

Rocketeer II

Vol. 5, Issue 3

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

Thursday, February 10, 2011



Branch Medical to host Town Hall

Lt. Cmdr. Richard Stacey, officer-in-charge of the Branch Health Clinic, invites all military personnel, active duty and retired, and their dependents to a Town Hall Meeting Tuesday evening, Feb. 15, starting at 6 p.m. in the main lobby of the clinic, located off Blandy Avenue.

Experts will be available to answer questions regarding medical issues and/or TRICARE concerns.

"This is an excellent opportunity for our beneficiaries to meet us and to discuss items of concern face-to-face," said Stacey.

If additional information is required, please call the clinic at (760) 939-8002.

Military Saves 2011

The Fleet and Family Support Center will be presenting free special financial seminars and presentations from AltaOne Federal Credit Union financial experts Tuesday, Feb. 22, 3 p.m. to 4 p.m. and 4 p.m. to 5 p.m. at the Fleet and Family Support Center, 610 Blandy Ave.

The seminars are open to Military, DOD and contractors and their spouses. Free childcare will be provided. Each session will be offered twice. Choose the two sessions you would like to attend

Credit Management
Budgeting and
Military Saves
Retirement Planning
Home Buying
Call Karen Rivers, Fleet and Family Support Center
760-939-1018 to reserve a seat.

Weapons and Armament opens



Photo by John D. Bennett

China Lake 4.8 Site Lead Bret Jacobson, center, prepares to cut the ribbon for the opening of the Weapons and Armament Technology Center Jan. 28. Also participating are, from left, NAWCWD Commander Rear Adm. Mat Winter; Kimberly Kesler, director OASN BRAC Program Management Office; Jacobsen; Laura Duchnak, deputy director BRAC Program Management Office and Naval Air Warfare Center Aircraft Division Commander Rear Adm. Randy Mahr. The \$29 million project was awarded March 2009 and completed Dec. 12, 2010.

HARM 5A: Tried and true just got tougher

Technical Communications Office

HARM's got some new tricks. Recent captive and live fire testing of Block 5A, China Lake's software-only update for HARM (the AGM-88C High-Speed Anti Radiation Missile), demonstrated improved as well as previously untested legacy HARM capabilities — including live shots against both stationary and moving targets. With the

successful completion of this test program on Sept. 30, Block 5A is set for initial operational capability.

According to NAWCWD's Anti Radiation Missile Technical Project Office, this update will allow HARM to offer better overall lethality and a higher degree of striker protection against some of today's most advanced

HARM, page 10

Navy leadership disturbed by 'Spice' usage rise

By MC1(AW) Tim Comerford

The Flagship,
Navy Region Mid-Atlantic

NORFOLK — Navy leaders are expressing alarm at recent statistics that show that Sailors' use of "Spice" and similar so-called designer drugs rose in the last quarter of 2010. Spice and similar products are essentially an herbal, synthetic form of marijuana, mimicking the chemical compounds found in the drug. These products are banned for Navy personnel.

"The number of incidents of designer drug usage is rising at an alarming rate in our Navy. In the last four months alone, 79 of our Fleet Forces Sailors and 72 Pacific Fleet Sailors have been accused of using or possession of the drug. That's 151 Sailors that if

"Our Navy has zero tolerance for drug use. If you are considering using Spice or a similar drug, I strongly urge you to reconsider."

*Adm. John C. Harvey,
Commander,
U.S. Fleet Forces Command*

Spice, page 9

Training exercise set for Feb. 22 through Feb. 25

Solid Curtain-Citadel Shield (SC-CS), the Navy's major annual Anti-Terrorism/Force Protection exercise, will be conducted Feb. 22 through 25, and it will affect employees onboard NAWS China Lake, regardless of command.

The primary objective of SC-CS is to assess the Anti-terrorism Command, Control and Communications capabilities, and to evaluate the readiness and effectiveness of Anti-Terrorism (AT) plans in responding to terrorist threats/attacks. It is a U.S. Fleet Forces Command-directed exercise that requires participation by all CONUS Naval Forces, and China Lake is expected to actually (not notionally or simulated) implement all directed force protection

condition measures.

During the exercise, various drills will be conducted that will drive the installation to set various force protection conditions (FPCONS). The exercise scenario is dynamic and as events occur, the base will respond in accordance with AT plans. The response to some events will likely result in:

- temporary evacuation of specific facilities and/or areas;
- temporary blockage of traffic for specific roads;
- rapid movement of security forces and first responders throughout the installation; and
- implementation of selected vehicle and bag searches.

Training, page 11

Commentary/Obituary

Guidance provided to Sailors on DADT repeal provision

WASHINGTON (NNS) — The Navy released NAVADMIN 041/11 Feb. 4 to provide Sailors with additional information and guidance following the repeal of the Don't Ask, Don't Tell (DADT) policy.

The message, which is the second in what will be a series of NAVADMINs to inform leadership and Sailors on the subject, details a three-tiered approach to how training will be conducted across the fleet in order to provide for a smooth transition once the final repeal has been issued.

The chief of naval operations (CNO) has designated Commander, U.S. Fleet Forces Command as the executive agent for delivery and tracking of the education and

training and OPNAV N1 as the executive agent for the development of content.

“The path to repeal of DADT requires informed and proactive leadership at every level. I will ensure you remain fully informed as we progress. I am counting on each of you to ensure that throughout this implementation period we do what we have always done: conduct ourselves with the highest level of professionalism and treat our shipmates with respect,” said CNO Adm. Gary Roughead.

Command leadership teams will be used to implement training throughout the fleet, ensuring revised policies and standards of conduct are understood.

Sailors are reminded that the current DADT policy remains in effect. The final repeal will not occur until 60 days after the president, secretary of defense and the chairman of the joint chiefs certify to Congress that the repeal can be made in a manner consistent with the standards of military readiness, military effectiveness, unit cohesion and recruiting and retention of the Armed Forces. Additionally, no policies, regulations or benefits will change until 60 days after the final repeal.

To read NAVADMIN 041/11, visit <http://www.npc.navy.mil/NR/rdonlyres/78978720-CFEB-42EB-A6D1-1C4EEE993DAC/0/NAV11041.txt>.

Former China Laker Patricia Ann Tobola dies at 66

Former China Laker Patricia Ann Tobola died Jan. 27, 2011, in Ridgecrest after a battle with cancer. She was 66.

Tobola began her civil service career March 31, 1983 as a GS-3 clerk-typist in the China Lake Police Department. She worked in various departments and in October 1995 moved to the position of executive office manager where

she served until September 2004. Over her career, Tobola worked with seven commanding officers and 12 executive officers, two executive directors, and four master chiefs.

Tobola was born on Jan. 30, 1944, in New York. She attended the School of Performing Arts in New York. She then moved to Henderson, Nev., before coming

to Ridgecrest in 1983.

She is survived by husband Larry Tobola of Ridgecrest, daughter Jeanne Leonard of Tehachapi, Jeff Tobola of Honolulu, and daughter Vikki Potts of Australia.

A funeral service was held on Feb. 2 at All Faith Chapel followed by a graveside service at Desert Memorial Park in Ridgecrest.

All Faith Chapel

CONGREGATIONS:
CATHOLIC – PROTESTANT-
JEWISH – MUSLIM
(760) 939 – 3506

CHAPEL OFFICE
Located between the East Wing
and the Main Chapel

PROTESTANT
Sunday Worship, 10:30 a.m.
Main Chapel
Adult Sunday School
9:15 a.m., East Wing
Children Sunday School
9:15 a.m., Religious Education
Building
Airfield Bible Study,
Wednesdays at 11:30 a.m.
Tuesday evening Bible Study,
7 p.m. to 10:30 p.m. East Wing
Protestant Women of the Cross
(PWOC)

Mary-Martha and Elizabeth Circle:
Time and place to be announced in
Chapel Service
CATHOLIC
Services are held at the

Main Chapel
Father James Dowds, C.Ss.R.
james.dowds.ctr@navy.mil
Daily Masses: 11:30 a.m.
Monday through Wednesday
Blessed Sacrament Chapel
Sunday Mass
(Saturday vigil for Sunday):
Saturday: 4 p.m.
Sunday: 9 a.m.
Adult Choir rehearsal: Tuesdays
6 p.m. to 7 p.m. Main Chapel
First Communion Class:
5 p.m. Second and third Mondays
of each month in the East Wing
Altar Society: 9:30 a.m. Tuesdays
(prayer, work and Coffee and
doughnuts)
Confession:
Sacraments of Reconciliation
11 a.m. to 11:30 a.m. Monday
through Wednesday;
2:30 p.m. to 3:30 p.m. Saturdays
Baptism and marriage upon
request
Monday Night Chat (All Faith
Formation) 6 p.m. fourth Monday of
each month, East Wing

Children's Choir rehearsal 5 to 6
p.m. Tuesdays, Main Chapel
Ladies Do Lunch: Outreach of the
Catholic Community to active-duty
families - a catered lunch served in
the East Wing at noon on the second
Tuesday of every month.
Bereavement Group meets the
first Wednesday of each month at
5 p.m. in the East Wing.

JEWISH SERVICES
Dr. June Leslie Wieder, president
(760) 371-3336
doctajune@gmail.com

MUSLIM SERVICES
Eid Khatib, president
(760) 371-1226
Jumaa Prayer:
Fridays at 1 p.m.
Religious Education Building

Rocketeer II



NAWS China Lake

Commanding Officer Capt. Jeffrey “DD” Dodson
Executive Officer Cmdr. Lee “Navin” Johnson
Public Affairs Officer Peggy Shoaf
Editor John D. Bennett

Publisher

Publisher Paul Kinison
Business Manager Lisa Kinison
Production Manager Robert Combs
Advertising (877) 247-9288

Rocketeer II is published bi-weekly by Aerotech News and Review, a private firm that is in no way connected with the Department of Defense or U.S. Navy under exclusive contract with the Naval Air Weapons Station China Lake, Calif. This commercial enterprise newspaper is an authorized publication for members of the military service and their families. Contents of the Rocketeer II are not necessarily the official view of, or endorsed by, the U.S. Government, the Department of Defense or Aerotech News and Review. The appearance of advertising in this publication, including inserts and supplements, does not constitute endorsement by the Department of Defense or the products or services advertised. Everything advertised in this publication shall be made available for purchase, use, or patronage without regard to race, color, religion, sex, national origin, age, marital status, physical handicap, political affiliation or any other non-merit factor of the purchaser, users or patron. A confirmed violation or rejection of this policy of equal opportunities by an advertiser will result in the refusal to print advertising. To advertise in the Rocketeer II, call Gail Ellis at 877-247-9288. 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 Peggy Shoaf at peggy.shoaf@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. Correspondence, articles and photos from the following commands should be submitted to the person indicated:

- Naval Air Warfare Center Weapons Division and Explosive Ordnance Detachment Mobile Unit 3: NAWCWD Public Affairs at (760) 939-3511
- Air Test and Evaluation Squadron THREE ONE: Lt. Brian Culver at brian.culver@navy.mil, or call (760) 939-3529
- Air Test and Evaluation Squadron NINE: Lt. Bryan Haney at bryan.haney@navy.mil, or call (760) 939-5525
- Marine Aviation Detachment: Lt. Col. James Coppersmith at james.coppersmith@navy.mil or (760) 939-8094
- Naval Facilities Engineering Command: Patricia Sbrocca at patricia.sbrocca@navy.mil, or call (760) 939-0082
- Branch Health Clinic: Lt. Cmdr. Richard Stacey at richard.stacey@med.navy.mil, or call (760) 939-8002
- Navy Expeditionary Combat Command: CWO3 John Hammond at john.d.hammond@navy.mil, or call (760) 939-6341

Printed by Aerotech News and Review, Inc. (877) 247-9288 www.aerotechnews.com

Communication Resources

Naval Air Weapons Station:
www.cnic.navy.mil/chinalake

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

Social Media
NAWS China Lake can now be found on Facebook at <http://www.facebook.com/NAWSChinaLake>, Twitter at https://twitter.com/NAWS_CL and Flickr at <http://www.flickr.com/photos/nawschinalake>.

A YouTube channel is currently under development and can be accessed at <https://www.youtube.com/NAWSChinaLake>. Use of any of these channels is totally voluntary and not a requirement.

