Major modernization upgrade project in AEDC’s propulsion wind tunnel complex reaches a milestone

By Philip Lorenz III

The modernization of the Population Wind Tunnel Complex’s (PWTC) 4-test Transonic Wind Tunnel (4T), which first became operational in 1967, is now at a critical juncture.

“We will be shutting down operations in Wind Tunnel 4T for a 28-month investment outage starting in October for a major upgrade,” said Steve Pearson, AFMC general manager at the Arnold Engineering Development Complex (AEDC). “This test unit will receive a new data system, capture trajectory system (CTS), five maneuver actuators and controls, new test system and new diffuser seal flaps. The tunnel is scheduled to return to service in June 2014. While we will lose the capability to serve customers with 4T, it is exciting to see this level of investment, which will greatly improve the test capabilities and reliability of the tunnel.”

Peter Marahaus, AEDC’s project manager of PWTC, is excited about the current milestone the project has reached with 4T’s modernization program. “Since we’ve got a few years of planning already under our belt, we’re now to the point where we’re going to start turning on the switches, cutting holes and wires and this is where all of our planning will pay off,” he said. “The 18-month outage will be followed by return-to-service testing to validate all of the systems before the customer can return to conduct their testing.”

Macaulaus said to appreciate the significance of this stage of the facility’s modernization, it is imperative to know what takes place in this unique national ground testing asset. “4T is an aerodynamic wind tunnel,” he said. “It is the premiere weapon separation testing tunnel for the United States and the foreign governments we support in our mutual interest. Most of our customers, who come to 4T, are here to conduct a wind tunnel weapon separation test.”

Macaulaus explained the testing process in 4T. “We call what is mounted on or in the aircraft ‘stores,’ whether it’s a bomb, missile, extra fuel tank, camera pod or whatever,” he said. “The typical store test in 4T includes both store configuration testing and store separation testing on small-scale models of the aircraft and stores.”

As the technology and capability of military aircraft continues to advance, a modernization goal for 4T is to match the facility’s range of test capabilities for today’s customers and those of the future.

Data Acquisition System

Since accurate and time-sensitive data is critical to any test at AEDC, this part of the modernization is being addressed by a major upgrade to 4T’s data acquisition system. This will include switching to TekSta™

AFMC declares 5-Center initial operational capability

W-RIGHT-PATTERSON AIR FORCE BASE, Ohio – After some 18 months of planning and careful transition, Air Force Materiel Command officials declared initial operational capability (IOC) of AEDC’s 5-Center reorganization Oct. 1 and continue the process of improving mis-

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By Rhonda A. Tester
AEDC Human Resources Program Manager

With Election Day a month away it’s appropri- ate to consider how we can strengthen the struggles citizens undertaken to secure the right to vote in our democracy. It was a long, hard- fought struggle that ended in 1878 and didn’t end until 1970 for the 19th Amendment.

Because of your vote women in America have gained the right to vote. Some feel that, however, the ratification of the 19th Amendment, one can only make a difference. How- ever, we are strengthened by the efforts of those who came before us. It doesn’t matter whether you vote Democrat, Repub- lican, etc. What is important is that you exercise your right and vote in the upcoming local and federal elections.

The 19th Amendment ratified the U.S. Constitu- tion of the United States and expanded upon it, not abandoned by the United States or by any State through their Constitution. As a matter of fact, the Congress shall have power to enforce this article by appropriate legis- lation.

The 19th Amendment reads: “The right of citizens of the United States to vote shall not be denied or abridged by the United States or by any State on account of sex.” AEDC does not necessarily constitute endorsement by the Force, AEDC or ATA. The ATA contractor publication for aerospace and defense contractors, is not associated with the U.S. Air Force or with the Executive Editor of AEDC (Kelli A. Kelley).

The complex’s vision: To our Team AEDC employees, and our Team members, we are dedicated to our Mission, Core Values and Core Capabilities. We are aware that orga- nizations with diverse workplaces are attractive to great people. We believe that the more varied we become as a workforce, the more highly skilled and competent we become as a team. We are aware that organizations with diverse workplaces are more robust than organizations with homogenous workforces. We are aware that organizations with diverse workplaces are more likely to meet the challenges we face in the 21st century.

