

Wind tunnel spacers 'under pressure'



Roger Johnson, an instrument technician in the Technology and Analysis Branch, installs strain gauge instrumentation and wireless telemetry transmitters in new carbon composite rotor blade spacers, produced by Matrix Composites, Inc., for a spin test at Wright Patterson Air Force base. The blade spacers provide equal spacing and stabilization for the nearly 6-foot blades in the Propulsion Wind Tunnel 16-foot Transonic test facility C-1 compressor. The spin test will analyze what type of stresses and loads the spacers can withstand. The spacers will be installed in the C-1 compressor for further loads and temperature data acquisition and analysis. (Photo by Rick Goodfriend)

Streamlining AFIs increases efficiency for AEDC

By Raquel March
ATA Public Affairs

AEDC utilizes Air Force Instructions (AFI) to standardize processes, comply with regulatory requirements and operate in a safe, efficient manner. Some AFIs don't apply well at all locations. They can actually impede efficient operations and add cost greater than the value they provide.

AEDC Chief of Staff Ken Jacobsen describes some AFIs as "one size does not fit all." Jacobsen is coordinating AEDC's effort to identify inefficient AFIs.

Gen. Mark Welsh III, U.S. Air Force chief of staff, delivered a speech about how the Air Force will move forward with resource challenges at the September Air Force Association's 2013 Air and Space Conference and Technology Exposition in National Harbor, Md. He expressed the necessity of examining AFIs to strengthen the Air Force for the future.

"We have hundreds and hundreds of AFIs in the Air Force, many of which haven't been rewritten in a long time," Welsh said. "The world changes real quickly in this business. We've got a lot of frustrated people out in the front end of the Air Force who don't understand why they are given guidance to do things that don't make any sense to them. My answer to them is they shouldn't do it. Just quit. If it doesn't make common sense, if it doesn't make the mission better, if it doesn't take better care of our people, then just don't do it and tell your boss you're done."

Gen. Janet Wolfenbarger, Air Force Materiel Command (AFMC) commander, directed her subordinate commanders earlier this year to review regulations and identify those that created inefficiencies in their organizations.

AFIs prescribe guidelines for Airmen, government civilians or contractor personnel to perform a duty or responsibility.

As missions have changed across the Air Force at various bases, it may be necessary to change how work is performed. As AEDC personnel perform duties, portions of an AFI may not apply to the job due to the unique type of operations conducted at AEDC.

The leadership at AEDC is encouraging personnel to consider how they fulfill the requirements set in the AFIs they use.

"I invite all AEDC employees to examine their operations and identify regulations that are conflicting, redundant or provide disproportionately low value for the cost they require," Jacobsen said.

Command Post AFI changes

"Due to the uniqueness of the Operations Center and their role at AEDC, AFI 10-207 'Command Post Operations' prescribed requirements that did not fit our operating model well and were inefficient," said Tech. Sgt. Michael Hurley, Command Post Non-Commissioned Officer in Charge. "Many requirements within the AFI levied unnecessary administrative and financial burdens on contractor personnel which were not necessary."

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AEDC tested C-5A Galaxy arrives at the Air Mobility Command Museum



A C-5A Galaxy went on display at the Air Mobility Command Museum in Dover, Del., becoming the first C-5 to be retired to a museum. An estimated 1,000 people attended the dedication ceremonies Nov. 9 to welcome the C-5 to the AMC Museum (Photos by Harry Heist)

Air Mobility Command Museum

A Lockheed Martin C-5A Galaxy 69-0014 finally broke through the clouds recently on its last flight from Memphis, Tenn. It was a sight everyone at the Air Mobility Command Museum (AMC) was anxious to see as the plane's arrival had been delayed for several months. With the A-model's familiar engine whine, it made a slow pass over runway 32 and finally made one last right banking turn to come in for its final landing.

The C-5 will be on per-

manent static display at the AMC Museum, the only museum in the world to house the largest aircraft in the U.S. Air Force's inventory.

In 1971, 69-0014 was the first factory delivered C-5A to arrive at Dover AFB, Del. It also participated in testing the feasibility of air launching an ICBM (intercontinental ballistic missile).

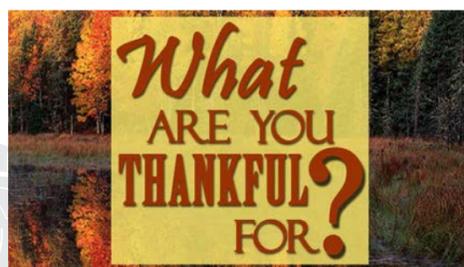
In addition to its Dover AFB (436th MAW) assignment, it has been to Travis AFB, Calif. (60th MAW and 60th AMW), Altus AFB, Okla. (443d AW and 97th AMW), and Lackland

AFB, Texas (433d AW). Its last assignment was with the Tennessee Air National Guard in Memphis, Tenn. (164th AW).

See an excerpt from "Beyond the Speed of Sound," an AEDC publication, about C-5 testing support provided by AEDC on page 5.

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HIGH MACH

Arnold Engineering Development Complex
An Air Force Materiel Command Test Complex

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- Service before self
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"ATA will be a trusted partner in delivering best value warfighter support and assert stewardship to AEDC"

Core Values

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- Demonstrate the highest integrity and ethical standards
- Communicate clearly and openly
- Deliver professional and technical excellence
- Nurture, enable and treat people fairly
- Align with customer goals and objectives
 - Use disciplined and innovative processes
- Continually improve in all that we do

The Wolfes invite AEDC personnel to participate in 2014 Relay for Life



By Dee Wolfe
AEDC Contributing Writer

This year the Coffee County Relay for Life is being held April 25-26, 2014 at the Coffee County Fair Grounds in Manchester. AEDC employees are encouraged to participate in the 2014 fund-raiser for the American Cancer Society. The relay starts at 6 p.m. April 25 and ends at 6 a.m. April 26.

At the relay, teams of people camp out and take turns walking or running around the track. Each team is asked to have a representative on the track at all times during the event.

My husband Shawn and I are AEDC employees and coordinate the base's involvement in the event. The AEDC team, Remember, participated in the relay last year and raised more than \$5,000. Since 2009, AEDC teams, to include Remember, have raised more than \$33,000 for cancer research.

Cancer has affected just about everyone at AEDC in one way or another. Almost everyone knows someone who is currently battling cancer, who has gone through it, or who hasn't survived it which is why events like Relay for Life are so important.

I've heard the words "you have cancer" twice (2004 and 2010) and those are just about the hardest words a person can hear. Not only have I heard those words, but both of my parents and several family friends have heard those words as well. Relay for Life has meant a lot to me and

my family since we first got involved in 2007, but each year it comes to mean more as cancer affects more of our friends and family. The Remember team raised money last year by selling T-shirts, offering chair massages, providing attendees the opportunity to beat on a donated car with sledgehammers, and playing fairway games. Col. Raymond Toth, AEDC commander, and Dr. Douglas Blake, AEDC executive director



AEDC employee Shawn Wolfe (left), Daughter Amber Wolfe (center) and AEDC employee Dee Wolfe are shown in this picture at the 2013 Relay for Life at Coffee County Middle School. (Photo provided)

attended the event. Toth had this to say "Relay for Life is such an inspiring event, particularly for me as cancer took three very important people in my life. Through events like Relay and the dedicated, amazing volunteers and participants that help put it together, I'm hopeful we will see cancer eradicated during our lifetimes."

