In a ceremony at Holloman Air Force Base, New Mexico, Dec. 6, the 96th Test Group was deaccredited and the 704th Test Group was activated under the command of AEDC.

During the ceremony, Brig. Gen. Christopher P. Azzano, Commander of the 96th Test Wing, E格林AFB, deactivated the 96th Test Group and AEDC Commander Col. Rodney F. Todaro activated the 704th Test Group. Additionally, Col. Andrew L. Allen, command of the 704th TG, redesignated the 706th Support Squadron as the 704th ISS.

On Dec. 1, the Air Force redesignated separate Air Force Test Center assets under AEDC at Arnold Air Force Base, Tenn. to include the 704th TG, The Hypersonic Combined Test Force at Edwards AFB, Calif., and the McHenry Climatic Laboratory at Eglin AFB.

The 704th TG mission is to operate world-class test facilities for high speed wind tunnel testing, navigation and guidance system testing, radar signature measurements, weapon systems flight testing, and act as the Air Force liaisons for all Air Force programs tested at White Sands Missile Range. The 704 TG is instrumental for testing advanced avionics, weapon development, multiple Global Positioning System integration, landing gear and high velocity impact.

The Squadron that conduct the various tests of the 704 TG are the 586th Flight Test Squadron, the 54th Test Squadron—Guidance/Navigation and the 846th Test Squadron—Rocket Sled Test.

The 704th Test Support Squadron oversees operational support to the 704th TG missions.

By AEDC Public Affairs

704th Test Support Squadron

The mission of the 704th Test Support Squadron, formally the 704th Test Support Squadron, is to support the 704th Test Group test missions at Holloman AFB, New Mexico; the operating locations AA and AC at Kirtland AFB, New Mexico and White Sands Missile Range, White Sands, New Mexico. Also located at Holloman AFB, the 704th Test Support Squadron is a unit of the Arnold Engineering Development Complex, which is part of the Air Force Test Center, headquartered at Edwards AFB, California.

The 704th Group operates world-class test facilities for high-speed wind tunnel testing, navigation and guidance system testing, radar signature measurements, weapons systems flight testing, and act as the Air Force liaisons for all Air Force programs tested at White Sands Missile Range.

By Deidre Ortiz

586th Flight Test Squadron

The 586th Flight Test Squadron, part of the 704th Test Group at Holloman AFB, is a unit of the Air Force Test Center.

The 586th FLTS plans, analyzes, coordinates and conducts flight tests of advanced weapons and avionics systems primarily on the White Sands Missile Range. It provides deployable operational support to AEDC teams.

By AEDC Public Affairs

New partners, new missions

The efforts of those leading the Asset Health Assurance program at AEDC who developed an initial multi-billion dollar maintenance program for the Test Operations and Sustainment, or TOS, contract, is greatly benefiting the Complex by providing cost savings.

Rainey, Condition Based Maintenance outside the Complex (right), take infrared temperature readings using predictive maintenance data collection and analysis, through the Asset Health Assurance program at AEDC: Working with mission areas to produce large savings.

By Deidre Ortiz

AEDC team members make donations to Gatlinburg Fire Victims

In this issue...

Traffic woes slow morning commute...Page 3

AEDC team members make donations to Gatlinburg Fire Victims...Page 3

See SAVINGS, page 4

AEDC Commander Col. Rodney Todaro, center, observes while Col. Andrew L. Allen, (fourth from right), the 704th Test Group commander reveals the 704th Test Group guidon during a re-designation ceremony Dec. 6 at Holloman Air Force Base, New Mexico. The Test Group was previously the 96th Test Group under the 96th Test Wing, E格林A FB, Florida. Also pictured left to right is flag bearer Master Sgt. Marc Berger, 96th Test Wing Commander Brig. Gen. Christopher Azzano and flag bearer Senior Master Sgt. Ian Hall. (US Air Force photo/Tech. Sgt. Dejaye Herrera)

The 704th Test Support Squadron oversees operational support to the 704th TG missions.
Smoking is permitted solely in Designated Tobacco Areas (DTAs) identified by designated signage. If no

to continually improve.

can do attitude.

4.

