

Rocketeer II

Vol. 4, Issue 2

The official newspaper of the Naval Air Weapons Station China Lake community

Thursday, January 29, 2009

Front gate closing for a couple of hours each month

Starting Friday, Feb. 6, the tire shredder at the front gate will undergo monthly maintenance, which will require rerouting main gate traffic to Blandy Gate from 1 to 3 p.m. the first flex Friday of each month except for June and July.

The maintenance for those two months will be carried out June 5, a working Friday, and on July 24, a flex Friday.

The same traffic pattern will be used as when Blandy was in use during the installation period.

Personnel utilizing Sandquist Gate for the airfield or the North Range should use the inside left turn lane on Inyokern Road and the inside straight lane on China Lake Blvd to merge onto the left side of Sandquist to get into the gate. Vehicles going to the main site of the base should use the outside left turn one on Inyokern Road and the outside straight lane on Inyokern Road to merge onto the right side of Sandquist to reach the Blandy Gate.

Commercial inspections will continue to be a requirement and will be conducted at the inspection area on the corner of Sandquist road and Blandy Ave.

Personnel with badges are urged to use the Richmond Gate, commonly referred to as the back gate.

Questions should be referred to the NAWS Public Affairs Office, (760) 939-1683. A map of the route should be posted at www.cnic.navy.mil/chinalake by Wednesday, Feb. 4.



NASA photo

This Global Hawk unmanned aircraft is one of two that are used by NASA for Earth science missions and by Northrop Grumman for follow-on developmental testing. The future may result in many more such uses for unmanned systems originally intended for use by the military.

Lock and download: Unmanning the front lines of warfare, part four

Editor's note: This is the final in a series of articles on the Unmanned Systems Activity work done by Naval Air Warfare Center Weapons Division. The majority of the activity is conducted onboard NAWS China Lake, but also encompasses work at Naval Base Ventura County. In this installment, we'll talk about the future of unmanned systems.

By John D. Bennett
Editor

It can sometimes be perilous to one's reputation to get too

specific when predicting the future, but it's clear the Navy and Weapons Division see a bright future for unmanned systems. In 2007, the Department of Defense issued a public document titled "Unmanned Systems Roadmap, 2007-2032" (freely available on the Web) that spells out what they believe the future will hold for unmanned systems. NAWCWD is right on board with that vision, according to Unmanned Systems Activity Head Dwayne Heinsma.

"As with any new application

of technology, we are still learning what's possible, but I'm optimistic about the future," he said. "We rely heavily on machines every day and I see the future bringing more reliance on machines and more autonomous operation. The limiting factor right now is our imaginations. We don't know the art of the possible, we don't know what's within the realm of the feasible."

On the aircraft side of unmanned systems there will still

UNMANNING, Page 7

Final CFC tally exceeds \$200,000

By John D. Bennett
Editor

The 2008 Combined Federal Campaign ended just above the goal of \$200,000 in pledges, according to officials.

"We not only met our goal, but we were up — in both the final total and donor-wise — from last year," said Local Federal Coordinating Committee Co-chair Susan Walker.

The final tally showed a total of \$201,688.56 raised in pledges from 395 donors.

Wen Houtkooper, who served as the fiscal agent for this year's campaign, said she was also happy with the results. "It was a fantastic campaign and we certainly met our goal," she said. "It is actually up from last year's total of \$194,669.28 from 364 donors."

CFC is the only authorized solicitation of federal employees in their workplaces on behalf of approved charitable organizations. With a single donation through CFC, money can be pledged to help a diverse number of local, state, national and

Total amount and number of donors up from previous year

CFC, Page 9

Storch looks forward to tenure as acting Commander of WD

By John D. Bennett
Editor

NAWCWD acting Commander Capt. Mark Storch was looking forward to retiring after 30 years of service to his country. As sometimes happens with men and women in uniform, the Navy informed him they had other plans.

Rear Adm. David Dunaway was recently tapped to command Operational Test and Evaluation Force in Norfolk, Va. With a shortage of flag officers, it meant that NAVAIR was left

"The genius of our people, combined with the laboratories and test ranges constitute a national resource."

Capt. Mark Storch

with the challenge of finding a Commander.

"They asked if I would be willing to stay on when it was announced that Admiral Dunaway was leaving," said Storch. "I was honored they asked and I said 'yes.'"

Storch admitted that he was a little surprised at being asked to stay on beyond his official retirement date.

"I've never known anyone who had stayed in more than 30 years," he said. "I didn't even know it was possible to extend your service

beyond 30 years."

As it turns out, it is possible, as long as the support is there and the requisite number of forms filled out and signatures gathered. After signing the document stating he was willing to extend his service by up to one year, Storch was announced as acting commander. He will remain on at least until the arrival of a permanent commander.

The fact that he was asked to stay on rather than tasking another admiral to command the Weapons

STORCH, Page 10

Inside

CNO at inauguration	2
New leader for reserves	3
Continuation board	4
Safety	8
SOCAL range decision	9
Awards	10, 11
USS Green Bay launch	11
Leave Program	12
Have you seen?	13
MWR schedule	14

Commentary

CNO welcomes new Commander in Chief



President Barack Obama and Chief of Naval Operations Adm. Gary Roughead watch parade participants march by the reviewing stand during the 2009 Presidential Inaugural Parade in Washington. More than 5,000 men and women in uniform are providing military ceremonial support to the 2009 Presidential Inauguration, a tradition dating back to George Washington's 1789 Inauguration.

U.S. Army photo by 1st Sgt Robert Hyatt/Released

Communication Resources

Naval Air Weapons Station:
<https://www.cnica.navy.mil/chinalake>

Naval Air Warfare Center Weapons:
<http://www.navair.navy.mil/nawcwg>

NAVAIR's Vector:
https://home.navair.navy.mil/itim/Vector_dec2008.pdf

What's Happening?
 What's Happening is a bi-weekly electronic newsletter designed to pass on information to the China Lake work force.

It comes out on flex Thursdays, the opposite week the base newspaper comes out.

If you have something you would like to go into the newsletter or newspaper, or if you would like to receive it direct, you can contact the NAWS Public Affairs Office, peggy.shoaf@navy.mil or katherine.spearow@navy.mil

Rocketeer II online:
<http://www.chinalakenews.com>

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Sunday Worship - 10:30 a.m. Main Chapel

Adult Sunday School (Sept. through May) - 9:15 a.m.

East Wing

Children Sunday School (Sept. through May) - 9:15 a.m. R.E.

Bldg

Junior Church - 11 a.m. East Wing

Airfield Bible Study - Wednesdays at 11:30 a.m. VX-9 Training Room

Tuesday evening Bible Study, 7 p.m. to 8:30 p.m. East Wing

Officers Christian Fellowship (OCF):

Tuesdays at 7 p.m. East Wing

Hand Bells (Sept. through May) -

Wednesday at 6 p.m. Main Chapel

Choir Practice (Sept. through May) - Wednesday at 7:15 p.m. Main Chapel

Protestant Women of the Cross (PWOC)

Meet in members' homes:

Mary-Martha Circle: 9 a.m., third Wednesday each month

Elizabeth Circle: 9 a.m., fourth Wednesday each month

Communion is first Sunday every month
 Baptisms/Marriage on request

Upon request, transportation is available to worship services in the city of Ridgecrest.

Donations of canned goods, pasta sauces, baby foods, diapers, etc., are welcome year-round.

These are given either to the Navy-Marine Corps Relief Society, or to the Ridgecrest Salvation Army.

JEWISH SERVICES

President: Emilie Boguchwal, (760) 375-7257

E-mail: drcrunch@jwvvisp.com

Weekly Services: Friday at 6:30 p.m., East Wing

MUSLIM SERVICES

President: Eid Khatib

Home: (760) 371-1226

Work: (760) 939-2722

Jumaa Prayer: Fridays at 1 p.m.

Religious Education Building 2298, Richmond at Blandly

Navy Family Ombudsman

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(760) 384-8948,

nawsombudsman@yahoo.com

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All copy is reviewed by the Public Affairs Office of NAWS China Lake. The editor reserves the right to edit, copy, run and/or delete stories submitted. Correspondence, articles and photographs for Rocketeer II submitted by the public or NAWS personnel should be e-mailed to [Kathi Spearow at katherine.spearow@navy.mil](mailto:Kathi.Spearow@katherine.spearow@navy.mil) or rocketeer2@verizon.net. Fax information to (760) 939-2796, or call the Rocketeer II office at (760) 446-4284 or (760) 939-1683 (DSN 437), respectively. Rocketeer II's office is located in the Headquarters Building, Room 1040. Submissions should be sent no later than noon the Wednesday a week before the publication date.

