

DESERT WINGS

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Celebrating 70 years of supersonic flight

Nov. 17, 2017

Edwards EOD invites brethren to realistic training



Explosive Ordnance Disposal Airmen deploy an all-terrain robot to inspect a possible booby trap during a two-week long training event and bivouac conducted by the 812th Civil Engineer Explosive Ordnance Flight at Edwards AFB earlier this month. (U.S. Air Force photo by Kenji Thuloweit)

By Kenji Thuloweit

412th Test Wing Public Affairs

It may not sound that attractive, but a lot of Edwards AFB's 308,000 acres resemble the same landscape deployed service-members find in the Middle East and Southwest Asia. Edwards' austere environment provides the perfect place for Ex-

plosive Ordnance Disposal technicians to practice their craft.

The 812th Civil Engineer Squadron EOD Flight welcomed EOD brethren from across the country to Edwards for a two-week long bivouac training event earlier this month.

Twelve military EOD teams from nine bases and Kern County Sheriff's Office Bomb Squad members tackled daily field problems similar to threats they would find while deployed.

"Most of the scenarios are [improvised explosive devices] that have been encountered overseas," said Tech. Sgt. Colby Nokes, 812th Civil Engineer Squadron EOD Flight. "Each problem is unique with different learning points and objectives. Each problem focuses on different techniques, tactics and procedures that increase survivability for the EOD team."

Nokes added that Air Force EOD does not have a current course to train members for dismounted operations while deployed in support of ground forces.

"Generally speaking, most bases do not have the amount of open terrain to provide a realistic training arena. We saw a great opportunity to make something happen at this location and we wanted to assist in training other units that don't have the experience or capability to train properly at their home station," Nokes said.

Each day the EOD specialists donned their full gear, brought equipment such as robots, and headed out into the desert. Each two- or three- man team encountered a dozen "problems" or

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Joshua Tree Inn Dining Facility serving troops again

By Kenji Thuloweit

412th Test Wing Public Affairs

Edwards servicemembers can once again enjoy a quality meal at the Joshua Tree Inn Dining Facility. Following an eight-month renovation project, the DFAC reopened its doors Oct. 27.

New seating areas and booths sit upon new carpet in the dining area while the kitchen and serving areas received new floors. Workers also expanded storage area in the kitchen.

The award-winning Joshua Tree Inn Dining Facility serves Edwards AFB's active duty workforce with midnight dinner operations open to civilians as well.

Dining Facility Hours

- Breakfast — 5:30-8 a.m.
- Lunch — 10:30 a.m.-1 p.m.
- Dinner — 4-7 p.m.
- Midnight — 11 p.m.-1 a.m.



Josie Green, Joshua Tree Inn Dining Facility staff member, serves up a to-go plate to an Airman Nov. 14. The dining facility reopened after an eight-month renovation project. (U.S. Air Force photo by Kenji Thuloweit)

Dream Chaser makes successful free flight at Edwards

By Leslie Williams

NASA Armstrong Flight Research Center

Sierra Nevada Corp.'s Dream Chaser spacecraft underwent a successful free-flight test on November 11, 2017 at NASA's Armstrong Flight Research Center, Edwards, California. The test verified and validated the performance of the Dream Chaser in the critical final approach and landing phase of flight, meeting expected models for a future return from the International Space Station.

The flight test helped advance the vehicle under NASA's Commercial Crew Program space act agreement, as well as helped prepare the vehicle for service under NASA's Commercial Resupply Services 2 program. The testing will validate the aerodynamic properties, flight software and control system performance of the Dream Chaser.



Sierra Nevada Corp's Dream Chaser lands on Edwards Air Force Base. The spacecraft went through preparations for flight at NASA's Armstrong Flight Research Center. (NASA image by Carla Thomas)

The Dream Chaser is preparing to deliver cargo to the International Space Station beginning in 2019. The data that SNC gathered from this test campaign will

help influence and inform the final design of the cargo Dream Chaser, which will fly at least six cargo delivery missions to and from the space station by 2024.

Edwards leadership gets insight into corporate world

By Kenji Thulowit

412th Test Wing Public Affairs

The 412th Force Support Squadron hosted an Executive Transition Assistance Program seminar for senior leaders Nov. 6-9 at the Airman and Family Readiness Center.

