



HIGH MACH

Serving the World's Premier Flight Simulation Test Center



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AEDC team tests Minuteman rocket motor in J-6

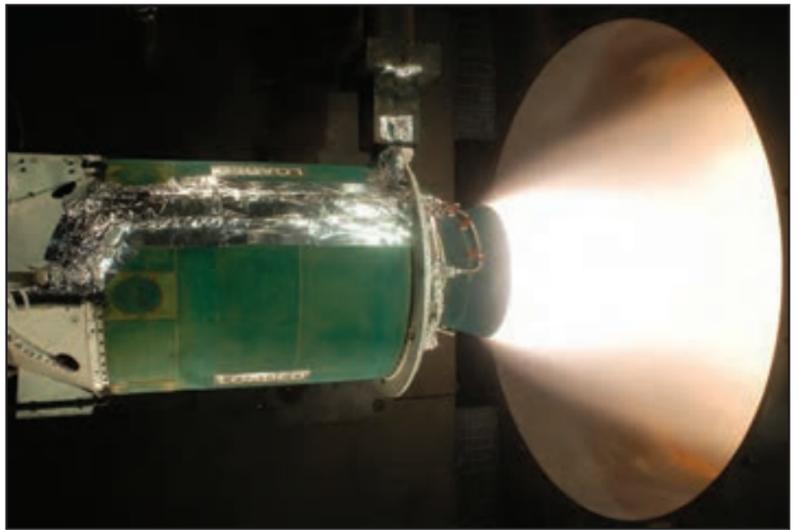
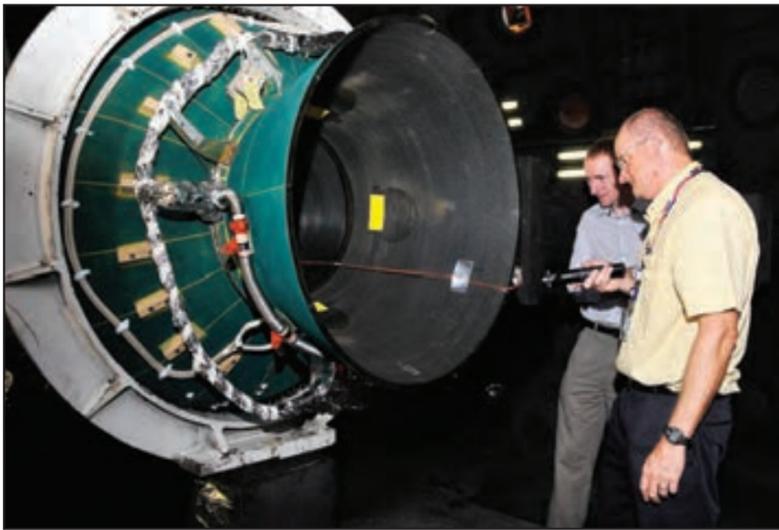


Photo at left, Brad Wichtoski, left, and Scott Gibbons, right, with Northrop Grumman, conduct an inspection of a Minuteman III Stage 3 motor before it undergoes simulated altitude testing in AEDC's J-6 Large Rocket Test Facility. Photo at right, a Minuteman III Stage 3 motor undergoes simulated altitude testing. It was the second of two Production Quality Assurance (PQA) Minuteman rocket motors scheduled for testing in fiscal year 2011. These tests support Hill AFB and the Minuteman Solid Rocket Motor Warm Line (SRMWL) program. The SRMWL program is intended to sustain and maintain the unique manufacturing and engineering infrastructure necessary to preserve the Minuteman III solid rocket motor production capability. The customer will compare the motors performance parameters to the results of previous Production Quality Assurance (PQA) static tests and verify that the motors meet the requirements in the Prime Item Fabrication Specification (PIFS). (Photos by Rick Goodfriend)

Let Freedom Ring event happening on Oct. 15

By Shawn Jacobs
Aerospace Testing Alliance

The second annual Let Freedom Ring Military Community Appreciation Day, scheduled for Oct. 15, will include elements from AEDC.

This year's event will be held at the Monterey Station in Cowan and is scheduled to run from 1 to 4 p.m.

Tennessee Army National Guard Lt. Col. Warner Holt, who is safety manager for ATA, AEDC's operating contractor, will be one of the speakers at the event. The AEDC Honor Guard will be presenting the colors as well as doing the prisoner of war/missing in action (POW/MIA) table ceremony.

The Let Freedom Ring event is meant to recognize and show appreciation to the entire military community, including

active duty personnel as well as National Guard, Reserve forces, retired military and their families.

Guest speakers will express the entire community's appreciation to those unique heroes who have stepped forward to serve their country. In addition, local entertainers will honor the military community by performing. Military equipment will be on display, along with helicopter flyovers and live cannon fire.

The first such event last year drew more than 400 spectators, and organizers are expecting an even larger crowd this year.

Let Freedom Ring is the brainchild of Gayle Haywood, who developed the idea as a way of honoring her father's 27 years of service in the United States Coast Guard. She emphasized, however, that the



The AEDC Honor Guard posts the colors at last year's Let Freedom Ring event, Nov. 7, 2010 at the Franklin County High School gymnasium. This year's event will be Oct. 15 from 1 to 4 p.m. at the Monterey Station in Cowan. (Photo provided)

event is to recognize all military, past and present, from Franklin and surrounding counties and from throughout Tennessee.

Additional information may be obtained from Gayle Haywood at (931) 841-0715 or retired U.S. Army Sgt. Maj. Larry Williams at (931) 924-3000 (home) or (931) 224-3226 (cell).

ATA announces workforce reduction

By Kathy Gattis
Aerospace Testing Alliance

Aerospace Testing Alliance (ATA), prime contractor at AEDC, announced they will be reducing their work force by 72 personnel.

Thirty-eight of these employees volunteered for either a reduction-in-force or early retirement option, leaving 34 who must be involuntarily separated.

"The Air Force and ATA have worked diligently to protect our workforce, but the budget reduction and reduced testing work load resulted in a need to adjust staffing," ATA General Manager Steve Pearson said. "We will continue to look for new business opportunities to improve the business condition in the next year. We are disappointed by the loss of these skilled personnel and the company will do what it can to assist them in the transition."

Those who are involuntarily laid off will receive job counseling services including resume development, skills self-assessment, interview techniques, resume distribution and job search assistance.

Notifications for the involuntary reduction in force were issued Tuesday, with a departure date of Sept. 30.

The company had already reduced materials, overtime and part-time labor prior to this latest round of budget reductions.

In May, ATA offered another voluntary reduction in force for selected craft organizations.

In the end, these measures were not sufficient to prevent further reductions. However, ATA remains in a strong position to meet the AEDC mission requirements in the next fiscal year.

ATA has been the operating contractor at AEDC since 2003; the company employs about 1,986 people.

Honoring 9/11 firefighters



Nine AEDC firefighters were among hundreds from nine states to participate in the second annual Nashville 9/11 Memorial Stair Climb Sept. 11 at the William R. Snodgrass Tennessee Tower. The firefighters, wearing personal protection equipment (PPE) with air packs totaling about 60 pounds, climbed the building's 28 stories enough times to represent the 110 floors of the World Trade Center to honor the firefighters who lost their lives in the tragedy 10 years ago. Each carried a name and a photograph of a firefighter who died Sept. 11, 2001. AEDC firefighters participating included Charles Armstrong, George DeShields, Dennis Eggert, Gary George, Mark Gribble, Ken Locker, Anthony Jimcoily, Sam Teat and John Templeton. Firefighters from Tullahoma, Manchester, Shelbyville, McMinnville and other area departments also participated in the stair climb. (Photo provided)

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HIGH MACH

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The center's vision: AEDC as the test center of choice, the workplace of choice for our people and a model of environmental excellence.

**Vision**

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

Core Values

- Be accountable for our own actions
- Ensure the safety of individuals and equipment
- 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

**Core Values**

- Integrity first
- Service before self
- Excellence in all we do

Escort mission of downed pilot brings perspective

By Maj. Todd Ladd
Pacific Air Forces Sustainment Services Branch

JOINT BASE PEARL HARBOR-HICKAM, Hawaii (AFNS) – On March 26, 1970, Maj. Richard Elzinga was flying in an O-1 Birddog on one of his first missions in the Vietnam War, when the plane lost contact and presumably went down in Laos.

Until just recently, Elzinga was classified as missing in action.

In early July 2011, I had the solemn honor to escort home the identified remains of Elzinga to his family for burial at Arlington National Cemetery, Va.

This mission provided me with an amazing amount of perspective, and I wanted to take the opportunity to pass along some of my observations and reflections.

Prior to departing Hawaii for Arlington National Ceremony, I met with the Joint POW/MIA Accounting Command to begin my duty as escort for Elzinga. They gave me a brief history of Elzinga's case and talked to me about how the identification was resolved. They also outlined the dedicated and painstaking process of how they continue to investigate the thousands of Airmen, Soldiers, Marines and Sailors still unaccounted for from past conflicts.

Leaving the kids at home

By Lt. Col. Aaron Burgstein
1st Combat Camera Squadron Commander

JOINT BASE CHARLESTON, S.C. (AFNS) – When my wife and I had our first child, it was difficult to convince her to get a babysitter and take an evening off. On those rare occasions when she did take a break, my wife would leave a list of dozens of instructions for the sitter, which amused me to no end. As our girls have grown older and become more independent, I've noticed the list becoming shorter and shorter.

When I took command and had to leave my squadron for the first time, I ensured I gave detailed instructions on what to do and whom to contact. My wife just shook her head and laughed. I was nervous about "leaving home." Not my actual home mind you, my wife had and still has the handle on that. No, I was nervous about leaving the squadron. What if something happened?

How, as a leader, can you tell if you've properly trained your Airmen? There are lots of "measurable" ways, such as operational readiness inspections and other exercises.

However, a boss of mine once said to me: "You need to train your replacement." This is good, sound advice. He also said to teach your Airmen to think two levels up so they can fill those jobs when needed and, just as importantly, can provide the answers and problem solving you need when you ask for it.

So, is there a way to tell if your Airmen are ready? You can send them on exercises of course, and deployments always test people. But one way I've learned to determine if my Airmen are ready is to go on temporary duty myself.

In my current assignment, I don't travel much; however, when I do, things tend to happen. When I first took command, I didn't want to leave the squadron, afraid that I'd miss something or that something would happen and I wouldn't be there to handle it. That wasn't new to this job, just magnified by my new scope of responsibility.

I failed to take a few things into account though. First, the squadron had been there before me and, if all goes well, will continue long after I'm gone. Second, we have incredible Airmen in today's Air Force who make things happen, even in situations they have never faced. Third -- and this may have been the most difficult to accept -- they can and will survive without me.

That's actually the key. If you've trained, mentored and nurtured your Airmen correctly, they'll survive, if not thrive, without you there to oversee things. Not that I'm saying they're going to do better without you, although that too may happen. No, what I'm saying is they'll be ok.