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

Navy Family Ombudsman

NAWS:

Aldelia Taylor

760-384-8948

naws_ombudsman@yahoo.com

VX-9:

Jennifer Connolly

(760) 301-2905

VX9ombudsman@yahoo.com

VX-31:

Teresa Draves

(207) 751-5047

VX31_ombudsman@yahoo.com

Sexual Assault Response Advocate

The 24 hour, 7 days a week response line is (760) 608-7745.

Fraud, Waste and Abuse Hotlines

DoD: (800) 424-9098

DoN: (800) 522-3451

NAVAIR: (301) 757-1168

NAWCWD: (760) 939-3636

CNRSW (Local): (760) 939-7700

(HQ): (619) 522-1429



Military

Navy celebrates African American/Black History Month

Each year, the Navy joins the nation in the observance of African American/Black History Month. Established as Negro History Week in 1926 by Dr. Carter G. Woodson, it was later expanded by President Gerald R. Ford in 1976, when he proclaimed February as Black History Month. Today, Black History Month pays tribute to the generations of African Americans who struggled against adversity to achieve equality. The Black History Month national theme for 2011 is "African Americans and the Civil War," and it honors the contributions of more than 186,000 African Americans who served in the Union Army and Navy.

Recognizing Our Diversity

Our Navy is strengthened by the diversity of our people. African Americans have served bravely in the Navy through every war and conflict since the American Revolution. Today, nearly 89,000 African American

"Black history is, and always has been, a vital part of American society. Learning and understanding cultural differences are important aspects in the concept of teamwork and, essentially, in America. It is that American spirit of inclusion and diversity that has made today's Navy wonderful and this great Nation strong and rich with culture."

- Vice Adm. Adam M. Robinson, Jr., Surgeon General of the Navy and Chief of the Navy's Bureau of Medicine and Surgery

Sailors and civilians serve in the Navy's Total Force. Some notable examples throughout history include:

- Forty-four African American Sailors served under David Glasgow Farragut on the USS Hartford at the Battle of Mobile Bay in 1864, including Landsman John Lawson, who was awarded the Medal of Honor for his actions

during the battle.

- Ensign Oscar Holmes, the Navy's first African American aviator, and Ensign Jesse LeRoy Brown, the Navy's first African American aviator to fly in combat.

- Rear Adm. Michelle Howard, the first African American woman to command a combatant ship, commanded Expeditionary Strike

Group Two and Combined Task Force 151, a multinational task force established to conduct counterpiracy operations in the Gulf of Aden.

- Operation Specialist 1st Class Samira McBride and Hospital Corpsman 1st Class Shalanda Brewer, two of the

History page 7

New uniform components and rules

WASHINGTON (NNS) — The chief of naval operations approved Navy Uniform Board recommendations Jan. 25.

The recommendations include a new cutlass for chiefs, an overblouse for female officers and chiefs, updated rules for portable communication devices and clarification on the manner of wear for flight suits.

"Whether addressing new proposals or updating old regulations to the current operating environment, the Uniform Board has taken input from the fleet and provided the best recommendations and proposed solutions for CNO's approval," said Capt. William Park, head, Officer Personnel Plans and Policy, who also oversees the Uniform Matters Office. "The result is a set of adaptive uniform regulations that maintains the professional appearance of our Sailors."

Designed to be worn by members

Rules page 7

WHISKEY FLAT DAYS
GOIN' TO THE DOGS
FEBRUARY 18-19-20-21, 2011
AN OLD FASHIONED, WESTERN STYLE, FAMILY FESTIVAL IN KERNVILLE
4 BIG DAYS 
PARADE, COUNTRY MUSIC, FOOD BOOTHS
CRAFT BOOTHS, MELODRAMAS, GUNFIGHTERS
OLD WEST ENCAMPMENTS, KIDS ACTIVITIES
WHISKEY FLAT MAYOR RACE, TRAIN TRAM,
CONTESTS OF ALL KINDS AND MUCH MORE!
CARNIVAL
KERNVILLE ROAD ACROSS FROM PIZZABAR
Presale Tickets: 20 for \$10.00
RODEO-FEB 19 AND 20
JOHN E. McNALLY RODEO ARENA
Presale Tickets: \$12.50 • Gate \$15.00


FOR INFO CALL KERNVILLE CHAMBER OF COMMERCE 760-376-2629


MILITARY DISCOUNTS
50% OFF TICKETS

AUTO CLUB * ONLY AVAILABLE FOR PURCHASE IN THE MWR/ITT TICKET OFFICE



SERVICE FEES APPLY
FOR MORE INFORMATION VISIT
WWW.AUTOCLUBSPEEDWAY.COM/MILITARY

Military

Five superfoods to keep your heart healthy

By Shari Lopatin

TriWest Healthcare Alliance

You know diet plays an important role in living a heart-healthy life, but do you know which foods can keep your heart pumping stronger, longer?

February is American Heart Month, so we're offering you the top five superfoods for the heart from The American Dietetic Association (ADA) and the "Nutrition Action Health Letter." They'll not only make you feel good, but will protect against heart disease, the top killer of

adults in the U.S.

1. Beans. Each tiny bean, according to the ADA, has a powerful combination of protein, fiber, vitamins and minerals. Researchers have found that diets including beans may reduce the risk of heart disease and certain cancers.

2. Salmon. The omega-3 fats in salmon can help reduce the risk of sudden-death heart attacks. Not into fish? Some other options to get omega-3 fats include walnuts, fresh ground flax seed and canola oil.

3. Mushrooms. Stocked full of

antioxidants that help protect cells from free radicals, which can lead to cancer and sometimes heart disease, mushrooms are a great source of potassium, copper and certain B-vitamins.

4. Garlic and onions. Research shows these two foods may help lower LDL (bad) cholesterol, control blood pressure, prevent life-threatening blood clotting, act as antioxidants to reduce cancer risk, and even promote immunity. For the greatest benefit, use the actual vegetable and stay away from onion and

Heart page 7

You have been authorized to save time and money

By Brian P. Smith

TriWest Healthcare Alliance

How can TRICARE help you be healthy, wealthy and wise? In this article you will learn how to:

- Work with your primary care manager to keep your health in check

- Protect your wallet from unnecessary out-of-pocket expenses

- Make your specialty appointments more quickly.

It may start when your primary care manager (PCM) refers you to a provider outside of the military clinic for specialty care. Your PCM and the military clinic are your health partners. They help you manage your routine and specialty health care. TriWest gets the referral and then sends you an authorization for a

number of visits within a certain time period for a specific type of care.

It is important that you know two things: how many visits and how long?

If you need additional visits – either more than were originally authorized or extending beyond the original time period – you will

Save page 7

2010 Tax season help available

The Region Leagal Services Office will be offering help with tax preparation Feb. 14 through April 15 at the FFSC building, 610 Blandly Ave., Room U.

Help will be available on the following schedule:

Mondays - 1 to 3 p.m., walk ins only

Tuesdays - 9 a.m. to 3 p.m., appointment only

Wednesdays - 1 to 3 p.m., walk ins only

Thursdays - 9 a.m. to 3 p.m., appointment only

To schedule an appointment, call 939-5630.

What to Bring:

- All W-2s for you and your spouse (if applicable)

- All 1099 interest statements

- Information on daycare providers: Name, address, SSN, amount paid

- Names, SSNs, DOB's for all dependents

- Bank routing and account information for direct deposit of tax refunds

- Power of Attorney if one taxpayer is deployed

- All other pertinent tax documents received for the 2010 tax year.

Do not bring minor children to the tax center, it is distracting to your tax preparer.

NEX rewards students with its A-OK Student Reward Program

The Navy Exchange wants to help its customers pay for their children's college education through its A-OK Student Reward Program. Four times per school year, four students will be the recipients of a \$5,000, \$3,000, \$2,000 or \$1,000 U.S. savings bond, denominations at maturity. The next drawing will be held at the end of February 2011.

Any eligible full-time student

that has a B-grade point average equivalent or better, as determined by their school system, may enter the drawing. Eligible students include dependent children of active duty military members, reservists and military retirees enrolled in first through 12th grade. Dependent children without an

NEX page 13

FREE FEDERAL EMPLOYEE BENEFITS RETIREMENT REPORT

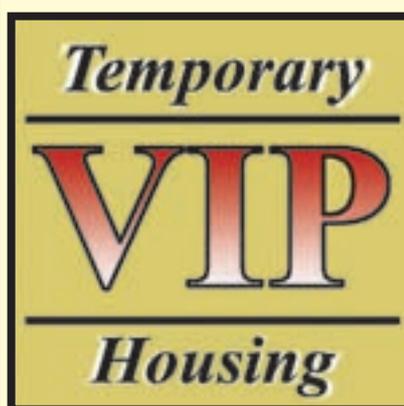


We are Chartered Federal Employee Benefit Consultants (ChFEBC's) & would like to provide you with a Federal Retirement Report. Each Federal Employee must make tough decisions as to what benefits to take into retirement. Each of these benefits has a cost associated with it and must be paid, by you, out of your retirement.

Our assessment illustrates what your future retirement plan will look like based on your past & present financial decisions. You will get a realistic picture of your FERS/CSRS annuity, survivor's benefit, FEGLI, and TSP projections.

With the possibility of no COLA's in the future, the volatility of your TSP, & the accumulated cost of your benefits over time, doesn't it make sense to get your FREE report today?

Tammy 760-793-1754 • Ryan 760-382-2947



Fully Furnished Apartments for Rent

****Short or Long Term****

We'll make you feel at home!

- * Completely Furnished
- * Full Kitchens Complete with Cookware
- * Cable TV
- * Internet Access
- * Housekeeping Available

(760) 371-1364

www.temporaryviphousing.com



Hanh's Hair Design
 Family Full Service Salon & Barber
Military Haircuts \$8.00
 Fades & Flat Tops
 110 S. China Lake Blvd. across st. from BofA
 (760) 375-9151

JOIN TODAY!
DUCKS UNLIMITED
 ducks.org or 800-45-DUCKS
A CFC participant- provided as a public service

The Law Firm of
Zvenia & Associates
 Federal Agency Practice & Consulting in:
 • OWCP, EEOICPA, EEO & MSPB Matters
 • Defense Base Act Issues & Claims
 • SBA 8 (a) Certification Matters & Tribal Issues
 Toll Free: 888.809.4305
 702.384.0991
 E-mail: info@myfedlawyer.com
 Website: www.MyFedLawyer.com

U.S. Naval Museum of Armament & Technology
10% DISCOUNT
 on gift shop items with this coupon
 For additional info: (760) 939-3530
 www.chinalakemuseum.org
 Follow us on Facebook @ China Lake Museum Foundation

We invite you to experience Indian Wells Valley's Full Premium Service Hotel!

We honor Per-Diem Rates • 160 Deluxe Rooms
 Banquets & Catering • Room Service
 Convention Center • 2 Restaurants • Lounge
 Pool Table • Big Screen TV • Fitness Center
 Heated Lap Pool • Therapy Spa

Wine Tasting 5-7 pm - Every other Thursday
Blues After Hours - Fridays 6-10 pm

901 N. China Lake Blvd., Ridgecrest
760.446.7910
 Only 1 mile from NAW'S Main Gate
 www.carriageinn.biz

10% off
 your food in *Charlie's* or *Cafe Potpourri*

NEW CAR? OR KITCHEN UPGRADE? SHE FINANCED BOTH AT NAVY FEDERAL.

Whether it's a "want" or a "need," you can finance it at Navy Federal. Get a great-rate loan for just about anything, along with a variety of terms to keep your budget manageable. Apply today at navyfederal.org or by calling **1-888-842-6328**.

Proudly serving all branches of the military. Join today!

NAVY FEDERAL Credit Union

ARMY, MARINE CORPS, NAVY, AIR FORCE, DoD—YOU ARE ELIGIBLE!

Federally insured by NCUA. © 2010 Navy Federal NCU 11594 (12-10)

WESTERN HOMES REALTY
 Full Service Real Estate Office
 Manufactured Home Dealer
Your Real Estate Specialists for the Indian Wells Valley

Whether you are buying or selling your home, looking for commercial properties, rentals or a developer searching for services, **WESTERN HOMES** can help.