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Rocketeer II



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Military

Reenlistment



Photo by John D. Bennett

NAWS Commanding Officer Capt. Gary "Norm" Peterson swears in ET2 Devin McDonald during his reenlistment ceremony held aboard the pirate ship at Solar Park Jan. 22. McDonald, who is married with two children, reenlisted for three years.

China Lake reserve unit gets new leader

Cmdr. Joel Welch took over Dec. 1, 2008 as officer-in-charge of the China Lake-based reserve unit known as Digital Kill Chain: Combat Test and Evaluation Detachment C. Cmdr. Michael Peek is the unit's new executive officer.

In addition to his role with the reserves, Welch also serves in a civilian capacity as the Rapid Attack Information Dissemination Execution Relay project manager in the Weapons Engagement Office.

For the past three years, Detachment C has supported Empire Challenge in the Combined Air Operations Center, and acted as 'red forces' in the field during the multi-national, multi-service exercise held at China Lake. Welch will lead his unit in support of Empire Challenge 2009 as well as programs like



Cmdr. Joel Welch

unmanned air systems, Precision Strike Suite – Special Operations Forces, RAIDER, Target Package Generator, and Common Geopositioning Services.

Fire prevention is cheap; replacing that which is lost is expensive!

This day in Naval history

January 28
1778 — Second New Providence Expedition raised the flag with thirteen stripes over Fort Nassau.

1960 — Navy demonstrates value of moon communication relay, used in fleet broadcasts.

1962 — *USS Cook* (APD-130) rescues 25 survivors from after section of Panamanian tanker, *SS Stanvac Sumatra*, which broke in two in the South China Sea.

1986 — Space shuttle *Challenger* explodes killing Navy Cmdr. Michael Smith and six other astronauts.

January 29

1914 — U.S. Marines land in Haiti to protect U.S. consulate.

1943 — Beginning of two day battle of Rennell Island after which U.S. transports reached Guadalcanal.

January 30

1862 — Launching of first turreted warship, *USS Monitor*.

1968 — Tet Offensive begins in Vietnam.

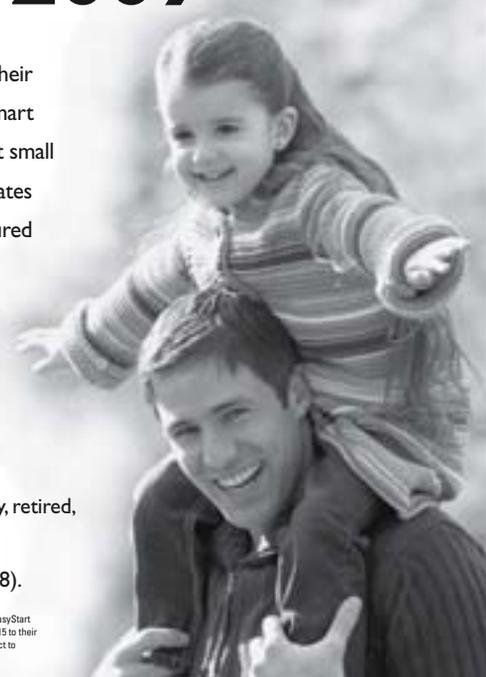
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Military

Continuation board allows Navy to retain top performers

MILLINGTON, Tenn. (NNS) — The Chief of Naval Personnel (CNP) announced the establishment of senior enlisted continuation boards Jan. 24 as a means to help shape the force.

"In an effort to stabilize and shape the force, ensure continued advancement opportunity, and retain our top performers, a continuation board for enlisted Sailors with over 20 years of active service will be held for active and FTS. The board will be focused on retaining our top performers serving in our most demanding billets while also ensuring continued advancement opportunity," said Vice Adm. Mark Ferguson, CNP.

The annual board, along with several other force-shaping measures, has been introduced as the Navy strives to meet its congressionally mandated end strength of 329,000 active duty Sailors.

"Our intention is to stabilize our personnel end strength at 329,000 from our current level of 331,000," said Ferguson.

According to the message, the fiscal year (FY) 2010 E7-E9 Senior Enlisted Continuation Board convenes Sept. 21 at Navy Personnel Command. Members

not selected for continuation will transfer to the fleet reserve or retire no later than June 30, 2010.

The board will review the records of active-duty and FTS E7 through E9 personnel with at least 20 years of active service and three years time-in-rate as of Sept. 1, 2009.

Exemptions to the FY-10 Senior Enlisted Continuation Board include Sailors with approved fleet Reserve/retirement dates effective on or before June 30, 2010, those with high-year tenure dates on or before June 30, 2010, frocked personnel, those selected for advancement in FY-10 boards, personnel selected for command senior chief/master chief programs from the FY-10 board, personnel with orders to or serving in the first two years of an overseas or DoD area tours at the time of the board convening date, and Safe Harbor participants. Additionally, personnel holding a nuclear, SEAL (special warfare boat operator, special warfare operator), explosive ordnance disposal technician or diver enlisted classification code, plus fleet, force and command master chiefs are exempt from the board.

Active duty military and dependents welcome free of charge to PGA Tour event

SAN DIEGO — The Century Club of San Diego, the non-profit organization that presents the annual PGA TOUR Buick Inverrary golf tournament and other charity events to benefit the local community, is opening its doors to the TOUR event at Torrey Pines Golf Course from Feb. 3 through 8, free of charge to active duty military and their dependants.

"The Century Club would like to thank the members of our military and their families for their ongoing service and sacrifice," said Bronson Jacoway, president and general chairman of the Century Club. "In addition to free admission to the tournament, military personnel and their immediate families will also have free access to the Military Appreciation Pavilion, a private tent

at the 14th green. It will have views of the 14th hole, complimentary food and drinks, a special spectator area for outdoor viewing, as well as inside television coverage. It's just one small way of showing our gratitude for their commitments."

For admission, military members must simply show their military identification cards at the entrance gate.

Keeping private things private, how TriWest protects your personal information

By Diane R. Mayer
TriWest Healthcare Alliance

We all know that it's important to protect your personal financial information; things like your Social Security number, bank account number, credit card number. It is equally important to protect your personal and potentially sensitive health information.

TriWest Healthcare Alliance wants you to rest assured that we are hard at work keeping your private information private.

TriWest has recently updated the www.triwest.com terms and conditions to include information on the use of electronic signatures. These terms and conditions and the TriWest privacy policy also

include details regarding the use, review and correction of personal information.

To further protect your privacy, TriWest established a standard of confidentiality for information about a range of medical conditions that are considered sensitive. Information that is deemed to be "sensitive health information" is anything related to the treatment of:

- Reproductive health
- Sexually transmitted diseases
- Substance abuse
- Mental health
- HIV
- Abuse
- Rape

The detailed list of all specific

sensitive diagnoses is available at www.triwest.com.

Personal health information about the range of medical diagnoses that are considered particularly sensitive is not available to registered users of www.triwest.com. Beneficiaries with a secure www.triwest.com account will receive QuickAlert e-mails only for non-sensitive authorizations and referrals. The restriction of access to sensitive diagnoses information is just one of many ways TriWest protects the privacy of TRICARE beneficiaries.

Sensitive diagnosis information will be mailed to the beneficiary or it may be requested by calling 1-888-TRIWEST (874-9378).

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News

Unmanning, from Page 1

be some developments, but at least in terms of air frame technology and propulsion, technology is about as advanced as it can get currently.

"The airframe, mechanics, the physical hardware, there's not much more to improve there," said Heinsma. "The real uncharted frontier is the thinking part, having the UAV actually process information in new ways."

Felipe Jauregui, advanced systems lead for Unmanned Systems Activity, agreed with Heinsma, saying a lot of the development would be application driven.

"The war we're fighting today is probably not going to be the same as the war we're fighting tomorrow," he said. "It really will vary on what that application is going to be. If we need the unmanned systems to carry people, we're going to have to have the capability to land safely right next to someone and have enough lift capability to lift that person out of there. If the mission is reconnaissance, you obviously want it as small and quiet as possible."