As I said earlier, things tend to happen back home when I go TDY or am out of the office. In our squadron, with its crisis response mission, those things tend to be, well, crises. Did and do I want to be there running things when we have to respond or there's an emergency? Sure I do. But I know that I have strong, competent Airmen who will accomplish the mission no matter what. I know that I can leave them alone and they'll perform. They keep me informed but perform the mission.

To me, that's the true mark of how one is succeeding as a leader and mentor. If you still have to be the action officer as a leader, you haven't trained your Airmen well. If they aren't empowered to accomplish the mission and have to run to you for every minor decision, you've done them, and yourself, a disservice.

If, however, you can and do leave them and they perform well, you've done the right thing. You've trained them to be leaders, to get the mission done. You've trained your replacements and done them and the Air Force a service. You've helped ensure the future.

My own kids are getting older and more independent. In a few years, they'll be old enough to stay home on their own. I'm no longer dreading that day, or dreading it as much anyway, because we've given them the tools to succeed.

Can you leave home?

As I learned from them, the men and women of JPAC go out every year on countless investigative missions across the world to identify service members still unaccounted for. Their mission doesn't stop once they find remains, as they then work with the branches of service, the Armed Forces DNA Identification Laboratory, as well as families of the missing in an attempt to gain iron-clad identification.

During my travels from Honolulu to Washington, D.C., I was thanked by countless citizens for my service. While most did not know that I was escorting a fallen Airman home, I accepted their "thank you" and appreciation on behalf of Elzinga.

Once I arrived in our nation's capital, I met with one of the Air Force Mortuary Affairs representatives from the past conflicts branch at Air Force Mortuary Affairs Operations at Dover AFB, Del. Similar to JPAC, the AFMAO Past Conflicts

Branch tirelessly works with families of our unaccounted Airmen. In a situation such as the one with Elzinga, they coordinate all of the funeral and burial plans with cemetery officials and the family, arrange for the family's travel and ultimately provide the closure that these families so deserve.

Elzinga's mother and father passed away in the 1990s, never having received the closure of knowing that their son gave the ultimate sacrifice in the service of our country. However, he did have two cousins who were close to him. They attended a ceremony at Arlington in 1978, in which a headstone was placed in the MIA section of the cemetery. At that time, Elzinga's mother still held out hope that her son was alive, and she continued to advocate for research and investigation.

That legacy lived on with these two cousins. When they were contacted in 2010 by JPAC officials and told that some remains of their

cousin might have been found, they combed through their family tree to find possible relatives on the mother's side of the family who could provide DNA samples to confirm the identification of their cousin. They found two relatives in Michigan whom they had never met before, and the DNA samples proved conclusive.

The small contingent of Elzinga's remaining family traveled to Arlington and witnessed a full military funeral with a horse-drawn carriage, Air Force band, 21-gun salute, and presentation of a flag and shadow box. The sense of closure they felt was magnified by the memories they held of Elzinga's mother and father. Their spirits were lifted, and they passed along to me their appreciation to the Department of Defense, JPAC, Air Force and past conflict branch at AFMAO. My role in this paled in comparison to those organizations. They

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The relevance of OPSEC

By Maj. Robert Sweeney
65th Operations Support Squadron

LAJES FIELD, Azores (AFNS) – During the Vietnam War, a special team was established to address the alarming number of pilot casualties and aircraft lost from enemy attacks.

The team, known as "Purple Dragon," was established to take a critical look at operational tactics and mission planning. What the team eventually discovered was a host of "open source" information that linked aircraft call signs to mission related activities or indicators.

Since the call signs were easily intercepted via radio transmissions and behaviors were neither random nor cleverly concealed, enemy insurgents were able to accurately predict what, where, when and how missions would unfold.

Operations security, or OPSEC, became the moniker and the program established processes to protect key assets and critical information. The goal is to prevent competitors or adversaries from accurately deducing or predicting critical or sensitive information. The process includes not only identifying critical information, but analyzing threats and vulnerabilities to determine associated risks, and develop effective countermeasures to negate viable risks. It focuses on information or activities that require protection and assists in understanding how someone might attempt to acquire that information.

OPSEC is an important part of any successful organization. Blending OPSEC into everyday activities is important to satisfying mission requirements and accomplishing organizational goals.

Service members and civilians alike must be mindful of any information that might violate OPSEC. What happens when OPSEC is violated? Omission of any OPSEC element results in a security program liable to provide inadequate protection or require unnecessary or expensive protection measures.

At the basic level, a combined definition of critical information can be summed up as "a collection of absolutely necessary facts and data about a specific subject." An indicator can be defined as "something observed or calculated that is used to show the presence of a condition or trend."

The old World War II advertising campaign is simple, but true ... "Loose lips sink ships." OPSEC is everyone's responsibility; we must all do our part to manage our unit's critical information and adhere to the countermeasures in place to protect information or capabilities. Each unit has a developed listing of critical information (also known as a Critical Information List) along with associated countermeasures to manage their indicators. CILs present unclassified categories of information

and should be easily accessible in each unit.

Whether in times of war or peace, we must all be careful to recognize what a unique role we all play for this wing and the U.S. Air Force. Each member is an important brick in the foundation of our mission. As such, when one of those bricks has compromised its mass or integrity, the foundation is no longer secure. When we operate under the old premise of "loose lips sink ships," we protect those men and women executing the tactical requirements at all levels, so they are free to operate in an uncompromised environment.

The next time you are sitting at your terminal, engaging in friendly conversation locally or over the telephone, or posting something on Facebook, think critically about the information you convey. If someone was listening or watching, are you perhaps compromising or inadvertently divulging critical information?

Disclosure by multiple areas or people can easily tear down the countless number of hours spent on managing information. Be careful, and most importantly, be aware.

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. Michael Brewer
AEDC Commander

Smoking Policy

1. The following revised AEDC smoking policy is effective immediately. Smoking is permitted solely in designated areas identified by a plastic "smoke genie." This receptacle is for the sole purpose of cigarette butt disposal. If there is no receptacle, you cannot smoke in that area. It is the responsibility of all smokers to clean up the area surrounding the receptacles for any cigarette butts on the ground. Smoking in government-owned vehicles is strictly prohibited. Personnel are allowed to smoke in their personal vehicles at any time. In case of inclement or cold weather, employees are encouraged to use their personal vehicles if a sheltered designated smoking area is not available nearby. Smoking areas will be held to the absolute minimum and will be located in low traffic, low visibility areas away from points of building ingress/egress and air intakes. A map of all authorized smoking areas is available on the AEDC web portal at [https://lpapro.arnold.af.mil/PORTALimages/Smoking area map. pdf](https://lpapro.arnold.af.mil/PORTALimages/Smoking%20area%20map.pdf). Smoking near a facility in an area not designated on the map is prohibited and any 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.

The fact a person smokes has no bearing on the number of breaks they may take. Breaks should be taken in accordance with the company/agency personnel policies that apply to all employees.

Regarding use of smokeless tobacco, containers of tobacco waste product, including sealed containers, must not be left unattended or disposed of in trash receptacles. Users of smokeless tobacco must flush tobacco waste down the toilet. Smokeless is strictly prohibited in conference room meetings and other areas, e.g. PMEL, where Air Force regulations specifically prohibit.

- Supervisors at every level will ensure this policy is followed. Disciplinary action is appropriate for repeated violations.
- Updates to this policy will be made in the future to further align with Air Force guidelines.
- This letter supersedes previous letter dated 28 October 2006, subject as above.

Flu shots to be available for all AEDC employees

By Shawn Jacobs
Aerospace Testing Alliance

This year, the flu vaccine will be made available to Air Force Materiel Command's (AFMC) civilian workforce in addition to active-duty personnel and their family members.

Arnold AFB has always provided the vaccine to the Department of Defense (DOD) employees. However, not all installations have made that benefit available to the government's civilian workforce, according to Tech. Sgt. Naomi Bullock, non-commissioned officer in charge (NCOIC) of Public Health at AEDC.

Given the negative impact of the flu on workforce health and workplace productivity, AFMC Commander Gen. Donald Hoffman approved the purchase of vaccine for use in immunizing the command's civilian workforce during the 2011-2012 influenza season.

"Certainly this makes sense in terms of productivity lost to sick days," said AFMC Executive Director Dr. Steve Butler. "But it's also our goal to provide flu prevention to our many civilians serving alongside our military personnel. Rather than offer the vaccine to civilians 'if there's any left,' we wanted it to be available to them early in the flu season."

As the initial year for the

AFMC Civilian Workforce Influenza Vaccine Program, line funds have been allocated to purchase a predetermined quantity of flu vaccine. Therefore, the vaccine program will be run on a first-come, first-served basis for the civilian workforce.

In keeping with General Hoffman's intent, medical treatment facilities within AFMC are making arrangements to offer civilian workers their flu vaccine in parallel with military members.

Locally, the flu vaccine will be available free of charge at the Arnold Medical Aid Station for all military members and their families, TRICARE beneficiaries and DOD civilians.

"If there is an ATA employee who is also a military retiree, they are also eligible to get the vaccine free of charge through the Medical Aid Station side," Sergeant Bullock said.

While vaccination is optional for civilians and military dependents, it is mandatory for active-duty personnel.

"In order to ensure that all active-duty military meet mandatory vaccination requirements, military personnel and their family members are eligible to get their flu vaccine starting Sept. 19 between the hours of 1 and 3 p.m.," Sergeant Bullock said.

Military service members, TRICARE beneficiaries and government civilian employees may receive the vaccine on a

walk-in basis between the hours of 1 and 3 p.m. starting Oct. 3 through Oct. 14. The vaccine will still be available after Oct. 14 until supplies run out. After that date, however, appointments will need to be scheduled by calling 454-5351.

"If you are bringing a child 17 or under, please call to schedule an appointment," Sergeant Bullock said. "All others may come during the walk-in hours."

In addition, flu shots will be available for ATA employees and subcontractors at the CORE Occupational Health Dispensary Oct. 3 through Oct. 14.

"You may make appointments beginning Sept. 26 by calling 454-5385 or 454-4567," Jessica McNeese, nurse practitioner for the Occupational Health Clinic, said. "Please do not leave a message as this will not schedule an appointment."

The cost for ATA and subcontractor employees will be \$15. Patients are asked to bring exact change or to make checks payable to ATA.

The flu is a contagious respiratory illness caused by influenza viruses. In the United States, flu activity typically peaks in January or February. However, seasonal flu activity can begin as early as October and continue to occur as late as May.

The Centers for Disease Control and Prevention recommends a yearly flu vaccine for everyone



Dr. Steve Butler, Air Force Materiel Command executive director, receives a flu shot Sept. 6 while AFMC Commander Gen. Donald Hoffman and his wife, Jacki, look on. The three gathered for their shots to help get spread the word that AFMC civilians will be offered flu shots in the coming weeks. Mrs. Hoffman emphasized the importance of military family members getting their shots, as well. Dr. Butler's shot was administered by Technical Sgt. Victoria Gray of the 88th Medical Group at Wright-Patterson AFB. (Photo by Ron Fry)

6 months of age and older as the first and most important step in protecting against this serious disease. However, some people – such as adults 65 years of age and older, children younger than 5 years old, pregnant women, and people with certain chronic health conditions – are at high risk for serious flu complications, so vaccination is especially important for them. The protec-

tion from vaccination will last throughout the flu season.