While the 412th FSS regularly conducts week-long TAP courses for separating military members, E-TAP is a rare opportunity for executive-level personnel, both military and civilian, to receive information on entering the civilian workforce if they choose to leave the military. Seminar organizers sent invitations to every base senior leader and their spouses.

"This is the very first one for Edwards AFB," said Dean Murphree, 412th FSS Work/Like Transition. "We're going to be rotating this between Nellis, Vandenberg and Los Angeles (Air Force Bases)."

After starting off the sessions with a continental breakfast each morning, attendees learned about marketplace commu-

nications, marketing themselves to potential employers, job search strategies, salary negotiation and financial preparation.

The 412th FSS invited presenters from Lockheed Martin Corp., JT3 LLC and human capital strategy firm Stewart, Cooper & Coon.

The Transition Assistance Program is administered by the 412th FSS and Airman and Family Readiness Center staff. According to the Air Force Personnel Center, the Veterans Opportunity to Work Act of 2011 initiated the program. The Veterans Employment Initiative mandates all military personnel complete TAP courses before separating or retiring.

For more information on TAP classes availability and schedule, call the Airman and Family Readiness Center at 277-0723.

The Air Force Personnel Center also has information on TAP and transitioning from the military at <http://www.afpc.af.mil/Transition-Assistance-Program/>.



CFC 2017

The Combined Federal Campaign officially kicks off at Edwards Nov. 20. The campaign runs through Jan. 12, 2018. This year's goal for Edwards is to raise more than \$200,000. This is a great opportunity to support a cause and show how much love Edwards has to give. For more information, call Senior Master Sgt. Joseph Armijo at 277-1959, or Capt. Eugenio Matata at 277-3272.

412th Force Support Squadron upcoming events

Force Support Squadron 275-3826

2017 Air Force Art Contest is open until Nov. 30. Participants will submit a photograph of their two-dimensional paintings or drawings on any subject. The art is accepted in oil, watercolor, acrylic, pastel, mixed media, gouache, egg tempera, pen and ink; or drawing media such as graphite, charcoal, colored pencils, scratch board, markers and metal point. Participants can enter up to two wholly original images of artwork. Learn more about the contest at www.MyAirForceLife.com.

Winterfest 2017 is Dec. 1, 4-8 p.m. at the Exchange parking lot. It's a free base-wide event celebrating the beginning of the holiday season with ice skating, carriage rides, annual tree lighting ceremony, 25 tons of snow, hot cocoa and cookies, and a special visit from Santa and much more. The well-known a cappella group from "America's Got Talent," Linkin Bridge, will also be taking the stage. FMI call 275-CNTR.

Airman and Family Readiness 277-0723

Ultimate Scavenger Hunt — Celebrate the Month of the Military Family in November by stopping by the A&FRC to pick up the Ultimate Scavenger Hunt Guide filled with 30 days of activities and challenges to complete as a family. With each completion submitted, your family is eligible for one entry to win a goody-filled basket courtesy of the A&FRC. Open to all Team Edwards families.

Club Muroc 275-CLUB

Thanksgiving at the Club is Nov. 23. Seating will be 11 a.m.-2 p.m. Kids under 6 are free. Reservations are required. Turkey, ham, mashed potatoes and gravy, sweet potatoes, corn, stuffing, mac and cheese, green bean casserole, baby carrots, deviled eggs, cranberry sauce, salad, rolls and assorted desserts and pies will be served. Make your reservations now.

Let Club Muroc Cook your Holiday Meal so you can enjoy time with friends and family. Twenty-pound turkey and 12-pound smoked, boneless ham available for purchase. Side servings for 20 servings and pies are also available. Orders need to be in by 4 p.m. Nov. 16 and must be picked up no later than 9 a.m. Nov. 24.

High Desert Lanes Bowling Center 275-BOWL

November Grill Special is grilled turkey and cheese sandwich on your choice of bread. Served with sweet potato fries, cranberry sauce, a slice of pumpkin or pecan pie, and a 16 ounce drink.

Family Package Fridays is from 2-6 p.m. Price includes two hours of unlimited bowling, shoe rental, large one-topping pizza and a pitcher of soda.

Glow in the Dark Bowling is Friday and Saturday, 6 p.m.-midnight. Shoe rental included with price. Bowl as many games as you want. Don't miss out on all the fun at an affordable price and

a fun atmosphere for the whole family.