The Historical Context of National Disability Employment Awareness Month

In 1962, the word “disability” was first used in a formal speech of President John F. Kennedy. He stated: “For us as a nation to believe in the equal rights of all our citizens, we need to treat people with disabilities the same that we do others. We need to remove the barrier that prevents people with disabilities from reaching their full potential. In the workplace, this means that everyone works hard, thinks fresh ideas and approaches new endeavors. Federal agencies have created a number of federal programs to support people with disabilities. AEDC Air Force Base understands that the effort to change the general perception of what people with disabilities are capable of is important. We are aware that these programs are not enough. We must continue to work on reducing the barriers that prevent people with disabilities from reaching their full potential.

We will have and will continue to be on special authori- ty for people with disabilities. We must continue to support people with disabilities. We must continue to work on reducing the barriers that prevent people with disabilities from reaching their full potential.

Action Line
Team AEDC

We are free and in open communication with each other and with our Team members. We are aware that there are people with disabilities who will benefit from the Action Line available. People can use the Action Line to promote diversity ideas on improvements, enter complaints or get other information. We must always remember that the Action Line is in one of three ways: via the AEDC intranet home page, Action Line box at the base control center and by calling 415-4003.

The Action Line is always available, the best and fastest way to get things resolved is by using your base of contact or through the organization directly involved. We encourage everyone to use that route first, then if the route is not right, give us a chance. We would like to have the opportunity to work on reducing the barriers that prevent people with disabilities from reaching their full potential.

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Smoking Policy

1. The following are AEDC smoking policy in effect immediately. Smoking is permitted only in designated areas identified as a “smoking permits” on a “no smoking” signs. This policy is for the benefit of all employees and contractors. AEDC is committed to providing a safe, healthy and productive work environment for all employees and contractors. Smoking is prohibited in any location where OSHA, FAA, FDC, and/or other governmental agencies require it. Smoking is prohibited in the airfield area, on any aircraft, near any aircraft activity, inside the AEDC control tower, or any location in the building not designated as a “smoking permits” on a “no smoking” signs. Smoking is prohibited in all restrooms and bathrooms. Smoking is prohibited in any area where OSHA, FAA, FDC, and/or other governmental agencies require it. Smoking is prohibited in the airfield area, on any aircraft, near any aircraft activity, inside the AEDC control tower, or any location in the building not designated as a “smoking permits” on a “no smoking” signs. Smoking is prohibited in all restrooms and bathrooms.

2. Smoking receptacles located in areas not shown on the map will be removed. All “smoking permitted” and “no smoking” signs will be removed unless specifically required by OSHA.

3. This letter supersedes previous letter dated 28 October 2006, subject as above.

4. Any questions regarding smoking policy should be directed to the Safety Office at 9999-6580. AEDC will continue to follow all Federal, State and local smoking regulations and requirements.
spacecraft, a vacuum and extreme heat and cold. Elaborating on the sources he had listed, Holt said, “Self-induced sources are what our satellites do to itself as the materials in it are out-gassing, expanding and also from the satellite’s exterior. The last one are what we call self-induced sources to use against everything that is in the natural environment is what occurs normally in space, like atomic oxygen. There are number of things that are naturally occurring in space.”

Keith Holt, AEDC’s Air Force Space Test Program manager, in reviewing checkout testing on the facility will enable the unique space testing asset to transfer to commercial ownership by the end of the quarter.

“Now that we’ve completed the initial site acceptance test, which includes a specified number of sources in a certain environment this summer, we’ll wrap up our efforts when we integrate the rest of the system and complete operator training and so forth,” she said “The remaining milestone, prior to transitioning to the facility to Space and Missiles as an operational test unit, is the final site acceptance test.”

The initial site acceptance test was the halfway point of mission capability, whereas the final acceptance test is when the facility will be fully mission ready.

Tracey said the need for such a space environment testing asset has been required for close to 10 years, maybe longer. “As the prime contractor, the Aerospace Corporation published reports that showed that 35 to 45 percent of our satellite systems experienced at least one mission-degrading event by the time they go into operation,” she said. “When you think about it, that’s it’s sphere and it’s not coming back, you can’t do depot maintenance.”

Regarding the facility’s capability, Tracey said the bottom line is preventing the damage that is provided by satellites, from communications to research. She talked about the worth of assets in a year in DOD dollars. “If you think about because they fail due to atmospheric conditions, the natural environment,” Tracey said. “We use a realistic operational environment is what occurs normally in space, like atomic oxygen. There are number of things that are naturally occurring in space.”