Now Doing Property Management

Please visit us online at www.westernhomesridgecrest.com

24 HOURS FOR THE "SERVICE YOU DESERVE"

3639 Inyokern Rd. • Ridgecrest, CA
(760) 377-5734

T&T Alignment Inc.

since 1950

Alignments · Shocks · Brakes · Mufflers

Quick Lube · Tires · Wheels

Tune-Ups · Diagnostics · A/C

(760) 446-4711

629 Inyokern Rd.
Ridgecrest, CA 93555



www.aerotechnews.com

**KEEP UP TO DATE WITH THE
LATEST
DEVELOPMENTS IN THE
AEROSPACE
AND DEFENSE
INDUSTRIES!
VISIT THE AEROTECH NEWS
AND REVIEW WEBSITE!**



NewspaperDirect

PRESS DISPLAY

Never miss another edition!

Aerotech News has partnered with NewspaperDirect and Press Display to be able to provide readers with our flagship paper — Aerotech News and Review — and our eleven military base papers throughout the world.

Available in over 100 countries through a global network of distributors, the newspaper Print-on-Demand service is suitable for individual subscribers, retail outlets, hotels, cruise ships, airlines, corporate offices, libraries, educational institutions, events and private yachts.

Not near a Print-on-Demand center? No problem. You can visit newspaperdirect.com and read and search a paperless version through Press Display.

www.newspaperdirect.com



Save, from Page 4

need to contact your PCM or the military clinic referral office. They may submit a new referral or may request that you visit your PCM.

If you see a specialist without a current referral in place, you would pay toward a deductible and then a 50 percent cost share. This is known as point of service (POS).

Active duty service members cannot use point of service.

Without a referral, they may be responsible for the entire cost.

That's how you can save money. So how do you save time?

Easy! Register for paperless authorization letters at www.triwest.com/GoGreen. Don't wait days on a mailed authorization letter. Electronic notifications are sent within 24 hours of being processed. You can schedule your specialty care visits that much sooner.

Heart, from Page 4

garlic powders. You may need to eat one garlic clove daily to make a difference.

5. Blueberries. These fun little berries are bursting with antioxidants. In addition to fighting off heart disease and cancer, blueberries can also fight aging. They're loaded with dietary fiber and vitamins A and C.

Surprise superfood: dark chocolate!

Eating heart-healthy can be a special treat, too. The ADA reports that recent research shows components of the

cocoa bean and dark chocolate could positively impact the cardiovascular system, kidney function, brain health, immune system, diabetes and blood pressure. In fact, dark chocolate may help limit the build-up of plaque in arteries by lowering LDL (bad) cholesterol, raising levels of HDL (good) cholesterol and reducing blood pressure. To reap the health benefits of dark chocolate, make sure the chocolate has at least 70 percent cacao — otherwise, it's just candy.

For more heart-healthy living tips, visit TriWest's Heart Health website at www.triwest.com/hearthealth.

History, from Page 3

four 2009 Sailors of the Year.

• Rear Adm. Bruce Grooms and Mr. Victor Gavin, SES, recipients of the 2011 Professional Achievement and Career Achievement categories respectively of the Black Engineer

of the Year Awards (BEYA).

Facts and Figures

- Nearly 89,000 African Americans serve in the Navy Total Force, including 19 active and reserve flag officers, 105 command master chiefs, and 16 members of the Senior Executive Service.
- More than 18,000 African

American Sailors, including more than a dozen women, served nearly all of the 700 Union vessels during the Civil War.

For more on African Americans in the Navy, visit <http://www.history.navy.mil/special%20Highlights/AfricanAmerican/african-hist.htm>.

Rules, from Page 3

of an official party during ceremonies requiring officers to wear swords, the chief petty officer (CPO) cutlass may be the most visible of the announced uniform changes. With a twenty-six inch stainless steel blade and four laser engraved CPO anchors (CPO, SCPO, MCPO and MCPON) on the base, the new cutlass is expected to be available for purchase in August. As an optional uniform item, the Uniform Board sought to ensure uniformity in appearance by directing the cutlass to be worn only when all members of an official party are wearing swords.

The next change was the approval of an overblouse option for female officers and chiefs when wearing the poly/wool service khaki uniform. Since the roll-out of the service uniform for junior enlisted, the Office of Women's Policy had received regular feedback from the fleet,

requesting a similar overblouse option for female officers and CPOs to wear with their service khaki uniform. When this change takes effect in sixty days, female officers and CPOs will be able to wear the overblouse with slacks or skirts.

Portable electronic devices were another topic of concern for Sailors, which prompted the Uniform Board to make several noteworthy changes. Effective 60 days from the announcement, Sailors will be authorized to use these devices while in their service or working uniform, to include when walking. Although authorized, the device must be conservative in color and design, cannot distract from the appearance of the uniform, must be worn on the belt aft of the elbow and cannot interfere with the rendering of military courtesies and honors.

The final set of changes announced in the update were regarding the manner of wear for the aircrew flight suit. While in the

continental United States, the green flight suit will be worn with a black undershirt, while overseas, aircrew may wear tan flight suits with brown undershirts as determined by the Navy component commander.

To support the Centennial of Naval Aviation, CNO is allowing flight suits to be worn at designated events in calendar year 2011. A list of these approved Centennial of Naval Aviation events will be released quarterly by Commander, Naval Air Forces.

To learn more about these uniform changes, read NAVADMIN 025/11, at <http://www.npc.navy.mil/NR/rdonlyres/713FA622-A1A1-46FE-9CB5-3DAF854ECAD5/0/NAV11025.txt>

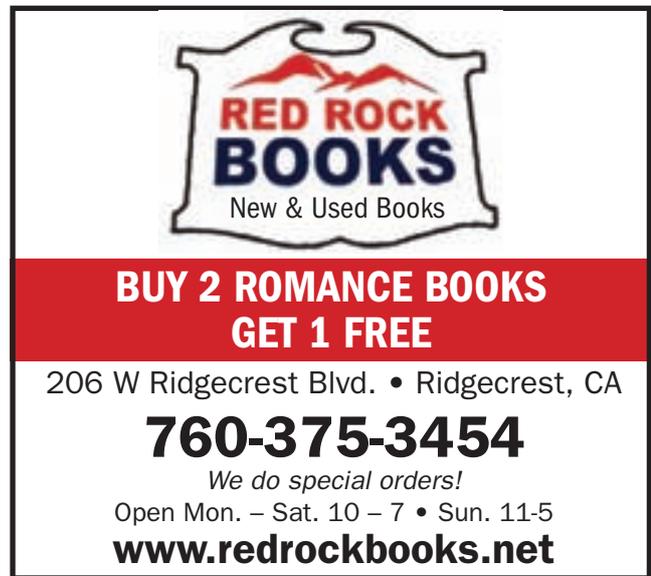
For information on obtaining uniform items contact NEX Uniform Support Center toll-free at 1-800-368-4088, or by going to https://www.navy-nex.com/command/about_us/p-uniformsupport.html.



Terry's Crafts
609 East Wilson • Ridgecrest, CA
760-371-2317
760-382-4376
Handcrafted Wooden Items



Wade Construction
Preston Wade
General Contractor
Custom remodeling for your home or office
Custom Cabinets
Formica solid surface or granite countertop
Tile • Moulding • Plumbing • Electrical • Drywall • Painting
Ridgecrest, Ca 93555
Phone: 760-382-0033
CA St. B & C-6 Lic.# 858338



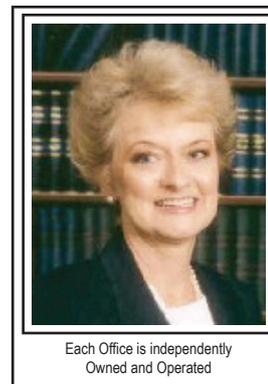
RED ROCK BOOKS
New & Used Books
**BUY 2 ROMANCE BOOKS
GET 1 FREE**
206 W Ridgecrest Blvd. • Ridgecrest, CA
760-375-3454
We do special orders!
Open Mon. – Sat. 10 – 7 • Sun. 11-5
www.redrockbooks.net



Mother Earth Market
Where We Care About Your Health
221 Balsam St. • Ridgecrest, CA 93555
Clayton Ford
Phone (760) 375-9550
Fax (760) 375-9844
10% Military & Gov't Contractor Discount
(ID Required)



Juniors Taco Shop
Best Tacos in Town
Great Food, Great Service, Great Prices
10% Discount
Military/Gov't Contractors
(ID required, not valid on any other offer)
Monday – Saturday
11:00 am – 8:00 pm
CLOSED SUNDAY
321 W. Inyokern Rd. • Ridgecrest
760-446-0929



GERRY WALTERS
REALTOR®
License #01007966
(760) 375-3855 EXT. 129 BUSINESS
(760) 977-1415 CELL
(760) 375-1411 FAX
gerryw@bestrealty.net
COLDWELL BANKER 
BEST REALTY
710 N. China Lake Blvd.
Ridgecrest, CA 93555
www.bestrealty.net
Each Office is independently Owned and Operated



Ridgecrest Home Inspections
Licensed • Certified
Insured • Local
760-382-2195
Russ@rusmathewson.com



LIVE UNITED
GIVE. ADVOCATE. VOLUNTEER.
LIVE UNITED. 
Want to make a difference? Find out how at LIVEUNITED.ORG.

Community events/News

Environmental Office offers information for disposal of batteries

What do you do with spent batteries from your recorders, cameras, and radios? Do you realize that they are hazardous waste and must be managed through your facility's hazardous waste point of contact? Do you know who your point of contact is?

The facility's hazardous waste point of contact should have an appropriate location to accumulate office hazardous waste (batteries, aerosols, etc.) until pick up.

Alkaline batteries need to be stored in sealed zip-lock bags. Each bag can contain different types (AA, D, 9-volt) of alkaline batteries.

Facility hazardous waste points of contact should know that all other spent batteries, such as lithium & nickel-hydride, must be placed in sealed zip-lock bags with one battery per bag. Bags can be obtained from the HWSTF at no cost by calling 939-3836.

If you have questions about management of batteries or any other hazardous waste and/or don't know who your facility hazardous waste point of contact is, please call the Environmental Office at 939-3239 or 939-3219.

February Lunch and Learn

The Wellness Program is sponsoring a Lunch and Learn event in February. This event is open to all employees.

Walking Works

Bring your lunch and learn the benefits of walking, how to use a pedometer, and how to incorporate them effectively into your exercise program
China Lake

Feb. 16 11:30 a.m. to 12:30 p.m.

Michelson Laboratory
Conference Room BC

Brought to you by the
NAWCWD Wellness Program,
DSN 437-1926.

Personal Statement of Benefits available

Have you ever needed a statement of benefits that includes:

- Value of your life insurance
- Cost of your health insurance
- Optional retirement benefits
- Disability retirement benefits
- Survivor benefits
- Value of your annual leave, if you leave federal service

All this and more is available in the Employee Benefits Information System (EBIS) Personal Statement of Benefits (PSoB). The PSoB is also an important source of information for your next of kin in the event of your death. Additional information is available in Benefits Bulletin 2011-2, Personal Statement of Benefits available at <http://www.public.navy.mil/donhr/Benefits/resources/Pages/Default.aspx>.

If you have questions about your PSoB or need help accessing EBIS, call the Benefits Line at 888-320-2917 and select menu option #4 to speak with a Customer Service Representative (CSR). CSRs are available from 7:30 a.m. until 7:30 p.m., Eastern Time, Monday through Friday, except on federal holidays. The TTY number for the deaf and hard of hearing is 866-328-9889.

Peter Pinto Memorial Scholarship applications available

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 2011) 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. 22. The auditions and interviews will be held on Sunday, March 6, from 4 p.m. 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, 760-375-4271.

Maturango to present CK2 Vocal Trio

The CK2 Vocal Trio will present the fifth concert in the Sylvia Winslow Exhibit Gallery as part of the Maturango Museum's concert series. There will be two performances — Friday, Feb. 11 and Saturday, Feb. 12. Both concerts will begin at 7:30 p.m.

Seats each night are limited to 60, get your tickets now in the museum store. The prices are \$10 per adult and \$5 per child 12 and younger.