As in previous years, individuals can purchase a Luminary, Track Torch or company sign that will

be displayed the night of the relay. If anyone needs more information about Relay for Life, is interested in joining the team, is interested in purchasing a Luminary, long-sleeve T-shirt, hoodie sweatshirt or in making a donation please contact me at or 454-4313 or Shawn Wolfe. Individuals can also register online at www.relayforlife.org/coffeetn.

not only the Airmen, but the mission and personal credibility as well.

Society is ever changing in the ways it does business and as an Air Force, we must as well. We cannot rely on old ways of thinking. Airmen today have new ways and ideas that must not be thrown to the side with a careless, "I'll flip you for it," attitude. Believe it or not, we can learn from our subordinates just as much as they can learn from us.

I'll flip you for it

By Tech. Sgt. Brian Bender
92nd Air Refueling Wing
Public Affairs

FAIRCHILD AIR FORCE BASE, Wash. (AFNS) – "I'll flip you for it."

I'm sure we've all heard those words, but I'm willing to bet not many have heard them come from a noncommissioned officer. When I first heard those words nearly 10 years ago as an airman first class, I'll admit I thought it was funny. A technical sergeant and I were having a discussion about the most efficient way to go about taking inventory of our equipment. My idea involved having everyone pitch in, to include the NCOs.

As he said, "I'll flip you for it," I thought I had a 50/50 chance of winning. Instead of pulling out a coin, the sergeant covered up his rank and then asked that I do the same. Confused,

I followed his lead only to catch on the moment he flipped his hand off his rank. As he nodded for me to do the same, he sneered and said, "Looks like I won."

At that moment, I discovered my new mantra, "Rank doesn't make right."

In that NCO's mind, his rank meant he was always right- especially when it came to Airmen. However, his attitude and disregard for a young Airman and his idea were wrong.

As I put on my technical sergeant stripe this past April, I recalled that day nearly 10 years ago. I promised myself never to be the type of NCO to dismiss my Airmen so flippantly.

I remembered how that sergeant would walk around and belittle the Airmen. He made it well known that he had been in the Air Force for 15 years. He had seen and done a lot and should be revered for his experience. I

remembered how the other Airmen and I would gripe and complain about that sergeant. None of us wanted to turn out like him. Whenever he was around, activity in our shop would decrease while feelings of inadequacy and doubt increased.

NCOs lead and develop subordinates. *Air Force Instruction 36-2618, The Enlisted Force Structure*, goes into great detail about how we are to carry ourselves in order to promote good

order and discipline to get the job done. In truth, NCOs do have more knowledge in the ways of the Air Force and all its traditions, customs, courtesies and instructions. We should share those with our Airmen. However, we have to be aware that we are a diverse Air Force with people from many different backgrounds, experience and education. To discredit and objectify subordinates to nothing more than their rank hurts

By Lt. Col. Lynn Marshall
349th Mission Support Group

TRAVIS AIR FORCE BASE, Calif. (AFNS) – The other day as I was driving home from base, I noticed an individual driving erratically, speeding and running red lights – just an ordinary California driver, right?

Sadly, I could clearly see that this individual was wearing an Air Force uniform. This incident made me contemplate a few questions on my continued drive home.

What does it mean to wear the United States Air Force uniform? Are your actions still an individual acting alone or have you transformed yourself into a representation of the en-

tire military community?

The idea of disparaging or degrading the military and the uniform angers me as it should give everyone who has been given the opportunity to wear one.

The uniform of the U.S. Air Force represents many honorable things. It stands for hope, peace, strength, discipline, perseverance, protection and, most of all, pride – pride in our country, heritage, flag and ourselves.

Your uniform identifies you as a member of the United States military. All military members are members of a uniformed service where discipline is judged, in part, by the manner in which they act in that uniform. Therefore, it is vital to uphold the high standards of dis-

cipline and order that are the hallmark of this great organization.

If a service member is in uniform when he or she gets drunk, shows too much public display of affection or uses profanity in public, that person is acting as a poor ambassador for the military.

The utmost confidence has been given to us by the American people, thus, we should hold and carry ourselves to a higher standard and wear the uniform with admiration.

We have earned the right to wear our military uniforms and we should be extremely proud to wear them.

So remember, wear it with pride, you are representing the country that has given you the opportunity to serve it.

Action Line

Team AEDC

I believe in free and open communications with our Team AEDC employees, and that's why we have the Action Line available. People can use the Action Line to clear up rumors, ask questions, suggest ideas on improvements, enter complaints or get other issues off their chests. They can access the Action Line in one of three ways: via the AEDC intranet home page, Action Line boxes at the base cafeterias and by calling 454-6000.

Although the Action Line is always available, the best and fastest way to get things resolved is by using your chain of command or by contacting the organization directly involved. I encourage everyone to go that route first, then if the situation isn't made right, give us a chance.

Col. Raymond Toth
AEDC Commander

ATA offers employees charitable opportunity

By April Powers
AEDC Contributing Writer

Five years ago ATA established an ATA Charities Program (ATACP) that allows ATA employees the opportunity to make charitable contributions through payroll deduction.

In 2013, ATA employees contributed more than \$35,000 to these organiza-

tions. The ATA Employee and Community Activities Committee (E&CAC) reviewed the existing list of 25 charitable organizations and elected to retain the same list in 2014.

If an ATA employee is currently contributing to one or more of the organizations and wishes to continue, no action is required. The employee's

contribution levels and selected organization(s) will continue uninterrupted for 2014. If an employee wants to change their donation amount or the organization, a new participation form must be completed. Current contribution amounts and codes may be found on the employee pay stub.

Employees not currently participating, but who

would like to start, can find the list of charitable organizations and the ATACP form at the following link: <https://ata.arnold.af.mil/ata/atACP.htm>.

Contributions are in annual amounts and whole dollars. The annual amount will be prorated equally over the calendar year 2014, pay periods beginning in January 2014. A one-time

contribution may also be made through payroll deduction. Forms should be submitted to April Powers, mail stop 2208 by Dec. 6.

Contributions are valid for one year and employees will be automatically re-enrolled the following year unless a new form is completed making changes or cancelling participation. Contributions made

through the ATACP are tax deductible for employees who choose to itemize. Employees should retain their individual pay stubs for tax documentation purposes. ATA will send all employee contributions directly to the specified charity on a quarterly basis.

For more information, call the ATA Human Resources office at 454-5217.