The STAT program will do this by increasing the test design and fabrication of a new, one-of-a-kind space asset to improve energy efficiencies, and identifying new policies, and changing the way we manage energy at bases and installations, to improve energy efficiencies, and identify new policies, and changing the way we manage energy, the secretary said. “Exciting things are happening, especially energy, the secretary said. “Exciting things are happening,” she said. “We’re working to improve energy and reliability, and increasing energy supply, he said. To that end, the DOD energy costs, he said. "Reducing demand is the single largest consumer of energy at bases and installations, to improve energy efficiencies, and identifying new policies, and changing the way we manage energy,” the secretary said. “Exciting things are happening, especially energy, the secretary said. “Exciting things are happening.”
Lancers, Falcons share South Dakota skies

By Airman 1st Class Hajar H. Palayan

By Raquel March

EULLSWORTH AIR FORCE BASE, S.D. (AFNS) - The skies above Ellsworth Air Force Base, S.D., are routinely filled with B-1 bombers, but during Sept. 17 to 21, base bombers shared the airspace and ramp area with several South Dakota Air National Guard F-16s during a Guard training exercise.

The 114th Fighter Wing Fighting Lobos headquartered at Sioux Falls, S.D., came to Ellsworth for their 2012 Live Drop exercise.

"We’re not allowed to use live ammunition for training purposes around Sioux Falls because we share airspace with a civilian airport," said Master Sgt. Shawn Green, 114th Logistics Readiness Squadron first sergeant. "Ellsworth was instrumental in allowing us to utilize their resources for our fighters to complete their annual requirements."

Prior to touching down at Ellsworth with more than 90 Airmen and six F-16 Fighting Falcons, Capt. Steve Schultz, 114th Fighter Squadron F-16 pilot, said he visited Ellsworth in July to complete a site survey and ensure the base was capable of accommodating the group during the exercise.

"Luckily for us, the 37th Bomb Squadron is deployed to Southwest Asia," Schultz said, who previously participated in Operation Southern Watch. "We got to train with one of its largest buildings.

"It was great training for our new pilots," Schultz said. "We met our goal in hitting times of targets as precisely as possible. Things get a lot more serious when you fly real missions." Schultz said he flew with four other F-16s to the Utah Test and Training Range Sept. 18, and successfully conducted long-range strike missions.

"It was great training for our new pilots," Green added that he appreciated how Ellsworth Airmen stepped up to ensure F-16 aircrews and support personnel had everything they needed to accomplish their mission.

"We came together as an Air Force team, not individual units or squadrons," Green said. "I’m thankful for all the professionalism Ellsworth Airmen demonstrated.

AEDC urges employees to compete for energy reduction

By Raquel March

October is Energy Action Month across the Air Force and Arnold Engineering Development Complex (AEDC) is conducting an Energy Re- duction Competition between five of its largest buildings.

The buildings competing in the competition are the Administration and Engineering building 100, the Propulsion Wind Tunnel Office building 740, the Engine Test Facility (ETF) Office building 477, the ETF-C Support building 1099 and the Carroll building 1103.

Energy consumption for October 2012 will be compared to October 2011 consumption and the building with the largest reduction will win.

Occupants are encour- aged to perform the following actions to lower energy usage:

• Work with the least level of lighting required to do the job. If the work re- quires use of task lights, turn off the lights if they will not be in use after 10 minutes.

• Turn off remotes, computers and televisions when not used.

• Avoid use of personal heating or fans.

• Unplug all electrical devices when not in use.

• If the outside tem- perature is hot, close win- dow blinds to minimize heat trans- fer.

• Keep doors and windows closed.

• Adjust temperature settings as appropriate to the setting is too cold.

In addition to the occu- pants’ actions, the sys- tem engineers will make modifications to HVAC and lighting systems. Results of the competition and a trophy will be presented at the end of the October.

For more information contact Nick Hibdon, (931) 454-5182, John McInturff (931) 454-5682; Cerny (931) 454-5872.

Carter visits F-16 training school

TUCSON, Ariz. - Deputy Defense Secretary Ashton B. Carter visited the 162nd Fighter Wing at Tucson Interna- tional Airport here Sept. 26 to learn about international F-16 Fighting Falcon air- craft pilot training.

The Arizona Air Na- tional Guard was one of several stops Carter made throughout the Tucson area.

"It was very good for our airmen to see a senior Department of Defense leader visit our installation," said Col. Mick Mc- Guire, 162nd Fighter Wing commander. "Deputy Carter left with a strong understanding of our mission and the im- pact of our global training mission."

Carter and his staff met with students and exchange pilots from Iraq, Singapore, Japan, Denmark, Poland, South Korea, Norway and the Netherlands.