Football Frenzy — Watch up to six games at once on Sundays. Doors open at 9:45 a.m. Food and drink specials available from 11 a.m.-7 p.m. and on Monday from 5-8 p.m. Plus, club members will have the chance to win weekly prizes.

Arts and Crafts Center/Auto Hobby 275-ARTS/AUTO

November Tire Balance Special — Get four tires balanced for the price of two. Does not include mounting.

Wine Tool Set Sale — All wine tool sets are 10% off if ordered in November. Please allow up to two weeks for processing. Great holiday gifts. Includes up to 200 characters and a graphic. Additional characters and graphics are not discounted.

Engraving Shop Email Change — The Engraving Shop's email address is: servicesengraving412@gmail.com.

Arts & Crafts Hours are Monday-Friday, 9 a.m.-5 p.m.

Towing service available through Auto Hobby Tuesday-Friday, 9 a.m.-5 p.m. Towing is available on-base and off-base. Call Auto Hobby for more information or prices.

Auto Hobby hours are Wednesday, 9 a.m.-6 p.m.; Thursday & Friday, 12 p.m.-8 p.m.; Saturday, 9 a.m.-5 p.m.; and Sunday, 12 p.m.-5 p.m.

Class Instructors Wanted — Classes looking for instructors include stained glass, paper crafts, photography, kids classes and cake/cookie decorating. Call 275-ARTS now.

Library 275-BOOK

Storytime — Toddlers and preschool children are invited every Wednesday and Friday at 10 a.m. to enjoy a wonderful story and create very unique craft projects. Volunteer readers are welcome!

Special Story Time:
Thanksgiving: Nov. 22

New Mango Languages Online — This new option to learn more than 70 languages is being offered by Air Force Libraries and is available through the AF Portal. To create an account, select "Database and Online Resources" from the "Library & Resources" tab, then select "Educational Resources" where Mango Languages will be listed.

Education and Training 277-2713

Leadership Training Opportunities — Did you know that your Edwards Education and Training Center offers a variety of civilian leadership training programs to help civilian leaders in their day-to-day leadership paths? Examples of the courses that can be offered are: Leadership Gold, 360 Degree Leader and Leadership the Challenge. Please contact your Edwards Education and Training Center if any one of these courses are of interest to you.

National Test Center hours are Tuesday-Thursday from 8 a.m. until 2:30 p.m. only. To schedule an exam, or for additional information, please contact the AMU test examiner at 524-4431, or

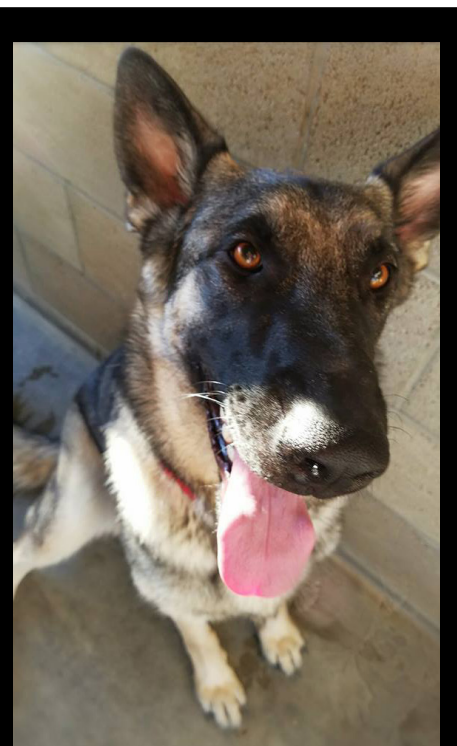
**For more information
about 412th FSS offerings, visit
www.edwardsfss.com/wordpress**

contact Education and Training.

Aero Club 275-AERO

Flight Instructors Needed!

Realize Your Dreams. Start Flying! — Join the thousands of men and women who made their dream a reality. Open to active duty military, DOD and NAF civilians, family members, Civil Air Patrol members, retired military, Guard and Reserve, and others by installation approval. Earn three months free Aero Club membership with your introductory flight. For more information visit myairforcelife.com/aeroclubs.



Adopt me!

Krieger is a goofy, sweet big 2-year old-shepherd. He's well behaved, sweet, fun loving and everything a good companion should be. Krieger gets along with other dogs and likes kids. He is potty trained, knows some basic commands and will do great in almost any home. Call APET at 258-9525 today!