A highly modified Air Force C-12J with an inert Laser Maverick on the belly of its fuselage flies after a testing mission. The Laser Maverick is an air-to-ground missile that can seek out laser-designated targets. The 586th Flight Test Squadron at Holloman Air Force Base, New Mexico, has tested external stores on the modified C-12J, which is normally a “people mover.”

• Innovation. We overcome challenges through creativity, perseverance, technology, and our environment.

• Values

• Relationships. We build positive, long-term business relationships through trust, respect, and collaboration.

• Ethics. We are uncompromising in our standards of ethics, innovation, accomplishment, and mission success.

1. The following revised Arnold AF smoking policy is effective immediately and applies to all individuals on 454th

2. Tobacco products include, but are not limited to, cigarettes, cigars, and smokeless tobacco. Tobacco use includes any use of tobacco products, whether or not identified as tobacco smoke. The CIGTF also offers customers a cost effective evaluation of guidance and navigation systems with inclusive ground-, field, and flight-testing capabilities.

4. Electronic Cigarettes (e-cigarettes) are not designated as tobacco products under federal law. Therefore, e-cigarettes are not regulated as tobacco products. E-cigarettes are a health risk and are more dangerous than tobacco. E-cigarettes do not contain tobacco and are therefore not subject to the Federal Cigarette Tax Act.
Traffic woes slow morning commutes

By Jason Austin
AEDC Public Affairs

If you are the type of person who stewards their personal time, you likely know exactly how long it takes to commute from your front door to your workplace. Lately, even with the little buffer we put into our routine, traffic at the gates has increased and may at times throw things off schedule.

There are several contributing factors to morning backups according to Col. Eric Leshinsky, Test Support Division chief. Among them are more test customers, more outside contractors, grand training, and a purposely varied security posture.

Akima Support Operation (ASO) guards have processes in place to accommodate greater inflows of traffic; however, those processes must remain flexible to ensure an agile emergent response posture.

In fact, you may have already noticed increased proficiency already due to some procedural alterations. Also, recent changes in traffic patterns, new speed zones and enhanced barriers at our gates are indicators that AEDC leadership takes an active role in ensuring the base and ensuring safe and efficient traffic flow.

“Traffic composition and safety are a concern we must take seriously,” Leshinsky said. “This was a prime reason for the 40 mph flashing lights and improved road mark to better inform drivers on traffic patterns and lane changes.”

As part of their active role, ASO and TSD will continue to monitor these issues and adjust procedures and gate opening times to assist with a flow of entry to the installation.”

NAS gives to United Way with employee campaign

By Alicia Bell
United Way of Coffee and Moore Counties

On Dec. 7, National Aerospace Solutions gave $5,000 to United Way of Coffee and Moore Counties. This gift matched the first $5,000 of pledges that NAS employees made in the contractor’s first United Way campaign. Employee pledges total more than $8,000 in 2017. In total, NAS will give $13,000 to United Way of Coffee and Moore Counties.

Cynthia Rivera, the NAS general manager, called this “the beginning of a new relationship” that she hopes to grow over time.

The United Way Executive Director, Alicia Bell, said, “We are thrilled to start a relationship with NAS. AEDC is the foundation of this community. Their proactive, dedicated support to United Way will change the capacity of our nonprofit sector. Lives will change because of this relationship. United Way, our partner nonprofits, and our community is thankful for the NAS team.”

Employees could designate their gift or take advantage of United Way’s advancement allocation process that directs funds to our community’s most prevalent needs. Undesignated donations support local United Way programs and their 12 local nonprofit partners. To learn more about these programs and partners, visit unitedwaycmc.org.

AEDC team members make donations to Gatlinburg Fire Victims

Kevin Brown, Propulsion Wind Tunnel mechanical system engineer, collects donations in the Administration and Engineering building at Arnold Engineering Development Complex Dec. 8 for Sevier County officials, to help the Gatlinburg fire victims. Donations that were requested included items such as baby supplies, personal hygiene, food, clothes, medicine and other miscellaneous items. Donations were delivered to the Sevier County University of Tennessee Extension Office Dec. 10.

December 19, 2016 • 3
By Air Force Materiel Command Health & Wellness Team

WRIGHT-PATTERSON AIR FORCE BASE, Ohio - The holiday season is a time of year for family gatherings, office parties, and socializing with friends, but the holiday season is also known for being the deadliest season when it comes to buzzed driving. A driver’s license mixed with a few alcoholic beverages is dangerous. No one intends for alcohol-impaired accidents to happen, but they do.