The following tips will also help people stay healthy:

- Wash your hands often
- Avoid close contact with those who are ill
- Stay home when you are sick.
- Practice other good health habits (get plenty of sleep, drink plenty of fluids)

Sen. Bob Corker is keynote speaker at annual ACC membership dinner Oct. 14

U.S. Senator Bob Corker will be the special guest speaker at the annual membership dinner of the Arnold Community Council (ACC).

The event will be held Oct. 14 at the Manchester-Coffee County Conference Center, located off Exit 114 in Manchester.

The reception begins at 5:30 p.m., with dinner at 6:30 p.m. and the program at 7:30 p.m.

Table sponsorships are available for the dinner.

A "gold" sponsorship is \$650 and includes 10 seats at a reserved table, 10 ACC individual one-year memberships and recognition in the program, dinner slideshow and on the ACC website.

A "silver" sponsorship is \$325 and includes five seats at a reserved table, five ACC individual one-year memberships and recognition in the

program, dinner slideshow and on the ACC website.

Individual seats are also available for \$75 each and include one seat at the dinner in the general seating area and one, one-year ACC membership.

The ACC raises money to improve awareness of AEDC by holding an annual meeting with members of the Tennessee Legislature and the Tennessee Congressional delegation, providing welcome baskets for new military arriving at Arnold, donating to quarterly and annual military award winner, donating to the annual AEDC's Veteran's Picnic and the AEDC Children's Christmas Party and sponsoring receptions for visiting dignitaries

To learn more about the ACC, visit their website at www.arnoldcommunitycouncil.com.

Local Feds Feed Families successful



FEEDING FAMILIES ONE FED AT A TIME

By Shawn Jacobs
Aerospace Testing Alliance

AEDC personnel and other volunteers donated a total of 1,635 pounds of food for this year's Feds Feed Families food drive, which concluded Aug. 31.

The campaign, with the theme "Feeding Families One Fed at a Time," was coordinated by AEDC's Junior Force Council (JFC), which donated the food items to Good Samaritan Food Pantries of Tullahoma and Manchester.

"I think I speak on behalf of all the volunteers when I say that this was an extremely humbling experience," JFC President Carrie Reinholtz, a project manager in the Test Technology Branch,

said. "Reminding us to be thankful for the ability to provide shelter and food to our own families is something we sometimes take for granted. There are significantly large numbers of individuals and families in our surrounding communities who don't have the same luxury, given the current economic climate."

The Feds Feed Families campaign is an outgrowth of the United We Serve Act, signed into law almost two years ago by President Obama.

The DOD took a leading role in the nationwide campaign challenging federal employees to donate to their local food pantries.

"Food bank volunteers have expressed their heartfelt grati-

tude and reiterate that our contributions are appreciated," Reinholtz said. "Despite the delay in getting this initiated, we collected 1,635 pounds, exceeding totals from larger bases in the surrounding area and solidifying the caring culture of AEDC family members."

Reinholtz said, even though the DOD spearheaded the effort, all base employees – military, civilian and contractor – and veterans and visitors were invited to participate in the campaign.

The DOD goal was 733,800 pounds of food, but more than 1.9 million pounds was actually collected nationwide.

The overall national goal for all federal employees was 2 million pounds.

A Time to Remember. A Time to Prepare.

AEDC Emergency Management to participate in NPM

By Shawn Jacobs
Aerospace Testing Alliance

This month, our nation is marking the 10-year anniversary of the 9/11 terrorist attacks.

AEDC's Emergency Management Office has committed to participate in National Preparedness Month (NPM) in September, an event founded after 9/11 to increase preparedness in the United States.

The event, now in its eighth year, is a nationwide, month-long effort hosted by the *Ready* Campaign and Citizen Corps, encouraging households, businesses and communities to prepare and plan for emergencies.

AEDC Emergency Management is participating this year by re-emphasizing the various components of the base's preparedness plans and encouraging employees to think about preparedness at home as well as on the job.

One of NPM's key messages is that NPM is the event an emergency causes you to be self-reliant for three days without utilities and electricity, water service, access to a supermarket



or local services or maybe even without response from police, fire or rescue. Preparing can start with three important steps:

1. Get an emergency supply kit.
2. Make a plan for what to do in an emergency.
3. Be informed about emergencies that could happen in your community and identify sources of information in your community that will be helpful before, during and after an emergency.

Preparedness is a shared responsibility; it takes a whole community.

This year's National Preparedness Month focuses on turning awareness into action by encouraging all individuals and all communities nationwide to make an emergency preparedness plan.

Preparedness information and

events will be posted to *Ready.gov*.

"We always try to be prepared," Daryl Justice, Emergency Management lead for ATA, said. "We do the plans and the exercises, but we want to do a little extra this month. What we want to do is maybe get out and be seen, go through some of the facilities and check for educational materials that people might have posted. We've got emergency management representatives throughout the organizations, both in ATA and Air Force, and we send information to them and ask them to help us disseminate it."

Justice said a surprising number of people nationwide are not prepared for either a natural or man-made disaster.

"It's estimated – all the statistics that have been run through FEMA [Federal Emergency Management Agency] and all these different emergency response agencies – that up to as much as 64 percent of the public is not prepared," he said. "It's almost like the American people think they have a bubble around them and [think] nothing

will affect them, so a significant number of the American people aren't prepared.

"That's what National Preparedness Month is all about. It's to encourage people to get prepared. It can be a family plan. Talk to the officials at your kids' schools and find out their plans for an active shooter or the tornado plan. If something does happen involving the schools, how do they get in touch with their kids?"

Even though readiness plans are in place and frequently practiced on base through exercises, Justice said NPM is still a good time to give extra thought to such plans.

For example, he said there is sometimes confusion between the different shelter measures taken in the event of some emergencies.

Employees are urged to lock down or barricade-in-place for an active shooter, shelter-in-place for a hazardous material release and take protective shelter for severe weather. The principle is the same, but the actions taken are different, according to Justice.

"For an active shooter, you

try to get behind a locked door, barricade the door with furniture if possible and not make any noise," Justice said. "[In the event of] a hazardous material release, you want to go upstairs as much as you can because they settle closer to the ground. Get into a pre-identified room, seal it and let the danger pass. For a tornado, of course, it's the lowest level, away from any doors and windows.

"The fire department and police practice at least quarterly at AEDC, but we try to get out and involve the base populous sometimes, whether shelter-in-place or maybe an active shooter exercise. People need to take it seriously. Once we've practiced, we need to implement it when the emergency happens, and [people will] be amazed that they don't have to stop and think."

For more information about the *Ready* Campaign and National Preparedness Month, visit Ready.gov or call 1-800-BE-READY, 1-888-SE-LISTO and TTY 1-800-462-7585.

At AEDC, call Justice or Emergency Management Coordinator Brad Walker at 454-7758.

SECAF delivers address on state of the Air Force

By Staff Sgt. Mareshah Haynes
Defense Media Activity

NATIONAL HARBOR, Md. (AFNS) – Secretary of the Air Force Michael Donley addressed hundreds of Airmen, sister service members and industry leaders during the Air Force Association's 2011 Air & Space Conference and Technology Exposition here, Sept. 19.

Donley spoke about the state of the Air Force in regards to budget concerns, current and future operations and what Air Force officials are doing to maintain the force's capabilities.

"We are in a season of important national debate...we have to move forward in a way that protects our national security and will provide our national leadership with the tools necessary to defend America's interests in the complex security environment in which we live," Donley said.

Spending reductions across the Defense Department to help reduce the national debt will affect Air Force planning at all levels.

"Though very tough, these reductions are considered achievable as DOD reviews its roles and missions and examines all areas of the budget for savings," Donley said. "To get these savings, we will need to accept greater risk in some areas, terminate some lower priority programs, streamline others, continue driving efficiency in our operations and make some tough choices about the core tenets of our national security strategy.

"It's safe to say that every single line of the budget is under scrutiny," he said.

Donley emphasized that DOD leaders are aware of how spending reductions could affect the services and are working to mitigate any setbacks in the mission.

"Secretary Panetta has made a commitment to ensure that our military has everything it needs to protect our national

security at a time of considerable fiscal challenge in our country," he said. "And most importantly to our Airmen, he has promised to fight for service members and their families as we face these budget challenges. He understands the importance of keeping faith with military service members and their families."

Donley also explained how balancing the force and modernization of equipment will play a factor in the way the budget is expended. Each factor must be considered in conjunction with the others.

"As we look at the Air Force budget, balance has been our guiding principle," he said. "If our force structure - the size and composition of our Air Force - is too large given the resources available, then we risk not being able to sustain the costs of ownership, such as providing for pay and benefits, training and materiel readiness. We need to avoid a hollow force."

Donley went on to say, if the force is too small, it could unintentionally drive some mission areas and career fields to unsustainably low levels, while losing the flexibility to accommodate new or evolving missions, or risk ability to sustain expeditionary operations.

Balancing the force also includes continuing to integrate total force Airmen and assets.

"As we consider the broad scope of changes ahead, we are committed to maintaining an Air Force presence in each state, to include at least one active-duty, Reserve, or Air National Guard unit," Donley said. "This reflects our commitment to the total force, our ongoing efforts to find the right balance between our active-duty and our Air Reserve Component forces, and recognition of airpower's important role in supporting governors and civil authorities in managing the consequences of natural disasters."

The secretary said that while it would benefit no one to down play the hard choices that confront the Air Force, neither should the picture be painted as so bleak that service members fear that the nation is turning its back "on those who have served with such devotion and on



Secretary of the Air Force Michael Donley addresses Airmen, sister service members and industry partners Sept. 19, 2011, about the state of the Air Force during the Air Force Association's 2011 Air & Space Conference and Technology Exposition at National Harbor, Md. Donley explained how the Air Force will seek to maintain key air power capabilities in an austere budget environment. (Photo by Airman 1st Class Melissa Goslin)

the institutions that have kept our nation secure for generations."

"I want to make clear that as the Department of Defense adapts to the evolving budget environment, your Air Force is committed to keeping faith with our Airmen and their families and to sustaining core Air Force missions," he said.

Although much work remains before the Air Force can expect strategic clarity regarding budget reductions, Donley said there are certain key capabilities service officials are working to protect. One such area is the Joint Strike Fighter program, which provides the Air Force with the F-35 Lightning II.

"There are certain capabilities we will protect," he said. "We will apply best military judgment to oppose reductions that would cause irreparable harm. (Chief of Staff of the Air Force) General Schwartz and I are determined to set the right course, to make the right investments so that the Air Force evolves in positive directions, even with limited resources.

"We remain committed to maintain-

ing air superiority and the capability to hold any target at risk," he said. "With a fighter fleet now averaging 22 years old and with two decades of declining fighter force structure, modernizing our aging and smaller fighter force depends on the fifth generation capabilities of the joint strike fighter. Simply put, there is no alternative to the F-35 program. It must succeed."

Despite budget reductions, Donley said he is confident the Air Force will maintain its ability to flight, fight and win across the full spectrum of operations.