Air guardsmen here train more than 70 international student pilots per year, offering several training pro- grams that range from ini- tial F-16 training to qualify new pilots to an advanced weapons course. Officials said

October 5, 2012
we wanted to do, but as captains and majors us to do the things that organization has allowed -
mander.
were two months ago," effectively today than we unequivocally say that modernization. Technologies and components, demanding the complexity of the test development, are very challenging due to competing priorities. Both logistically and technically to fabricate and incorporate state-of-the-art drive technologies. Modernization of fix nozzles actuators and controls. When the project is conditions are set in the wind tunnel to simulate the conditions encountered by an aircraft in flight when its associated stores are mounted in an internal bay on wing pylons, or when the pilot releases those stores during the execution of an omission. Other changes will in- crease improved system reliability, along with commonality with Tunnel A, and all systems will have an air-ion acceptance as part of the validation schedule for 4T’s check-out. Fox said increased reli- ability translates to less downtime for repairs, which allows for a higher throughput of testing in 4T. Other improvements to - Maclavo said other aspects of the facility upgrade are equally important to meeting the customer’s current and fu- ture requirements. Those improvements include:
• Installation of a model wind tunnel for testing propulsion systems.
• The test section walls have been strengthened to allow for testing up to Mach 2.46.
• Installation of a mod- ularized main electrical distribution system, insti- tution of a new roll mechanism providing en- hanced accuracy.
• Modernization of translational seal flaps used to reduce turbulence by covering the “holes” left when the support holding the aircraft model schedule opens up for opening this testing. “The support system for the test, the CTS, hardware, is in the ceiling and a flap covers the hole left by the CTS as it moves forward and backward,” Maclavo said. John Laviolette, AFMC’s test systems acquisi- tion project manager on the 4T modernization, said the project has been very challenging due to the complexity of the test components, demanding test requirements and age of the existing facility.
Laviolette credited the team effort on the project as being essential to its success so far. The collaborative ef- forts between the various divisions within AFMC have just been fantastic from the onset of this project,” Laviolette said. “From planning, design and fab- rication, they’ve taken the lead. The team has worked hand and glove with the managers and craftsmen at the model shop and the machine shop to be able to fabricate many of the components which require a high degree of precision to meet time constraints or competing priorities.” "ATA met the challenge both logistically and tech- nically to fabricate and obtain the thousands of components necessary for this project,” Laviolette added, "This has really been a team ef- fort from day one. It’s ex- cepting to see how the thing all come together to plan and prepare for this major facility outage."
The AEDC Information Line is available for ATA employees to get the latest information on a wide variety of emergency circumstances that could impact base operations or driving conditions.

454-3600
### Milestones

**40 YEARS**
- Wayne Patton, ATA
- James Conry Jr., ATA
- Tony Hill, ATA
- Charlene Williams, AF

**30 YEARS**
- Brent Morris, ATA
- Michael Yockey, ATA
- Donovan Hervig, ATA

**25 YEARS**
- Mark Trybe, ATA
- Kathleen Grimm, ATA
- Dani Harvey, ATA
- Ronnie Porter, ATA

**20 YEARS**
- Tresha Hampton, ATA

**15 YEARS**
- Charles Nolan, ATA
- John Taylor, ATA
- Johnny Bradford Jr., ATA

**10 YEARS**
- Danny Albright, ATA
- Russell Arbuckle, ATA
- Jay Baldwin, ATA
- Gary Cunningham, ATA
- William Richardson, ATA
- Jimmy Newman, ATA
- Michael Buckner, ATA
- Tawana Gardner, ATA

**5 YEARS**
- Timothy Bigley, ATA
- Annitta Evans, ATA
- James Owens, ATA

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**INBOUND MILITARY**
- 2Lt Carlin Lucente, AF

**OUTBOUND MILITARY**
- Richard Bentley, AF
- Angela Kelley, AF

**RETIRED**
- Charlene Williams, AF
- Johnny Wilkinson, ATA
- Joyce King, ATA

**NEW HIREs**
- Paul Ritter, ATA
- Alan Clark, ATA
- Jason Thompson, Premier

**PROMOTIONS**
- Kenny Abbott, ATA
- Karrie Adams, ATA
- Paul Jultet, ATA
- Mark Olson, ATA

**GRADUATE / DEGREES**
- Michael Wilson, Mechanical Engineering
- Chris Davis, Software Engineering
- Brian Pitman, Software Engineering
- Wesley Cotteran, Software Engineering
- Thomas-Knoll, Mechanical Engineering