According to the National Highway Traffic Administration, 11,265 people were killed in alcohol-impaired crashes in 2015. Drunk driving affects not only the person driving, but everyone in the vehicle, as well as the innocent victims in the driver’s path. It is up to each of us to do our part to prevent alcohol-impaired driving fatalities.

The NHSTA offers the following tips to stay safe and drive sober:

- Designate a driver who does not drink alcohol before the party begins. Plan a way for everyone to get home safely at the end of the night.
- Be responsible. If someone you know is drinking, do not let that person get behind the wheel.
- If you see someone driving impaired, contact law enforcement.

Driving was formed to eliminate DUI/DWIs on Air Force bases and in surrounding communities. The goal of AADD is to safely return all military members and Department of Defense civilians to a residence if they are unable to drive themselves. Individuals that choose to drink should plan ahead for a designated sober driver or ride home.

For more information about AADD, visit https://aadd.af.mil/index.php/

In 2015, Drunk driving accounted for 10,265 alcohol-impaired crashes by the National Highway Traffic Administration.

SAVINGS from page 1

AFMC encourages sober driving during holiday season

Casey Schewe, Oil Analysis/Processing Program lead, examines a sample of oil taken from a hydraulic unit. Preventative maintenance efforts like this are part of the Asset Health Assurance program at AEDC, which is a long-term reliability and maintenance program for the Test Operations and Support Contract. (AEDC photo)

AEDC, which is a long-term reliability and maintenance program by reducing the number of traditional or intrusive preventative maintenance, he said. "The purpose is to give each area a point of contact for their maintenance program and to make sure that the reliability and maintenance program is consistent across the facilities," Hurst said. "They are the 'change agents' for each area, interfacing with the mission area's management and engineers to help change the way we look at reliability and maintenance.

According to Hurst, as TOS continues with this effort, the savings will continue to grow.
NASA remembers American legend John Glenn

By Bob Jacobs
NASA Headquarters

The following is a statement from NASA Administrator Charles Bolden on the passing of Sen. John Glenn:

“Today, the first American to orbit the Earth, NASA astronaut and Ohio Sen. John Glenn, passed away. We mourn this tremendous loss for our nation and the world. As one of NASA’s original Mercury 7 astronauts, Glenn’s enviable flight around Friendship 7 on Feb. 20, 1962, opened our nation, launched America to the forefront of the space race, and secured for him a unique place in the annals of history.

“While this first orbit was the experience of a lifetime, Glenn, who also had flown combat missions in both World War II and the Korean War as a Marine aviator, continued to serve his country as a four-term Senator from Ohio, as a trusted statesman, and an inspiration to the country.

“Throughout his career, he dedicated himself to the country, to service, to commitment and to leadership. Personally, I shall miss him greatly. As NASA Family will be forever grateful for his legacy of leadership and for country, and he had to be evacuated for about two months in a hospital, where he grabbed machine guns and placed 10 of them against three on the street at the五building, lined up between three houses and home plate.

“While we were setting up the guns, there was one or two planes that flew over and yelled at us,” he recalled. “We were close enough that we could recognize the guy in the backseat with the machine gun.”

Groff then moved out to a barnhouse at the entrance of Pearl Harbor, where he worked for the Army Air Corps’ rescue boat service. He was told to head to the top of the world and man a .50-caliber machine gun.

“About that time,” he said, “I got the loud speaker system there said, ‘Return to barrels immediately, we’re at war!’ Close calls would continue for him months later when he was deployed with the 26th Infantry Division to the Battle of Guadalcanal, where about 7,100 Americans and his whole group were killed. “We were on board a ship for about two months until they made up their minds where they wanted to put us,” Flatters said. “That’s when I wound up at Guadalcanal.”

During that battle, shrapnel tore three puncture holes in his left leg and he had to be evacuated, he added.

WHII Memorial Ceremony

The ceremony’s keynote speaker, Arizona Sen. John McCain, also knows about being wounded in combat. He suffered severe shrapnel injuries when his Navy plane was shot down in 1967 while on a mission over Hanoi, Vietnam.