The concert will consist

of three sets of vocal music encompassing show tunes, Americana songs and spirituals pieces. These musical selections are mostly for two sopranos and alto, with a few solos and duets, with piano accompaniment by Catherine Douglas.

The performing musicians are Carol Sakai (second soprano), Kristin Hall (alto) and Kathy Cummings (first soprano), all musical friends involved in music in our valley. They are all frequent soloists in the United Methodist Church (UMC) choir. Their first occasion as a trio was in 2004 for the UMC Independence Day service when they sang the anthem Statue of Liberty from *With All My Heart*, a book of SSA trios arranged by Cindy Berry. They have been singing together ever since.

Track club hosts Wounded EOD Warrior trail run

The Over-The-Hill Track Club (OTHTC) with the Navy & Marine Corps Explosive Ordnance Disposal Association (N&MCEODA) China Lake Chapter is holding Mikies Masochistic Trail Run for the Wounded EOD Warrior Foundation (WEODWF) on Saturday, Feb. 26.

To increase participation this year for this worthy charity, two course options were added to the traditional very challenging eight mile trail run that earned its name with soft sand and significant elevation gain:

Masochistic 8 Mile - two aid stations

Masochistic-Light 5 Mile - one aid station

Three Mile Fun Run/Walk with no aid station

The run will begin at the College Heights trailhead just past Cerro Coso Community College at 8 a.m. and sign in starts at 7 a.m. There is no registration fee and a donation is not required to participate in this event.

Ridgecrest Branch, Kern County Library February events

Preschool Storytime, Thursdays at 11 am, Feb. 10, 17 and 24

Join us for stories, rhymes, songs, puppets and more! Designed for 3- to 5-year-old children and their parents or guardians.

Dog Day Afternoons early literacy program Saturday, Feb. 26 2 to 3:30 p.m.

Therapy Dogs (with handler) listen to children read for practice.

Friends of the Ridgecrest Branch Library Board Meeting, Wednesday, Feb. 9, 11 a.m. in library meeting room

All interested persons may attend. Fundraising and library advocacy.

Ridgecrest Chamber seeking volunteers

The Ridgecrest Chamber of Commerce is seeking volunteers interested in serving on its Board of Directors. Terms on the board are three years in length with Elections held each April.

For more information, contact Steve Boster at sfblawoffice@verizon.net

UCAS-D completes successful first flight at Edwards

EDWARDS AIR FORCE BASE, Calif. (NNS) — An X-47B Unmanned Combat Air System Demonstrator (UCAS-D) completed its first flight Feb. 4, an essential step in the Navy's ground-breaking effort to design, develop and integrate an autonomous unmanned air system on an aircraft carrier.

A Navy and Northrop Grumman team operated the aircraft from a ground control station at Edwards Air Force Base. The 29-minute flight was conducted at 5,000 ft. with landing gear down; the vehicle flew a racetrack pattern over the dry

lakebed with standard-rate turns.

"The success of today's flight can be attributed to the hard work and dedication of our integrated government and industry team," Engdahl said.

The X-47B's maiden flight marks the start of a year-long, approximately 50-flight, envelope expansion test program at Edwards. The first of two aircraft will complete its initial testing in late 2011 and the second aircraft will begin testing shortly thereafter.

After completion of initial airworthiness testing in California,

each aircraft will be transported to Patuxent River Naval Air Station, Md. for the remainder of the carrier demonstration program.

"We are breaking new ground by developing the first unmanned jet aircraft to take off and land aboard a flight deck," said Rear Adm. Bill Shannon, Program Executive Officer for Unmanned Aviation and Strike Weapons. "This demonstration program is intended to reduce risk for potential future unmanned systems operating in and around aircraft carriers."



U.S. Navy photo Courtesy Northrop Grumman/Released

An X-47B Unmanned Combat Air System Demonstrator completes its first flight at Edwards Air Force Base. The Unmanned Combat Air System Demonstrator program will demonstrate the capability of an autonomous, low-observable unmanned aircraft to perform carrier launches and recoveries.

Spice, from Page 1

found guilty will be processed for administrative separation from our Navy," said Adm. John C. Harvey, Commander, U.S. Fleet Forces Command.

Harvey believes it's everyone's responsibility to deal with what could be a dangerous trend.

"I need each and every one of our Sailors looking out for each other," Harvey explained. "Talk to your shipmates about Spice and make sure they understand the dangers and serious consequences involved with its use."

In response to the rising concerns of the military over Spice and similar products, the Armed Forces Disciplinary Control Board of Southeastern Virginia and Northeastern North Carolina placed 10 businesses in Hampton Roads off-limits to service members in November.

Since the release of Naval Administrative Message (NAVADMIN) 108/10 in March 2010, which reemphasized the Navy's drug policy, the U.S. Navy has been proactively campaigning to reduce the number of incidents related to the use of synthetic marijuana.

"Our Navy has zero tolerance for drug use. If you are considering using Spice or a similar drug, I

"If you are caught using it, even once, you will be processed for separation from the Navy. There is no second chance."

strongly urge you to reconsider," Harvey said. "If you are caught using it, even once, you will be processed for separation from the Navy. There is no second chance."

Navy personnel determined to be unlawfully using, possessing, promoting, manufacturing or distributing drugs and/or drug abuse paraphernalia shall be disciplined, as appropriate and processed for administrative separation, according to Navy regulations.

In the Navy, drug abuse includes: the wrongful use, possession, manufacture or distribution of a controlled substance. Drug abuse also includes: the unlawful use of controlled substance analogues (designer drugs), natural substances (e.g., fungi, excretions), chemicals (e.g., chemicals wrongfully used as inhalants), propellants and/or prescribed or over-the-counter drugs or pharmaceutical compounds with

the intent to induce intoxication, excitement or stupefaction of the central nervous system and will subject the violator to punitive action under the Uniform Code of Military Justice (UCMJ) and/or adverse administrative action. Examples of other substances, the wrongful use of which constitutes drug abuse, includes, but is not limited to the following: Products that contain synthetic cannabinoid compounds, such as Spice, Genie, Blaze, Dream, Ex-Ses, Spark, Fusion, Dark Knight, Yukatan Fire and K2. Natural substances such as Salvia divinorum and mushrooms. Common items abused by inhaling or huffing, such as Dust-Off, glue, paint thinner and gasoline. Over-the-counter products such as Robitussin and Coricidin HBP. Prescription medications such as Oxycodone, Vicodin, Adderal and Valium.

Marine with local ties suffers life-threatening injuries in Afghanistan

Cpl. Farrell Gilliam, a Marine with the Third Battalion, Fifth Marines, Lima Company from Camp Pendleton, and son of a NAWCWD employee, stepped on an improvised explosive device during a foot patrol in Helmand Province, Afghanistan, on Jan. 5, sustaining life-threatening injuries. He is currently in Bethesda, Maryland, where he is still fighting for his life.

To keep informed about his battle, check out the Facebook page set up by his family, <http://www.facebook.com/pages/Farrells-Fight/>

148453398542412?v=wall#!/pages/Farrells-Fight/148453398542412.

Cards and letters and other messages can be sent to:

National Naval Medical Center
Farrell Gilliam, CPL, USMC
8901 Wisconsin Ave. Bldg. 10
Ward 5 East, Rm. #3
Bethesda, MD 20889-5601

If you want to do more, call David Sicherman, at 559-259-5477, for more information.

Navy pilot completes first F-35B flight

PATUXENT RIVER, Md. (NNS) — After a series of extensive ground and simulator training events, Lt. Cmdr. Eric "Magic" Buus completed the first flight by a U.S. Navy

test pilot of an F-35B STOVL variant Joint Strike Fighter Feb. 3.

"The flight was very enjoyable and went off without

Flight page 13

Salute to the China Lake Naval Base



We also have Pasta, Sandwiches, Desserts and Salads

Place your order online at www.dominos.com
Hours: M-Th and Sun 10 am - Midnight • Fri & Sat 10 am - 1 am

ORDER ONLINE [DOMINOS.COM](http://www.dominos.com) **760-384-2800**

<p>\$6.99</p> <p>1 Large Pick up Special Pick-up only. Limited time offer. Must Present Coupon.</p> <p><small>Valid at 856 N. China Lake Blvd., #A only</small></p>	<p>\$5.00 ea</p> <p>Lunch is served Any sandwich, small 2 toppings Pizza or pasta penne Limited time offer. Must Present Coupon.</p> <p><small>Valid at 856 N. China Lake Blvd., #A only</small></p>	<p>\$26.99</p> <p>Family Value Pack 2 Large, 2 Topping Pizzas, 1 order Chicken Tenders, 2 liter of Soda Limited time offer. Must Present Coupon.</p> <p><small>Valid at 856 N. China Lake Blvd., #A only</small></p>	<p>\$10.99</p> <p>One Medium Specialty Pizza Make it a large for \$2 more Carry-out only. Limited time offer</p> <p><small>Valid at 856 N. China Lake Blvd., #A only</small></p>
---	--	--	--

You are always welcome at our carry out lobby at 856 North China Lake Blvd., Suite A

Freedom Dogs



A HERO FOR OUR HEROES

Speeding the recovery and enhancing the lives of wounded military heroes through the use of specialty-trained service dogs

info@freedomdogs.org

619-223-6574



The High Desert's #1 Hit Music Station!

ORIGINAL SOUND




"...more of those **KILLER OLDIES**"

Join 100.9FM The HEAT

As we welcome the

"Art Laboe Connection"

Monday–Thursday 7pm–midnight & Sunday 6pm–9pm

Every Week

Sponsorship Opportunities Are Available

Call (760) 317-1700 for more Information

Adelman Broadcasting • 731 N. Balsam St • Ridgecrest, CA 93555 • 760-371-1700



U.S. Navy photo by Michael McGinnis

A NAWCWD F/A-18 launches the first HARM Block 5A over China Lake on April 1, 2010.

HARM, from Page 1

enemy radar threats.

The team's new logo is an angry grizzly. Each claw is a missile. The logo represents Block 5A's increased lethality in support of HARM's primary mission as a SEAD (or Suppression of Enemy Air Defenses) weapon. HARM is the only supersonic air-to-ground missile in the Navy and Marine Corps inventory. It detects, identifies, and passively homes on enemy radio frequency transmissions.

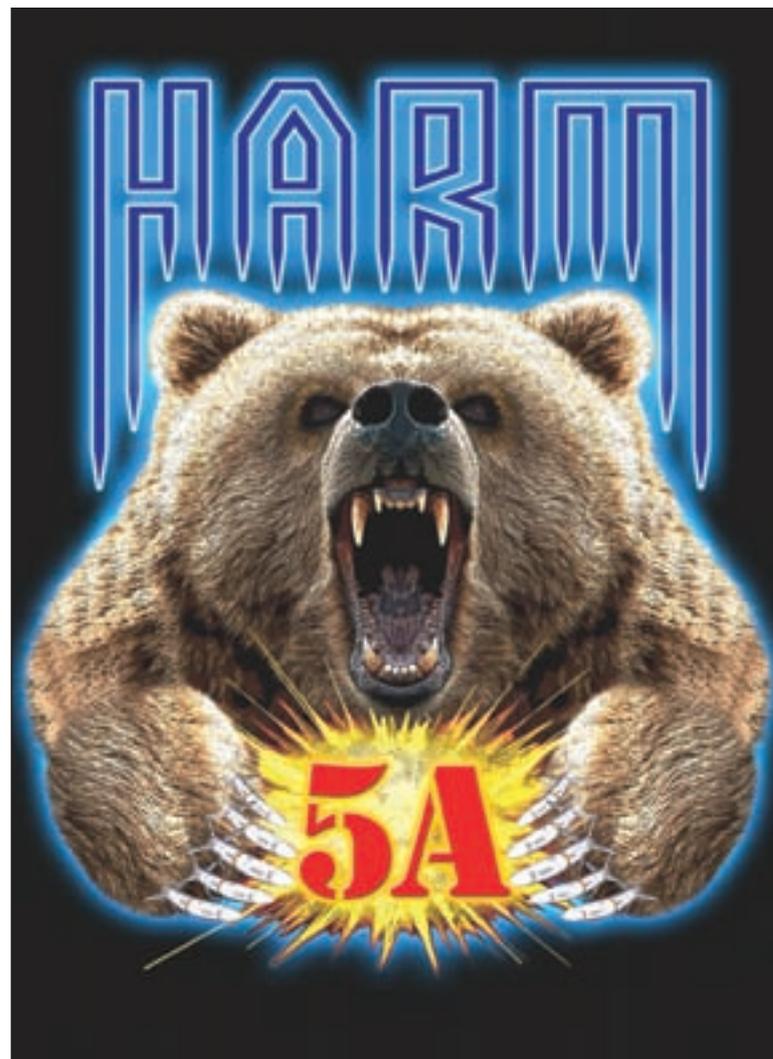
Ken "Griz" Claunch, the ARM TPO HARM lead, better explains what this means to warfighters (and their families): "It's HARM's job to take the enemy's radar out — to protect our men, women, and aircraft. It's probably the most used missile in the Fleet."