Current unmanned systems are considered autonomous if they can both take off and land

"The real uncharted frontier is the thinking part, having the UAV actually process information in new ways."

by itself, according to Heinsma, the definition of autonomous will change in the future.

"If we want to do some creative thinking about what the future holds, I think we are going to have intelligent unmanned systems," he said. "Machines that can assimilate vast amounts of information and arrive at a decision and simply confer with a human counterpart, without having humans actually do the analysis and decision making. They can evaluate the best way to prosecute targets: what kind of weapons; what kind of vehicles can be used; what has the greatest possibility of success and even factoring in the probability of risks, collateral damage and other things, much more quickly than humans can."

Heinsma said he believes it will require a certain degree of cultural shift to accept a more autonomous vehicle, but there is precedence for the acceptance.

"That's a big cultural shift, but I think our future is moving in that direction," he said. "What

the machine brain brings to these types of decisions is the speed of processing information. We see that in many other applications and I see no reason why that won't continue on the unmanned side," Heinsma said he also sees the potential for development in other areas of unmanned systems.

"Right now we see a focus on the air component, but I think we'll see more emphasis in the other domains too," he said. "Ground, sea surface and subsurface will see more development that Weapons Division will be involved in."

Looking a bit further ahead, Heinsma said applications, both in the military and private sectors, will truly only be limited by human imagination.

"I can see personal UAVs as a potential future reality," he said. "Where a soldier on the ground, or even a citizen, has a personal unmanned system, it may be something they carry or even is mounted on their vehicle - it launches in case of an

emergency to save lives or go out and find help where conventional communications are not available. Individual warfighters may have something very small and easy to pack and carry around that could be launched for emergency purposes, expeditionary purposes or other applications. It just pops up, looks around and may even be retrievable. It's a way of extending the warfighters senses - their eyes and ears. A technology for unmanned systems that is on our doorstep today is the sense and avoid safety systems considered for the automotive industry - where the vehicle takes control when it senses an imminent accident or threat and safely maneuvers out of harm's way - automatically. These technologies will have direct application to our unmanned systems supporting our warfighters" The precedence for this kind of development can be easily demonstrated by taking a look at the personal computer industry, according to Heinsma.

"Whereas before the thought was only a computer expert would want one, now they're in our homes, they're in our cars and we cannot live without them," he said. "It's just a natural progression."

Thrift Savings Plan - in it for the long haul

The Thrift Board has issued the January/February 2009 issue of Thrift Savings Plan Highlights. It is available at <http://tsp.gov/forms/highlights/high09a.pdf>. TSP statements for 4th Quarter 2008 are available on the TSP Web site at <http://www.tsp.gov>.

Education opportunity at Naval Postgraduate

The application date for the Spring 2009 Co-hort of the Master of Science in Systems Engineering from the Naval Postgraduate School has been extended to Jan 23. The MSSE was established to provide NAVAIR engineering employees the opportunity to pursue a Master of Science degree in systems engineering with a naval emphasis. The MSSE is a systems engineering program with a technical focus. Additional information on the program may be viewed at the links below (or at Wingspan <https://mynavair.navair.navy.mil/wingspanwd>). There is a three step concurrent process for application. All three steps must be completed by the 23rd. Questions regarding the program should be directed to Ann Weisser, 4.0C Staff Office, at (301) 342-2228.



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Safety

Prevent home fires

How fast does fire move in your home?

Two of 12 series

Within minutes a home fire can become deadly. While you and your family is sleeping, guess what is going on in your living room. The following is a timeline.

7 p.m. an electrical short from an unmaintained extension cord in the living room.

7:30 p.m. the burning material ignites the nearby couch.

8:04 p.m. polyurethane cushioning from the couch starts to melt, spreading fire to the carpet. Smoke begins to fill the living room.

8:35 p.m. toxic gases, mentioned in our previous article, reach a temperature of 190 degrees Fahrenheit.

8:47 p.m. light smoke begins moving down the hall or up the stairs to the bedrooms.

9:30 p.m. the temperature is now 400 degrees Fahrenheit above the couch.

9:48 p.m. thick black smoke starts moving around filling surrounding rooms only four feet above the floor.

10:03 p.m. the temperature in the living room is exceeding 500 degrees Fahrenheit, three feet above the floor.

10:20 p.m. black choking smoke is filling the bedroom hallway, making it difficult to escape.

10:41 p.m. FLASHOVER. Everything in the living room suddenly ignites. Windows break, the entire room is filled with flames forcing toxic gases through the entire house. The temperature is now 1,400 degrees Fahrenheit. A second way out is your only choice.

11:33 p.m. Neighbors are now witnessing the flames climbing up the outside of the house. The Fire Department may not be able to rescue anyone trapped inside. The fire is spreading so rapidly there is little left of the house.

Do you have an escape plan for your family? Does your family know where to meet? Is your smoke alarm working? Do your check it regularly?

Did you miss an article or have a question; contact the Prevention Office at 939-4620.

Information provided by National Fire Protection Association.

Naval Safety Center strives to prevent bird strikes

By April Phillips

Naval Safety Center Public Affairs

NORFOLK, Va. (NNS) — When US Airways Flight 1549 crashed into the Hudson River Jan. 15, people learned about the dangers of bird strikes to jet engines for the first time. The Navy has long been aware of this danger in aviation. Bird and other hazards have cost money and lives.

However, the Navy's Bird-Aircraft Strike Hazard (BASH) program is helping to create the awareness needed to reduce these mishaps and save lives and assets.

The Naval Safety Center (NSC) has recorded mishap information regarding wildlife strike events with naval aircraft since 1979 and BASH programs are inspected as part of NSC's safety surveys throughout the fleet.

The BASH program is currently conducted at the installation level. Kimball Thompson, a retired naval aviator who works in the Aviation Directorate at NSC, said the Safety Center is working to help institute

a Navy-wide BASH mitigation program across the fleet.

When it comes to BASH mishaps, bird strikes are most common, but, said Thompson said BASH includes a surprising array of animals.

"It's broader than just birds. It's anything that could cause harm to a naval aircraft. In the runway environment we've seen deer strikes. In places like Key West there's a salt water crocodile population and occasionally they'll wander up to the runways to sun themselves," he said.

In fact, deer, fox, bats, moose, coyotes and more have been reported as BASH hazards. Reporting animal activity and identifying remains is key to reducing strikes. The Navy has a contract with the Smithsonian Institute for biological remains analysis.

"It's important to know what kind of animal struck an aircraft because it becomes part of the mitigation effort," Thompson explained. "For example, with birds we can determine whether

it's a migratory bird or part of the resident population."

If the bird is migratory, Thompson said researchers will study its habits and patterns. That way, aviators can avoid the location, altitude or time of day when the birds are active. If the birds are non-migratory, the researchers study the airfield environment and look to see what is attracting the birds. In many cases, they can take the attraction away and encourage the birds to feed or nest elsewhere.

"The Navy walks a fine line between ensuring the safety of air crews and aircraft while being good environmental stewards of the places where our installations are located," Thompson said.

Reporting animal activity, strikes and near-misses is an all hands responsibility, and the information gained from these reports will go a long way toward making necessary changes that reduce the threat of aircraft strikes with animals – making aviation safer for pilots and air crews, as well as the bird population.

Briefs

January is National Blood Donor Month

January marks National Blood Donor Month. This National Observance day was created in 1970 to ensure that an adequate blood supply was available for medical facilities. According to the American Association of Blood Banks, winter months are traditionally the time of the year when the blood supply is short due to holiday travel, inclement weather, and illness. An adequate blood supply is always needed for patients with cancer and other diseases, and to help save the lives of accident victims.

If you are at least 17 years of age, weigh at least 110 pounds and meet other donor requirements, you may be eligible to donate blood. Some states permit younger ages to donate blood with parental consent. (Source: American Association of Blood Banks) For more information go to www.aabb.org type keyword: National Blood Donor Month.