"The Air Force has always been a forward leaning military service, always at the forefront applying new technologies to strengthen U.S. national security," he said. "And throughout our history, we have demonstrated the flexibility to evolve according to changing needs and requirements. The Air Force must be prepared to keep evolving as we finish today's fight and continue our mission to protect America today and in the future."

Air Force to receive seven awards for energy savings at October luncheon

By Margaret Breihan
Secretary of the Air Force
Public Affairs

WASHINGTON (AFNS) – The Air Force was announced as the recipient of almost half of the U.S. Department of Energy Federal Energy Management Program's 2011 Federal Energy and Water Management Awards earned by Department of Defense entities, and a quarter of awards overall.

The awards are scheduled to be presented during a luncheon Oct. 13 in Washington.

In addition, the Air Force more than doubled the combined total it earned for the past two years, three each for 2009 and 2010.

The Air Force took four team and three individual awards this year.

The awards, cosponsored by the DOE and Federal Interagency Energy Policy Committee, spotlight federal organizations and individuals who make significant contributions to improve energy efficiency and water conservation.

A primary goal of the program is to "recognize and encourage agency staff who are implementing game changing energy and water management practices that support meeting federal energy management goals," according to the DOE officials.

Air Force team program award winners are:

- The Vandenberg Energy Conservation Program, Vandenberg AFB, Calif. Group members include 2nd Lt. Julian Vaiana, Scott Bly, Bradley King and Pernell Rush. The team saved more than 144 million Btus in energy and 336,000 kilo gallons of water through awareness and training programs, building retrofits, and innovative

energy management and control systems.

- The Headquarters Air Combat Command Energy Program, Joint Base Langley-Eustis, Va. Group members include Steve Dumont, Mark Hunt, John McDuffie, William Turnbull and Steven White. The ACC team used a power purchase agreement to acquire a 14.5 megawatt photovoltaic array at Davis-Monthan AFB, Ariz., and installed smaller PV arrays at 14 bases by reusing excess solar panel equipment, which is expected to yield an estimated 582,536 megawatt hours in renewable energy over their life cycles.

- The Air Mobility Command Aviation Fuel Efficiency Program, Scott AFB, Ill. Team members include Col. Kevin Trayer, Lt. Col. Michael Lepchenske, Maj. Philip Morrison, Tony Hart and Rick Turcotte. The AMC team saved almost 48 million gallons of fuel in fiscal 2010 through policy changes, innovative data collection methods and focused culture change across the full spectrum of their operations.

- The Energy Efficiency Program, 171st Air Refueling Wing, Pittsburgh International Airport, Pa. 171st ARW team members include Brig. Gen. Roy Uptegraff, Col. David MacMillan and Lt. Col. Jeffrey Jones. The wing saved more than 1.5 million gallons of fuel in fiscal 2010 through leadership involvement, application of innovative tools and focused culture change.

Individual award winners are:

Rose Forbes, Air Force Center for Engineering and the Environment, Massachusetts Military Reservation, Cape Cod, Mass. As the lead environmental engineer for AFCEE's Installation Restoration Program at the Massachusetts Military Reservation, Forbes is responsible for planning and initial implementation of an initiative that will result in "100 percent on-site renewable" status for the installation. One of three planned wind turbine generators is online now and, once the additional two go live, more than 6,600 metric tons of carbon diox-

ide greenhouse gas emissions will be eliminated per year. Lifetime cost savings exceeding \$68 million are also expected.

Michael Miller, 92nd Civil Engineer Squadron, Fairchild AFB, Wash. As the energy management control system lead operator at Fairchild AFB since 1991, Miller has managed installation and operation of three energy management control systems on 110 buildings, accounting for 12 percent of Fairchild's total decrease in energy intensity between fiscal 2003 and 2010.

Clifford Richardson, 377th Civil Engineer Squadron, Kirtland AFB, N.M. Richardson spearheaded implementation of more than \$22 million in energy saving performance contracts at Kirtland AFB, saving more than 202 billion Btu per year and reducing energy consumption by almost 10 percent. Richardson also developed a water management plan that will save 62 mega gallons in groundwater annually.

SECAF helps NGA celebrate Air Force birthday



Letitia A. Long shows Secretary of the Air Force Michael Donley a tribute to 9/11 in the atrium of National Geospatial-Intelligence Agency's headquarters Sept. 16, 2011, in Springfield, Va. Long is the NGA director. (Photo by Anthony Boone)

Memories of AEDC from the very beginning

By Dr. Wheeler McGregor
AEDC Fellow

On July 9, 1951, (my wife) Frankie and I boarded the Dixie Flyer in Tullahoma at 9 p.m. The porter helped us with our bags and took us to our seats. Some of the compartments already had the Pullman beds prepared and were curtained in black. Other passengers seemed aloof and were either reading or nodding.

This was the beginning of an adventure – many, really – for two small-town Tennesseans.

With whistles blowing at every crossroads, we sped off to Nashville. Soon after leaving Nashville, the porter started making up bunks and people disappeared into the black holes. He asked if we were ready for our beds to be made. Of course we said yes; we were ignorant of the procedure and totally in his hands. He suggested we might want to put our pajamas on in the bathroom area while he made our beds.

When we got back, the bunks were made and we guessed right for our location, since they all looked alike. We took a look at that upper bunk and opted to both hunker into the lower one. The other passengers must have been annoyed at the giggles of these two amateurs.

We were too excited to sleep and opened the shade to watch the towns go by. Mostly it was dark, except for moonlit farm buildings, since this was before the days of the glaring sentry lights. We stopped only once before Evansville, Clarksville I guess.

At Evansville the train split; some cars to St. Louis, others to Chicago. There was a lot of banging around. Finally, we were off to St. Louis across boring country and we slept until dawn.

We heard bustling around us and waited until it quieted down to open our curtain and venture to the



McGregor

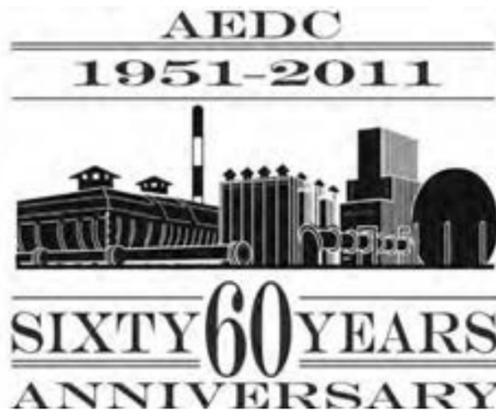
bathroom to freshen up and change into our Sunday clothes. We returned to our compartment which had been returned to a sitting area. The smell of coffee and bacon wafted in from the dining car adjoining ours and we wandered in not knowing how much this would cost us on our very limited budget.

The seemingly chief waiter seated us and asked to see our ticket; he proceeded to tell us that breakfast was provided. Wow! Hot, light biscuits with butter and peach preserves were served with hot coffee and ice water in crystal clear goblets. We ordered scrambled eggs with ham. The eggs were very soft and fresh and the country ham red and tender with red eye gravy on the side. The grits I was barely familiar with but they went well with the gravy.

After this we went back to our seats and watched as we came into East St. Louis and to the mighty Mississippi for the first time. We clanged into the station and were met by Frankie's Aunt Sylvia and husband Gene.

But what brought us to this point? Frankie and I were married in September 1948 (she was 18, I was 19) and went off to Knoxville where I entered the University of Tennessee to seek a degree in engineering physics. Don't ask me why that particular course of study. My education protocol is another story for another article. Never mind the economic struggles either – that's another story.

After three years, the degree was imminent and



Read more memories from AEDC workers on the 60th anniversary website at www.arnold.af.mil

I started looking for a job. Jobs in engineering and science were scarce in 1951 with a wave of GIs flooding the market with engineering graduates. But, I got an offer from the Oak Ridge National Laboratory to go to work in the K-25 gaseous diffusion plant in the controls department. I suspected the offer came probably because I had taken Professor John Trimmer's course in "Response of Physical Systems." He had designed much of the delicate control loops the K-25 process and I had used him as a reference. I wasn't too thrilled with this offer, but it was for a civil service GS-5 position at \$3,400 a year and I needed a job. So I mailed in my acceptance. I had hoped for a research position in a more physics related area, such as the Y-12 nuclear area where I could further my education.

A couple of days later, I saw a small poster that some recruiters from the Arnold Research Organization (ARO) were going to be on campus interviewing engineers to work at a test facility they were building outside Tullahoma. I was curious and so I signed up for the interview. There was a Col. Taylor from the Air Force and some fellow from ARO, Inc. (I forget his name, tall guy, 50ish).

They acted interested in my infrared work with Dr. Alvin Nielsen on infrared molecular spectroscopy. (I found out later these guys probably didn't even know what infrared meant, but were just looking for a connection. Their orders were to find bright people and hire them). They offered me \$3,600 per year on the spot. Tullahoma was a lot closer to home (McMinnville). I said OK and we filled out some papers and I retreated from the Oak Ridge job.

That is how we came to be on that train to St. Louis. That was the home of ARO, Inc. at the time.

I began at once, of course, to try to find out what I had gotten myself into. According to Col. Taylor and the literature I was given, the Arnold Engineering Development Center was a big deal. Why had I not heard of it?

Of course, the "three states of Tennessee" didn't recognize each other in those days (still don't) and the Knoxville papers had

not made it known to the public that big dealings were happening at Tullahoma. The Nashville papers had covered it well and I caught up a bit by talking to friends in Middle Tennessee. But, final exams were upon us and graduation plans and moving our things to McMinnville left little time for research on my future with ARO. I would just follow my nose as always and see where this led.

The newspapers and Nashville television were aglow with the visit of President Harry Truman to dedicate the Arnold Engineering Development Center on June 25, 1951.

I wanted to be present at that dedication. Maps were published and instructions given in the Tennessean on attending.

Frankie and I took my Dad's '41 Chevy and thought we knew how to get to AEDC, but we took a wrong turn somewhere around Hawkersmith's Nursery and wound up stuck in the mud. It was too late when I got out. Besides, I was too muddled to appear at such a gathering. We headed back to McMinnville and witnessed the re-run of the proceedings on television. This left me still with little knowledge of what I had signed up for.

Now, back to St. Louis. I had detailed instructions from ARO, Inc. on where and when to report in downtown St. Louis Monday morning, July 11, 1951. Frankie's aunt's apartment was on the streetcar line which stopped at the corner where the Sverdrup and Parcel's design facilities were located – the seventh

and eighth floors above a large department store.

I arrived and was directed through a maze of drawing boards to a conference room where the orientation would take place. I met a bunch of fellow recruits – about 40 of them. Among them were John Ralph, Harry Diekers, Bud Austen, Jim Cunningham, Lee Burns and Herman Collier.

My memory gets a little fuzzy here. We were exposed to lots of stuff by several people whom I don't remember at all. Most of the material was in aerodynamics which I wasn't familiar with and I just stored it for the future.

The organization stuff I figured I'd better remember. There was the United States Air Force (then a young branch of the armed services), ARO, Inc., and the designers of AEDC, Sverdrup and Parcel, Inc., the parent company of ARO. That last part was, I could tell, a bit ticklish. I would learn a lot about that relationship later.