ATA donates \$1,000 to Thomas Magnet School



Aerospace Testing Alliance (ATA) recently donated \$1,000 for educational support to Thomas Magnet School in Shelbyville. Presenting the check on behalf of ATA is (L-R) Tessa Bobo, Savannah Bobo and ATA employee Jamie Bobo. The check was given to Thomas Magnet School Principal Janice Womble. The money will be used for enrichment activities so that students participate in events outside the classroom to complement the Tennessee Core Curriculum in Language Arts, Reading and Science. (Photo provided)

EFFICIENCY from page 1

After a review of the AFI 10-207, requirements were removed that were not applicable to AEDC and the Ops Center, ultimately generating an Exception to Policy Memo.

The memo allows changes in the AEDC Command Post classification which in-turn allows changes in requirements, but the updated instructions must utilize applicable guidelines provided by the AFI 10-207 and the Air Force Materiel Command Supplement to AFI 10-207.

"An 'Exception to Policy' for the AEDC Operations Center to not be classified as a Command Post but to be classified as a 'Command and Control (C2) Element' performing selected C2 requirements from AFI 10-207 'Command Post' was submitted to Higher Headquarters Air Force and approved," Hurley said. "With the approval of the 'Exception to Policy' the AEDC Operations Center was able to eliminate one controller position and the Air Force will be able to remove the Active Duty Command Post slot to another base where their critical career field is short on staffing. With the elimination of the one position and the active duty slot and with the reduced cost for training and other items that were eliminated, we will experience cost and labor savings."

If AEDC personnel have questions regarding the appropriateness and efficiency of AFIs in their area of work, they should speak with their supervisor to start an open process of streamlining instruction requirements.

Welsh: Air Force will resist 'requirements drift' in new bomber



The B-2 Spirit approaches the boom of a McGuire Air Force Base, New Jersey KC-10A Extender during a Capstone orientation flight. Capstone is a Joint Airborne/Air Transportability Training mission providing interservice training for the wartime application of airlift. Through Capstone, senior level officers are able to observe the significance of airlift and its role in all military operations. (U.S. Air Force photo by Staff Sgt. Scott H. Spitzer)

By Jim Garamone
American Forces Press Service

WASHINGTON (AFNS)—The Air Force's long-range strike bomber program continues to ramp up, and senior leaders are determined that the platform will come in on budget and on time, the service's top officer told the Defense Writers Group today.

Air Force Chief of

Staff Gen. Mark A. Welsh III told the group that any change to the requirements for the long-range strike bomber program must go through him.

"And I don't intend to approve anything until I am absolutely convinced that it makes sense to change the requirement," he added.

The bomber program is needed, Welsh said, noting that the newest

B-52 Stratofortress entered the Air Force fleet in the early 1960s. The last B-1B Lancer bomber was delivered to the Air Force in 1988, and the last B-2 Spirit stealth bomber entered the inventory in 2000.

"The important thing is we need a bomber fleet in case — God forbid — we have to conduct a large-scale campaign," Welsh said. "We need a sufficiently sized bomb-

er fleet to do that."

Current plans call for the new aircraft to enter the inventory in 10 years. The Air Force is spending \$440 million on the program this year, but that cost will rise to \$1 billion next year. This increase enables the Air Force to plan how to integrate the bomber and its systems, Welsh said.

The aircraft's operational capabilities will remain secret.

"Cost is an independent variable on this playing field, because we have to field this platform," Welsh said.

At a cost of \$550 million per aircraft, he added, "we can field a meaningful platform that will be effective in the future warfight."

The bomber will not feature a leap in technology, the general said, but it's going to be a very capable machine.

"What we don't want to do is reach into some level of technology that is impractical," he added. "That's where prices start getting out of control."

The Air Force must resist "requirements drift," Welsh said, and it will not keep adding to the requirements base for a platform without proven technology.

"We are not going to go there," he told reporters.

Struggles of sequestration: Fighter wing gets creative during 3-month down time

By Airman 1st Class
Zachary Vucic
Air Force News Service

HILL AIR FORCE BASE, Utah (AFNS) – It was an eerie sight at this normally bustling F-16 base. The flightline was completely clear of aircraft. Tools were neatly tucked away, hangars were silent and operations had completely come to a halt.

For the 388th Fighter Wing, it meant the start of sequestration, with one fighter squadron forced to reduce flying hours and another squadron completely shut down.

For more than three months, the 421st Fighter Squadron was reduced to “basic mission capable” flying hours, and the 4th FS stood down completely, causing a ripple effect for commanders, maintainers and pilots alike, and challenging them to find innovative ways to stay sharp and maximize opportunities.

Col. Lance Landrum is the commander of the 388th Fighter Wing and said that, through it all, the wing was still charged with the launch and recovery of aircraft, though the frequency was drastically reduced.

“Unfortunately, our Airmen lost a lot of training and experience that they will never get back during the stand down and reduced flying due to the sequester,” Landrum said. “In addition to nearly 30 lost flights per pilot, the Air Force canceled an entire RED FLAG exercise that



Pilots from the 421st Fighter Squadron listen to a mission briefing before their scheduled sortie Sept. 11 at Hill Air Force Base, Utah. The squadron is flying at combat-mission ready status after more than three months of flying drastically reduced hours during sequestration. The 4th FS, the 421st's sister-squadron, stood down completely during the sequester. (U.S. Air Force photo/Desiree N. Palacios)

we were scheduled to attend. However, they were true professionals in this and they found ways to adapt.”

“Everybody knew we were going to have some hard times ahead of us,” said Senior Airman Armando Ramirez, a dedicated crew chief with the 421st Aircraft Maintenance Unit. “Not one individual person was going to take the brunt of it ... it was going to be our whole AMU.”

The commander of the 388th Maintenance Group, Col. Dane P. West, said he worked closely with 388th Operations Group commander, Col. Thomas G.

Klopotek, to bring leadership from the affected squadrons together to plan for the challenges ahead of both the maintenance and operational sides of the house.

“The maintainers’ first priority was to make sure the aircraft were mission ready – combat ready,” West said. “The second priority was to train as many of the Airmen that were not qualified on the F-16 Fighting Falcon to combat ready status.”

Civilian furloughs created a challenge, amounting to a 38 percent loss in maintainers who were certified on the F-16 airframe,

and a 20 percent loss in total force over the maintenance units.

West said leadership within the units came up with a solution that would both certify maintainers on the F-16, while simultaneously bolstering production of the squadron whose jets were still flying.

To start, West said the sister squadrons would rotate 30 maintenance Airmen every two weeks, essentially taking advantage of opportunities on both sides of the sequester.

He said the maintainers at the stood-down 4th FS would focus on meeting training requirements to qualify new Airmen on the F-16, and conduct full inspections of their grounded aircraft. Those at the still-flying 421st FS would focus on launch and recovery of aircraft, produce their allotted sorties and satisfy that training requirement for its maintainers.

“We had very few dropped sorties,” West said. “That kind of stability is absolutely huge.”

Relative to the implemented training program,

more than nine percent, roughly 40 Airmen, from the maintenance squadron received their qualification on the F-16 airframe, which grew the force, West said.

The operations group faced a very different challenge.

“For my pilots ... none of them actually took off and landed from the front seat of an F-16 for the duration of the stand down,” said Lt. Col. Todd Robbins, the 4th FS commander.