New rates for mileage while on official travel

As of Jan. 1 the mileage rates went down:
Privately owned vehicle - \$.55
Privately owned airplane -

\$1.24

Privately owned motorcycle - \$.52
<http://perdiem.hqda.pentagon.mil/perdiem/faqpovpast.html>

Benefits open season enrollment extended

The Office of Personnel Management announced recently that the Federal Benefits Open Season enrollment period for health insurance, dental and vision and flexible spending account will continue through Jan. 31, 2009. If you are satisfied with your current open season election, no action is required.

- Health Insurance: Go to EBIS at <https://www.civilianbenefits.hroc.navy.mil>, click on "Access EBIS."

- Dental and Vision Insurance Program: Go to BENEFEDS Web site at <https://www.benefeds.com> or call 1 877 888 3337.

- Flexible Spending Account: Go to <https://www.fsafeds.com/> or call SHPS at 1 877 372 3337.

AltaOne open during construction

AltaOne Federal Credit Union remains open during construction. The base location will remain open and have ATM access in a temporary office until the

completion of the new Member Service Center scheduled to open Spring 2009.

Navy Exchange closing early Jan. 31

The Navy Exchange will be closing early, at 3 p.m., on Saturday, Jan. 31. Both the main store and autoport will be closed; the gas pumps will still be available.

NSPS post conversion training available

NSPS Post Conversion training covers important elements of this new pay and performance system, including the NAVAIR business rules and how to write self-assessments. Supervisory and management training covers these elements as well as additional topics related to rating and rewarding employees and pay pool management.

These sessions begin next week and continue through the end of March. You may sign up by contacting your department/competency training coordinator with your preferred date(s) of attendance.

If you don't know who your training coordinator is, please contact your BFM. If you prefer to enroll yourself using N-ERP, you

may do that. Be aware, however, that courses in N-ERP get "locked down" when they're about ten days from the start date. If you're interested in registering for a course that has been locked, you will need to have your training coordinator register you.

Family Legacy Workshop at library

Author Linda Weaver Clarke will present her Family Legacy Workshop at the Ridgecrest Branch Library on Tuesday, Feb. 3, from 6 to 8 p.m. Participants will "learn the most important elements of writing and how to add description and other details to your family history, autobiography, or novel. Learn how to make your characters come alive on paper." This free workshop will appeal to genealogists and aspiring authors ages ten through adult.

The Friends of the Ridgecrest Branch Library are sponsoring this event. Refreshments will be served. For more information, contact Marsha Lloyd at the library at 384-5870 or stop by 131 E. Las Flores Ave. in Ridgecrest. Library hours are: Tuesday and Wednesday, noon to 8 p.m.; Thursday and Friday, 10 a.m. to 6 p.m. and Saturday, 9 a.m. to 5 p.m.

Peter Pinto Memorial Scholarship applications

Dr. Peter Pinto was a pediatrician at the Drummond Medical Clinic for many years and a long time member and supporter of the Desert Community Orchestra, which administers the scholarship in his memory.

This scholarship is available to high school graduates (including class of June 2009) under the age of 22 years who are planning to continue their musical education in instrumental or vocal music. The selection process consists of completion of the application, an audition and an interview.

Deadline for application submission is Feb. 24. The auditions and interviews will be held on Sunday, March 8, from 4 to 7:30 p.m.

Applications are available from Burroughs High School Band, Orchestra, Choir and Scholarship Office, the Cerro Coso Financial Aid Office, the Mesquite High School Office, and the Immanuel Christian School Office, or through the High Desert Music Teachers Association members.

Additional information and/or applications are available from Fran Rogers, 375-4271

News

Navy announces decision on Southern California Range Complex

WASHINGTON (NNS) — The Department of the Navy announced Jan. 21 that it has formally selected one of the training alternatives considered in its environmental study of the Southern California Range Complex.

B.J. Penn, Assistant Secretary of the Navy, signed a Record of Decision to continue the current level of training on the range, accommodate the training activities of new classes of ships and aircraft, and increase the instrumentation on the complex.

"The decision I signed today allows the Navy to train in a realistic way that does not harm marine mammals," Penn said.

The Department reached its decision after considering scientific, regulatory, and public comments on the Environmental Impact Statement it prepared to evaluate a set of proposed training options.

The new range instrumentation will serve the additional purpose of providing scientists unprecedented insight into the interaction between the Navy's training and the marine mammal populations passing through the range complex.

"This matrix of silent listening devices off of San Clemente will allow us to definitively track the behaviors and population levels of the marine mammals on the range," said Donald Schregardus, Deputy Assistant Secretary of the Navy for the Environment, "which is exciting."

"The SOCAL EIS represents one of the most robust and detailed studies ever conducted on sonar's effects on marine mammals," Penn said. "It was developed using the best available science, and its conclusions are the result of extensive coordination with independent scientists and federal regulators," he added, referring to the National Marine Fisheries Service, the federal agency responsible for protecting marine mammals under the Marine Mammal Protection and Endangered Species Acts.

"The Navy is committed to protecting the environment while guarding the nation's freedom," Penn said. "This decision represents a major step forward in our ability to achieve both of those ends."

The SOCAL study is part of a \$100 million effort to comprehensively evaluate the environmental impact of the Navy's training activities on all of its training areas. Policies resulting from the fleet-wide review, which began four years ago, will seek to strike the proper balance between the service's statutory requirements to maintain military readiness while minimizing its impact on the environment.

"We need to provide realistic training to our Sailors, and we also need to ensure we're protecting the environment," Penn said. "There is no other option," he added.

The Navy has been training on the SOCAL complex for more than 40 years.

"The SOCAL waters are vital to the nation's prosperity and defense," Penn said. "As such, we must continually and aggressively assess our activities and keep searching for ever more effective ways to minimize our impacts."

The ROD is available on the Project's Web site at www.SOCALRangeComplexEIS.com.

Navy's use of pond scum, grass clippings to make jet fuel featured in DoD webisode

The first of five webisodes featuring Navy China Lake scientists produced for the National Defense Education Program (NDEP) can be viewed online at <http://www.navair.navy.mil/nawcwf/> and <http://www.ndep.us/>.

The webisode is part of NDEP's LabTV series that is aimed at generating a science and math interest in young students. Research chemists, Dr. Ben Harvey and Dr. Mike Wright, of the Naval Air Warfare Center Weapons Division, are featured in the webisode, "Biofuel - Turning T-shirts

and Table Scraps into Jet Fuel." In the video, they explain how current work at China Lake involves researching alternative energy sources like plants, grass clippings, pond scum and old T-shirts to create fuel for the future.

Aimed at the YouTube generation, the short videos on LabTV showcase the range of research and engineering opportunities that are available to young students, and encourage them to continue to develop their interests in math and science, and hopefully consider a career at a defense laboratory.

CFC, from Page 1

international charities.

"I think we can be proud of the amount of money pledged," said NAWCWD acting Commander Capt. Mark "Larry" Storch. "We had more donors and raised more money than last year. I think it was a wonderful effort."

NAWS Commanding Officer Capt. Gary Peterson said he was also impressed with the final results.

"I think everyone at China Lake and NAWS can be proud of the amount of money raised," he said. "It shows that China Lake team members are committed to helping out those who may be facing some tough times."

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Energy and water management team earns award



Photo by John D. Bennett

Members of the China Lake Energy and Water Management team are presented with a Gold Level Achievement Award for their efforts in conservation aboard China Lake. From left, NAWC Commanding Officer Capt. Gary "Norm" Peterson, Jacob Morris, Sean Halpin, Mark Williams and Navy Region Southwest Commander Rear Adm. Len Haring during ceremonies held Nov. 19, 2008 at Paradise Community Center.

Apprenticeship program to begin recruiting

The NAWCWD Trades/Technician Apprenticeship Program will begin its 2009 recruiting process in early February. The program is administered by Weapons Prototype Division on behalf of participating hiring codes and includes the recruiting and selection process, specific trade program development and certification, academic development, and support of OJT requirements tracking. The NAWCWD Apprenticeship Program is executed as part of the Student Educational Employment Program.

Specific programs currently supported include: Machinist Apprentice, Electronics Technician, Mechanical Engineer Technician, Ordnance Support Apprentice, Non-Metallic Manufacturing Apprentice, Ordnance Processing Apprentice, Mechanical Parts Inspection Apprentice, and Production Support Technician.

Supervisors interested in detailed information on the program and how they might participate can e-mail kenneth.hayes@navy.mil.