After two weeks, most of us were assigned to spend the next year in a training capacity somewhere. We were grouped by twos and my partner was Lee Burns, an electrical engineer from the University of Arizona. I would get to know and appreciate Lee and still do.

We were assigned to Wright-Patterson AFB in Dayton, Ohio. "Well, better than NASA Ames, California," I thought.

Most guys had their own cars, but I didn't. Two plane tickets to Dayton, Ohio, and a reservation at a

See **MEMORIES**, page 6



A B-52 Stratofortress lands at Minot AFB, N.D., June 30 after a sortie. (U.S. Air Force photo/Senior Airman Michael J. Veloz)

B-52 celebrates birthday at Minot AFB

MINOT AFB, N.D. – The base held a ceremony commemorating the 50th anniversary of the first B-52 Stratofortress to arrive at the installation, Aug. 19. The actual date the first B-52 arrived on station was July 16, 1961, and the last one was delivered on Oct. 26, 1962.

The B-52 Stratofortress has reached a milestone here, as it marks its 50th birthday since the Peace Persuader, the first ever

B-52, arrived on the base. The 5th Bomb Wing commander Col. James Dawkins Jr. had this to say about the Stratofortress' longevity.

"The same characteristics that have made the B-52 a legendary aircraft for over a half century can be seen in the relationship between the base and city," Colonel Dawkins said. "These include endurance, dependability, strength, resiliency, perseverance, and fortitude."

Military Affairs Committee Chair, Mr. Bruce Carlson also made his comments during the ceremony.

"The spirit of teamwork between the Air Force and this greater Minot community has existed even before the first B-52 flight," he said, "and it has grown stronger and stronger throughout the years."

The aircraft's nose artwork is a nostalgic nod to

the past, replicating the Strategic Air Command's sash and crest along with the original lettering that prominently reads "Peace Persuader."

A commemorative photo with key leadership, crew and civic leaders was also held after the guest speakers and the unveiling. The photo replicated an image taken more than a half century ago when the original Peace Persuader arrived on base.

US News & World Report ranks Academy No. 1

U.S. AIR FORCE ACADEMY, Colo.

(AFNS) – The U.S. Air Force Academy is ranked top in the nation by high school guidance counselors, second in the nation in aeronautical and astronautical engineering and came away with several more top-tier rankings in the U.S. News & World Report's Best College Rankings for 2012.

The magazine released its rankings Sept. 12.

A new category added this year, high school counselor rankings, ranked the Academy No. 1 among liberal arts colleges.

"In spring 2011, we asked guidance counselors from all the high schools in U.S. News's 2010 Best High Schools rankings as well as from the largest private independent schools nationwide, to tell us which national universities and national liberal arts colleges they think offer the best undergraduate education to their students," According to U.S. News and World Report. "They rated the universities on a scale of 1 to 5 (with 5 being the top score) or marked 'don't know' if they were unfamiliar with that particular college."

The Academy ranked second-best in the nation in aeronautical and astronautical engineering among undergraduate programs, for the 11th consecutive year. Embry-Riddle Aeronautical University's main campus in Daytona Beach, Fla., retained the top spot, while its Prescott, Ariz., campus came in third this year.

The Academy tied for the No. 5 ranking of best undergraduate engineering programs, with California Polytechnic State Univer-



sity and the U.S. Naval Academy.

One of the Air Force Academy's other engineering programs, electrical engineering, also earned the No. 5 slot in this year's rankings of undergraduate electrical engineering programs.

The Academy also received several other rankings. It's tied for No. 33 in the national liberal arts colleges rankings and under that category came in at No. 3 for Top Public Schools. The Academy also ranked No. 55 among best undergraduate business programs.

"The school has 74 percent of its classes with fewer than 20 students, and the student-faculty ratio at United States Air Force Academy is 8:1," according to the U.S. News & World Report rankings.

This is the third time this semester the Academy has been ranked among the top universities in the nation. Forbes ranked the Academy No. 10 in the nation on its 2011 America's Best Colleges List that was released Aug. 3.

Also, the Princeton Review released their The Best 376 Colleges book Aug. 2, which ranks the Academy No. 5 in the nation in professor availability and ranks the Academy's administration as No. 9 in the nation.

(Courtesy of U.S. Air Force Academy Public Affairs)

MEMORIES from page 5

hotel for five days was my allotment. My money was running low, but I didn't know that I should have asked for an advance. We had not been paid yet – "at the end of three weeks," they said.

My biggest problem was to convince Frankie to fly with me to Dayton – another adventure and first. In the end, she said OK and on Saturday, Gene and Sylvia took us to the St. Louis airport and we boarded a two-engine DC3

Eastern Airlines airplane for Dayton. All I can say is – white knuckles and all – we arrived at Dayton's airport 20 miles north of town and took the bus to the hotel. By Monday, we had located an apartment on the bus line north of town and were assured I could get to the air base by bus. I will leave this episode here. I still had not been paid.

Next installment – Wright Patterson AFB, a 10-month experience.

Airman magazine moves to digital home

FORT GEORGE G. MEADE, Md. – Airman magazine entered a new era Sept. 1 with the release of its final hardcopy edition and the unveiling of its new digital home.

Airman is being re-launched as a new website and, while the Web address remain www.airmanonline.af.mil, the site has a fresh format and improved functions, officials said.

In addition to the stories and photos in the print magazine, visitors to the site will notice additional content. Publishing digitally, the Airman staff will be able to provide more and different kinds of stories, officials said.

For example, the print version for September includes a block of stories on the changes in the Air Force since 9/11 with two expansive photo features, a look at Operation Noble Eagle, the personal perspective of a wounded warrior and statistics from overseas operations.

On the web, this special 9/11 content is supplemented with an interview with Chief of Staff of the Air Force Gen. Norton Schwartz and a question and answer piece with Chief Master Sergeant of the Air Force James Roy. Additionally, throughout the month of September, the Airman staff will post additional perspectives from Airmen directly involved in or affected by 9/11 and a story on the changes in Air Force technology in the past decade.

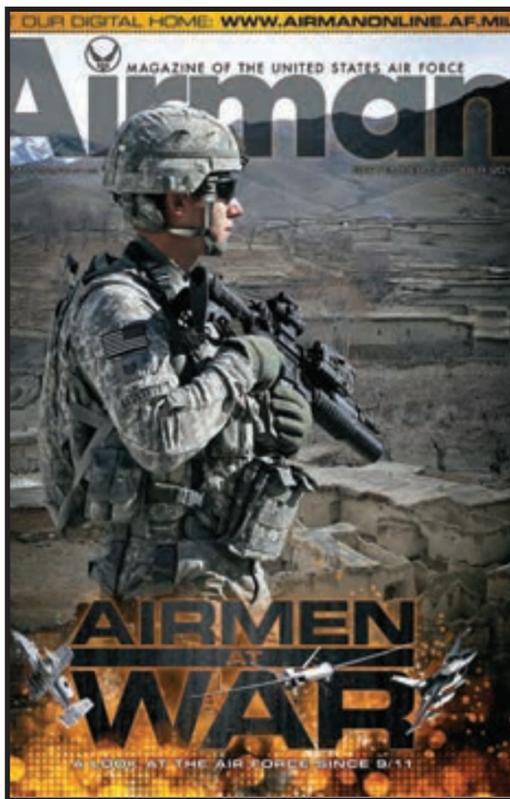
In another example of a new storytelling feature available in the digital magazine, a multimedia video accompanies the print and photo tale of Lester West, a barber who has cut the hair of military trainees at

Lackland AFB, Texas, for the past 50 years.

Airman, the official magazine of the United States Air Force, has been in circulation since 1957.

It has changed publication size and frequency many times over the years, having been a quarterly, monthly and, most recently, bi-monthly print publication.

As the staff moves forward into digital publishing, their goal is to continue providing Air Force readers with Airman's trademark feature-length stories and high-quality images while embracing new technologies and new ways of telling the Air Force story, officials said.



The cover page of the last print issue of Airman magazine. (Graphic by Luke Borland)

Pilot from page 2

are unsung heroes who live by the ideal that our unaccounted for service members will “never be forgotten.”

It is sometimes easy to become bogged down by the day-to-day tasks we face in both our work lives and our personal lives. Too often, we get stuck in a narrow focus, and we lose the insight and perspective of how the small pieces fit into the big picture.

In my career, I have attended countless military functions and ceremonies in which we take time to honor prisoners of war and missing in action. Every one

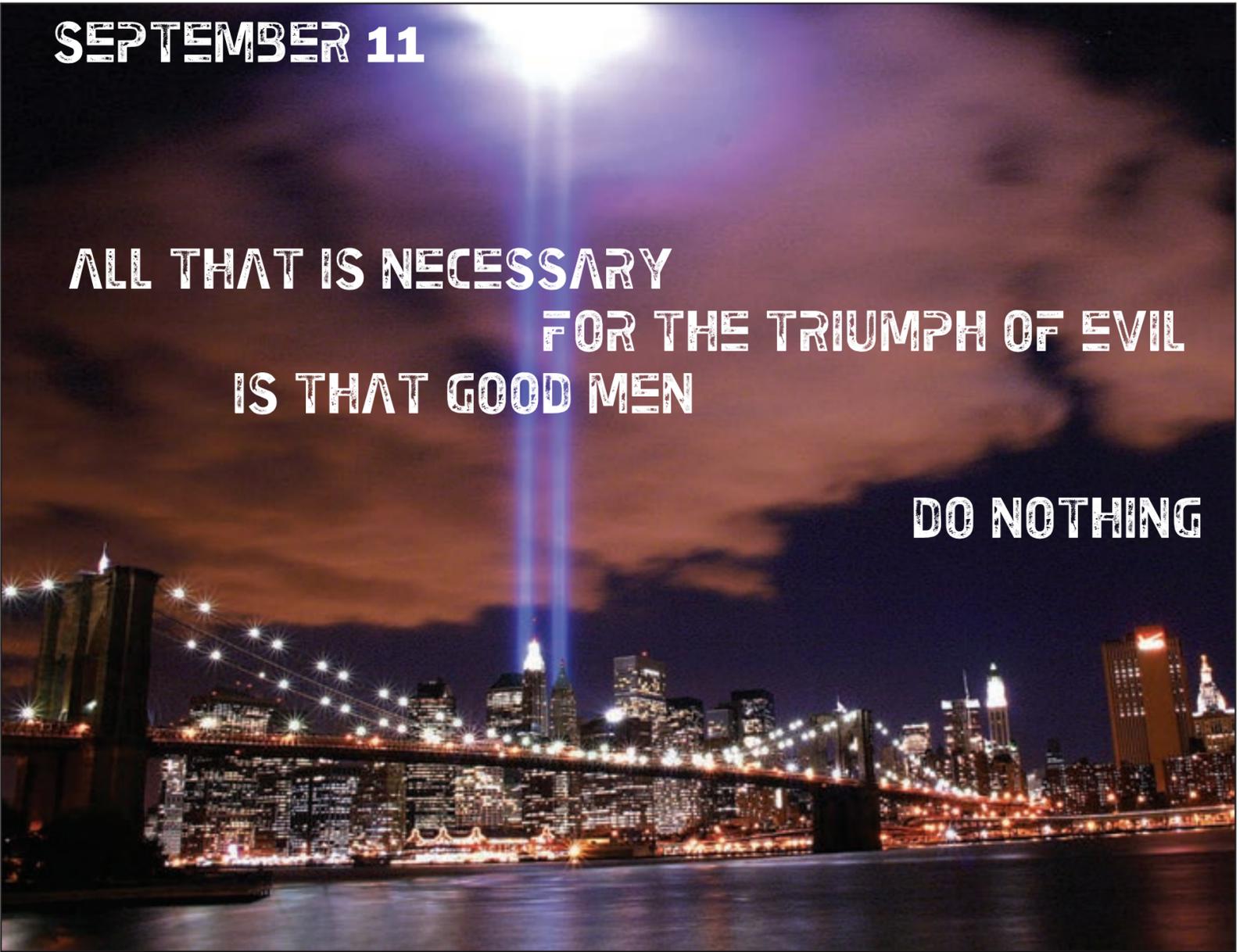
of these has been powerful, but it was still something of an abstract concept for me. I understood that our military goes to heroic lengths to leave no Airmen, Marine, Soldier or Sailor behind, but it didn't truly sink in for me prior to this duty.