Now the chairman of the Senate Committee on Armed Services, McCain reflected on Pearl Harbor and how its memory still serves as an example of perseverance.

“They fought the first battle and set the first example in the long campaign of America’s lightened leadership of the free world,” he said. “Many battles followed and many challenges were offered and met. With our allies, we defeated our enemies in the Pacific and Europe, we defeated our Cold War adversary and we will prevail over the challenges we face today.”

World War II veteran William Flatters, U.S.S. Sen. John McCain and Vice President-elect Mike Pence walk toward the location they will be laying a wreath during the Pearl Harbor Remembrance Day 75th Anniversary Commemoration at the World War II Memorial in Washington, D.C., Dec. 7. (U.S. Army photo/Sgt. Jose A. Torres Jr.)

By Sean Kimmons
Army News Service

WASHINGTON (AP) – A loud explosion had just rocked Jay C. Groff Jr., a 19-year-old Army Air Corps member, out of his hideaway to a barnhouse nearwaiah the 2016 Pearl Harbor Remembrance Day 75th Anniversary Commemoration at the White House in Washington. (Credit: NASA/BIW Ingalls)

NASANS remebers American legend John Glenn

75 years later, memories of Pearl Harbor attacks still vivid

“Glenn’s extraordinary courage, intellect, patriotism and humanity were the hallmarks of a life of greatness. His missions have helped make possible everything our space program has since achieved and the human missions to an asteroid and Mars that we are striving toward now. With all his accomplishments, he always focused on the young people of today, who would soon lead the world. The most important thing we can do is inspire young minds and advance the kind of science, math and technology education that will help young people take up the next phase of space travel,” he said. “To me, there is no greater calling — if I can inspire young people to dedicate themselves to the good of mankind, I’ve accomplished something.”

“Senator Glenn’s legacy is one of risk and accomplishment, of history created and duty to country carried out under great pressure with the whole world watching. The entire NASA Family will forever be grateful for his outstanding service, commitment and friendship. Personally, I shall miss him greatly. As a fellow Marine and aviator, he was a mentor, role model and, most importantly, a dear friend. My prayers go out to his lovely and devoted wife, Annie, and the entire Glenn family at this time of their great loss.”

For more information about Glenn’s career, visit: http://www.nasa.gov/johnglenn

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World War II veteran William Flatters, U.S.S. Sen. John McCain and Vice President-elect Mike Pence walk toward the location they will be laying a wreath during the 2016 Pearl Harbor Remembrance Day 75th Anniversary Commemoration at the World War II Memorial in Washington, D.C., Dec. 7. (U.S. Army photo/Sgt. Jose A. Torres Jr.)
LOS ANGELES AIR FORCE BASE, Calif. (AFNS) – Air Force Space Command’s Space and Missile Systems Center and the 460th Space Wing successfully achieved operational acceptance of the Space-Based Infrared System (SBIRS) Block 10 ground system Dec. 2.

The consolidated ground system consolidates legacy Defense Support Program (DSP), High-Power Laser (HPL), and SBIRS Geosynchronous Earth Orbit (GEO) satellite ground systems from three locations into one primary location and a backup. The consolidation provides a significant reduction in manpower requirements, allows for improvements in mission processing capabilities, and increases performance capability across the four SBIRS mission areas of missile warning, missile defense, battlespace awareness and technical intelligence.

The primary location of the consolidated SBIRS ground system is the Mission Control Station at Buckley Air Force Base, Colorado. The backup system, known as the Mission Control Station Backup is located at Schriever AFB, Colorado. Both stations are manned by operators from the 460th SW.

“In the past 45 years, we have built a reputation of operating the most capable infrared missile warning system in the world,” said Col. David Miller Jr., the 460th SW commander. “With the consolidation of three infrared satellite constellations into a single operations center, we expect to see substantial improvements in our warning, surveillance and battlespace awareness support to combat commanders across the globe and I couldn’t be prouder of the SMC and 460th SW team that helped get us here.”

The consolidated SBIRS Block 10 ground system has numerous advantages over the three legacy ground systems it has replaced. By releasing event messages quicker, making event arrows to include start sensor data, and consolidating processing of all sensor types at a single facility, it advances capabilities in all four SBIRS mission areas.