Storch, from Page 1

Division should not be interpreted as the Navy thinking WD is considered any less important to the Navy, according to Storch.

"I think it's just reflective of the fact we are at war," said Storch. "We had a need in the acquisition community. The Navy leadership wanted an admiral to go lead OPTEVOR. You just don't have that many admirals in the Navy community and they're all busy with other jobs. They decided they needed Admiral Dunaway to lead OPTEVOR."

Storch said he believed the decision to have Weapons Division go without an admiral for a short duration is actually more a reflection of the faith the Navy has in personnel already assigned to WD.

"It's very much a military/civilian leadership situation across NAVAIR," he said. "I think they also looked at the fact that we have a strong civilian and military leadership already in place, so we would be OK for a short duration without an admiral."

Storch said he believed one of the deciding factors in his being asked to stay on was his long history at NAWC China Lake and the Weapons Division. Storch first came to China Lake in 2002 as executive officer of NAWC. He later served as commanding officer of NAWC and then made the move to weapons division as vice commander, where he has served for the last three years.

"I think what Navy leadership sees is that there is potential to find a more efficient pathway to some of these solutions to make these things happen."

"Serving time as XO then becoming CO gives you good training about all the issues that are important to the Navy's mission and the community," said Storch. "You learn who the leaders are in the community and the communities around us that have impacts on the airspace that we try to manage successfully. I'd like to think that's one reason why they were comfortable having me act as the commander during the interim. They know I've got the experience and I work well with (NAWCWD Executive Director) Scott O'Neil and can continue to lead the division in the direction that NAVAIR wants to go."

The direction NAVAIR wants to go was definitely influenced by Dunaway's tenure as Commander, according to Storch.

"When Admiral Dunaway came here, he had some definite ideas, but he also had some open questions," said Storch. "What should we be doing, what do we think we do best, what do our customers think we do best, what do our competitors think we do best and what could we do better? He went through a lot of

effort to try to figure that out, it was something we haven't always done well at asking."

Dunaway hired experts to do what's called scenario-based planning, attempting to figure out what the Weapons Division's role will be in the future and how best to reach that goal. Employees across the Division were selected to get together for a week to discuss these ideas and make recommendations. "They came out with 19 recommendations," said Storch. "It's pretty impossible to do 19 things, while still also carrying out the other duties that are required to keep things running on a daily basis, so we chose the four most important and will focus on those."

Among the recommendations was the establishment of a strategic plan and a concept called horizontal integration

The Navy and Congress usually only fund programs of record; whether it's developing a new type of weapon or aircraft to fill a specific need or improving on an existing platform. Once an aircraft or weapon is deployed to the Fleet, personnel on

the front lines might see a different need or request an improvement to the existing product.

"I think what Navy leadership sees is that there is potential to find a more efficient pathway to some of these solutions to make these things happen," said Storch. "The idea is that we might be able to find that solution a little faster and hopefully for a little less money. That is something I think we've done well at Weapons Division for years, it just hasn't been called horizontal integration before."

Horizontal integration has become much more important as systems become increasingly more complex, according to Storch.

"There was a time when weapons weren't so complicated, there was a button you pushed and the weapon came off the rack," he said. "The only integration required was for the pilot to be able to look through a sight of some kind and aim the aircraft at the target."

Weapons systems now require a significant amount of communication between the aircraft, pilot and weapon



Capt. Mark Storch

in order to be effective. They can also be launched from increasingly farther away while still under the pilot's control. "Systems can be very complicated now," said Storch. "You have to be able to pass messages back and forth to the weapon to make sure everything is working."

Horizontal integration aims to make everything from communication to system development easier and more effective and more reliable, he said.

Regardless of what the future may hold for the Navy, Storch said he was convinced Weapons Division would continue to have an important role in the Navy's future. "The genius of our people, combined with the laboratories and test ranges constitute a national resource. I think we'll be here for a long time," he said.

Public Works earns Safety Star Award



Photo by John D. Bennett

NAWS Commanding Officer Capt. Gary "Norm" Peterson, left, and Navy Region Southwest Commander Rear Adm. Len Haring, right present Melissa Finnell, with the NAVFAC Star Award for Safety. Finnell accepted the award Nov. 19 on behalf of the Public Works Department at China Lake

Department of Navy seeking civilian nominations for Industrial College

The Department of the Navy, Office of Civilian Human Resources, is soliciting civilian nominations for non-Acquisition billets in the Senior Acquisition Course at the Industrial College of the Armed Forces National Defense University.

The Department of the Navy has billets for GS/GM-14/15 and National Security Personnel System/Wage Grade Salary equivalent to attend a 10 month graduate-level program from Aug. 10, 2009 to June 10, 2010.

Candidates who complete the program are awarded a Master of Science degree in National Resource Strategy and are graduates of ICAF and SAC (ACQ-401). Program completion also fulfills the Office of Personnel Management Education requirements for Senior Executive Service Status.

Although there is no tuition cost to the competency for this program, the nominating Competency will be responsible for travel and per diem if a nominee must relocate for

the academic school year.

Nomination criteria include the following:

1. Candidates must have at least a bachelor's degree from an accredited university.
2. Candidates must have an appointment without a time limitation and must have competitive status if employed in the competitive service.
3. Candidates are expected to be available for an extended period of further service in the Department of the Navy upon graduation.
4. Candidates must have demonstrated a potential for higher-level responsibility.
5. Candidates must occupy a GS/GM-15 or NSPS salary equivalent position.
6. Candidates must have a final Secret clearance. A Top Secret/Sensitive Compartmented Information clearance is required for certain electives and briefings. Please note NDU does not assume responsibility for upgrading student security clearances.

All packages must include the following (the forms listed below are all available under the All Hands messages on Wingspan, <https://mynavair.navair.navy.mil/wingspanwd>):

1. NDU Nomination Package Checklist
2. NDU Student Nomination Form
3. NDU Student Worldwide Travel Form
4. NDU Authorization to Release Education Records

Other required documents include the following:

1. Original transcript (copies will not be accepted)
2. Command-level endorsement position (Senior Executive Service or Flag Officer)

Interested NAWCWD employees please submit your completed nomination package to Gail Bigelow, Total Force Strategy and Management Department, Code 7333000D, phone number 939-8113 by Monday, Feb. 2.

Resources for recovering combat vets, family a keystroke away

By Shari Lopatin
TriWest Healthcare Alliance

A new e-source offering volumes of help for recovering service members and their families is now just a keystroke away.

The National Resource Directory is a collaborative effort between the Departments of Defense, Labor and Veterans Affairs. This online library of information provides thousands of recovering service members, veterans, families and caregivers with resources they may need.

"Many times, people assume it's just the injured service member or veteran who is traveling down the road to recovery. But it's not. Spouses, children, caregivers — even parents — travel down that road too," said Dr. Frank Maguire, senior vice president of healthcare services and chief medical officer of TriWest Healthcare Alliance. Maguire is also a retired Navy captain.

The new directory has information about everything from VA disability compensation and unemployment benefits, to family support services and education or employment help. It even connects to the Wounded Warrior Resource Call Center, which has trained specialists available to assist callers 24 hours a day, seven days a week.

So why all the hoopla over a new online directory? Simple: it's the most comprehensive directory designed to smooth the transition

to full rehabilitation for recovering service members, families and caregivers.

"The great thing about this National Resource Directory is it offers help and resources on all fronts, from housing and employment opportunities to survivor information and caregiver support groups. And while it addresses needs of the family, it also offers a library of resources available to help a recovering service member down that road to full rehabilitation," Maguire added.

The directory began as a part of the need for improved access to information on services and resources for recovering service members, which was identified by the President's Commission on Care for America's Returning Wounded Warriors and Title XVI, "Wounded Warrior Matters," of the 2008 National Defense Authorization Act.

Check out the new National Resource Directory at www.nationalresourcedirectory.org.

Recovering service members and their families and caregivers can also find information and resources at www.tricare.mil or through TriWest Healthcare Alliance, which administers the military health care plan throughout its 21-state west region, including at China Lake. Visit TriWest online at www.triwest.com or call 1-888-TRIWEST (874-9378) for additional resources and information.

USS Green Bay comes to life in Long Beach

LONG BEACH (NNS) — Sailors assigned to *USS Green Bay* (LPD 20) brought their ship to life during a commissioning ceremony Jan. 24 at the port of Long Beach.