Outdoor Recreation 275-CAMP

Big Bear Ski Trip is Dec. 2, from 6 a.m.-7 p.m. Register by Nov. 29. Transportation included with registration fee. Rental equipment fitting required by Nov. 30. Please note: lift tickets are not included, but may be purchased at ITT. Minimum age is 6 years; anyone under the age of 18 must be accompanied by a parent or adult guardian.

Need Ski or Snowboard Gear? Outdoor Rec has all of the equipment you need. Check out the Equipment Rental pricelist on ODR's page at www.edwardsfss.com or stop by ODR today!

Overnight Camping at Branch Park — Low fee for a campsite suitable up to four people. Come and get a wilderness experience right here on base. This is a primitive campground with no portable water, telephones, electricity and no RVs.

Numerous openings in RV Storage — Come over and park your equipment for our low prices and have access to them anytime you need.

Oasis Community Center 275-CNTR

Holiday Card Lane — Register no later than Nov. 22 at the Oasis Community Center. Cards may be placed between Nov. 27-30. Judging takes place at Winterfest Dec. 1. It's that time of the year to start working on your holiday cards.

All squadrons, sections, registered private orgs or individuals are encouraged to make a giant holiday card to display their holiday wishes to the base community. This year's theme is Frosty the Snowman. The top three winners will be notified the evening of the tree lighting ceremony - there must be a representative from each of the winners at 5:30 p.m. to accept the prize. Call 275-CNTR for info.

Las Vegas Shuttle runs Dec. 8-10. Sign up the Thursday before. Friday departure is at 12 p.m. from the Oasis Community Center. Sunday departure is at 12 p.m. from Nellis Air Force Base's Air Force Inn. Call for shuttle price. This is an excellent opportunity to experience Las Vegas without the hassle of driving there.

Zumba is Monday, 11 a.m.-12 p.m. and 5 - 6 p.m. On Tuesdays, class is 4:30-5:30 p.m. For Wednesdays it is 11 a.m.-12 p.m. Discount for advanced purchase of 10 classes.

Family Child Care 275-4322

Family Child Care is seeking dedicated people who love working with children! If you live on-base and want to care for children in your home or you are a military dependent and live off-base, you may be eligible to be a licensed or affiliated provider! Make a positive difference in the lives of children! Most materials and training are provided free of charge!

Extended Duty Care is offered to assist parents who need additional child care beyond their normal arrangements due to mission-related requirements. Children must already be enrolled in the Child Development Center, the School Age Program or the Family Child Care Program to qualify. To enroll in this FREE Extended Duty Program or for more information, please contact the Family Child Care office.

The Benefits of Being a Family Child Care

Provider — If you are interested in becoming an FCC licensed provider, contact the FCC Office at 275-4322. We need providers to offer alternate hours to accommodate evening, swing and weekend duty hours.

Muroc Lake Golf Course 275-PUTT

Turkey Trot Tournament is Nov. 18. Shotgun start is 8 a.m. Delicious Thanksgiving meal included. Sign up by Nov. 14. Fun Thanksgiving themed event featuring prizes for closest to the turkey. All participants will receive a coupon for a frozen turkey. Must have a Southern California Golf Association handicap.

Customer Satisfaction Survey — Muroc Lake Golf Course strives to deliver the best possible golfing experience to its customers. We are always eager to hear what our customers have to say and we'd like to invite you to complete our customer survey. Our survey is short and to the point and we encourage you to be open and candid with your feedback. Thank you for your help and we look forward to seeing you soon. Please visit the Muroc Lake golf Course to fill out a paper survey or head to the following link to complete the survey online: <https://gsp.ngf.org/cgi/start.asp?SC=Edwards-MurocLake>.

Single Airman Golf Special — Single Airmen can enjoy 18 holes, cart, burger, fries and drink for a small price. Rental sets are provided for no charge if needed. Limited to the first 100 participants. Single Airmen are Air Force active duty or Air Reserve Component personnel permanently assigned to an Air Force installation or Air Force-led joint base without a spouse and a guest.

Teen Center 275-8336

Edwards School of Music — Sign up today. Open to ages 5-18. Lessons available for piano, guitar, bass guitar, drums, flute, clarinet, saxophone, trumpet and voice. Other instruments available upon request. Lessons available at all levels, beginner to advanced. For prices and class schedule, stop by the Teen Center or Youth Center. The Edwards School of Music is located in building 7211, right next to the Teen Center.