“Providing persistent global surveillance for the U.S. and our allies is a business and there is simply no other at better what we do,” Miller said. “Our Airmen look forward to exploiting this capability to the maximum extent possible to ensure we maintain that competitive advantage well into the future.”

SBIRS Block 10 also improves cueing data for missile defense systems and allows for command, control, and mission planning of tactical sensors, as well as real-time and offline raw sensor data processing for technical intelligence used by the intelligence community.

“In addition to the considerable advantages of this new ground system is the fact that it provides new sensor capabilities of the GEO Starer to the warfighting enterprise,” said Col. Shannon Beutler, a SBIRS Ground System materiel leader. “This speaks to years of tireless work that our personnel, military, civilian, and contractor teams have accomplished, and it has been an incredible privilege to be part of the SBIRS ground team as we achieve operational acceptance.”

The Remote Sensing Systems Directorate of the Air Force Space and Missile Systems Center manages the SBIRS Block 10 development program. Lockheed Martin Space Systems Company in Sunnyvale, Calif., is the SBIRS prime contractor, and Northrop Grumman Electronic Systems in Arizona, Calif., is the payload integrator. The 460th SW operates the SBIRS system.

“The Block 10 ground system can be considered a living system, and will be continually improved through additional cybersecurity measures as well as hardware and software upgrades,” added Brig. Gen. Gus Guenther, the Remote Sensing Systems director. “The success of this fully consolidated SBIRS ground system is due in large part to the dedicated efforts of the development, test, and operational communities, and I am very proud of what our people, past and present, have done.”

The SBIRS program does literally, reliably and accurately missile warning and infrared surveillance information to the president of the United States, the secretary of defense, combat commanders, the intelligence community and other key decision makers. The system enhances global missile launch detection capability, supports the nation’s ballistic missile defense system, expands the country’s technical intelligence gathering capacity and bolsters situational awareness for warfighters on the battlefield.
By Senior Airman Christian Clausen

CREECH AIR FORCE BASE, Nev. (AFNS) — The feelings experienced during combat missions can be intense for many aircrew members. For Airman 1st Class Matthew, a 20-year-old 15th Attack Squadron MQ-1 Predator sensor operator, his first air strike was an event he will never forget.

He became cold and his hands shook nervously as he moved the crosshairs over the target. Time dragged on inside the dark air-conditioned ground control station as he waited for the missile to explode on one of his many screens.

Matthew recalls the experience, clearly, as the day he was suddenly thrown into his first weapons employment, a day he had been trained for, but didn’t expect so early in his career.

“We got the call from a joint terminal attack controller for a short-notice airstrike,” Matthew said. “We were tasked to hit moving vehicles. One was a motorcycle and the other was a vehicle-borne improvised explosive device.”

At his age, most individuals would be anxious about a job interview, college exam or a first date. Not Matthew. He was worried about supporting troops on the ground from an MQ-1 Predator, operating the Multi-Spectral Targeting System while providing a laser in order to guide the weapons while determining the weapon’s velocity of the target.

Mathew had to follow the moving vehicles with a laser in order to guide the weapons while determining the weapon’s velocity of the target, said Master Sgt. Jesse, the 15th Attack Squadron sensor operator. “He would weaponize the missile in order to neutralize the target and the cannon mounted in the truck.”

“All of this had to be done while dealing with a one and a half second delay,” Matthew said. “I was really nervous. It was a great shot and I’m glad things went well as I had no idea I would be taking bad guys off the battlefield for a living.”

Matthew went on to say it’s unusual that he lives up to the military image of neutralizing enemies every day.

“This job is awesome, but stressful, yet very crucial to the military,” he said. “The information and strikes we provide are amazing. It’s those things most people don’t see or hear about that we do every day that keeps people safe.”

While close-air support is a big part of the mission, there are other sensor operator opportunities such as raid support, intelligence gathering and combat search and rescue.

After a long day of these and other mission sets, Jesse likes that he’s still able to see his family after his combat shift. “What other precision strike platform can say that,” he said.