Having now been part of the return of an American hero who had been in MIA status, met with the family that now had closure, and seen the ceremony at Arlington National Cemetery, I have a whole new perspective of exactly what our military does to bring home our fallen heroes.

SEPTEMBER 11

**ALL THAT IS NECESSARY
FOR THE TRIUMPH OF EVIL
IS THAT GOOD MEN**

DO NOTHING



NEW YORK WORLD TRADE CENTER AA #11 & UA #175 WASHINGTON D C THE PENTAGON AA #77 PENNSYLVANIA UA FLIGHT #93

Secretary of the Air Force Michael Donley, Air Force Chief of Staff Gen. Norton Schwartz and Chief Master Sgt. of the Air Force James Roy issued the following message to the Airmen of the U.S. Air Force

Sept. 11, 2011, marks the 10th anniversary of the terrorist attacks that claimed the lives of nearly 3,000 innocent people – at the World Trade Center; at Shanksville, Pa.; and at the Pentagon – and affected the lives of countless others across our great country and beyond. In all, 90 countries lost citizens, and people the world over would condemn these acts of terrorism.

This tragic event altered our view of the world and sparked a global effort to combat terrorism and the conditions that give rise to extremism. We are proud of the international efforts that have led to the capture or killing of many of the terrorist leaders, but our success has not come without significant cost. As we reflect on the horrific day that marked the beginning of our struggle to better secure the world from these threats, we honor the tremendous selfless service that today still distinguishes American Soldiers, Sailors, Airmen, Marines and Coast Guardsmen, comprising the most dedicated, professional and powerful military force in the world. We also recognize that the need for sacrifice is not over.

We sincerely thank you and your families for what you have done for your country to date, and thank you in advance for bravely facing our future challenges. Please take a moment this day to reflect on the tragic losses of Sept. 11, 2001, as well as the losses and wounds that we have suffered in our campaign to maintain security for our Nation since that fateful day. Today, we also remember the families and friends of the lost and wounded, who bear the heaviest burden, whose loneliness we seek to ease, and whose sacrifice we hold in the highest regard.



Mullen: World changed forever as jet hit Pentagon

By Cheryl Pellerin

American Forces Press Service

WASHINGTON (AFNS) – Chairman of the Joint Chiefs of Staff Navy Adm. Mike Mullen was on the fourth floor of the Pentagon on the “spectacularly clear” morning of Sept. 11, 2001, when hijackers flew a Boeing 757 into the side of the building, changing the world forever, he said.

“I remember it literally as if it were yesterday, as I’m sure all Americans do,” Admiral Mullen said during an interview with the Pentagon Channel.

On that morning, as hijackers flew Boeing 767s into the twin towers of the World Trade Center in lower Manhattan, Mullen was sitting in the Pentagon office of Navy Adm. Vernon E. Clark, who was then chief of naval operations.

Admiral Clark, Admiral Mullen said, “picked up the phone after the second plane hit (the twin towers) to talk to the chairman of the (JCS) ... to query what we were doing, in that it appeared that we were under attack.”

They had some notification, the chairman said, that a plane was headed for Washington.

“Within minutes of the phone call,” Admiral Mullen said, “the plane hit the Pentagon.”

The southern California native said the impact felt like an earthquake.

Fifty yards away in his own office, Admiral Mullen said, “two of my aides looked out the window and saw a 757 fly in under their feet.”

Afterward, the chairman said, “most of all I remember the chaos that it generated, certainly here [at the Pentagon], and the need to find out what had happened. Were any more [planes] coming? How do we protect ourselves? How are our families doing?”

Admiral Mullen said a fireball of flames and smoke poured from the west side of the Pentagon, and at that moment his wife Deborah was driving across the 14th Street Bridge. She’d been redirected there by police who were trying to control traffic in Washington, D.C.

She and Admiral Mullen had recently moved back to the area, and that morning she had been on her way from the Washington Navy Yard to a meeting six miles away at the Naval Observatory.

“I had not listened to the news because I was hurrying to get to my meeting,” Mrs. Mullen said. “... As I came across the 14th St. Bridge I could see the Pentagon.”

She didn’t know yet about the planes hitting the towers in New York, she said.

“I knew that something

very bad had happened at the Pentagon,” Mrs. Mullen said. “It did not occur to me that we were under attack.”

She turned the car around and headed back to the Navy Yard while listening to news reports about the attacks.

“I of course was worried, she said. “I knew my husband’s office was on that side of the building and all the other folks who were over there. When I got back to the house there was a message from him that he was OK and that we needed to get in touch with our children.

“I knew at that point that our lives had changed forever,” Mrs. Mullen said. “I didn’t know how they were going to change. I didn’t know the extent, the enormity of what had happened. I just knew that we were under attack and [experienced] all those feelings you get of the uncertainty of life at that moment.”

It’s been an uncertain world ever since, she said.

Ten years after the attacks, the chairman says he is most inspired by the response of young people to the country’s fight against terrorism.

Mullen said was “really struck” after the bin Laden raid in May at the number of young people – some who must have been 9 or 10 years old at the time of the attacks – who were visible in the media, celebrating the success at Abbottabad.

The message he got as he listened to them “was that they knew something really bad had happened [on 9/11] and it was a big event in our country and in their lives,” Admiral Mullen said. “To see them and hear them speak to that almost 10 years later was pretty extraordinary in terms of understanding the impact it had. Everyone is aware that we’re at war, everyone is aware of the threat and yet they do sign up, they

do raise their right hand and they come to serve because of [the attacks].”

The United States has an extraordinary military, he said, because service members recognize the need, have a strong desire to make a difference and are wired to serve and to make that difference.

“I certainly have seen that in the extraordinary young men and women who have made the sacrifices – too many of them

the ultimate sacrifice – as a result of the decision they made at a pretty young age to join the military,” the chairman said.

“We’re blessed as a country to have them,” Admiral Mullen said. “We’re blessed to have the families who raise young men and women to come and do this and it makes me very proud, not just to be in the military or to be the chairman but, quite frankly, to be an American.”

Marching on



Staff Sgt. Deanna Dickson, a 192nd Security Forces Squadron patrolman, endures wind and rain during the Security Forces 9/11 Ruck March to Remember in Greenwood, Va., Aug. 25, 2011. Security forces squadrons from multiple bases are conducting a relay ruck march from San Antonio to Ground Zero in New York City. The 192nd SFS is part of the Virginia Air National Guard. (Photo by Tech. Sgt. Barry Loo)

Survivor supports families following 9/11

By Elaine Sanchez

American Forces Press Service

WASHINGTON (AFNS) – It’s been a decade since American Airlines Flight 77 struck the Pentagon on Sept. 11, 2001, but Bonnie Carroll vividly recalls the aftermath.

As a family support volunteer, she spent hours “listening and sharing” with families who were waiting to be notified about a missing loved one.

Carroll, the president of the Tragedy Assistance Program for Survivors, was among a team of volunteers who responded in the wake of the devastating terrorist attack that took 184 lives at the Pentagon.

That day “changed everything about the world in which we live,” she said. “It gave every American an appreciation of those on the front line protecting freedom – a renewed sense of appreciation.”

Carroll was at home in Anchorage, Alaska, when

the news broke about the terrorist attacks here and in New York, and she immediately felt compelled to help – both as an Air Force reservist and as the president of TAPS. She had founded this organization to offer support to survivors of fallen military loved ones after her husband, Army Brig. Gen. Tom Carroll, died in an Army C-12 Huron crash in 1992.

In her Reserve capacity, she was assigned to the

See **SURVIVOR**, page 11

Memories of 9/11 resonate with Dover Port Mortuary staff

By **Christin Michaud**

Air Force Mortuary Affairs Operations PA

DOVER AFB, Del. (AFNS)—A decade ago, less than a dozen people worked in a modest building that sat on a few acres of land behind the fence at the end of Atlantic Avenue.

That's how William Zwicharowski described the facility where the solemn duty of honoring the fallen was performed. Zwicharowski, an embalmer at the time, is one of the few employees who still support the Dover AFB Port Mortuary mission 10 years later.

Although the tragic loss associated with war isn't new to the people who have the honor of caring for the fallen, they were about to experience some changes.

The attacks on Sept. 11, 2001, brought the tragedy to that modest building, with the remains of the 184 lives lost at the Pentagon.

"Disaster is no stranger to Dover (AFB)," Zwicharowski said. "And no death is any more or less important than another, but the Pentagon incident was especially challenging due to the fact that we had women and children along with Soldiers, Sailors and civil servants. What made it worse was that we had the remains of the terrorists who planned and executed that cowardly act.

"Everyone remembers the solemn sound of the helicopters flying over Dover, carrying the remains of the victims to Dover Air Force Base," he said. "That sound, that sight, took the nightmare from our television to reality here at Dover (AFB). It was here and it was real."

The reality invoked reactions and emotions no one could expect.

"I'll never forget that day," said Kevin McGarrigle, a technical operations officer. "I thought a pilot had somehow lost control of his plane and flew into one of the towers. When I watched the second plane hit, we all knew it was no accident. Once the shock of what just happened subsided, the only emotion I felt was anger."

In a matter of days the support staff increased to more than 150 personnel.

"Since there was a finite amount of space in the old mortuary for people to work, we had to rent four mobile home trailers to handle the overflow of administrative and operations staff, FBI and medical examiner personnel," said McGarrigle, who was instrumental in spinning up telephone and information technology systems with the

help and support of the 436th Communications Squadron members.

"Most of what happened that first week following the attack is a blur now," he said. "But I can tell you that being a part of that event was therapeutic for me. It made me feel like I was contributing to the fight against those that had attacked us and that meant a lot."

The number of service members who were killed in combat increased after the onset of the Global War on Terrorism. To meet the demand of increase mortuary services, a new facility was built in 2003. The Charles C. Carson Center for Mortuary Affairs replaced the 48-year old building that once housed the mission.