The Navy commissioned the fourth amphibious transport dock ship of the San Antonio-class to honor the first settlement in Wisconsin, the "city by the bay."

Rose Magnus, wife of Gen. Robert Magnus, former assistant commandant of the Marine Corps and ship's sponsor uttered the famous words of a commissioning ceremony, "Man your ship and bring her to life."

The crew answered the call. Within a few minutes the men and women of *USS Green Bay* lined the rails of the new ship while the call to battle stations rang. A pair of Marine Corps CH-53 Sea Stallions performed a fly-by over the ship.

Though the ship is new to the fleet, *Green Bay* begins trials and training exercises to prepare her for her future

role in the war on terrorism.

Green Bay is a multi-task ship in the amphibious Navy that will perform the mission of four previous classes of ships. With its modern capabilities *Green Bay* will be a key factor in littoral combat operations which call for the projection of sea power deep inland; part of the Chief of Naval Operations' Maritime Strategy for the 21st Century.

Green Bay will accommodate the Marine Corps' "mobility triad," an attack strategy that involves advanced amphibious assault vehicles, landing craft air cushion and the vertical/short takeoff and landing tactical aircraft MV-22 Osprey.

Green Bay is the second ship to bear the name of Wisconsin's largest city. The first was the patrol gunboat *USS Green Bay* (PG 101), which served from 1969 to 1977. The current *Green Bay* is also the first Navy warship commissioned in the Los Angeles area since 1994.

Human Resources/News

Retirements

Friday, Jan. 30, at 11:15 (order from the menu).

Lt. Cmdr. Bill Blanchard is retiring with 27 years of Naval service. His retirement ceremony is Friday, Jan. 30, at 1 p.m., at the Paradise Community Center.

Don Snyder is retiring after 30 years at Echo Range. Retirement luncheon will be on Feb. 2 in the LPL at Echo Range. It will be potluck starting at 11:30 a.m. If you would like to make a presentation, please contact Tammi Johnson at 939-9190, or if you are main-side, please RSVP, so badges can be arranged.

Sandi Beckers is retiring after 27 years federal service. Please join her at the Sizzler in Ridgecrest on

Quote of the week

"We are presented with a once-in-a-generation opportunity to shape and stabilize a high quality force to meet the demands of the Maritime Strategy and the joint warfighter. Our goal is to come out of this period a more flexible and agile Navy and to have policies in place that create stability and predictability in Fleet manpower."

Vice Adm. Mark Ferguson,
Chief of Naval Personnel

Leave Transfer Program

Leave Transfer Program - The employees listed have been approved as leave recipients under the Leave Transfer Program. These employees have exhausted annual and sick leave because of medical emergencies and anticipate being in a leave-without-pay status for at least 24 hours. Employees who wish to help a leave recipient may donate annual leave to the employee by submitting a completed OPM 630-A Request to Donate Annual Leave (Within Agency) form. Send your completed form to Code 731000D Stop 1316, Attn: Susan Haynes, or you can fax to 939-1173. For more information regarding the Leave Transfer Program, please call Susan Haynes at 939-3892 or DSN 437-3892. The 2009 leave year ends on 2 January 2010.

NAME	CODE	NAME	CODE
Breitengross, Rick A.	PWC OPDK	Lalonde, Steven J.	452200E
Brewton, David W.	472300D	McMillan, Marion Kay	71320AD
Cardona, Graciela V.	45P300E	Rodriguez, Patricia	658300E
Cosgrove, Teresa A.	N300AWN	Sailer, Paul H.	45P100E
Fixen, Linda M.	784200E	Spurgeon, Melody C.	472200D
Franco, Maria E.	412000E	Turbett, Jennifer J.	52J400D
Guggenbuehl, Paul R.	512000D	Wirtz, Anne Marie	4J2400D
Hodge, Roberta L.	413200E	Wyatt, Amy K.	46L200D
Jones, Mikki L.	783110E		

NEX customer satisfaction index score remains at all time high

Every fall, NEXs around the world conduct customer satisfaction surveys to determine how it is doing in the eyes of its customers. Customers are asked to rate their NEX in a variety of areas including merchandise selection, customer service, store environment, problem resolution and more.

The results from the 2008 Customer Satisfaction Index

(CSI) survey show that the NEXs' score remained steady at 80.

"We are very pleased with maintaining our overall score of 80," said Mike Conner, Navy Exchange Service Command's vice president, director of marketing. "At 80, we rank among the upper tier of retailers in the USA. And, as we make even more improvements to our products and customer service,

we aim to even further enhance the customers' NEX shopping experience."

"It's a true indication that our customers are noticing our efforts," said Conner. "Our NEX store managers and associates deserve the credit. They did a great job last year. In 2009, NEXs will once again concentrate on merchandise selection and problem resolution as its top priorities."

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Have you seen this woman?



Before making her way west, she played the front line on her high school field hockey team. Her athletic skills served her well as she later climbed several of the highest mountains in the United States as well as other countries, including Mount Ararat, the tallest peak in Turkey at more than 16,800 feet. After college, but before her time at China Lake, the accomplished piano player worked avalanche patrol. She arrived at China Lake in 1985 and began working in what was then known as code 36.

Guesses for this week's photo, and photos for future issues may be sent to Renee Hatcher via e-mail at lynn.hatcher@navy.mil. Prior to publication, the person in the photo must give permission.

Congratulations

Steven M. Hall, Susan Haynes, Susan Read and Janet Hand correctly identified Carol Barry, of the NAWCWD Technical Director's Office, in the Jan. 15 issue.

NAVFAC Southwest starts construction on counter IED training facility

POINT MUGU (NNS) — Naval Base Ventura County hosted a groundbreaking ceremony Jan. 15 for the construction of a \$5.4 million facility to train Marines, Army, Navy, and Air Force personnel in counter improvised explosive device awareness and reaction at Point Mugu.

"The Joint Improvised Explosive Device Defeat Organization Battle Course will serve to train and equip troops from all services," said Lt. Jeremy Weikel, Naval Facilities Engineering Command Southwest construction project manager for the Naval Base Ventura County project.

"The ultimate goal is to increase awareness and reaction involving IEDs leading to the mitigation and prevention of battlefield casualties. It is our goal that this training course will significantly contribute to the mission readiness of the Navy and the entire U.S. military as a whole."

NAVFAC Southwest is managing the construction project.

Primary contractor is J. I. Garcia Construction, Inc. of Fresno. TAM+CZ Architects of Fresno is the design consulting firm for the project. The 31st Seabee Readiness Group at Naval Base Ventura County will operate the facility.

IEDs have caused a large number of casualties in Operations Iraqi and Enduring Freedom. The new training facility will provide Naval Expeditionary Combat Command Forces with sophisticated and integrated IED response training in a challenging environment that can simulate different road surfaces and urban environments encountered throughout the world. The construction project builds a facility that includes a village typical of Iraqi and other urban environments U.S. military forces may experience around the world.

"The Naval Construction Force has played a significant role in the global war on terrorism, in particular Operations Iraqi and Enduring Freedom where we

have provided civil and military construction support throughout the theater of operations," said Lt. Cmdr. Scott A. Anderson, chief staff officer for 31st Seabee Readiness Group.

"Inherent to what we do is the ability to be mobile which results in a tremendous amount of road time as we transport personnel, materials and equipment in the execution of our construction mission. Our convoy security elements which are a critical element to the defense and mobility of each of our Naval Mobile Construction Battalions are the enablers that allow us to traverse those roads safely and effectively.

"This training facility will provide those Seabees as well as other Naval Expeditionary Combat Command Forces, the opportunity to enhance their skills in a safe but realistic environment and will undoubtedly make them more effective in the combat environment they will face when forward deployed."