The numbers are impressive: over 2,000 HARM missiles were employed in the 1991 Gulf War and more than 1,000 in Kosovo.

Even better than the raw numbers is this weapon's bottom line — effectiveness. Dennis Ikenoyama, HARM 5A lead engineer, reports a powerful statistic from Naval Strike and Air Warfare Center ("Top Gun") personnel: "As long as a strike package has been supported by HARM, we've never lost an aircraft."

HARM was originally designed jointly with Texas Instruments in the 1970s, entering the Fleet in the early 80s. The missile's first use was during Operation El Dorado Canyon off Libya in 1986. Since then, the weapon has undergone several hardware and software upgrades to keep pace with advances in technology, both our own and those of potential adversary threat systems. Despite this weapon's proven capabilities, though, legacy performance issues remained.

"Everybody thought it would



have to be a hardware change, which just wasn't feasible technically or financially," Claunch said. "But once we captured exactly what the problem was, we realized software would do it." By adding and rewriting code, the 5A team was able to mitigate these issues and give the missile improved capabilities.

This innovative software-only update unfolded entirely within the Weapons Division and included extensive hardware performance testing, new missile software coding and testing, interface software updates, mission planning

software integration, and threat user data file development.

"We did every phase of this project from threat analysis to writing the code, modeling and simulation, and testing" Claunch explained. "There were a lot of firsts in this effort. Almost everyone on this team took on a new role for the first time and did something they'd never done before."

The 5A team also reports breaking new ground in the areas of HARM modeling and simulation capability, RF mathematical modeling, and high fidelity RF target design. In fact, Claunch

"There were a lot of firsts in this effort. Almost everyone on this team took on a new role for the first time and did something they'd never done before."

**Ken "Griz"
Claunch,
ARM TPO
HARM lead**

explains that "building realistic threats was the biggest challenge throughout the test program."

As a SEAD weapon, real-world enemy threats for testing purposes are harder to come by. "We would like to shoot against real-world systems, but they are not available," Ikenoyama said.

Working with NAWCWD's Combat Environment Simulation, the Block 5A team developed a unique RF surrogate by integrating two existing systems to provide the nanosecond-level fidelity required on the transmitted pulse.

For instrumented testing and firing against a moving target, the Weapons Prototype Division provided an autonomous vehicle, the SRTGT or Shootable Remote Threat Ground Target, with a flat bed (for easy exchange of target components), a breakaway hitch, and two 40-foot trailers. The combination of elements for one captive test amounted to an over 105-foot rig.

The NAWCWD RF Target Shop built this long target's metal structure and turned the SRTGT itself into a mobile test bed. These specialized targets were constructed of reusable, interchangeable components that will be used again by other ARM programs.

Initial operational capability will be achieved through collaboration from NAVAIR program management, the integrated logistics support community, aircraft technical teams (NAWCWD F/A-18, EA-18G Advanced Weapons Laboratory, and EA-6B Software Support Activity), and the Fleet. The 5A update will take just a few minutes to install. Fielding is planned as part of the missile's regular testing and maintenance program starting fourth quarter 2011.

Phase out of incandescent light bulbs under way

On Jan. 1, California began phasing out the sale of traditional 100-watt incandescent light bulbs to become the first state in the country to comply with a federal law that takes effect in January 2012. The law will require a 25 to 30 percent improvement in lighting efficiency for conventional bulbs in standard wattages beginning with the higher-watt bulbs and ending with 40-watt bulbs in January 2014. Bulbs must be 70 percent more efficient by 2020. For California, only incandescent light bulbs manufactured in 2011 or later, not those already in use or on store shelves, will be affected.

NAWS China Lake has been phasing out incandescent bulbs since 2005, two years before it was mandated by Command, Navy Region Southwest (CNRSW) in the September 2007 update to Instruction 4101.1A: Regional Energy Management Program. "It was in 2005 that [compact fluorescent lighting] CFL technology became an industry standard with enough options available to replace most types of incandescent lighting," said Sean Halpin, Naval Facilities Engineering Command Southwest's (NAVFACSW) utility and energy manager at China Lake. "It's also the period when T-12 fluorescent lighting became obsolete and inefficient compared to T-8 fluorescent lighting and predecessor T-5."

CFL bulbs use 75 percent less energy than standard incandescent bulbs and last up to 10 times longer. Switching from existing incandescent lighting to longer lasting, higher efficiency compact fluorescent lighting will not only reduce energy consumption, but will also result in a 2.5 million-metric ton reduction of California CO2 emission.

NAWS replaces approximately 2,500 lamps per year across the installation. According to Halpin, retrofitting of lighting at NAWS since 2004 has accounted for 20 percent of the installation's energy reduction based on the 2003 baseline. Roughly 2,000 Mega-watt Hours (MwH) and

Aircraft canopy CRADA could increase longevity and reduce life-cycle costs

By **Michelle Campbell**
NAWCWD

Technical Communication Office

On Dec. 15, Rear Admiral Mat W. Winter, Commanding Officer of NAWCWD, signed a three-year Cooperative Research and Development Agreement (CRADA) with PPG Industries Inc. of Pittsburgh. The CRADA, entitled "Preliminary Studies of Transparent Conductive Oxide Coatings Sputter Deposited onto Polymer Transparencies," could increase the longevity and reduce life-cycle costs of aircraft canopies.

Transparent Conductive Oxide (TCO) coatings are unique materials that are engineered to be as electrically conductive as metals but also as transparent as glass. TCO coatings are used for electrostatic charge dissipation on aircraft canopies as well as in many other military and commercial applications, including touch screens, flat panel displays, solar cells, smart windows, electromagnetic shielding, and anti-static packaging.

The partnership between NAWCWD and PPG will investigate new TCO materials that are harder, more flexible, and more cost effective than the coatings currently used on aircraft

canopies. Implementing the new TCO coatings has the potential to increase the time between canopy replacements, thereby reducing canopy life-cycle costs by millions of dollars annually.

"The focus of the CRADA is to develop new TCO materials that can be deposited at room temperature by sputter deposition and that will adhere strongly to the polymer materials used in aircraft canopies," said Linda Johnson, NAWCWD research scientist. "The Navy has always been a leader in optical coating technology, and China Lake is well known for its in-house optical coating capability."

PPG Industries approached NAWCWD about a partnership upon learning of a new coating technology developed at China Lake. Johnson and Mark Moran, a fellow NAWCWD research scientist, have developed a proprietary, room-temperature deposition process through which NAWCWD will deposit the new TCO coatings onto polymers.

"Commercial processes for producing high-quality TCOs require anneals at temperatures as high as 350°C during or after the deposition," explained Johnson. "The polymer laminates used in aircraft canopies would melt at these temperatures. China Lake



Photo by Michelle Campbell, NAWCWD Technical Communication Office

NAWCWD research scientists Mark Moran and Linda Johnson in front of the Chemistry Branch's new vacuum coating chamber. A three-year Cooperative Research and Development Agreement was recently signed with PPG Industries Inc. to investigate Transparent Conductive Oxide materials for use on aircraft.

brings... the ability to deposit high-quality TCOs at room temperature without using a thin layer of silver or aluminum to boost the electrical conductivity."

Although the most common commercial method for depositing TCOs is by magnetron sputtering, Johnson and Moran's room temperature deposition process uses a state-of-the-art plasma deposition capability called the High Target Utilization System (HiTUS). The HiTUS uses a remotely generated, high-density

plasma, which eliminates many of the problems that produce defects and reduce yields in commercial magnetron sputter deposition processes.

PPG Industries, which is a principal manufacturer of aircraft canopies and transparencies, will provide new laminate materials for NAWCWD to coat. PPG will then test each coating's durability and adhesion properties.

"If the PPG test results show that the HiTUS coatings deposited at China Lake have superior

performance, it will be possible to design a much larger chamber that will be able to coat aircraft canopies," explained Moran. Such a chamber could save the Navy and Air Force several million dollars annually.

NAWCWD CRADAs for both the China Lake and Point Mugu sites are executed by Dr. Michael D. Seltzer, Head of the Technology Transfer Office. Since 1990, NAWCWD has executed more than 200 CRADAs with private industry and academia.

Department of Homeland Security discontinues color-coded alert system

WASHINGTON, D.C. — Secretary of Homeland Security Janet Napolitano today announced that the Department of Homeland Security (DHS) will discontinue the color-coded alerts of the Homeland Security Advisory System (HSAS) in favor of a new system, the National Terrorism Advisory System (NTAS), that will more effectively communicate information about terrorist threats by providing timely, detailed information to

the public, government agencies, first responders, airports and other transportation hubs, and the private sector.

The National Terrorism Advisory System will be implemented over the next 90 days in order for DHS and our federal, state, local, tribal, community and private sector partners to transition to the new system.

"Security is a shared responsibility, and we must work together to keep our nation safe

from threats," said Secretary Napolitano. "This new system is built on a clear and simple premise: when a credible threat develops that could impact the public, we will tell you and provide whatever information we can so that you know how to keep yourselves, your families and your communities safe."

For more information on the National Terrorism Advisory System, visit www.dhs.gov/alerts.

Bluejacket of the Year Awards Dinner is March 26

The Annual Bluejacket of the Year Awards Dinner sponsored by the Indian Wells Valley Council of the Navy League is fast approaching. The purpose of the awards dinner is to honor the outstanding enlisted men and women stationed at China Lake. Each year two service members, one senior and one junior, are selected from an outstanding pool of candidates to be honored as the Bluejacket of the Year.

Major sponsors of the Awards Dinner already include

Raytheon, Jacobs, NDTI, DCS, Mark and Deb Storch, and Lockheed. Other sponsors, so far, are Coldwell Banker Best Realty, the Ridgecrest Elks Lodge, and Dr. Daniel Kuz, DDS. The event will be held at 6 pm on Saturday, March 26, at the NAWS China Lake Paradise Community Center.

For more information contact Mark Storch, president IWV Navy League, at (760) 977-4222 or Dan Thomas, Bluejacket Chairman, at (760) 939-0259.

Training, from Page 1

The scenario will include setting and maintaining a heightened FPCON for greater than 24 hours during a segment of the exercise period. This will mean community badges will not be accepted and the schools on base will have to implement their alternate bussing strategies, even for students who are

not normally bussed to or from school. Military badges, as well as Blue (DoD civilian), green (contractor), or yellow (vendor) badges will still have access, but personnel with a community badge (white), will be denied access during this time. NAWS PAO is still checking if Common access card badges for retired DoD civilians will be

accepted.

Delays will be inevitable at the gates, as vehicle inspections will be increased. Everyone in a vehicle may have to show an ID, maybe even two IDs. Guards may be instructed to physically touch the badge at points during the exercise.

NAWS Public Affairs will continue to send out information

as the execution of the exercise approaches, and throughout the exercise. In addition to the CNIC Wide Area Alert Network (WAAN or AtHoc) and All Hands, information will be available via the local radio stations KLOA -AM & FM (1240 AM and 87.7 FM); KZIQ FM (92.7 FM); and KSSI (102.7 FM) and on the NAWS Facebook Page, [http://www.](http://www.facebook.com/NAWSChinaLake)

[facebook.com/NAWSChinaLake](http://www.facebook.com/NAWSChinaLake). You don't have to be registered to Facebook to access the NAWS page for information. You only need to have a Facebook account to comment and/or ask questions on the page.