The skills Air Force pilots employ in the air are very perishable, Robbins said. Pilots need frequent contact with their airframe and constant repetition. He said simulators were used as much as possible, but without exposing the pilots to actual flying conditions such as G-force, there was a qualitative degradation.

“We did what we could with simulators and academic training,” said Capt. Derek Kirkwood, a pilot with the 4th FS. “Ultimately there’s no replacement for actually flying.”

With the 4th FS standing down and the 421st FS

flying reduced hours, Kirkwood said the wing would have been hard pressed to respond to a major conflict or quick response situation.

“Everybody here has spent most of their adult life getting to this point,” he said. “This is what we want to do and we believe very strongly in the mission ... having that taken away from you ... there’s no way to feel good about it.”

Though frustrated, the squadrons did everything they could to make simulator time as challenging as possible for the pilots and increased their academic study time significantly. They did their best to create a plan that would have them back to combat-ready status as quickly as possible.

“We have some of the greatest Airmen in the Air Force working here in this squadron,” Kirkwood said. “They were able to keep the morale up and keep fighting through the sequestration with the assumption that someday we will start flying again. We needed to be as ready as possible when that day came.”

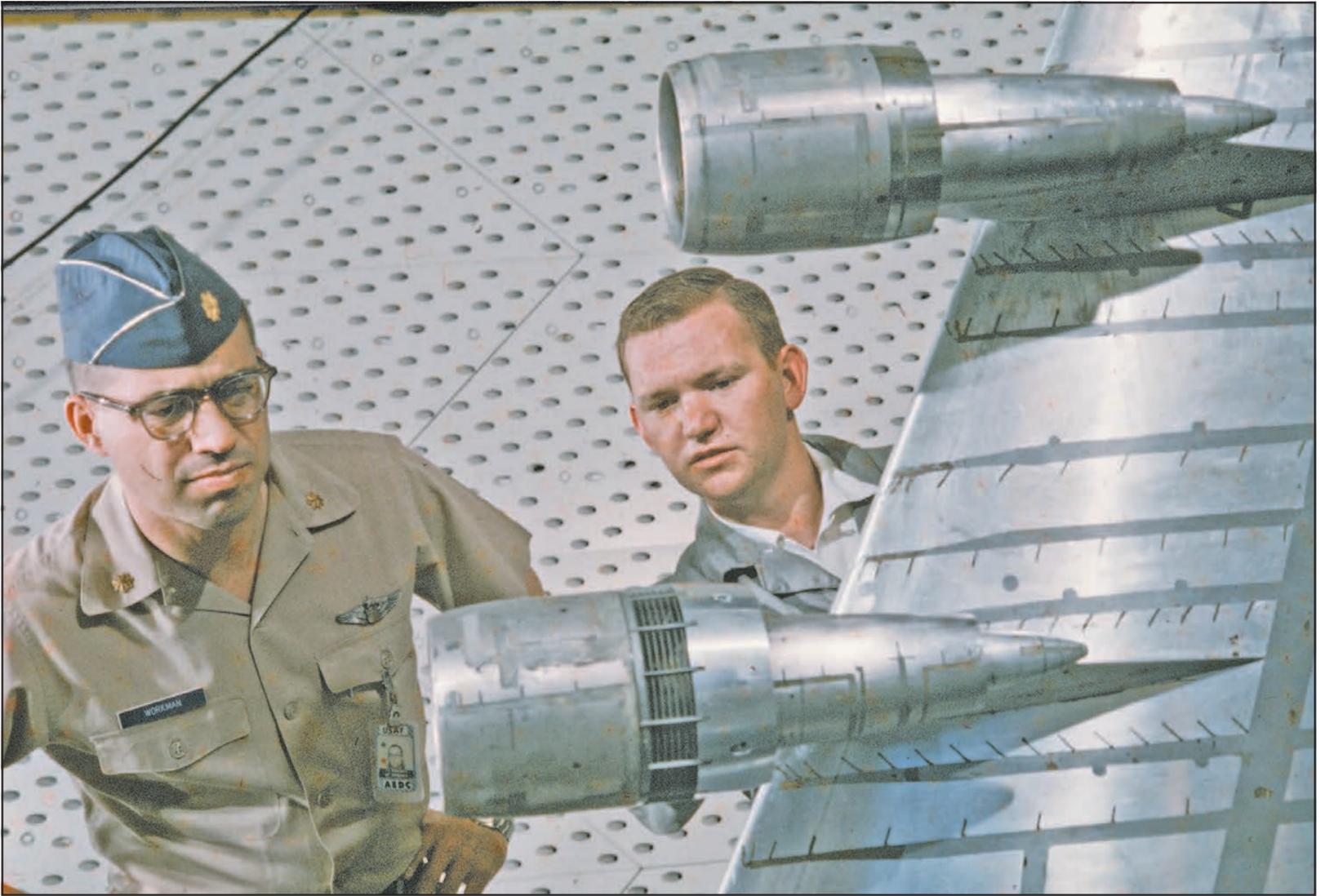
That day came July 15, and Airmen from maintenance and operations squadrons alike applied their respective plans to get back to combat-ready status. It was assumed after a 90-day stand down that it would take at least as many days to get back to combat ready.

For the 4th FS, Robbins said the process took only about four weeks thanks to the incredible sortie count produced by the maintainers, and for the 421st, about three weeks were needed to report as combat ready.

The Airmen of the 388 FW are back up and flying ahead of schedule due to collaborative effort between those Airmen working on the flightline and those in the air.

“I was concerned about what kind of morale would be in the squadron,” Robbins said, referring to his taking command mid-stand down. “The Airmen amazed and impressed me with their dedication, their attitude and their ability to make the most of this stand-down time ... to handle sequestration with poise, professionalism and grace. In my mind, there’s nothing these Airmen can’t do.”

AEDC C-5 Galaxy testing support remembered



This was one of the C-5A test programs conducted in the Propulsion Wind Tunnel that were cited by then General James Ferguson, commander, Air Force Systems Command, in support of his views on the continued development of aerospace testing facilities. The test model was a “semi-span” model at 1/18th scale. Included were the left wing with its two engines and half the fuselage. This model was wired with over a thousand pressure sensors distributed around the surface and leading to remote recording devices. (AEDC file photo)

The C-5A Galaxy information below is an excerpt from the AEDC publication “Beyond the Speed of Sound.”

AEDC’s testing of the engine for the C-5 Galaxy heavy transport has helped to ensure that our troops have the tanks, armored vehicles and other heavy equipment needed to properly defend their posts for the past three-plus decades.

The GE TF39 engine, which powers the C-5A and C-5B Galaxy, completed propulsion flight

certification in 1967 and was more recently tested in 2002. Aerodynamic test support began in 1965.

The C-5, one of the largest aircraft in the world, can carry outsize and oversize cargo intercontinental distances and can take off or land in relatively short distances. Ground crews can load and off-load the C-5 simultaneously at the front and rear cargo openings.