AEROTECH NEWS



Journal of Aerospace and Defense Industry News

and Review

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Forgach House Crisis Shelter
Save the Horses
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So. Arizona Harley Riders' Toy Drive
Fort Huachuca MWR
C.A.N.T.E.R.
American Cancer Society Walk for Life
Sierra Vista Chamber of Commerce
Tombstone Chamber of Commerce
Bisbee Chamber of Commerce
Pat Hughes Memorial Sierra Stampede
City of Sierra Vista Community Calendar

We Support the Fort
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Team Cochise
St. Jude Children's Research Hospital
Volunteers of America
Guide Dog Foundation for the Blind
Christian Service Charities
Cancer Treatment Research Foundation
Cochise Chordsmen
Operation Blessing International
Sierra Vista Boys and Girls Club
Feed the Children

Cochise County Tourism Council
Ship to the Troops (MMP-DHL-ANR)
Tombstone Music Festival
Juvenile Diabetes Research Foundation
Coats for Kids - SV Optimist Club
Junque for Jesus
Miss Sierra Vista Scholarship Pageant
Sierra Vista Women's Club
Mountain View Computer Users' Group
Fellowship of Christian Athletes
Cochise County Suicide Hotline
Just for Kids

Community Support Programs Events

BACHELOR'S QUARTERS ▼ CHILD & YOUTH PROGRAMS ▼ DINING SERVICES ▼ FAMILY HOUSING ▼ FLEET & FAMILY SUPPORT CENTER ▼ MWR ▼ NAVY GATEWAY INNS & SUITES

MWR Outdoor Recreation Trips

March 11 – Full Moon Hike: Trona Pinnacles, please register by March 6.
 March 14 – Darwin Falls Day Hike, please register by March 6.
 March 21 – Johnsondale Day Hike, please register by March 13.
 March 25 – Kayak Self Rescue Clinic, please register by March 20.

Lake Liberty

March 14 – Get Out & Play Day
 March 15 – Happy, Happy Birthday!
 March 19 – Extreme Bowling
 March 26 – Liberty Backyard BBQ
 March 28 – Habitat for Humanity
ITT (Information, Tickets & Tours)
 March 6 through 8 – Las Vegas Weekend, please register by Feb. 18.

Auto Skills Center

Military receive 50 percent off the Tire Machine. All other eligible patrons receive 25 percent off.
 March 4 – Your Car Care Clinic
China Lake Golf Course
 March 11 – Community Appreciation Free Golf Day
 March 14 – Demo Day
Paradise Community Center
 March 19 – Family Dinner Night – Springfest!

Fleet and Family

March 5 – The Basics of Retirement Planning
 March 24 – Consumer Awareness
 March 24-27 – TAP Class for the Year
CYP Events – CastleX
 March 14 – Paintball Trip
 March 16 through 20 – Design Tech Festival

MONDAY

Aquatics:

Lap Swim
 Learn to Swim
 Water Fitness, 6:30 to 8 a.m., 8 to 9 a.m. and 5 to 6 p.m.
Child and Youth Programs:
 Power Hour at 2:30 p.m., at Castle X.
 Triple Play Activity, 3 p.m., at Castle X

Main Gym:

Lunch time basketball, 11 a.m. to 1 p.m.

Lake Liberty:

Movies all day

TUESDAY

Aquatics:

Lap Swim
 Learn to Swim
 Water Fitness, 6:30 to 8 a.m., 8 to 9 a.m. and 5 to 6 p.m.
Child and Youth Programs:
 Power Hour at 2:30 p.m., at Castle X.
 Triple Play Activity, 3 p.m., at Castle X
 Club Create, 3:30 p.m., at Castle X

Outdoor Recreation:

Landsailing, 4 to 6 p.m.

Main Gym:

Lunch time basketball, 11 a.m. to 1 p.m.

Lake Liberty

Tasty Tuesdays, All Day.

WEDNESDAY

Aquatics:

Lap Swim
 Learn to Swim
 Water Fitness, 6:30 to 8 a.m., 8 to 9 a.m. and 5 to 6 p.m.
Child and Youth Programs:
 Power Hour at 2:30 p.m., at Castle X.
 Triple Play Activity, 3 p.m., at Castle X
 Club Tech, 3:30 p.m., at Castle X

Auto Skills Center to re-open at new location Feb. 4

The MWR Auto Skills Center will temporarily close beginning at 2 p.m., Jan. 30, until Feb. 4, when they will re-open at the NEX Auto Port on Richmond Road.

At the Auto Port, MWR will continue to offer professional assistance to do-it-yourselfers Wednesday through Sunday from 10 a.m. to 7 p.m.

Metric and Standard tools, services such as lube, oil and filter; tire rotation and balance; brake jobs and fluids flushing remain available.

Schedule your appointment to

use the car lift and avoid waiting times.

The Lemon Lot will also be relocated to the NEX Auto Port, as well. Please check in with the Auto Skills Center to receive your lot tag for your vehicle.

For more information regarding the move or any services available, call the Auto Skills Center at 939-2346.

Fleet and Family Support Center:

Art & Music Play Group, 10 to 11:30 a.m.
 Brown Bag Workshops, 11:30 a.m. to 1 p.m.
 Resume Writing, 1 to 3 p.m.
 IA Support Group, 2:30 to 4 p.m.

Outdoor Recreation:

B-Mountain Hikes, 11 a.m.

Paradise Community Center:

Wing Night, 6 p.m.

Main Gym:

Roller Hockey/Arena Soccer, 6 to 9:30 p.m., at the Hockey Rink
 Lunch time basketball, 11 a.m. to 1 p.m.

Lake Liberty:

25 cent Wings, 11 a.m. to 1 p.m. and 5 to 7 p.m.

THURSDAY

Aquatics:

Lap Swim
 Learn to Swim
 Water Fitness, 6:30 to 8 a.m., 8 to 9 a.m. and 5 to 6 p.m.

Child and Youth Programs:

Power Hour at 2:30 p.m., at Castle X.
 Triple Play Activity, 3 p.m., at Castle X
 Club Create, 3:30 p.m., at Castle X

Fleet and Family Support Center:

IA Spouse Support Group, 9:30 to 11:30 a.m., meets the fourth Thursday of each month

Hall Memorial Lanes:

Free bowling for active duty

military — up to three games, 11:30 a.m. to 5 p.m.

Bowling center snack bar open for lunch, 11 a.m. to 2:30 p.m.

Outdoor Recreation:

Landsailing, 4 to 6 p.m.

Paradise Community Center:

Nacho Night, 6 p.m.

Main Gym:

Pick-up Basketball for 35 and older, 6 to 9:30 p.m.
 Lunch time basketball, 11 a.m. to 1 p.m.

FRIDAY

Aquatics:

Lap Swim
 Water Fitness, 8 to 9 a.m.

Child and Youth Programs:

Triple Play Activity, 3 p.m., at Castle X
 Power Hour at 2:30 p.m., at Castle X.

Hall Memorial Lanes:

Bowling center snack bar open

SATURDAY

Hall Memorial Lanes:

Extreme Bowling, 7 to 11 p.m.

SUNDAY

Hall Memorial Lanes:

Family Fun Bowling, all day

for lunch, 11 a.m. to 2:30 p.m.

Outdoor Recreation:

B-Mountain Hikes, 11 a.m.

Main Gym:

Roller Hockey/Arena Soccer, 6 to 9:30 p.m., at the Hockey Rink
 Lunch time basketball, 11 a.m. to 1 p.m.

Lake Liberty

Milk and cookies, all day

February Golf Course Specials

Walkers Special – Pay regular rates for eight rounds of golf and receive a walking round for FREE! Free round valid any day of the week!

Riders Special – Pay regular rates Monday through Thursday for eight rounds of golf with cart and receive a riding round for FREE! Free round valid any day of the week.

Unlimited Twilight Golf – Golf until dusk for half-price, Monday through Thursday

Active Duty Clinic – FREE golf clinic every Thursday from 11:30 a.m. to 12:30 p.m.

Spend \$100 or more on any golf shop merchandise and get a FREE e-range key worth 15 percent off the purchase price.

Buy any set of golf clubs from the golf shop and receive two free golf lessons with Dave Riddell, an \$80 value.

For tee times and information call the Pro Shop at 939-2990

Tee times are mandatory for all specials. Golfers MUST tee off at the reserved time in order to receive special price.