"Looking back, the old mortuary was in nearly every aspect quite primitive compared to the new facility," McGarrigle

Survivor from page 10

Pentagon's office of national security and emergency preparedness and had just wrapped up Reserve duty there and returned home. But when she heard the news, she put on her uniform and was on the first plane out of Alaska.

Carroll put a call out to her TAPS peer mentors to come to Washington, D.C., at their own expense to help. More than 200 responded in a "tremendous response," she said. She arranged to have them serve six to 10 at a time in weeklong shifts offering 24/7 support to family members in the Pentagon Family Assistance Center at Crystal City's Sheraton Hotel in Virginia.

The center opened the morning of Sept. 12 and remained open around the clock until Oct. 12, helping both Defense Department victims' families and families of the passengers aboard Flight 77. Along with TAPS volunteers, the center was staffed by military community members and family policy specialists, plus thousands of volunteers.

"We had folks who were surviving family members there to just be a comfort, to sit and hold hands," Carroll said. "We had really, really tremendous people who stepped forward.

"It was just beautiful," she said. "So much healing took place in that little closed environment. So much love and care and support, and the bonds that were formed exist to this day."

To avoid burnout, Carroll scheduled the volunteers in one-week blocks so the peer mentors and survivor support team were

said. "However, I'm sure those who worked there would not have traded the experience for anything, and those that did work in the old place wear that experience like a badge of honor."

Tracking of remains evolved from word documents, spreadsheets and databases to a state-of-the-art Mortuary Operations Management System. Technology improved from wet film x-rays to digital imagery, and the mission that once was assigned to the 436th Services Squadron became its own Air Force Mortuary Affairs Operations unit in 2008.

What didn't change was the professionalism of the people who work here and the way in which each fallen service member is cared for.

"The fallen who come through our doors always have been and always will be treated

with the utmost dignity, honor and respect," McGarrigle said.

"It has been a tremendous experience for me," said Deb Murphy, an administrative assistant. "It is an honor to know we do our best to give the families peace of mind when we are able to get the fallen heroes home quicker to their loved ones."

Since 9/11, the remains of 6,889 fallen have passed through Dover.

"If the terrorists who planned and committed that cowardly act think that they have diminished us or degraded us in any way, they are wrong, Zwicharowski said.

"If we have learned to appreciate our freedom, pray and thank God more, if we get goose bumps when we say the Pledge of Allegiance or sing the National Anthem, or if we hug our children more often or tighter, then they didn't win," he said. "We did!"

"alert, fresh and ready," she said.

"A big part of the effort ... was providing tremendous care to those 500 families at the center, but also care for our team members who also were survivors," she said.

The organization also brought in grief and trauma experts from around the nation.

"We were focused on getting the best, most appropriate support in place that would complement the support provided by the DOD," she said.

In time, and as reports rolled in, Carroll said, the atmosphere of hope shifted into a time of solace and support.

Twice a day, she recalled, now-retired Army Gen. John A. Van Alstyne, then the deputy assistant secretary of defense for military personnel policy, briefed the families and took their questions, she said.

The general offered families a fact-based, sometimes graphic briefing, and on some days, asked everyone to stand up and sing "God Bless America," Carroll said. And then "he would remind everyone to breathe. People didn't realize they were holding their breath."

Carroll said the general often remarked, "Regardless of their job – whether a contractor, DOD civilian or military member – the day of their death, they were on duty for America."

Carroll said she vividly recalls the family members she met and their reactions in the aftermath of the attack on the Pentagon. She remembers standing in the hall with Pat Hogan, an Air Force doctor who lost her Army major husband in the Pentagon.

They were talking, when then-Army Chief of Staff Gen. Erik K. Shinseki and his wife, Patricia, walked up.

Carroll said Hogan looked General Shinseki in the eye – just days after her husband had been killed – and said, "I have no children; I have no husband. Nothing is holding me back. I want to transfer to the Army, and I want to go to the front lines."

"I would have thought he would have patted her on the head and told her to take time to grieve," Carroll said, choking up. "But he said, 'You got it.'"

However, the Air Force chief of staff at the time, now-retired Gen. John P. Jumper, got wind of the conversation and asked her to stay in the Air Force. He said he'd send her with pararescue personnel to Afghanistan so she could serve as their doctor.

"She left soon after," Carroll said. "She's amazing."

Carroll also recalls the Hemingway family from Kansas, who lost their son, a father of two.

"They hung in there all day every day for six weeks," she said, "and then they were the last family to be told that nothing of their son could be identified. There was nothing found."

After six weeks, the support center closed down, Carroll said, but TAPS volunteers continued to support the families of the fallen -- the same mission that continues today. The organization's support includes peer-based emotional support, a 24/7 help line, support groups, seminars and one-on-one counseling.

9/11: Former Air Force surgeon recalls Pentagon post-attack response

By G.W. Pomeroy
Air Force Surgeon General
Public Affairs

WASHINGTON (AFNS) – The attack

Scores of people were injured, trapped. Before he made his way to the triage area where medics from all services would gather to treat and send off victims in ambulances, the senior Air Force medic waded through fire, smoke and chest-high debris looking for victims inside the Pentagon.

“The clock was ticking,” retired Lt. Gen. (Dr.) Paul K. Carlton Jr. later told *People Magazine*. “I thought, ‘If we wait for normal rescuers, we won’t have anyone alive.’”

It was Sept. 11, 2001. At first he thought it had been a terrorist bomb, “but then I saw the landing gear,” Dr. Carlton said. “It was on the ground in the alley between the B and C rings. When I saw it there, not only did I realize an airplane had struck the Pentagon, but it was clear that the plane had come through the E, D and C rings to get there.”

The plan

The terrorist attack on the Pentagon 10 years ago shook the nation; however, the aftermath could have been much worse if not for Dr. Carlton’s efforts months earlier.

One of several airmen awarded the Airman’s Medal for lifesaving contributions on Sept. 11, 2001, Dr. Carlton was the Air Force surgeon general when American Airlines Flight 77 slammed into



Lt. Gen. (Dr.) Paul K. Carlton Jr., right, directs responders after the Pentagon attack Sept. 11, 2001. Carlton kept the blue vest: “It’s a reminder that we live day-to-day.” (Department of Defense photo)

the Pentagon. He wasn’t thinking about it at the time, but the tragedy was replete with ironies. First of all, Dr. Carlton’s office wasn’t in the Pentagon; it was across town at Bolling AFB, Washington, D.C. The fact that he was there when the plane hit was a coincidence.

But the biggest irony – if not saving grace – was that he had approved what were apparently the first-ever mass-casualty exercises at the U.S. military headquarters earlier in the year.

The origin of the May 2001 exercise was a stairwell conversation in February 2001 between Dr. Carlton and now-retired Col. John Baxter, who was the Air Force’s Flight Medicine Clinic commander in the Pentagon at the time. Baxter suggested a mass casualty exercise. Intrigued, Dr. Carlton and Baxter tried to come up with a scenario until their conversation was interrupted by a jet taking off from nearby Reagan

National Airport.

“We had to stop talking because the jet noise was so high,” Dr. Carlton said. “Then we resumed our conversation.”

Baxter suggested the idea of an aircraft hitting the Pentagon. He did not suggest wild-eyed terrorists bent on murder. In fact, Baxter’s idea was mundane compared to the reality of what was to come.

“Why don’t we have an airplane hit a bunch of birds, lose an engine, do a VMC rollover (which means one engine is out and the flying speed is not enough to prevent the airplane from rolling over on its back) and hit the Pentagon?” Dr. Carlton said, repeating Baxter’s suggestion.

“I thought it was a great idea,” Dr. Carlton said.

The tabletop exercise, developed by Baxter and approved by Dr. Carlton, included the Army’s DiLorenzo Tricare Health Clinic and the Air Force



Aerial view of the Pentagon after the E Ring collapsed Sept. 11, 2001. (Department of Defense photo)

Flight Medicine Clinic, both housed within the Pentagon. Representatives from Arlington County Emergency Medical Services and various agencies also participated.

Dr. Carlton said they “did not do very well on the exercise” and set a “get-well” date for Sept 1, 2001. Even so, Col. James Geiling, then-commander of the DTHC, later said this exercise prepared them well to respond to the Pentagon attack on 9/11. For example, the Air Force Flight Medicine Clinic retooled its trauma packs and staffers from both clinics were issued special blue vests labeled “physician,” “nurse,” or “EMT,” to allow for easy identification.

The “get-well” exercise in early August was a mass casualty exercise that involved a practice evacuation and treatment of wounded. Retired Gen. Lance Lord, then-assistant vice chief of staff of the Air Force, was a participant. He later told Air Force Space Command News Service: “(It was) purely a coinci-

dence; the scenario for that exercise included a plane hitting the building.” Lord also said that on 9/11, “our assembly points were fresh in our minds” thanks to this practice.

The irony didn’t stop there for Dr. Carlton. When he became Air Force surgeon general in October 1999, Dr. Carlton chose two cities to work on for mass casualty management: Washington, D.C. and New York City. Prior to 9/11 he had lectured on the topic to the New York City Council of Hospitals and the Washington Hospital District.

The action

Dr. Carlton said that like many folks directly involved that day, it was difficult for him to talk about for quite a while. His Airman’s Medal citation, which focuses on the very beginning of his September 11 experience, offers insight as to why.

“General Carlton entered a room filled with chest high debris,” according to his Airman’s Medal citation. “Although half the room was engulfed in

flames and smoke filled, General Carlton and several other rescuers located a trapped victim who was stuck under some fallen debris. The men could see the trapped victim, but could not quite reach the man. One of the rescuers cleared the debris while General Carlton tried to pull the victim free.

“He then placed a water-soaked tee shirt on the victim’s face to aid his breathing. The victim was roused, and realizing the imminent danger they were all facing, rolled to his left far enough for General Carlton to grab him. They were then able to move the victim to safety. All the while, the room continued to rain fire and debris on General Carlton and the others.

“As the fire intensified and moved closer in the room, General Carlton continued to sweep the room for other victims. There was a loud noise, the flaming ceiling began to fall and one of the rescuers shouted for all to leave the area. As

See **SURGEON**, page 13

Real or reality?

New training simulator makes experience seem real

By **Tech. Sgt. Josef Cole**
321st Air Expeditionary
Wing Public Affairs

TAJI AIR BASE, Iraq (AFNS) – What is real? If it's what you can see, hear and feel, then the MI-171E simulator here is real.

The simulator is a training tool for the two MI-171E squadrons here and is mainly used for emergency procedures and simulated instrument meteorological-conditions flight.

The process of obtaining the simulator began four years ago with a letter of request and was completed at the end of July with the final assembly and the start of training. The simulator was purchased from Trencin, Slovakia, by the Iraqis for \$4.8 million and officials said it will pave the way for many helicopter pilots in the future.

“[The Iraqis] have been very receptive to the simulator and are giving max effort,” said Capt. Zach Pellonari, an MI-171E instructor pilot and air adviser from the 721st Air Expeditionary Advisory Squadron.