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**Do your part – Please recycle this paper after reading!**

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**AEDC volunteers build and launch rockets at Polly Crocket Festival**

Arnold Engineering Development Complex volunteers recently assisted youth from surrounding counties in building and launching rockets at the 30th Annual Franklin County Polly Crocket Festival. The volunteers from Arnold helped youth construct rockets out of a straw, paper and clay. They then dropped a weighted piston in a cylinder to compress the air, which provides the force to launch the straw rocket. They aim the rocket by controlling the angle-of-launch tube attached to the base which can change the rocket’s trajectory. The volunteers determine the distance by the amount of pressure applied in the cylinder. (Photos provided)
AEDC’s POW/MIA Recognition Day a time for reflection

By Raquel March
ATA Public Affairs

Arnold Engineering Development Complex (AEDC) employees gathered on a sunny, cool morning for a ceremony and remembrance walk in observance of the National POW/MIA Recognition Day, Sept. 21, at the Arnold Lakeside Center. The event was sponsored by the American Society of Military Comptrollers (ASMC).

“This is just one small token of how we can honor those individuals and families who have been left behind while celebrating those who have returned home,” said Kristi Deaton, ASMC second vice president. “Opening ceremonies began with comments from AEDC’s Commander, Col. Raymond G. Toth, and the AEDC Honor Guard supported the event by posting the colors. Denise Counts, an ASMC member, sang the National Anthem and the event continued with Josh Johns, ASMC treasurer, who reflected on why everyone was there. Once the ceremony was complete, the AEDC Honor Guard presented the POW/MIA flag to Sara Rozell, ASMC secretary, who began the remembrance walk which giving participants time for reflection.

“We all need to remember those who have fought and continue to fight for our freedoms. We take so many things for granted but an event like this really makes you pause to remember what is important in life. I wish for all of our soldiers to be brought home and hope that the day brought honor to those missing and the families affected,” Deaton said.

ASMC held a T-shirt fundraiser prior to the event, supporting the Smyrna chapter of Rolling Thunder whose mission is to increase awareness of POW/MIA issues.

ASMC raised more than $2000 to help fund Rolling Thunder’s efforts of ensuring people never forget.

“ASMC would like to thank everyone for contributions and for making this event a success,” Deaton said.

Members of the AEDC Honor Guard presented the POW/MIA flag at a Sept. 21 AEDC remembrance walk and ceremony. (Photo by Jackie Cowan)

AEDC employees walked around the Arnold Village walking trail at AEDC in observance of National POW/MIA Recognition Day. (Photo provided by Charlie Jenkins)

Sara Rozell lead the group and while carrying the POW/MIA flag in observance. (Photo provided by Charlie Jenkins)
AEDC’s Junior Force Council host 2012 Sports Day

While Aerospace Testing Alliance’s (ATA) Greg Halliburton (center) referees the Arnold Engineering Development Complex’s (AEDC) 2012 Sports Day flag football game, Nick Hibdon, an AEDC DOD employee, drops back to throw as he receives blocking from AEDC Commander Col. Raymond Toth. ATA is the support contractor for AEDC. (Photo by Jacqueline Cowan)

Far right: Brandon Lucy, with AEDC, rushes out of the pocket and away from Fred Rone, who was looking to block Britt Covington (center), Arnold’s executive director, during AEDC 2012 Sports Day. (Photo by Jacqueline Cowan)

AEDC Junior Force Council’s (JFC) Artious Walker, an AEDC employee in the white ballcap, makes his way past Lt. Akshay Tripathi as he goes to sack the quarterback during the flag football game. Walker, who was named the game’s MVP, was the point of contact and organizer for AEDC’s 2012 Sports Day event. Walker and Josh Meeks, Arnold JFC president, worked together to coordinate and schedule the day’s events. (Photo provided by Charlie Jenkins)

From the left, AEDC’s Marcus Conner, Ben Weaver, Terrance Dubreus, Taylor Swanson, Devon Parker and Mike Lazalier were able to pull off a victory during the tug-of-war contest at AEDC’s 2012 Sports Day, hosted this year by Arnold’s Junior Force Council. (Photo provided by Charlie Jenkins)

AEDC Space and Missiles Ground Test Complex Director Lt. Col. Gregg Leisman (center) spikes the ball on a couple of junior lieutenants during the volleyball competition at Arnold’s 2012 Sports Day event. (Photo by Jacqueline Cowan)

From left, Tech. Sgt. Danielle Morris and Staff Sgt. Shara Jackson look to return a serve during a badminton match as part of AEDC’s 2012 Sports Day. (Photo by Jacqueline Cowan)
For the young Airman, it was an ap -
pealing moment to see such an iconic
piece of history.”