The C-5 and the C-17 Globemaster III are partners in the Air Mobility Command’s (AMC) strategic

airlift concept. The aircraft can carry fully equipped combat-ready military units to any point in the world on short notice and then provide the field support required to help sustain the fighting force.

The first operational Galaxy was delivered to the 437th Airlift Wing, Charleston Air Force Base (AFB), South Carolina, in June 1970. Two years earlier, however, the C-5 was undergoing both propulsion and wind tunnel testing at AEDC. By March

1968, the C-5A transport had logged hundreds of hours of simulated flight time in model form during its development. Aerodynamic testing started in November 1965, only two months after the Air Force accepted the Lockheed design.

At that time, eight test series were conducted, involving the most sophisticated models tested in the center’s then-15-year history. At the same time, AEDC was conducting the second phase of the aircraft’s growth – environmental testing of its GE T39 turbofan jet engines.

The first C-5A tests in the Propulsion Wind Tunnel (PWT) facility were conducted after preliminary studies showed that the aircraft had more wind resistance, or drag, than desired. This series of tests aided Lockheed engineers in reducing this resistance by more than 30 “drag counts,” a significant achievement, since each count above the anticipated total cut the plane’s payload by 940 pounds.

Through 1966 and 1967, test objectives broadened to determin-

ing pressure distribution over the entire aircraft at various flight positions and speeds, investigating effects of control surface deflections, experimenting with various motor suspensions and measuring forces acting upon the wings during thrust reverser operations.

As the tests grew more complex, so did the models. An early configuration contained 1,000 separate pressure-measurement points. In subsequent tests, this figure

rose to 1,500 and finally to more than 2,100 in the most highly instrumented model ever installed in an AEDC wind tunnel at that time.

In the later 1990s, the AMC began an aggressive program to modernize the C-5. The C-5 Avionics Modernization Program began in 1998 and included upgrading avionics to Global Air Traffic Management compliance, improving navigation and safety equipment and installing a new autopilot system.



The GE TF39 engine for the Air Force’s C-5A transport is readied for a qualification test in the J-1 turbine engine test cell in 1967. (AEDC file photo)

ATA Blood Drive Donor School Drawing winner announced

John England (center), ATA Lead Boilermaker, and Leslie Myers (right), a Comprehensive Occupational Resources (CORE) registered nurse (RN) for ATA, present a check to Sarah Lemons (left) of The Enrichment Fellowship Cooperative of Tullahoma. England was one of 85 AEDC employees who volunteered to donate blood during the November blood drive. To help promote the blood drive, names of ATA personnel who signed up to donate blood were submitted for a random drawing for a \$500 school donation in the person's name to the school of their choice. England's name was drawn and he requested the donation be made to the cooperative. Blood Assurance also awarded Wal-Mart gift cards to four ATA donors, not pictured. They are Joe Simmons, Ron Skipworth, John King, and Gerald Jones. (Photo by Rick Goodfriend)



CSAF: Air Force must modernize despite budget woes

By Jim Garamone
American Forces Press Service

WASHINGTON (AFPS) – Budget concerns affect every aspect of the Air Force, but the service must continue to modernize, the service's chief of staff told the Defense Writers Group here Nov. 12.

In forming the defense strategy, the service chiefs have to take resources into consideration, Gen. Mark A. Welsh III said.

"To some extent, numbers have always driven strategy," he added. "A strategy uninformed by resources is not a strategy – it's a dream. We've got to understand the reality of where we are going in order to build a strategy that makes sense for the nation."

As Joint Chiefs of Staff try to determine what the military can do with the reality of a sequestered budget, the service chiefs' responsibility is to tell national leaders "what we are capable of doing with the level of resources we think we're going to have over the next 10 years," the general said.

Today, the Air Force and the rest of the services are doing this on multiple levels. Planners are looking at three different budgets: the president's budget request, a midpoint budget and the sequester budget. The service chiefs need to be straightforward about how much money it takes to field a capability, Welsh said, and what capacity is needed to be credible.

"Our job is to make sure everybody understands the military situation clearly," he said. "Where we would be failing is if we came out of all this and somebody thought we could continue to do all the things we've done in the past when we won't have the capability or capacity. We need to make sure that everyone understands where reality lies. And then we execute. That's our job."

The Air Force is a high-tech force, the general told the reporters,



Gen. Mark Welsh III

so modernization is a requirement. Updating the service's fighter, aerial refueling and long-range strike bomber fleets are the recapitalization programs the Air Force has to stand behind to be a viable force in the mid-2020s, he said.

Beyond these programs, Welsh added, officials have looked at every other modernization program in the Air Force. If sequestration remains unchanged, the Air Force will have to cut 50 percent of these programs just to be able to afford some level of readiness and to modernize the force, he said.

The general acknowledged that morale of Air Force military and civilian personnel concerns him. Military morale remains "pretty good," he said, with some units having a downturn.

"Airmen are still pretty excited about what they do," Welsh said. "They are very proud of what they do. They want to be the best in the world at what they do. When they can't be, that's when we're going to have a morale problem and they will choose other options, because they've got them."

Leaders must ensure Airmen have the training, the education and the tools they need to be the best at what they do, Welsh said. Still, he added, the force is confused and is concerned about the future.

Welsh said he believes morale is better than people think among the Air Force's civilian employees, given three years of no pay raises, this year's furloughs and the recent government shutdown.

"The civilians I've talked to told me they could almost understand (the furlough) they didn't like it, but they under-

stood it," he said. The Air Force lost 8 million man-hours to furlough, and it was "a huge deal," he said.

But the government shutdown took civilians over the top, Welsh said,

and Air Force civilians now are worried about job stability and job security. They are also worried that government shutdowns may become the common response from now on if Congress can't come to

an agreement.

"We have a lot of civilians now who are contemplating other career choices," Welsh said. "That's not a good thing for the Department of Defense. Our civilian

workforce is essential to us; critical. I feel we have to rebuild trust with our civilian workforce, and that's a horrible situation to be in. We, as a government, let them down last year."



