 a.m., 0.9' 7:39 p.m., 0.5'
Monday	6:29 a.m./7:04 p.m.	3:58 p.m./3:23 a.m.	2:03 a.m., 3.4' 2:12 p.m., 3.0'	8:19 a.m., 0.6' 8:13 p.m., 0.3'
Tuesday	6:29 a.m./7:04 p.m.	4:43 p.m./4:00 a.m.	2:36 a.m., 3.8' 2:50 p.m., 3.1'	8:56 a.m., 0.3' 8:45 p.m., 0.1'
Wednesday	6:29 a.m./7:05 p.m.	5:31 p.m./4:40 a.m.	3:08 a.m., 4.0' 3:25 p.m., 3.2'	9:31 a.m., 0.0' 9:17 p.m., 0.0
Thursday	6:29 a.m./7:05 p.m.	6:22 p.m./5:24 a.m.	3:39 a.m., 4.2' 3:59 p.m., 3.2'	10:05 a.m., -0.2' 9:48 p.m., -0.1'
Friday	6:29 a.m./7:05 p.m.	7:15 p.m./6:11 a.m.	4:11 a.m., 4.4' 4:33 p.m., 3.2'	5:12 a.m., 1.4' 10:20 p.m., -0.1'
Saturday	6:29 a.m./7:05 p.m.	8:10 p.m./7:03 a.m.	4:43 a.m., 4.4' 5:07 p.m., 3.2'	11:12 a.m., -0.3' 10:53 p.m., -0.1'