China Lake Golf Course

	18 Holes	9 Holes	Twilight	12 Play Value Card	Club rental \$10
E1 - E6	\$12	\$10	\$6	\$120	
E7 - O3	\$18	\$15	\$11	\$180	
O4 & Up	\$23	\$16	\$11	\$230	
DOD	\$26	\$19	\$18	\$260	
Community	\$30	\$23	\$18	\$300	
Youth	\$12	\$10	\$6	N/A	
Student	\$16	\$13	\$8	N/A	

	18 Holes	9 Holes	Value Card	Tournament Fees
Half cart	\$11	\$8	\$110 (18 Holes) \$80 (9 Holes)	Military: \$31 Non-Military: \$45
Full cart	\$22	\$16	\$220	

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 20 balls for \$1
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 60 Balls for \$3

Stop by for our daily specials!

For tee times and more information, call 939-2990.

Aquatics and Main Gym	Community Support Programs/MWR	ITT
939-2334	939-3440	939-8644
Auto Skills Center	Fleet and Family	Lake Liberty
939-2346	939-4545	939-8659
Bachelor Housing	Fitness Annex	Navy Gateway Inns and Suites
939-4450	939-0756	939-3146
Castle X (Teens)	Golf Course	Outdoor Recreation
939-8336	939-2990	939-3006
Child Development Center	Family Housing	Paradise Community Center
939-3171	939-4450	939-8662
Child Development Home	Hall Memorial Lanes	School Age Care
939-6683	939-3471	939-2909



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Geoffrey, diagnosed in 1987

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- The requirement for two years experience as a munitions inspector is waived for personnel with four or more years of munitions maintenance or inspection experience and holding the 2W0 AFSC upon separation / retirement.

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- 112 S. Gold Canyon #A**, 2 bedroom, 1 bath, \$485.00/mo., Stove, window coverings, washer hook-ups, (apartment size only) No Garage. No pets. 1 year lease.
- 602 E Commercial #A**, 2 bedroom, 1 bath, \$485.00/mo., New flooring and fresh paint. Stove, fridge, dishwasher. No pets. 1 year lease.
- 255 Warner #B**, 1 bedroom, 1 bath, \$535.00/mo., Cute house. Stove, fridge, washer & dryer. No pets. 1 year lease.
- 707 E. Ridgecrest #B**, 2 bedroom, 1 bath, \$600.00/mo., Downstairs unit. Coin op laundry on site. Covered parking. Being cleaned. No pets. 1 year lease.
- 1024 Atkins #B**, 2 bedroom, 1 1/2 bath, \$550.00/mo., Single garage, 2 story unit, Stove, dishwasher. No pets. 1 year lease.
- 1020 W Atkins #C**, 2 bedroom, 1 1/2 bath, \$600.00/mo., Stove, dishwasher, fridge. Washer/dryer hook-ups. A/C. Window Swamp. Small back yard. No pets. 1 year lease.
- 712 N. Florence #A**, 3 bedroom, 1 3/4 bath, \$775.00/mo., Garage. Stove, dishwasher, fridge. No Pets. 1 year lease.
- 109 W. Wilson**, 2 bedroom, 1 bath, \$800.00/mo., ALL utilities including cable, but not phone, paid. Lease Please. No Pets.
- 401 S. Fountain**, 2 bedroom, 2 bath, \$825.00/mo., Garage. Tiled floors except bedrooms. Stove, fridge. No pets. 1 year lease.
- 637 Perdue # C**, 3 bedroom, 1 3/4 bath, \$850.00/mo., Garage. Stove, dishwasher, fridge. No Pets. 1 year lease
- 627 Rio Bravo**, 3 bedroom, 2 bath, \$975.00/mo., Double Garage. Stove, dishwasher, fridge, fireplace. No Pets. 1 year lease.
- 910 Dolphin**, 3 bedroom, 2 bath, \$1050.00/mo., Newer home, Double Garage. Stove, dishwasher. No Pets. 1 year lease
- 134 Jacqyelyn**, 3 bedroom, 2 bath, \$1,050.00/mo., Stove, dishwasher, garage. Rent includes yard service. 1 year lease.
- 536 Coso**, 4 bedroom, 1 3/4 bath, \$1,150.00/mo., Dbl. garage. Stove, dishwasher, inside laundry. No pets. 1 year lease.
- 1832 American**, 4 bedroom, 2 1/2 bath, \$1,450.00/mo., Horse Property in College Heights. 2563 sq. ft. 2.5 acres zoned for horses. Fenced w/ trees. Detached Double garage. Fireplace. Fridge, stove, dishwasher, w/d hook-ups.
- 636 Pinion**, 4 bedroom, 2 bath, \$1575.00/mo., Very nice newer home, dual cooling. No Pets. 1 year lease
- 1200 Alysa Ct.**, 4 bedroom, 2 3/4 bath, \$1,800.00/mo., Dual Cooling. Rent includes gardener. Stove, Fridge, dishwasher, 2.5 car garage. Over 2000 sq ft. 6 month lease or month-to-month please. No Pets. Lock Box.



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FREE ADS

The **ONLY** personnel eligible to place free ads in the Rocketeer II are:

• *Active Duty Military and DoD personnel stationed at NAWS China Lake and their dependents, and retired military.*

The **ONLY** Classified ads that are available as free ads to above listed personnel are:

- Pets - Free To Good Home
- Roommate Wanted
- Lost & Found
- Cars & Trucks (Except RV's)
- Furniture & Appliances
- Misc. For Sale
- Garage & Yard Sales
- Motorcycles
- Misc. Wanted

All other categories are paid.

If you are eligible use the form below:

FREE CLASSIFIED AD FORM

AD COPY

One word, phone number, price per space.

20 Words Maximum.Limit 2 Free Ads Per Family, Per Week

Code: _____ (For Aerotech Office Use Only)

Name: _____ Rank: _____

Address: _____

City: _____ State: _____ Zip: _____

Home Phone: _____ Duty Phone: _____

Organization: _____

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The following categories are paid ads:

- | | | |
|--------------------------|-------------------------|----------------------------|
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| • Loans | • Mobiles For Rent | • Condos For Rent |
| • Investments | • Misc. For Rent | |
| • Business Opportunities | | |

The following ads are also considered paid ads if you do not qualify under FREE ADS Guidelines.

- Pets - Free To Good Home
- Lost & Found
- Cars & Trucks (Except RV's)
- Furniture & Appliances
- Misc. For Sale
- Garage & Yard Sales
- Motorcycles
- Misc. Wanted
- Roommate Wanted
- Rooms For Rent

For PAID ADS, use the form below:

PAID CLASSIFIED AD FORM

- | | |
|---|---|
| <input type="checkbox"/> HOMES FOR SALE | <input type="checkbox"/> MOBILES FOR RENT |
| <input type="checkbox"/> HOUSES FOR RENT | <input type="checkbox"/> MSC FOR RENT |
| <input type="checkbox"/> APTS FOR RENT | <input type="checkbox"/> ACREAGE |
| <input type="checkbox"/> LOTS | <input type="checkbox"/> INCOME PROPERTY |
| <input type="checkbox"/> HOTELS & MOTELS | <input type="checkbox"/> FARMS & RANCHES |
| <input type="checkbox"/> COMMERCIAL RENTALS | <input type="checkbox"/> MSC FOR SALE |
| <input type="checkbox"/> LOANS | <input type="checkbox"/> SERVICES |
| <input type="checkbox"/> INVESTMENTS | <input type="checkbox"/> EMPLOYMENT OPPORTUNITIES |
| <input type="checkbox"/> BUSINESS OPPORTUNITIES | <input type="checkbox"/> PETS |
| <input type="checkbox"/> RECREATION VEHICLES | <input type="checkbox"/> CARS & TRUCKS |
| <input type="checkbox"/> MOTORCYCLES | <input type="checkbox"/> FURNITURE & APPLIANCES |
| <input type="checkbox"/> WORK WANTED | <input type="checkbox"/> MSC WANTED |
| <input type="checkbox"/> LOST & FOUND | <input type="checkbox"/> GARAGE & YARD SALES |
| <input type="checkbox"/> INDUSTRIAL PROPERTY | <input type="checkbox"/> CHILD CARE |
| <input type="checkbox"/> MOBILES FOR SALE | <input type="checkbox"/> CONDOS FOR RENT |

ALL ADS MUST BE PREPAID

AMOUNTS _____
 CASH _____
 CHECK # _____
 AUTHORIZATION _____
 DATE _____

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 Four lines (\$18.00) minimum. Payment must accompany ad copy

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To this line - \$22.00

To this line - \$26.00

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