Questions should be addressed to the NAWS Public Affairs at (760) 939-1683 or preferably, peggy.shoaf@navy.mil.

Human Resources/News

TRICARE beneficiaries encouraged to review new dietary guidelines

New dietary guidelines released by the Department of Health and Human Services and the Department of Agriculture urge Americans to increase physical activity, reduce sodium intake, choose foods that provide more potassium and opt for water, instead of soft drinks.

The 2010 Dietary Guidelines for Americans, which are issued every five years, come at a time when the majority of adults and one in three children are overweight or obese. The military and uniformed service communities are not immune to this obesity epidemic. Recognizing obesity is a major health hazard in the United States, the seventh edition of the Guidelines place stronger emphasis on reducing calorie consumption and increasing physical activity.

Eating and physical activity patterns that are focused on consuming fewer calories, making informed food choices, and being physically active can help people attain and maintain a healthy weight, reduce their risk of chronic disease, and promote overall health, according to the Guidelines.

TRICARE leaders agree, and encourage their 9.6 million

beneficiaries to review the Guidelines and incorporate good eating habits, as well as physical activity into their lifestyle.

"The importance of balancing calories cannot be stressed enough," said Cmdr. Aileen Buckler (USPHS), TRICARE population health physician. "Controlling your total calorie intake while increasing physical activity and reducing sedentary behaviors can help you maintain a healthy weight or lose weight if needed."

The Guidelines include 23 key recommendations for the general population and six additional key recommendations for specific population groups, including pregnant women and minorities. New in this report is an emphasis on reduction of sodium intake to less than 2,300 mg, with a further reduction to less than 1,500 mg for everyone 51 and older, African Americans of any age and everyone with high blood pressure, diabetes or chronic kidney disease.

Additional recommendations include:

- Increase vegetable and fruit intake, especially those that are dark green, red or orange

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: Madonna Archibeque, or you can fax to 939-1423. For more information regarding the Leave Transfer Program, please call Madonna Archibeque at 939-8103 or DSN 437-8103. The 2011 leave year ends on 1 January 2012.

NAME	CODE	NAME	CODE
Bales, Trisha M	71323AD	Kim, Soo Yang	534100E
Bendot, Kathleen R.	452100E	Mauldin, James V	473100D
Breitengross, Rick A.	NAVFAC	Mendez, Deanna C	71321AD
Cavanaugh, Cynthia D	52620MD	Roberts, Billie Jo	478600D
Clay, Shawna Y	685100E	Rodriguez, Patricia	658300E
Feulner, Michael F	NAVFAC	Rubio, Gerardo	413100D
Flournoy, Novelyn L	783300D	Silberberg, Colleen S	731000D
Franco, Maria E	412000E	Swaney, Allyson A	K00000E
Fuller, Thomas A	NAVFAC	Talcott, Adam J.	471200D
Gomez, Sonya M	71320AD	Tanner, Sarah	451400D
Guggenbuehl, Paul R.	512000D	Turbett, Jennifer J.	52J400D
Houtkooper, Wendeline M	78A4100D	Wallis, Joanne	414200E
Hunt, Lewis	523130E	Wells, Leah M	71322AD
Jackson, Sonja R	423000D	Wheatley, Britt M.	71320AD
Johnson, Kathryn A	784100E	Wirtz, Anne Marie	4J2400D
Jones, Donald T.	475100D		

- Avoid oversized portions
- Increase intake of fat-free or low-fat (1 percent) milk and milk products
- Follow food safety recommendations when preparing and eating foods to reduce the risk of food borne illnesses (clean, separate, cook and chill)

Worship Directory

All Souls' Episcopal Church



Welcomes You

Join us for worship
Every Sunday at 5 p.m.

The Rev. Linda Huggard, *Vicar*
The Rev. Ruth Eller, *Assisting*

Historical Society Building
230 W. Ridgecrest Blvd.
Ridgecrest, CA 93555

For information call:
(760) 499-1493 or
(760) 375-8148

All Souls' Episcopal Church
is a member of the worldwide
Anglican communion.

Come and Worship With Us...
There's a River in Ridgecrest!

Sunday

9:15 am Prayer

10:00 am Worship Service

(Ministry for children provided
from birth - 6th grade)

Tuesday -

7:00 pm Youth Group 12-18 yrs

Shine the Light Wednesday's

7:00 pm - Join us at LeRoy
Jackson Park every Wednesday
evening through the summer.
Enjoy live music, fellowship and
a great word.

Desert Christian Center
100 E. Bataan
Ridgecrest, CA 93555
(760) 375-9954
(Across from Walmart)
www.desertchristiancenter.org

St. Michael's Anglican Church

A member of the Anglican Church in North America

Principal Services

Sun	Traditional (Rite I)	7:30 AM
Sun	Family (Rite II)	10:00 AM
Sat	Traditional (1928 Rite)	5:00 PM



200 W. Drummond Ave

(760) 446-5816 www.saintmikeschurch.org

We invite you to worship with us. We are a church family that cares.



CHURCH OF THE NAZARENE

571 No. Norma Street • 375-4433

Sunday	
9 a.m.	Worship & Children's Church
	Sunday School for Teens/Young Adults
11 a.m.	Contemporary Service
6 p.m.	Evening Praise Service/Children's Church
Wednesday	
9 a.m.	WOW - Women's Bible Study
11:00 a.m.	Adult Bible Study
6:15 p.m.	Caravan 4 years - 6th grade
6:15 p.m.	Jr./Sr. High Youth Group

James L. Goss, Pastor • Gregory Griffin, Children's Pastor
Matthew Connolly, Youth Pastor • Jeff Little, Worship & Arts Pastor
Visit our Web Site at www.rcnazarene.org

To advertise in the
Worship Directory
please call toll free
(877) 247-9288.



1311 N. Norma St. • Ridgecrest
(Sierra Vista Center)
(760) 977-8516

Pastor Jason W. Heneise
pastor@chinalakebc.org

China Lake Baptist Church is a place where you can experience the truth and power of God's Word. We invite you to come and discover the joy of being involved in a Bible-believing church that seeks to reach people for Christ and provide a Biblical foundation for life.

Sunday School - 10:00 a.m. • Morning Worship Service - 11:00 a.m.
Sunday Evening Service - 6:00 p.m.
Wednesday Evening Prayer & Bible Study - 6:00 p.m.

www.chinalakebc.org

GRACE LUTHERAN CHURCH

Lutheran Congregations in Mission
for Christ (LCMC)

SUNDAY WORSHIP

8:00 am - Holy
Communion Service
10:30 am Celebration Service
with Holy Communion

CHRISTIAN EDUCATION
9:15 am Classes for all Ages

Lovingly Staffed Nursery w/pagers

502 N. Norma St.
Ridgecrest

(760) 375-9768

www.gracelutheran.org

"Proclaiming the Gospel in
the Desert Empire"

Rev. Mark Rowland ♦ Pastor



NEX, from Page 4

individual Dependent Identification Card must be accompanied by their sponsor to submit their entry. Each student may enter only once each grading period and must re-enter with each qualifying report card.

To enter the drawing, stop by any NEX with a current report card and have a NEX associate verify the minimum grade average. Then

fill out an entry card and obtain an A-OK ID, which entitles the student to discount coupons for NEX products and services.

The Navy Exchange Service Command has been offering students a chance to win a savings bond through its A-OK Student Reward Program since 1997. Since the program began, NEXCOM has awarded \$504,000 in savings bonds with the help of its vendor partners.

Flight, from Page 9

a hitch," Buus said. "I'm very blessed to be on this program, and it's a testament to the designers and engineers that this airplane flies so well. I'm looking forward to getting a few more hours, helping the team knock out test points, and delivering this airplane to the warfighters. I think the fleet is going to love this airplane."

"This is a great milestone for the Navy and naval aviation," said Vice Adm. David Architzel, commander, Naval Air Systems Command. "Having Navy test pilots flying the future of the fleet is a testament to the unique skill

set provided by our test pilot school here at Pax River."

"Technology has come a long way, and our test pilots today are doing a great job getting the technology and capability out to the front lines," he continued.

The F-35B flight control and pilot interface is designed to reduce workload through automation and integration, allowing the pilot to focus on warfighting.

For new Navy and Marine Corps test pilots at Naval Air Station Patuxent River, advanced flight simulators provide test pilots the ability to complete their first F-35 flights solo, a first for naval aviation, and will be the model for F-35 pilot training for the fleet.

This date in American Naval history

Feb. 10
1862 - Union gunboats destroy Confederate ships at Elizabeth City, N.C.
1900 - Appointment of first naval governor of Guam, Commodore Seaton Schroder
1960 - *USS Sargo* (SSN-583) surfaces at North Pole
Feb. 11
1862 - SecNav directs formation of organization to evaluate new inventions and technical development which eventually led

to National Academy of Science.
1971 - U.S. and USSR sign a treaty prohibiting the deployment of nuclear weapons on the ocean floor.
Feb. 12
1945 - *USS Batfish* (SS-310) sinks second Japanese submarine within three days
1947 - First launching of guided missile (Loon) from a submarine, *USS Cusk*
Feb. 13
1854 - Admiral Perry anchors off Yokosuka, Japan to receive

Emperor's reply to treaty proposal
1913 - Naval Radio Station, Arlington, Va. begins operations
1945 - First naval units enter Manila Bay since 1942
1968 - Operation Coronado XI begins in Mekong Delta
Feb. 14
1778 - John Paul Jones in *Ranger* receives first official salute to U.S. Stars and Strips flag by European country, at Quiberon, France.

Bulbs, from Page 10

\$220,000 are saved annually due to incandescent replacement with CFL and more efficient fluorescent "T" lighting.

Many opportunities continue to exist at China Lake to improve lighting efficiency by retrofitting to T-8 and T-5 lights, CFL's and LED systems. However, complete replacement of all incandescent lighting will not be possible due to certain incompatibilities such as they are not safe to use in weather-exposed lighting or totally enclosed

recessed fixtures. They may also cause interference with radios, televisions, telephones or remote controls.

Per the Instruction 4101.1A, incandescent lighting is prohibited on CNRSW installations except where there is no alternative product available, such as a projector lamp. When changing the bulbs of interior and exterior lighting fixtures, table and floor lamps, floodlights, fire alarm boxes and other fixtures at China Lake, whether routine or retrofitting, compact fluorescent lighting or

LED technologies must be used. A CFL is conveniently available for all current incandescent applications including dimmable lighting. Following re-lamping, properly dispose of all incandescent bulbs. Incandescent light bulbs currently in NAWS inventory must be disposed of and no future purchases of incandescent lighting should occur. To discover the CFL wattage comparable to an incandescent bulb, divide the incandescent wattage by four. For example a 100-watt incandescent is equivalent to a 25-watt CFL.

You are helping turn research into reality.
Call 800.533.CURE or visit www.jdrf.org

Dedicated to finding a cure
A CDC partner. Provided as a public service.

The Original Family Steak Place

1958 2011

Great Steaks, Seafood & Salads

JOIN US ON VALENTINE'S DAY
MONDAY, FEBRUARY 14

VALENTINE'S DAY SPECIAL

BUY 1 MEAL & 2 DRINKS
Get 2nd Meal 1/2 Price
Dine-in Only. Good 2/14/11 only after 4 pm

Sizzler • 1501 N. Norma Ave • Ridgecrest, CA 93555

1501 N. Norma Ave • Ridgecrest, CA 93555
760 • 446 • 0114
Where America Comes to Eat!

The great American meal. Fire-grilled to taste. Isn't life grand?

**NO ANNUAL CONTRACT
NO COMMITMENT**

ONLY PAY \$14.99/MONTH
FOR HOME PHONE SERVICE FOR THE FIRST THREE MONTHS, THEN ONLY PAY \$25.99/MONTH.
(PLUS FEES AND TAXES.)

WHEN YOU ADD IT ALL UP, NOTHING ELSE STACKS UP!

- Unlimited local and long distance.
- Calls to more than 60 countries.*
- Great features like readable voicemail and simulring.

EASY TO SWITCH, EASY TO SAVE

- Keep your existing phone number^.
- Vonage® works with your existing home phone and high-speed Internet connection.
- 25 Premium Features at no extra cost.
- FREE activation.