Keystone Club meets every Wednesday at 2:15 p.m. at the Teen Center. The Keystone Club is a leadership club that performs community service projects around the base. The club also helps teens to maintain focus in high school and helps potential graduates prepare for college.

Youth and Teen Centers Memberships — For about a dollar a day, you could have peace of mind knowing that your son or daughter is in a safe environment - an environment that fosters development and offers constant supervision, tutoring and fun. The Youth and Teen Centers offer social opportunities and structured programming from affiliated agencies such as the Boys and Girls Clubs of America and the 4-H Club.

Youth Sports 277-8961

Youth Basketball sign ups are now until Dec. 1. The season begins Jan. 13, 2018. Youth programs is also looking for highly motivated coaches to coach basketball this year. Please contact Emil Graves at 277-8961 for more information.

Information, Tickets and Travel 275-TRIP

ITT Pricelist & Other Events — To see the current ITT price list for events, parks, hotels and discount information, visit www.edwardsfss.com/wordpress/travel/itt.

412th Security Forces Squadron issues speeding citations

The 412th Security Forces Squadron issued 12 speeding citations and processed one driving suspension from Oct. 30 through Nov. 5.

Citations issued

1 to 10 mph.....	1
11 to 15 mph.....	8
16 to 20 mph.....	2
21 to 24 mph.....	0
25+ mph.....	1

Driving privilege

suspensions (current)

15 days.....	01
30 days.....	0
45 days.....	0
90 days.....	5
180 days (six months).....	1
365 days (one year).....	30
730 days (two years).....	0
1,095 days (three years).....	0

Per AFI 31-218 and EAFBI 31-218, a DD Form 1408 Armed Forces traffic tickets (no-fine) are issued to military members. Military members receiving 1408s are subject to Uniform Code of Military Justice action. A U.S. District Court Violation Notice (USDCVN) (a fine) is issued to all civilians, dependents and retirees. If issued a USDCVN, violators may be required to be present at Magistrate Court in Bakersfield, California, receive traffic violation points against their state-issued driver's license and potentially receive suspension of on-base driving privileges.

What is a high performer, Alex?

By Kenji Thuloweit

412th Test Wing Public Affairs

Answers in the form of questions highlighted the “Jeopardy” themed 412th Test Wing Third Quarter Awards ceremony held in the base theater Nov. 14. Each quarterly winner came on stage to receive their award from Brig. Gen. Carl Schaefer, 412th Test Wing commander, and pick an Air Force category followed by a question.

Additionally, the general handed 40-year government service certificates to Rick Buckreis, 412th TW Public Affairs, and Danny Brenizer, 412th Civil Engineer Group. Roger Blasius Jr. and Terry Rombouts, both from the 412th Test Engineering Group, received 30-year service certificates. Chaplain (Capt.) Richardson Honore received the Air Force Reserve Command Chaplain Corps Individual Award for Excellence.

Congratulations to all award winners!



From left: Brig. Gen. Carl Schaefer, 412th Test Wing commander, presents Senior Airman Braedon Firkus, 812th Civil Engineer Squadron Fire Protection, with the 412th TW Airman of the Quarter award, along with Chief Master Sgt. Donald Cook, 412th Medical Group chief. The wing held its third quarter awards ceremony at the base theater Nov. 14. (U.S. Air Force photo by Brad White)