Larry Bowen
Electrician
Mission Support/Electrical
Maintenance
8 years of service

*I am thankful for...
My family, My home, My job*



Jane Gray
Technical Specialist
Mission Support/Utilities
and Engineering Services
37 years of service

*I am thankful for...
Every day to come in the
gate having a job and such
wonderful, supportive peo-
ple to work with.*



Christy Melton
Custodian
Mission Support/ Premiere
8 years of service

*I am thankful for...
I am thankful for so many
things my family, friends,
church family, work fam-
ily. I am so very blessed. I
plan to be with my family on
Thanksgiving.*



Matt Meacham
Truck Driver
Mission Support/Premiere
2 years of service

*I am thankful for...
Family and friends*

**What
ARE YOU
THANKFUL?
FOR!**



Carl P. Hill
Laborer Chief Steward
Test Assets and Support/
Manufacturing Services
8 years of service

*I am thankful for...
A great place to live and
work in this area and
thankful for family and
great people to be around
throughout the year.*



Eric Womack
Electrical Systems Engineer
Mission Support/Electri-
cal Utilities, Ops & Mainte-
nance
3 years of service

*I am thankful for...
Just having a job, good
friends and family.*



Dana Alexander
System Engineer
Mission Support/Mechani-
cal Utilities, Ops & Mainte-
nance
3 years of service

*I am thankful for...
The ability to be a nurturing
pet parent to my disabled
(but happy) senior boxer.*



Jessica Means
Secretary III
Mission Support/ Electrical
Maintenance
10 years of service

*I am thankful for...
This year has been a par-
ticularly hard one for my
family. I am so very thank-
ful for my children, Kailee
and Thomas. I am thankful
that I have a team of doctors
and therapist who go above*

*and beyond when it comes
to treating/helping my son.
I am also thankful to be a
part of ATA and the great
workforce that we have here.
That being said, I am thank-
ful to be able to work in the
shop that I am in and with
the folks here. You all have
no idea how much you mean
to me and how much I ap-
preciate each and every one
of you. Thank you for all that
you do, and I am proud to
call you my family.*

For Thanksgiving I plan to...



Annitta Evans
Storekeeper
Mission Support/Receiving,
Delivery & Storage
6 years of service

*For Thanksgiving, I plan to...
Take a ride on the wild side
and get married.*



Doug Richards
Vehicle Operator
Test Support Division/Ser-
vices Recycling
3 years of service

*For Thanksgiving, I plan to...
Spend time with my wife &
children and grandchildren.
Thank God for all of them.
Thankful for our health and
the many blessings we all
enjoy in this country.*



Jennifer Garner
Vehicle Operator
Test Support Division/Ser-
vices Recycling
2 months of service

*For Thanksgiving, I plan to...
Have friends and family
over to cook a meal and
visit more family.*



Gregory Glimps
Custodian
Mission Support/Premier
2 years of service

*For Thanksgiving, I plan to...
Stay home enjoy the
family.*



Pat Lynch
Storekeeper
Mission Support/Receiving,
Delivery and Storage
9 years of service

*For Thanksgiving, I plan to...
Travel to Dickson with the
family. Thankful for my fam-
ily and friends.*

AF implements changes to PT assessment

By Staff Sgt. David Salantri
AF Public Affairs Agency

WASHINGTON (AFNS) – The Air Force has released further guid-

ance on the implementation of several changes to the physical assessment test.

The new guidance includes additions to the body composition com-

ponent of the fitness assessment, delegation of appeal authority for fitness assessments and changes to the walk test.

According to the new policy, those taking only

the abdominal circumference component of the fitness assessment will pass with the component minimum score as opposed to the composite 75 score as was previously required. Males must now achieve an abdominal circumference of 39 inches, which is also the component minimum. Females must now achieve an abdominal circumference of 35.5 inches, which is also their component minimum.

Airmen who fail the abdominal circumference, or AC, measurement but score 75 points out of the remaining 80 points on the other components will take the body mass index, or BMI, screen, the policy states. If the Airman does not pass the BMI screen, the Airman will take a body fat assessment, or BFA. If the Airman passes either the BMI screen or BFA, the Airman passes the body composition component of the fitness assessment. This addition to the body composition component upholds our confidence in the AC measurement while allowing those rare Airmen who fail the AC measurement, but do very well on the other three components, to

These adjustments to the Air Force fitness program will strengthen the program and continue to promote a “Fit to Fight” mentality.

Col. Dawn Keasley

meet the DOD body fat standards.

Additionally, the policy states that to pass the BMI screen, regardless of age or gender, the Airman must achieve a BMI equal to or less than 25 kg/m². This figure is obtained using the height and weight measurements taken at the beginning of the fitness assessment. To pass the BFA, males must achieve a body fat percentage equal to or less than 18 percent. Females must achieve a body fat percentage equal to or less than 26 percent. These percentages are obtained using the two or three site taping procedures.

The wing commander or equivalent will be the first appeal authority for fitness assessments. This change will expedite the appeals process and put the chain of command back in the appeals process. The second appeal authority will be the Fitness Assessment Advi-

sory Board at Air Force Personnel Center. The final appeal authority is the Air Force Board of Correction of Military Records.

The last clarification that has been made is to the walk test.

In an effort to simplify administration of the walk test, the heart rate measurement will no longer be required. An Airman must now walk two kilometers in a certain amount of time dependent on age and gender. The walk test will be pass / fail.

“These adjustments to the Air Force fitness program will strengthen the program and continue to promote a “Fit to Fight” mentality”, said Col. Dawn Keasley, the chief of the military force policy division.

For more information, contact your unit fitness program monitor, your fitness assessment cell, or visit <http://www.afpc.af.mil/affitnessprogram/>

**Arnold Golf Course (GC)
454-GOLF, 454-FOOD**

Check us out on Facebook! Arnold AFB Services Golf Course

Winter Green Fee Special through Feb. 28, \$10 green fee for unlimited golf. Cart fee not included.

Arnold Golf Course merchandise sale will be held the month of December. Do your Christmas shopping with special discounts ranging from 5 to 30 percent off. Pick out your merchandise then come to the counter and roll a die to determine your discount. You must pay for the mer-

chandise immediately after rolling. Roll a 1 for 5 percent off, 2 for 10 percent off, 3 for 15, 4 for 20, 5 for 25 or 6 for 30 percent off. No double discounts and Members First Plus discount does not apply in conjunction with this offer.

Hot dogs available in the Pro Shop Monday through Friday. These hotdogs are placed on the roller in the Pro Shop for your convenience and are \$1 each.

Mulligan's Grill is open 10:30 a.m. to 2 p.m. Monday through Friday and 7 a.m. to 2 p.m. Saturday and Sunday. Call ahead orders for dine in or carry out, 454-FOOD (3663).

Hours of operation

Arnold Lakeside Center: Catering/Management offices by appointment. Operations Clerk Monday- Friday 7:30 a.m.-4 p.m. Dinner: full menu available Thursday 5-8 p.m., Friday and Saturday 5-9 p.m.; Main Bar Thursday 5-8 p.m., Friday 4-10 p.m. and Saturday 5-9 p.m.; Social Hour Friday 4-6 p.m., Movie Night Thursday 6:30 p.m. **CLOSED after lunch Nov. 28; CLOSED Dec. 23-30**

Information, Tickets & Travel (ITT): Tuesday through Friday 10 a.m. – 3 p.m. **CLOSED Nov. 28-30 and Dec. 23-30**

Café 100: Monday through Friday 6:30 a.m. – 1 p.m. Lunch starting at 10:30 a.m. Nov. 27: 7:30 a.m.-12:30 p.m.