“No other aircraft can stay aloft overhead as long as we can, let alone be as consistently precise with a (AGM-114) Hellfire,” Jesse said. “This weapons experience has truly changed the way we fight wars.”
2016 AEDC Children’s Christmas Party

(Courtesy photos/ Emily Howell)

UPCOMING HOLIDAY DATES AND HOURS
December 19, 2016
Monday before Christmas — CLOSED
December 24, 2016
Christmas Eve — OPEN
NEW HOURS: 0800 – 1600

Are you ready for the holidays?? WE ARE!

Small Fruit & Veggie Trays
(Feeds 7-10 people) for $14.99

Large Fruit & Veggie Trays
(Feeds 15-30 people) for $24.99

Fruit Baskets are also being made!
Call and speak to Pamela Bailey, Produce Manager,
to customize your fruit basket.
To place your special order call 931-454-5923!

Select 8/1 Prime Ribeye in hotel.
Cheapest in town! Make your holidays
great with a Prime Rib this year!
This is the Manager’s Special for the
holidays and will only be available
while the product lasts!
Call Mark Speed or Jackie Mobley
in place your special order at
931-454-5923.
AEDC Woman's Club shows generosity during a season of giving

By Barbara McGuire

The Lyric Ladies won the show choir to be accepted Cooley. This group made Ladies directed by Amy presented by the Lyric ment for December was Toys for Tots program. The program entertain ment for December was presented by the Lyric Ladies directed by Amy Coolsey. This group made history last year by being the first-ever homeschool show choir to be accepted to compete in a national show choir competition. The Lyric Ladies won the overall People's Choice award at the 20th Annual Music City Show Shoppe Competition at Belmont University.

The next meeting of the AEDC Woman's Club will be held Jan. 5, 2017. Jane Lovett from Falls Mill in Belfast, Tenn., will be the featured speake her. Jane and her husband developed the Museum of Power and Industry Inc. to trace the history of Falls Mill through working exhibits. The museum, housed in the waterfront mill on Factory Creek in Franklin County, features exhibits on the early textile industry, the cotton gin era, wood working shop and the grain milling period. Jane has a degree in anthropology from the University of Tennessee, Chattanooga. Jane’s talk will feature highlights in the restoration of the mill and development of ex hibits on the property. She will also demonstrate hand spinning and bring a pot of cheese grits to share with the members.

Table donations at the January meeting will go to United Way of Coffee County. The January meeting is open to the public and provides the opportunity to meet the AEDCWC members and become a member. You don’t need to have military connec tions or be involved with Arnold Air Force Base to visit and become a mem ber.

For information about the AEDCWC call 455-3565.

The AEDC Woman's Club shows generosity during a season of giving. The Dec. 1 meeting of the AEDC Woman’s Club featured food items to pur chase and then articles to bid on for the Christmas Boutique purchases. Many ladies brought Toys for Tots donations for Capt. Jeff Smith of the Tullahoma Fire Depart ment. The table donations of $200 also went to the Toys for Tots program. The program entertain ment for December was presented by the Lyric Ladies directed by Amy Coolsey. This group made history last year by being the first-ever homeschool show choir to be accepted to compete in a national show choir competition. The Lyric Ladies won the overall People’s Choice award at the 20th Annual Music City Show Shoppe Competition at Belmont University.

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The social hour of the meeting starts at 9:30 a.m. with the business meeting and program beginning at 10 a.m. Reservations must be made no later than noon, Dec. 29. Make reserva tions by calling 931-993-2552 at 911-636-4152.

Ascend FCU gives $6.5 million back to its customers

By Greg Davis

Ascend Federal Credit Union is returning $6.5 million to its members. Those numbers – “6” and “5” – are very significant for the credit union,” Ascend president and CEO Karen Gia nacca said. “When we opened our doors at Arnold Air Force Base 65 years ago, our only products were consumer loans and a savings account. You couldn’t write a check, and ATMs hadn’t been invented. “Today, you can deposit a check using Ascend’s app. You have free access to more than 50,000 ATMs worldwide. You can walk into our newest financial center in Hendersonville and interact with a teller located at our corporate headquarters in Tullahoma.

Ascend is evolving to meet the changing needs of our members, and we’re growing.”

Over the past 12 years, Ascend’s vol unteer, unpaid Board of Directors has returned more than $66.5 million in div idends and loan interest refunds. “This year’s return is our Board’s way of thanking members for 65 years of loyalty,” Gabriel said. “We would not be celebrating our 65th year of business, or our 12th consecutive return, without our members. The more you use Ascend for your mortgage, vehicle, credit card, checking and savings accounts – the bigger your return.”