FREE ACTIVATION

Call: **1.866.924.2933**

Limited time offer; new lines only. † Rates exclude surcharges, fees and taxes. High-speed Internet required. Subscribers agree to be bound by the Terms of Service. See Vonage.com/tos for details. Unlimited calling and other services are based on normal residential rate and are subject to Terms of Service on Vonage.com/tos *In-plan international calling may exclude certain call types such as calls to cell phones depending on the destination. Out of plan calls are charged at our low per minute rates. Offer valid in the US only. See Terms of Service for details. ^ Where available. The number transfer process may take up to 10 business days from the time you confirm your transfer request. Vonage 911 service operates differently than traditional 911. See www.vonage.com/911 for details. TTY, Alarms and other systems may not be compatible. ©2010 Vonage.

TOYS • GAMES

Just Imagine!

Hrs: Mon. - Fri. 10-6
Sat. 11-5
Sun. 11-4

(760) 371-3031
827 China Lake Blvd.
Ridgecrest, CA 93555

EDUCATIONAL SUPPLIES

Community Support Programs Events

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

Information, Tickets and Tours - 939-8644

Visit or call for the latest promotions and discount tickets to your favorite attractions and hotels. Your one-stop-shop for trip and tour information!

RecStop Single Sailor Liberty Center - 939-4386

Daily activities! - Wi-Fi, games, video stations, computers, tournaments, food & fun!

Fleet & Family Support Center - 939-4545

Life Skills Courses, Personal Financial Management, Relocation and Counseling Services, TAP Classes, and Base Indocs.

Hall Memorial Lanes Bowling Center - 939-3471

FREE Active Duty Bowling, Tuesday, Wednesday & Friday 3-5 pm, Friday Noon-5 pm! Saturday, Xtreme Bowling 7-10:30 pm and Sunday, Family Bowling all day!

Dining Services - 939-8662

Paradise Cafe offers all-you-can-eat buffets every day except Fridays!

Salad Bar, Italian, Salad, Soup, Sandwich, Mexican and Prime Rib Buffets!

Paradise Bar is open Thursday 6-9 pm and Friday 5-10 pm.

Barefoot Bar is open Wednesday - Saturday, 3-7 pm and Sunday, Noon - 4 pm.

Teen Paintball Trip Saturday, February 12

Departs at 9 am

Military Dependent \$20

DoD Dependent \$25

Community Dependent \$30

Castle X Teen Center
Bldg. 2480, Richmond Road
939-TEEN (8336)

Pre-Valentine's Day Run

Friday, February 11

5:30 pm

Sign up by 2/10

\$5 per couple

Pre-registration is required.

939-2334

Sports & Fitness Complex
Bldg. 00022, Blandy Ave.
760-939-2334

Monday-Thursday 5 am-9:30 pm
Friday 5 am-7 pm
Saturday 8 am-6 pm
Sunday/Holidays 10 am-6 pm

Indoor Pool (Open Swim Only)
Mon-Fri 5-7 am, 11am-1 pm, 5-7 pm
Sat 8 am-3 pm
Sun 9 am-3 pm



*Sweethearts
Dinner & Dance
at Paradise Community Center*

*Monday, February 14
6 pm-Midnight*

*\$49.95 per couple
Purchase tickets in advance!
939-8662/2739*

Auto Skills Center
Bldg. 1094, Richmond Road
760-939-2346
Open Wednesday - Sunday
10 am- 7 pm

February Special
Battery/Electrical System Tester
50% off for military
25% off for all others

*Active Duty
Military
and
Community
Appreciation
FREE
Golf Day!*

*Friday
February 18*

China Lake Golf Course



*Call for
your
tee time!
939-2990*

The Paradise Community Center Presents

Family Fun Days!

Sunday, January 30th
Sunday, February 20th
& Sunday, March 27th

Bring the family to the Paradise Community Center for some food & fun!

Event from 12pm - 3pm

Adults - \$8 • Children (4-10 years) - \$4

Children (3 & under) - Free

For reservations & information call (760) 939-8662

Outdoor Recreation
Bldg. 21, Blandy Ave.
939-3006

Let's Go Somewhere!

Kennedy Meadows Winter Day Trip

Saturday, February 26

8 am - 7 pm

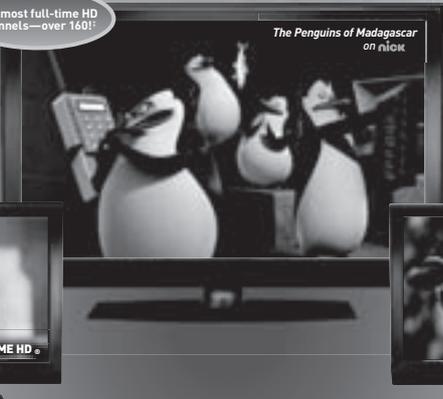
Sign up by 2/18





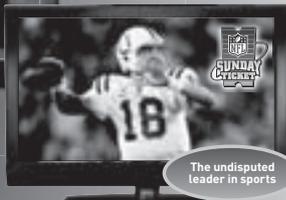
DIRECTV has more of what you want to watch!

The most full-time HD channels—over 160!



PACKAGES START AT **\$29⁹⁹ mo.**
Everyday Low Price
The FAMILY™ package

Record and watch your favorite shows from any room with a single HD DVR!



Act now and get:

2 FREE UPGRADES
HD DVR & HD RECEIVER
\$298 Value!

Models may vary. With activation of CHOICE XTRA™ package or higher. With 24 mo. agreement and activation of Whole-Home DVR service.*

Offer ends 2/9/11 Limited-time offer

FREE HD

u-a HD HISTORY i!t HD

OVER 160 HD CHANNELS AVAILABLE!†

With CHOICE XTRA™ package or higher, and Auto Bill Pay†

Offer ends 2/9/11 Limited-time offer

FREE FOR 3 MONTHS*

Get 21 movie channels!

starz 12 Channels SHOWTIME 9 Channels

Over \$70 Value!

With CHOICE XTRA™ package or higher.

Offer ends 2/9/11 Limited-time offer

FREE PRO INSTALL
IN UP TO 4 ROOMS

IT'S FAST!
IT'S EASY!

Custom installation extra.

Offer ends 2/9/11. Credit card required (except in MA & PA). New approved customers only (lease required). \$19.95 Handling & Delivery fee may apply. Applicable use tax adjustment may apply on the retail value of the installation.

Switch today! 1-877-363-8471

NO EQUIPMENT TO BUY!
NO START-UP COSTS!

*24-MO. LEASE AGREEMENT: Must maintain 24 consecutive months of any DIRECTV base programming package (\$29.99/mo. or above) or qualifying international services bundle. FAILURE TO ACTIVATE IN ACCORDANCE WITH THE EQUIPMENT LEASE ADDENDUM MAY RESULT IN A CHARGE OF \$150 PER RECEIVER. IF SERVICE IS TERMINATED EARLY, A CANCELLATION FEE OF \$200 MONTH REMAINING WILL APPLY. ALL EQUIPMENT IS LEASED AND MUST BE RETURNED TO DIRECTV UPON CANCELLATION, OR UNRETURNED EQUIPMENT FEES APPLY. VISIT directv.com OR CALL 1-800-DIRECTV FOR DETAILS. RECEIVED UPGRADES: Second advanced receiver offer requires activation of an HD DVR as the first free receiver upgrade and subscription to Whole-Home DVR service. Advanced receiver instant rebate requires activation of the CHOICE XTRA package or above. 30-day or any qualifying international service bundle, which shall include the PREFERRED CHOICE programming package (valued at \$39.99/mo.). Additional advanced receiver upgrades available for a charge. †INSTALLATION: Standard professional installation only. Custom installation extra. **FULL CREDIT/PROGR. REMAINING OFFER: Free SHOWTIME for 3 months, a value of \$29.97. Free Starz and SHOWTIME for 3 months, a value of \$71.1. LIMIT ONE PROGRAMMING OFFER PER ACCOUNT. Account must be in "good standing," as determined by DIRECTV in its sole discretion, to remain eligible. ††IF BY THE END OF PROMOTIONAL PRICE PERIODS CUSTOMER DOES NOT CONTACT DIRECTV TO CHANGE SERVICE, THEN ALL SERVICES WILL AUTOMATICALLY CONTINUE AT THE THEN-PREVALENT RATES INCLUDING THE \$200 LEASE FEE FOR THE 2ND AND EACH ADDITIONAL RECEIVER. PHOTO CREDITS: The Penguins of Madagascar © 2010 Viacom International, Inc. All Rights Reserved. SHOWTIME and related marks are registered trademarks of SHOWTIME Networks Inc., a CBS Company. All Rights Reserved. In certain markets, programming pricing may vary. †††DIRECTV® Whole-Home DVR service: Limit one remote viewing per HD DVR at a time. DIRECTV Whole-Home DVR service requires a DIRECTV Plus HD DVR, a Whole-Home-enabled HD Receiver for each additional TV. HD Access (\$10/mo.), DVR service (\$7/mo.) and Whole-Home DVR service (\$3/mo.). For more information, visit directv.com/wholehome. ††††Access DIRECTV HD programming, an HD Access fee (\$10/mo.) and HD television equipment are required. Number of HD channels varies by package selected. Programming, pricing, terms and conditions subject to change at any time. Pricing residential. Taxes not included. Receipt of DIRECTV programming subject to DIRECTV Customer Agreement, copy provided at directv.com/legal and in first bill. PHOTO CREDITS: The Penguins of Madagascar ©2010 Viacom International, Inc. All Rights Reserved. SHOWTIME and related marks are registered trademarks of SHOWTIME Networks Inc., a CBS Company. All Rights Reserved. ©2010 DIRECTV, Inc. DIRECTV and the Dishes Design Logo, FAMILY and CHOICE XTRA are trademarks of DIRECTV, Inc. All other trademarks and service marks are the property of their respective owners.

WE'VE BEEN HOPELESS. WE'VE BEEN LOST. WE'VE BEEN INSPIRED. WE'VE BEEN THERE.

WE CAN HELP US

text WeCanHelpUs to 30364 or go to reachout.com

HEAR FROM OTHER TEENS that have been there & made it.

© 2010 USAF AOD IIRIC

Messages and calls may vary.

NEW! NAVAL AIR WEAPONS STATION, CHINA LAKE SPECIFIC

www.chinalakenews.com

- Local Naval Air Weapons Station, China Lake News & Features
- US Navy News
- Searchable Website!
- Updated Daily
- Also contains complete print edition of **Rocketeer II**, base paper of Naval Weapon Station
- View Archived editions of **Rocketeer II**
- Local, regional and national news
- Local, regional and national advertising

www.chinalakenews.com



For advertising opportunities online and in **Rocketeer II**
Call 877.247.9288 Today

News from over a dozen southwest U.S. military bases online at **www.aerotechnews.com**

ROCKETEER II CLASSIFIED AD POLICIES AND FORM

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: _____

Per the DoD Joint Ethics Regulation (DoD 5500.7-R), DOD civilians, contractors and military members may not use government work phone numbers in classified ads as contact points when selling personal items.