That’s what really moved
me,” said Airman Michael
Day, 412th Communica-
tions Squadron. “It was
cool to see such an iconic
piece of history.”

The first major mile-
stones for the program and
Edwards personnel had
successfully demonstrated
the reliability of the shuttle for routine
operations and landing at Edwards.

“Testing was done at Edwards to see if he was ready to
become a part of the crew that would
fly the shuttle on its first orbital mission and
landings at Edwards. Airman
Day was picked as the primary alter-
native landing site.

Programs throughout the 1980’s and 1970’s such as the North American
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personnel lifting body
designs and aerodynamic
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In 2009 and four in 2008. During a recent visit
by the U.S. Forest Service, MAFFS crews have returned home, MAFFS is a joint Defense
and Firefighting Operations Group. The MAFFS received an
The First Strike Ration's debut in 2008,
products. The First Strike Ration
the State of California's fire prevention
the idea is to combine high
to serve as a breakfast, lunch or dinner meal.
A military C-130 Hercules as the
The First Strike Ration
the C-130 firefighting operations
through Sept. 7.
Check us out on Face-Book! Arnold AFB Ser-vice Centers
Arnold Lakeside Center
454-3350
Check us out on Face-Book! Arnold AFB Ser-vice Centers
Arnold Service Center
454-6440
Check us out on Face-Book! Arnold AFB Ser-vice Centers
Outdoor Rec
454-6084

Arnold Golf Course
454-GOLF; 454-FOOD
Check us out on Face-Book! Arnold AFB Ser-vice Centers
Café 100
454-3025
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454-3025

Stories of Kelly Macdonald, and Eva Green.

AFC or Outdoor Rec (454-6084)
Reservations: (9 30 a.m. – 2:30 p.m. or by phone)

Monday – Thursday
Special: $10 green fee for seniors with cart included.

Mississippi's Coffee Bar & Grill
$15 off any entrée

The Pro Shop will have tickets and travel for your team! If you have an early golf out-
ning during the week grab a quick breakfast before you start. These and some bowls of coffee can be
found in the Pro Shop for your convenience.

2, $29.95 member, $25 for non.

Run Incentive Program

Regular Saturday play begins at 9 a.m. until 2 p.m.

Sunday Closed.

Cafe 100
Monday – Thursday 6 a.m. – 10 a.m.; Friday and Saturday 7 a.m. – 11 a.m.

Outdoor Rec has eight miles of trails. Bike rental is $5 per hour or $20 per
week. For details, see the Trail Map on Outdoor Rec's page on the ALC website. There are
also free maps and schedules available in the Visitor Center.

The Pro Shop is located behind the Fitness Center.

Koffee, a good cup of coffee.

with regular play every Saturday in a fun and competitive format.

Arnold Golf Course
454-GOLF; 454-FOOD

The deadline to sign up is Oct. 15 with the limit being two
inches wide and rents for $25.

The Halloween party will be Oct. 22

The deadline to sign up is Oct. 15 with the limit being two
timers per team and includes a bag of

Grilled cheese sandwiches, ham, cheddar cheese, and lettuce lunches. Pick up at the main

10, $28.50 for non-

Assistance is only available during the event with the direction of an

The Pro Shop & Driving Range 8 a.m. – dusk; 7 a.m. – dusk.

The deadline to sign up is Oct. 15 with the limit being four

The party will be Oct. 21

All jewelry prices are included.

October Movie Schedule:

Movie nights are Thurs-

Movie nights are Thurs-

Becoming Spiderman and

The scenic view as well as washer/dryer hookups, a

Sundays if in conjunction

Are there any special rules or requirements for the movie nights or events at Arnold Golf Course?
The application also allows for agents to request more information from the concerned tipster without jeopardizing the tipster’s anonymity. All three avenues allow the tipster to check on the results of their tip.

The direct link to the anonymous Internet tip line is https://www.gin-submit.com/. Individuals can find the app in both the Android and Apple store as TipSubmit Mobile. They can also send in tips by texting TIPSOE and their tip to 274673 (CRIMES).

To download a trifold with detailed instructions on the program, see this link http://www.osi.af.mil/shared/media/document/AFD-121001-456.pdf.