Airman of the Quarter

Senior Airman Braedon Firkus
412th Civil Engineer Group

NCO of the Quarter

Tech. Sgt. John Fletcher
412th Test Wing Inspector General

Senior NCO of the Quarter

Master Sgt. Kenneth Bracely II
412th TW IG

Company Grade Officer of the Quarter

Capt. Melvin Tsui
412th Medical Group

Field Grade Officer of the Quarter

Maj. Michael Coleman
412th Operations Group

Dorm of the Quarter

Airman 1st Class Mutia Graham
412th MXG

Honor Guard of the Quarter

Staff Sgt. Gabriel Wills
31st Test and Evaluation Squadron

Supervision/Management of the Quarter

Shea Watson
412th Electronic Warfare Group

Scientific/Engineering of the Quarter

Julio Alvarez
412th OG

Technician of the Quarter

Steven Caron
412th Maintenance Group

Trades and Labor of the Quarter

Justin Anthony
412th MXG

Secretarial/Clerical of the Quarter

Erica Hernandez
412th Mission Support Group

Staff/Specialist/Analyst of the Quarter

Linda Radford
412th MDG

Program Manager of the Quarter

Cherie Head
412th OG

Team of the Quarter

F-35 Air-to-Air Weapons Integration Team
412th Test Engineering Group

Volunteer of the Quarter

Thane Lundberg
412th TENG

Innovator of the Quarter

Darrell Myers
412th TENG

Innovation Team of the Quarter

DT NAVFEST Test Team
412th TENG

Safety Well Done of the Quarter

Julie McAndrew
412th MXG

From EOD, page 1

training stations each with a different scenario, which included threats such as IEDs, improvised rockets and booby traps. The Edwards EOD techs based each scenario on threats and trends encountered during real-world missions.

“Most schools for the military are behind the current trends because they are always trying to play catchup,” said Nokes. “Since we conduct all the training in house we can update scenarios, operations, tools and [techniques, tactics and procedures] to ensure that training is up to date and even pushing teams for future events.”

After each training day ended, they headed back to their campsite to review the day’s events.

Nokes said this is the third year conducting the training, which began internally and then grew by inviting other EOD units. He said the response from the invitees has been “overwhelmingly” positive.

“The majority of teams want to re-



Explosive Ordnance Disposal Airmen inspect an improvised rocket Nov. 4 as part of a two-week long training event and bivouac conducted by the 812th Civil Engineer Explosive Ordnance Flight at Edwards AFB earlier this month. (U.S. Air Force photo by Kenji Thuloweit)

turn because this provides the experience they can’t get anywhere else,” said Nokes. “It prepares them for deployments when the Air Force calls us to go support where most other Airman will

not go. This is why we have to be prepared to make our own camp, carry the gear and equipment needed for days on end, and support whoever we are tasked to support with little to no notice.”

This Week in Edwards History

Nov. 17, 2003, Country music star Toby Keith filmed a music video for "American Soldier" on the ramp and in Hangar 1600. (Edwards History Office photo)



MILITARY INCOME TAX ASSISTANCE

Volunteers Are Needed!

Opportunity for Community Service

Military VITA (Volunteer Income Tax Assistance) volunteers provide free tax help to active duty and retired military members and their families.

Receive Free Income Tax Training

You will be trained to prepare federal and California personal income tax returns by the Internal Revenue Service and the California Franchise Tax Board.

Become a Volunteer Today!

CALL NOW - TAX SEASON IS JUST AROUND THE CORNER.

For more information call: [Capt Jamie Paetz: \(661\) 277-9609](tel:(661)277-9609); jamie.paetz.1@us.af.mil

Joint Programs of the California Franchise Tax Board and the Internal Revenue Service



Starbucks' grand reopening Nov. 17 began with a ceremonial ribbon cutting. The coffee stop reopened after being closed for more than two months for renovations. From left to right: Chad Davis, Edwards Exchange general manager; Col. George Tromba, 412th Mission Support Group commander; Rosalie Feyerle, Starbucks manager; and Chief Master Sgt. Daryl Baldosser, 412th MSG superintendent. (U.S. Air Force photo by Kenji Thuloweit)

Starbucks is back!

After being closed for more than two months, your Edwards Starbucks opened its doors again.

A ceremonial ribbon cutting before a line of anxious patrons signified the grand reopening Nov. 17.

The popular spot underwent an extensive renovation with the installation of new flooring, furniture and décor. The baristas also have an additional espresso machine and an oven to serve hot food items now.

Starbucks is open Monday-Friday, 6 p.m.-6 a.m. Saturday store hours are 7 a.m.-4 p.m., and on Sundays from 8 a.m.-4 p.m.

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Edwards Alerts text messages
on your phone, text
"Follow EAFBAAlerts" to 40404**



Commander, 412th TW Brig. Gen. Carl Schaefer
Installation Support Director Dr. David Smith
Command Chief Chief Master Sgt. Roosevelt Jones
Director, 412th TW Public Affairs Ed Buclatin
Editor Kenji Thuloweit
Contributors Christopher Ball, Dawn Waldman

To submit articles or upcoming events
send an email to
newsroom@edwards.af.mil