ALL ADS MUST BE RECEIVED BY TUESDAY NOON FOR THAT THURSDAY'S PAPER

To Submit Ads:

Public Affairs will no longer accept classified ads! Please submit your ads via one of the following methods:

BY MAIL:

Paid And Free Ads
 456 E. Ave. K-4, Ste 8
 Lancaster, CA 93535

BY FAX:

Paid And Free Ads
 (877) 247-9188

BY EMAIL:

Paid And Free Ads
 rocketeerclass@aerotechnews.com

BY PHONE:

Paid Ads Only
 (877) 247-9288
 and (661) 945-5634

PAID ADS

The following categories are paid ads:

- | | | |
|--------------------------|-------------------------|----------------------------|
| • Homes For Sale | • Recreational Vehicles | • Acreage |
| • Houses For Rent | • Work Wanted | • Income Property |
| • Apartments For Rent | • Condos For Sale | • Farms & Ranches |
| • Lots | • Townhomes | • Services |
| • Hotels & Motels | • Industrial Properties | • Employment Opportunities |
| • Commercial Rentals | • Mobiles For Sale | • Child care |
| • 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 | • Garage & Yard Sales |
| • Lost & Found | • Motorcycles |
| • Cars & Trucks (Except RV's) | • Misc. Wanted |
| • Furniture & Appliances | • Roommate Wanted |
| • Misc. For Sale | • 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"/> MISC. 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"/> MISC. 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"/> MISC. 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 _____

AD COPY

One word, phone number, price per space.
 Four lines (\$18.00) minimum. Payment must accompany ad copy

To this line - \$18.00 (minimum)

To this line - \$22.00

To this line - \$26.00

Each additional line \$4.00

Code: _____ (For Aerotech Office Use Only)

Name: _____

Address: _____

City: _____ State: _____ Zip: _____

Visa/Mastercard/American Express # _____

Exp. Date: _____ Daytime Phone: _____

Rocketeer II Classifieds

Homes for Sale

Make Sure Everyone Knows You're Selling Your Home. Advertise Here. Call 877-247-9288. Aerotech News & Review

Homes for Rent

Leasing
\$ 795 3 Bdrm/1Bath
\$ 995 3 Bdrm/2Bath
For Sale
\$179,950 3 Bdrm/2Bath
Renovated Family Room
760-375-9005

FIND THE RIGHT RENTER! HIGHLIGHT YOUR AD IN YELLOW TO GET MORE ATTENTION! CALL 877-247-9288 TO PLACE YOUR AD TODAY! Aerotech News & Review

Apartments for Rent

FILL YOUR VACANCIES! REACH THOUSANDS OF READERS! HIGHLIGHT YOUR AD IN YELLOW TO GET MORE ATTENTION! CALL 877-247-9288 TO PLACE YOUR AD TODAY! Aerotech News & Review

Employment Opportunities

Gymnastics coaches for recreational and/or competitive team needed for growing gym. Must have desire to mentor, motivate, & be role model. Experience preferred, Certification a plus!
Submit resume to ridgecrest-gymnasticsrga@gmail.com

Recreational Vehicles

2008 Joyner Mini Sandrail, Excellent Condition! Water cooled, 2 seater. \$2000 OBO Call 661-305-8495.

2000 KXR 300, Excellent Condition. ASking \$1800 obo. Call 802-2238 or 305-4825

Cars & Trucks

Don't Let it Sit! Get it Sold! Call 877-247-9288 to Place your Ad. Aerotech News & Review

Announcements

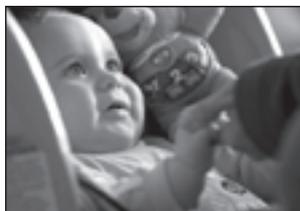
PLEASE REMEMBER DEADLINE FOR ALL CLASSIFIED ADS IS TUESDAYS AT NOON FOR THAT WEEK'S EDITION!

Garage & Yard Sales

One Person's Junk is Another Person's Treasure! You'll be Amazed How Many Treasure Hunters will Respond When you place an Ad in the Paper! Call Place your Ad! Aerotech News & Review

Help Us Fight Childhood Cancer.

St. Jude will defeat childhood cancer.
800-822-6344 • www.stjude.org
 **St. Jude Children's Research Hospital**
ALSAC • Danny Thomas, Founder
Finding cures. Saving children.
A CFC Participant - provided as a public service.



Catholic Charities USA

Hope needs your help

1-800-919-9338
www.CatholicCharitiesUSA.org

A CFC participant.
Provided as a public service

HOUSE FOR RENT OR LEASE

201 Desert Candles, Ridgecrest
2 bed, 1 1/2 bath. Large living room w/open concept. All appliances included. Large 2 car garage with large work area. Covered patio and rock wall around entire house.

\$800/mo

For more information call Marilyn at 760-793-7647



FOR SALE



Built in 2004. 2533 sqft custom home in College Heights. 4 bdrm 2 1/2 ba; 3 car; marble entry; granite kitchen w/island; upgraded stainless appliances & walk-in pantry; eat-in kitchen & bar; dining rm; lg master w/garden tub & lg. glass and corian shower; 10 ft ceilings; custom cabinets; surround sound; cat 5; 2 furnaces & master cools; gas fireplace; Home Security; full hook-up RV pad; great views; must be pre-qualified.

\$393,900. Call 760-608-2359 for apt.

AUTOS FOR LESS

QUALITY, AFFORDABLE USED CARS

Smog Checks \$53.25

Emission Repairs

Computer Diagnostics

General Repairs



760-446-2170

Steve Parsons • 623 Inyokern

NEW FOR CLASSIFIED ADS

You can now get your Paid Classified Ads **highlighted in Yellow!**

Homes for Rent

Beautiful and Spacious
2 Master Bedrooms/2.5 Baths/2 Car Garage 1,332 sq. ft. in **sample** Community. Appliances included. Fenced Yard, Community Pool.
\$995/mo.

*Homes for Rent • Apartments for Rent
Employment Opportunities • Cars & Trucks
Furniture & Appliances • Yard Sales
Services • and many more...*

For information, call
toll free 877-247-9288

Servicing your Toyota vehicle on a regular basis will help you protect your investment.

Consistently maintained vehicles have better performance, higher efficiency, are more reliable and have enhanced resale value.



Maintaining your Toyota vehicle means more than just changing the oil.

As part of Toyota's recommended maintenance, your vehicle will need various services at different intervals such as tire rotations, fluid replacements and chassis and body inspections. See our service professionals for advice on the best maintenance schedule for your Toyota vehicle.

10% OFF RECOMMENDED MAINTENANCE



30k- 60k- 90k Miles

Toyota recommends specific maintenance every 5,000 miles. This is especially important with the vehicle driving conditions in our area. Schedule an appointment today to give your vehicle the maintenance it needs.

Most Toyota vehicles. Please call for appointment and present coupon at write-up. Exp. 2/28/11 AN

BRAKE INSPECTION



\$42

Does your vehicle shake or make noise when you apply the brakes? If so your brakes most likely need service. Let our experts inspect your vehicle.

Most Toyota vehicles. Please call for appointment and present coupon at write-up. No charge for inspection if brake service/repair is performed. Exp 2/28/11 DI

2 Free Mountain High Lift Tickets
with any service of \$89.99 or more

Competitive Prices with Great Local Service

TOYOTA
of
RIDGECREST

321 N. China Lake Blvd. • Ridgecrest, CA 93555

www.toyotaofridgecrest.com • 760-375-4401

MAKE-A-WISH.
wish.org

A CFC participant.
Provided as a public service.

BE
FREE
TO
DRIVE
SAFE
AND
SOUND

You have a new found freedom... protect it, have fun with it and don't mess it up.

Going to the mall, hanging out with friends, getting a job... these are the upsides of getting your driver's license. But this freedom also comes with some pretty major responsibilities, decisions and situations that might be new to you. If you are in a situation where friends or classmates are drinking, here's what you can do:

- Do not drink alcohol. You don't want to gain weight, get zits, or zone out on the big test. Say "no" however you want to. But saying no may be the best decision you make. Besides, it's illegal for you to drink.
- Don't get in the car with anyone who has been drinking. Even a little bit

think.

You are
stronger
than you

of alcohol
can impair
someone and
lead to dangerous
mistakes.

- Take a cell phone or some change so you can call a trusted adult to get you home safely.

If you really want to be independent and think for yourself, what is more "alternative:" drinking alcohol because everyone else does or choosing not to drink? There is a radical theory out there that says you don't have to drink to have a good time.

- If you think about drinking because you are bored, then you aren't really trying that hard to find something else to do.
- If you think about drinking to escape your problems, the problem will still be there and you might create other problems like saying or doing something you might regret.
- If you think drinking will make it easier to meet people, people aren't meeting the real you anyway, so what's the point?

Underage drinking is more likely to kill more young people than all illegal drugs combined. And you shouldn't be surprised when we tell you that alcohol is a factor in the three leading causes of death for teens: homicides, suicides and unintentional deaths like car crashes, alcohol poisoning and drowning. Just think about your friends and your school – how many bad things have happened as a result of alcohol?

MADD

Activism | Victim Services | Education

- Be yourself – sober.
- Be yourself – independent.
- Be your best self.

The keys to your car can be the keys to the rest of your life. Don't drink.

To learn more, visit www.madd.org



FINALLY FREE!



LOCAL CHANNELS INCLUDED EVERYWHERE!

FREE Installation in up to 6 Rooms with DVR, FREE Movie Channels, FREE HD DVR Upgrade

(\$6/mo DVR service fee applies)

CALL NOW! FREE HD FOR LIFE!

(Offer requires 24-month Agreement and AutoPay with Paperless Billing)

1-877-426-6809

Lowest Price In America!

	DISH Network AT 120	DirecTV Choice
Price AFTER 12 Months:	✓ \$39.99/mo	\$58.99/mo
2 nd TV Tuner:	✓ Included	\$5/mo
Multi-Room DVR Fee:	✓ None	\$3/mo
HD Access Fee:	✓ \$0/mo	\$10/mo
Local Channels Included Everywhere:	✓ YES	NO
TOTAL	✓ \$39.99/mo	\$76.99/mo

SAVE!
\$440/yr over DirecTV
\$400/yr over Digital Cable



- **FREE for 3 Months - HBO® & SHOWTIME®**
- **FREE Installation with DVR - Up to 6 Rooms!**
- **Lowest Price Nationwide!**
- **FREE HD DVR Upgrade!**
(\$6/mo DVR service fee applies)
- **No Equipment to Buy!**



AMERICA'S TOP 120

Over 120 Digital Channels!

\$24.99
MONTH

LOCK IN YOUR SAVINGS FOR 12 MONTHS!

INCLUDES HD CHANNELS FREE FOR LIFE!

Reg. Price \$39.99/mo

FREE HD

Most popular channels



HUNDREDS MORE CHANNELS AVAILABLE



SAP = Free Spanish audio feed. 1= Requires purchase of additional dish antenna. 2 = Available at no additional cost to DISH Network customers with subscription to qualifying programming. requires purchase of additional dish antenna. 3 = available in : Ohio, Michigan, Iowa, Wisconsin, Minnesota, Illinois, and sections of Pennsylvania and Indiana Free HD for Life Offer requires 24-month Agreement and AutoPay with Paperless Billing

\$500 BONUS!

CALL NOW! FREE HD FOR LIFE!

(Offer requires 24-month Agreement and AutoPay with Paperless Billing)

1-877-426-6809

Call 7 Days a week 8am - 11pm EST Promo Code:MB811

CAN'T GET HIGH SPEED INTERNET? CALL TODAY!



Digital Home Advantage plan requires 24-month agreement and credit qualification. If service is terminated before the end of agreement, a cancellation fee of \$17.50/month remaining applies. Programming credits apply during first 12 months. \$10/mo HD add-on fee waived for life of current account; requires Agreement, AutoPay with Paperless Billing. HBO/Showtime offer requires AutoPay with Paperless Billing; credits apply during first 3 months (\$72 value); customer must downgrade or then-current price applies. Requires continuous enrollment in AutoPay and Paperless Billing. Free Standard Professional Installation only. All equipment is leased and must be returned to DISH Network upon cancellation or unreturned equipment fees apply. Limit 6 leased tuners per account; lease upgrade fees apply for select receivers; monthly fees may apply based on type and number of receivers. HD programming requires HD television. All prices, packages and programming subject to change without notice. Local channels may not be available in all areas. Offer is subject to the terms of applicable Promotional and Residential Customer Agreements. Additional restrictions may apply. First-time DISH Network customers only. Offer ends 01/31/11. HBO® and related channels and service marks are the property of Home Box Office, Inc. SHOWTIME and related marks are registered trademarks of Showtime Networks Inc., a CBS Company. All new customers are subject to a one-time Non-Refundable Processing Fee. DirecTV savings based on choice package plus HD programming & DVR service for 2 TV Set UP, current price as of 7/22/10. Digital Cable cost based on CNN Money article "Why cable is going to cost you even more" - 01/09/10 assumes AT120 at \$39.99 compared to average cable price at \$75.00. 99.9% signal reliability applies to transmission of DISH Network signal to customers. Reception may vary for individual customer.

YB-49



Find this photograph and many more in
the new photo archive at

www.aerotechnews.com

Find it on the top menu bar.

NEW PHOTOS UPLOADED WEEKLY!