CLOSED Dec. 24-25 and 31; OPEN Dec. 26-27 and 30: 7:30 a.m.-12:30 p.m. CLOSED Jan. 1

Barber Shop: by appointment – Monday, Tuesday, Thursday & Friday 8 a.m. – 4 p.m. **CLOSED Dec. 24- Jan. 2**

GLC (office located at Arnold Lakeside Center): Monday through Friday 7:30 a.m. – 4 p.m. May vary depending on bookings. **CLOSED Dec. 25 and Jan. 1**

Outdoor Rec: Tuesday through Saturday 10 a.m. – 5 p.m. **CLOSED Dec. 24-25 and Dec. 31-Jan. 1**

Fitness Center: Monday-Friday 5 a.m.-7:30p.m.; Saturday 8 a.m.-1 p.m.; Sunday Closed. **OPEN Nov. 27 and Dec. 24: 8 a.m.-4 p.m., no classes. CLOSED Dec. 25; OPEN Dec. 26-29 and Dec. 30-31 8 a.m.-4 p.m. no classes;**

CLOSED Jan. 1

Arnold Golf Course: Pro Shop & Driving Range 8 a.m. – 4:30 p.m. Closed during inclement weather. Driving Range open 24 hours with prepurchased key card. Mulligan's Grill Monday through Friday 10:30 a.m. – 1:30 p.m., Saturday and Sunday 8 a.m. – 1 p.m. **CLOSED Dec. 24- 25 and Jan. 1**

Recycling: Monday through Friday 6 a.m. – 2:30 p.m. **CLOSED Dec. 25 and Jan. 1**

Wingo Inn: Monday through Friday 7 a.m. – 6 p.m., Saturday and Sunday 8 a.m. – 4 p.m. **CLOSED Dec. 25**

Nonappropriated Funds Human Resources: Monday through Friday 7:30 a.m. – 4 p.m. **CLOSED Dec. 25 and Jan. 1**

**Arnold
Lakeside Center (ALC)
454-3350**

Check us out on Facebook! Arnold AFB Services Arnold Lakeside Center and Arnold AFB

Services Information, Tickets and Travel Interested in purchasing

tickets from ITT? Stop by Café 100 and meet

See BRIEFS, page 11

BRIEFS from page 9

our ITT representative on Tuesdays and Wednesdays from 10:30 a.m.-1 p.m. Christy will be available to take orders and answer questions as needed.

“3rd Day Free” ticket special offer for Universal Orlando brought to you by ITT (Information, Tickets and Travel) at Arnold Lakeside Center. The 2-Day Base with 3rd Day Free Ticket entitles 1 guest admission to one theme park per day. Ticket is valid for any 3 calendar days during a 14 consecutive calendar day period which includes the first day any portion of the ticket is used. This ticket also includes 14 consecutive calendar days of admission to the paid entertainment venues of Universal City Walk which commences and includes the first day any portion of the ticket is used. First use of this ticket must be on or before May 9, 2014, to receive full benefit of the ticket entitlements. All ticket usage must be completed on or before May 22, 2014 when the ticket will expire in full. For complete details and to order tickets, call ITT at 454-4003.

Air Force Services Club Membership Drive continues through Dec. 31. Everyone who joins any Air Force club during this time will receive three months free dues, be enrolled in the free cash back rewards program, and receive an instant win scratch off ticket worth \$5-\$100. Existing members who sign up new members are eligible for referral bonuses. For each referral that signs up for club membership, individuals will receive a \$5 coupon good for food that may be used at Café 100 or the Arnold Lakeside Center.

December Movie Schedule. Movie nights are Thursdays at the Arnold Lakeside Center with movie start time of 6:30 p.m. and dinner available from 5-8 p.m.
Dec. 5 – “The Wolverine,” rated PG-13 (2 hr. 6 min.) starring Hugh Jackman, Will Yun Lee and Tao Okamoto. When Wolverine is summoned to Japan by an old acquaintance, he is embroiled in a conflict that forces him to confront his own demons.

Dec. 12 - “Battle of the Year,” rated PG-13 (1 hr. 50 min.) starring Josh Holloway, Laz Alonso and Josh Peck. Battle of the Year attracts all the best teams from around the world, but the Americans haven’t won in fifteen years. Dante enlists Blake to assemble a team of the best dancers and bring the trophy back to America where it started.

Dec. 19 – “The Mortal Instruments: City of Bones,” rated PG-13 (2 hr. 10 min.) starring Lily Collins, Jamie Campbell Bower and Robert Sheehan. When her mother disappears, Clary Fray learns that she descends from a line of warriors who protect our world from demons. She joins forces with others like her and heads into a dangerous alternate New York called Downworld.

Dec. 26 – NO THURSDAY MOVIE

The annual **Children’s Christmas Party**, sponsored in part by Lockheed Martin, will be held from 1-4 p.m., Dec. 1 at the Arnold Lakeside Center (ALC) for ages twelve and under. This

event is free and open to all AEDC employees (active duty military, civil service, contractors), National Guard, Reserves, retirees and their immediate families (includes nieces, nephews, and grandchildren). Santa is scheduled to arrive at 2 p.m. along with some of his friends. Santa and Mrs. Claus along with their elves will also be in the Winter Wonderland tent to give out goodies to children age twelve and under. It is important to sign up so the elves bring enough. There will be other activities to enjoy throughout the afternoon. A special Santa Hotline, 454-SNTA (7682), has been setup for children to leave a message for Santa. This number may also be used by parents to register children for the event. Simply press 1 to leave a message or 2 to sign up. Be sure to give your name and specify how many children and how many adults will be attending. No federal endorsement of sponsor intended.

Books Are Fun Returns to Café 100 Dec. 3. Stop by Café 100 from 9:30 a.m. - 3 p.m. for a book fair. Discounted selections include paperbacks, best sellers, educational, reference, cookbooks, children’s items, gift selections and more. Save up to 70 percent off retail prices.

Children’s Craft Class Dec. 7 at the ALC. It’s that time of year to decorate the house for winter and Christmas. Arnold Lakeside Center will hold a free craft class for children, 2 to 5 p.m., Dec. 7. Let the ALC staff instruct the kids to make fun, tasty, and cute ornaments for the tree. Children 12 and under are invited to attend. Please reserve your spot by Dec. 2 by calling 454-3350.

Brushes and Bottles will be held 6-8 p.m. at the GLC Dec. 12. Bring your favorite beverage and get ready to get creative as an instructor will lead you through a canvas painting work of art step-by-step. By the end of the evening you will have your own masterpiece to take home. A different design will be done each month. These painting parties are for all skill levels ages 21 and over with a cost of only \$25 per person. All paint, brushes, aprons, easels, canvas and other necessary materials will be provided. All you have to bring is your beverage of choice. Light snacks will be provided and other beverages will be available for purchase. Deadline to sign up for this event is Dec. 5. Class size is a maximum of 15. Call 454-3350 to sign up or for more information.

Jewelry Fair returns Dec. 12 to Café 100. Arnold Lakeside Center welcomes back Pretty Discoveries for a jewelry fair in the A&E building, Café 100, from 8 a.m. to 2 p.m. All jewelry prices are below \$20 and they also carry belts and handbags.

Membership Night Dec. 20. The Arnold Lakeside Center is hosting a membership night from 6-8 p.m., Dec. 20. Menu items include, sliced ham, baby bakers, steamed vegetable medley, rolls and pumpkin pie. Members dine free and the cost for non-members is \$13.95 per person and

\$6.95 for children 12 and under. Please call 454-3350 to sign up no later than Dec. 12.