Gabriel said the member return is never guaranteed, but it is something the credit union’s Board strives for each year.

The 2016 return will appear on members’ December statements.

By Secretary of the Air Force staff report

WASHINGTON (AFNS) – As unmanned aerial systems, also called drones, become more pop ular, the Federal Aviation Administration and local buses have established policy on how and when to operate drones. The FAA has stated that unmanned aircraft systems are aircraft, not toys, and are required to adhere to policy.

General rules:
• All UAVs greater than 0.55 pounds are re quired to be registered, regardless of the type of operation. The op erator must provide the registration certificate (paper or electronic) upon request and the UAS must be marked with registration or serial number. UAS pur chased on or after Dec. 21, 2015, and used ex clusively as model aircraft prior to operating in the national airspace must be registered on or after Dec. 21, 2015, and used exclusively as model aircraft prior to Dec. 21, 2015, must be registered by Feb. 19, 2016. To verify registra tion, contact a Law En forcement Assistance Program agent during normal business hours or the Regional Oper ations Center after hours. Small unmanned air craft must give way to all manned aviation ac tivities: airplanes, glid ers, parasails, hang gliders, the Goodyear blimp, etc. If it flies or glides, it has the right of way.
• The operator must re main within visual line of sight of the small unmanned aircraft. Op erators can’t control or remain clear of other aircraft when they can’t see their own small un manned aircraft.
• Small unmanned air craft may not operate over any persons not directly involved in the operation.
• The FAA divides the national airspace above us into categories: A, B, C, D, E and G.
• Class A is 18,000 to 60,000 feet above the average sea level, and operators must be com
### Cafe 100 Celebrates National Corn Chip Day
- Get a Frito Chili Pie for only $2
  - *Includes limited toppings*

### Arnold Lakeside Center
**Finding Dory PG**
- 6:30 PM @ ALC

**Storks PG**
- 6:30 PM @ ALC

### Cafe 100 Celebrates National PB Day
- Get a free cookie with lunch combo!

### Martin Luther King Jr. Day
- **Barber Shop & Cafe 100 Closed**
- **Fitness Center Open 8am-4pm**

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**Happy New Year!!!**

**Wingo Inn welcomes both military and civilians, friends and family to be our guests!**
**454-3051**

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**Do you have New Year’s fitness goals?**

Call the Fitness Center to make your appointment for your free custom fitness orientation. Our certified staff will work with you to design a plan to help you reach your goals and answer any of your fitness questions.

**Let’s get started on your path to resiliency with physical wellness!**

**We Offer:**
- Free to play board games
- Food for purchase
- Prizes for winners

**Call 931-454-3350 or visit Cafe 100.**

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**TRIVIA NIGHT**
- Free Family Movie Night!

**Cafe 100 Celebrates National PB Day!**
- Get a free cookie with lunch combo!

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**Communication with the FAA:**
- **Class B/C/D** is the airspace around airports and requires two-way communications with the airport’s tower, so small unmanned aircraft need to steer clear of these areas.
- **Class G** airspace around uncontrolled airports (no two-way communications), but small unmanned aircraft must still remain clear by the 5 nautical miles. In addition to checking with local base guides, recreational clubs are a good resource to learn what local areas are the best locations for flying unmanned aircraft.

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**Things to know before piloting a drone or blimp, etc. If it flies away:**
- The operator must remain within visual range of their own small unmanned aircraft. Operators cannot fly when they cannot see their own small unmanned aircraft.
- Small unmanned aircraft may not be directly involved in operations.
- The FAA has put them into categories: E and G.
- **Class A** operators must be communicating with the FAA to operate up there.
- **Class B/C/D** is the airspace around airports and requires two-way communications with the airport’s tower, so small unmanned aircraft need to steer clear of these areas.
- **Class G** airspace exists around uncontrolled airports (no two-way communications), but small unmanned aircraft must still remain clear by the 5 nautical miles. In addition to checking with local base guides, recreational clubs are a good resource to learn what local areas are the best locations for flying unmanned aircraft.

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**See the December calendar on page 6**