New Year’s Eve Casino Night returns to Arnold Lakeside Center

Arnold Lakeside Center will host a New Year’s Eve Casino Night Dec. 31. This event is for ages 18 and older and gets underway at 6 p.m. Gaming will be from 7-10 p.m. and includes craps, roulette, blackjack and wheel of fortune. Participants are given play money to try their hand at these games to increase their dollars which will then be used at a prize auction beginning at 10:15 p.m. An auctioneer will take bids on items such as hotel stays, gift baskets and much more. There will be a wide variety of items to bid on with your winnings. Then as midnight nears, watch the New York City ball drop countdown on the big screen and raise a champagne toast. The dining room will be open from 6 p.m.-1 a.m. with full menu available.

* **Barber Shop** is located in the A&E Building in room A107 and is open Monday, Tuesday, Thursday and Friday from 8 a.m. to 4 p.m. Haircuts are \$8 and are by appointment. Call 454-6987.

**Café 100
454-5885**

BBQ Special every Wednesday in Café 100. For \$6 enjoy pulled pork bbq sandwich with slaw, choice of chips or potato salad and soda/tea.

Café 100 Soup of the Day. Warm up with one of our daily soup selections.
Monday: Chicken Noodle
Tuesday: Loaded Baked Potato
Wednesday: Broccoli Cheddar
Thursday: Vegetable Barley Beef
Friday: Tomato

**Fitness Center
454-6440**

Check us out on Facebook! Arnold AFB Services Fitness Center

Bench Press Competition held at Fitness Center Dec. 4

The Fitness Center challenges you to a Bench Press Competition, to be held on Dec. 4 from 8 a.m. to 4 p.m. The best of three lifts will be documented, and winners will be determined by highest percent of bodyweight lifted. T-shirts will be awarded to top three places in men’s and women’s category. Call 454-6440 to sign-up.

Workplace Stress Reduction Information

sponsored by the Fitness Center in Café 100 Dec. 11. Stop by the café and let the FC staff share their tips on reducing stressors related to normal daily work situations and exercise instructions that will assist in reducing stress in the workplace. Information and demonstrations will be available from 11 a.m. to 12 p.m.

Group Class Schedule: (for eligible users only)

Cycling: Tuesday and Thursday 11a.m.-12 p.m.

Yoga: Monday and Wednesday 11 a.m.-12 p.m.

Interval/Circuit Train-

ing: Monday, Wednesday and Friday 6-7 a.m., Tuesday and Thursday 3:30-4:30 p.m.

**Outdoor Rec (ODR)
454-6084**

Check us out on Facebook! Arnold AFB Services Outdoor Recreation

Did you know ODR now has disc golf? Disc golf is a flying disc game in which individual players throw a flying disc at a target. Much like golf, the object of the game is to traverse a course from beginning to end in the fewest number of throws of the disc. The ODR course targets are portable so course location may change. Initial plans are to begin in the softball outfield behind the ODR building. Players may play for free with their own discs or rent discs from ODR for \$1 each. There are different sizes and weights of discs much like different clubs in golf to better serve the needs of the target desired. For more information on disc golf call ODR at 454-6084.

Winter Rates now available at FamCamp. RV sites at FamCamp will be \$12 per night, and \$300 per month, and tent sites will be \$4 per night. These rates will continue through May 1.

Cold Weather Hiking Dec. 7

Outdoor Recreation will be at Old Stone Fort State Park for a hike in the cold weather. We will be teaching the differences in hiking in warm and cold weather and we will also teach you what gear is essential to cold weather hikes. After brief instructions in equipment and safety we will be taking a short hike along the Native American Burial Trails. The cost is \$5/person and includes transportation to the park. We also welcome those who wish to meet us at the park at no charge. We will depart the Outdoor Recreation building in Arnold Village at 9 a.m. and return approximately 1 p.m. Call 454-6084 for more information or to reserve your spot by Dec. 6.

Introduction to Winter Camping class starts at 4:30 p.m. on the afternoon of Dec. 13 and lasts through 10:30 a.m. on Dec. 14. This class will teach setting up camp for those cold winter nights, keeping a safe campfire throughout the night, winter camp fire treats, winter camp fire foods and proper teardown the next morning. We will enjoy campfire treats including, s’mores, fire roasted hot dogs, and stories throughout the evening. We will also be teaching how to make easy to carry snacks for hiking or fishing while on a fall outing. Cost is \$10 and you must sign up by Dec. 13 by calling 454-6084. Keep in mind, ODR has a limited number of tents available for rent.

Outdoor Rec inflatables! There is an assortment of inflatables for almost everyone’s needs. We have a huge backyard obstacle challenge measuring 40’L x 10’W x 13’H, and a double lane jump slide for only \$150 per day. We also have a giant basketball hoop for \$30 per day and a Rocket Bounce House for \$75 per day. If you need a water slide then our 18’ Double Drop Wet/Dry slide will be great for any event and is only \$150 per day. Please contact Outdoor Recreation at 454-6084 to make your reservation today!

Teambuilding Facilitation now available through Outdoor Rec.

Book your team building event at least two weeks in advance and customize your activities to include leadership, communication, trust, conflict resolution and more. Our kit has 289 activities and can serve up to 120 participants. Large group challenges can accommodate up to 60 people. This equipment must be facilitated by an Outdoor Rec staff member and is not available for rent for private use. Department of Defense organizations may utilize the program for free. All others have the option of half day (4 hours) for \$50 or full day (8 hours) for \$100. Call to find out more information or book your team building event.

Reservation Policy: FamCamp, Crockett Cove and Dogwood Ridge reserva-

tions may be made 45 days in advance for active duty and reserve military, 40 days for retired military, and 30 days for all other qualified personnel. Boat reservations may be made 15 days in advance for active duty and 10 days for other eligible individuals. All reservations are made through the Outdoor Recreation by stopping by or calling 454-6084.

**Wingo Inn
454-3051**

Check us out on Facebook! Arnold AFB Services Wingo Inn

Reservations for Wingo Inn can be made 120 days in advance. Room rates start at \$56.00 per night. Please call 454-3051 for reservations.

**Gossick Leadership Center
454-4003**

Check us out on Facebook! Arnold AFB Services Gossick Leadership Center

The **Gossick Leadership Center (GLC)** may be used for events such as meetings, conferences, luncheons, dinners, etc. and is booked through the Services Conference Center Manager (CCM) up to one year in advance. Requests must be made in writing by email to arnold.glc@arnold.af.mil. All event coordinators are required to sign an agreement. Official unit functions are authorized at no charge and are defined as bona fide official meetings or training held as part of the normal duty day. Unofficial and private functions may be held for authorized users at a fee. Community members may host events with the approval of the Services Director for a fee. Outside food and beverages are not allowed. First consideration must be given to Arnold Lakeside Center. In the event they cannot accommodate, an outside source may be utilized with CCM approval. For more information contact the CCM at 454-4003.