Iraqi airmen not only learn to fly using the simulator, but also how to program scenarios and operate the simulator to create a sustainable training model. The scenarios include system failures and flight conditions that are rare and too dangerous to perform in the actual aircraft. Two examples are dual hydraulic failure and low visibility created by dust, referred to as a brown-out.

“In the simulator, we’re teaching them to land into dust and take off out of dust, and it’s completely safe because they can crash,” said Capt. Terry R. Martin Jr., also an instructor pilot and air adviser from the 721st AEAS. “There are a lot of emergency procedures that you can’t do in the aircraft, so they can do it here in the simulator and practice and learn to be prepared if it actually happens while they’re in flight.”

In addition to expected benefits, 721st AEAS air advisers said they have also seen marked improvement in communication inside the aircraft between air crew members.

“Before they didn’t talk to each other, [now they do],” Capt. Martin said.

Introduction of the simulator has been challenging,

Surgeon from page 12

the metal caging in the ceiling gave way, General Carlton helped the others to escape the burning room.”

The present

Today, Dr. Carlton is the director of innovation and preparedness for the Health Science Center at Texas A&M University in College Station, Texas. He has consulted on homeland security and disaster response for many organizations – most recently the destroyed medical center in Joplin, Mo.

Ten years after the Pentagon attack, Dr. Carlton is optimistic but cautious.

“We have faced a determined foe who has shown us repeatedly that life has no meaning, and used a weapon we did not expect him to use,” he said. “Our enemy out-thought us. We can never let that happen again!”

He also kept the blue vest.

“It’s a reminder that we live day-to-day,” he said.

officials said. The logistics, including housing, cooling and powering the simulator, have been difficult but are surmounted through the cooperation of U.S. and Iraqi airmen. Maintenance is another challenge issued by the simulator.

“Right now, there’s a contract for one year that started in June,” Capt. Martin said. “We would like to see the Iraqis take over in the next month so that they can be self-sustainable (and self-reliant with the systems that they have here.”



Capt. Zach Pellonari trains with an Iraqi pilot on a MI-171 simulator Aug. 10, 2011, at Taji Air Base, Iraq. The new \$4.8 million simulator provides training to Iraqi army pilots, allowing them to experience multiple flight scenarios in a controlled, safe environment. Pellonari is a 721st Air Expeditionary Advisory Squadron air adviser. (Photo by Tech. Sgt. Josef Cole)



An Iraqi army pilot flies a MI-171 simulator Aug. 10, 2011, at Taji Air Base, Iraq. The new \$4.8 million simulator provides training to Iraqi army pilots, allowing them to experience multiple flight scenarios in a controlled, safe environment. (Photo by Tech. Sgt. Josef Cole)

440th Airlift Wing helps Extreme Makeover ‘Move that bus!’

By Master Sgt. Steve Staedler
440th Airlift Wing PA

Pope Field, N.C. (AFNS) – Airmen from the 440th Airlift Wing got a taste of Hollywood recently as ABC’s reality television show “Extreme Makeover: Home Edition”

was here to film scenes for an upcoming episode.

Extreme Makeover: Home Edition renovates homes for families facing recent or ongoing hardships.

Show host Ty Pennington, the cast and crew were in Fayetteville, N.C., to renovate the Steps-N-

Stages Jubilee House, a veteran women’s shelter founded by 15-year Navy veteran Barbara Marshall, officials said.

The house staff offers shelter, support and services, such as mentoring and life coaching for homeless women veterans.

Along with housing three women veterans and their children, each week the Jubilee House works with more than 30 homeless women veterans seeking assistance.

Airmen here provided support each day for the seven-day project in more ways than one. Airmen from the 440th AW were on hand from the first day of the surprise “door knock” to day two, when 109 women, both service members and veterans, who on Pennington’s command literally began to pull the house from its frame.

Each day afterward, Air Force members were there to help rebuild the home from the ground up.

On day five, the television set was on the Pope Field flightline. Because this special, two-hour episode focuses on women veterans and service members, part of the show’s script called for Pennington to interact with female Airmen on the Pope Field.

The scenes include

Pennington learning about the Jubilee House renovation while walking on the flightline; coordinating an airdrop of supplies with Maj. Deanna Franks, the 440th AW director of staff and a C-130 Hercules pilot; and helping Senior Airmen Kasumi Bailey, Nicole Ramsey and Michelle Seal along with Airman 1st Class Brittany Hauck load a pallet onto an aircraft. The scene will depict a pallet of building supplies being loaded onto a C-130 to be air dropped at the Jubilee House.

Renovations of the Jubilee House garnered attention from the White House. As part of her ongoing Joining Forces initiative to aid and support military families, first lady Michelle Obama was on hand July 21 when Pennington and the crowd

shouted “Move that bus!” the show’s catch phrase for the reveal of the renovated houses.

A few Airmen were directly included in footage captured with Mrs. Obama as she toured parts of the house.

Others, along with members from each branch of the U.S. military, were prominently placed in a military section of the set when the bus moved to reveal a brand new, 6,000-square-foot Steps-N-Stages Jubilee House. The old house was 1,600 square feet.

After the reveal of the house, Mrs. Obama, visited the service members, hugged and thanked as many as she could for their service.

The Jubilee House episode is expected to air Sept. 25.



(From left to right) Senior Airman Nicole Ramsey and Airmen 1st Class Brittany Hauck and Kasumi Bailey film portions of an episode of “Extreme Makeover: Home Edition” with host Ty Pennington during aircraft loading operations July 19, 2011, at Pope Field, N.C. Ramsey is a loadmaster assigned to the 95th Airlift Squadron and Hauck and Bailey are both loadmasters assigned to the 2nd AS. (Photo by Senior Master Sgt. Kevin Brody)

Arnold Golf Course
454-7076

Check us out on Facebook! Arnold AFB Services Golf Course

Mulligan's Coffee Bar & Grill new hours will start Oct. 1. The grill will be open 7 a.m. to 2 p.m. daily. Call ahead orders for dine or carry out, 454-FOOD (3663).

Arnold Lakeside Center
454-3350

Check us out on Facebook! Arnold AFB Services Arnold Lakeside Center and Arnold AFB Services Information, Tickets and Travel

Barber Shop increases hours to five days a week open from 8 a.m. to 4 p.m. Monday - Friday. Haircuts are \$8 and are by appointment. Call 454-6987.

Members Only Texas Hold 'em Tournament concludes Oct. 1 with the Championship game beginning at 5 p.m. Players participated for seven weeks earning points to win a spot at the final table. A dedicated dealer will be provided for the championship table made up of the top 16 players plus ties from seven-week standings. Grand prizes will be given to the top three finishers in the championship.

Arnold Lakeside Center has planned an evening getaway to **Chaffin's Barn Dinner Theater** in Nashville Oct. 28 to see "Southern Fried Funeral," a comedy by Osborne and Eppler. Who knew Southern fried could be so good for you? Dewey Frye is dead and his wife Dorothy is left behind trying to pick up the pieces and hold her family together. Her daughters are at each other's throats, Ozella Meeks from the SonShine committee at the church is trying to take over the funeral, and Dewey's older brother is trying to take her house. Funerals bring out the best, the worst and the funniest in people and the Frye family is no exception. A big-hearted comedy about family, Southern-style. Enjoy dinner before the show and then watch as the real magic begins, the lights dim and the stage descends from the ceiling. Cost is \$55 and deadline to sign up is Oct. 13. Cost if signed up Oct. 13-20 will be \$60. Depart from the ALC at 4:30 p.m. and return approximately midnight. This trip has all the elements for an outstanding night of fun located in one building and with transportation provided at a great price. Chaffin's Barn Dinner Theater is rated one of the top 25 tourist attractions in Nashville. Call Melissa at 454-3303 to sign up for the trip. There must be a minimum of four to go and the maximum number of participants allowed is 15.

First Friday Jam is moved to second Friday for October and will have an Oktoberfest theme. Jam night will be Oct. 14 starting at 6 p.m. Come to play, listen, dance and enjoy. Join in with the band to play an instrument or sing. Or take over and do your own performance.

Last Friday Trivia Contest returns 6:30 p.m. Oct. 28. Teams can have up to four people. No cell phones are permitted during the event. Anyone using a phone while a question is underway will be disqualified. A total of 25 questions in random categories will be given. Prizes for top finishers.

Movie nights are every Thursday with movie start time of 6:30 p.m. and dinner available from the Express or Pizza menus from 5-8 p.m. The schedule for October is: **Oct. 6** - "X-Men: First Class," rated PG-13 starring James McAvoy, Michael Fassbender and Jennifer Lawrence. In 1962, the United States government enlists the help of mutants with superhuman abilities to stop a malicious dictator who is determined to start World War III. **Oct. 13** - "Captain America: The First Avenger," rated PG-13 starring Chris Evans, Hugo Weaving and Samuel L. Jackson. After being deemed unfit for military service, Steve Rogers volunteers for a top secret research project that turns him into Captain America, a superhero dedicated to defending America's ideals. **Oct. 20** - "Transformers: Dark of the Moon," rated PG-13 starring Shia LaBeouf, Rosie Huntington-Whiteley and Tyrese Gibson. The Autobots learn of a Cybertronian

Arnold Golf Course and Arnold Lakeside Center unite on "Howl at the Moon" event

Arnold Golf Course and Arnold Lakeside Center have collaborated on an evening/night event Oct. 8 to be held at the golf course.

This "Howl at the Moon" golf and cookout event will bring a new twist by having the meal and activities first then play golf at night.

Yes, that's right ... golf at night.

Players will use glow in the dark balls to play 9-holes beginning with a 7:30 p.m. shotgun start.

The format will be a four-person scramble. Cost is \$25 and includes green fee, cart, two glow golf balls, food and prizes.

This event is for all ages and will start with a cookout at 6 p.m. and other



activities to include bounce castles and live entertainment.

Sign up by Oct. 5 at Arnold Golf Course Pro Shop.

Call 454-GOLF or 454-3303 for more details.

Youth Programs plans events during local schools' fall breaks

An art camp, 4-H enrichment classes and science camp are scheduled at Youth Programs during the first three weeks of October to coincide with local fall school breaks.

"Our goal is to offer families more options for when children are out of school and continue to expand the variety of art programs," said Deborah Trice, Youth Programs manager.

Art camp, will be held Oct. 3-7 from 7:30 a.m. to 4:30 p.m. for ages 5-14. Cost is \$65 and includes several projects throughout the week. Ages 5-10 will work with watercolors and acrylic paint to try their hand at two different painting mediums. Other projects include stamping, water color pencils, chalks and die cuts. Students will learn to make Thanksgiving and Christmas cards using these techniques.

Ages 11-14 will create a simple watercolor landscape on watercolor paper. Students will learn Iris folding as well as how to use a Sizzix die cutting machine.

All ages will use tennis balls and acrylic paint to create a painting on canvas boards and acrylic paint with fabric painting medium to create art on T-shirts.

Please make sure your child wears a painting shirt or old clothes for these classes. The paints and inks used in these projects could permanently stain garments.

All students will close the week with a field trip to the Children's Art Museum in Huntsville, Ala.

A silent auction will be held Oct. 11 in the A&E lobby from 11 a.m. to 2 p.m. featuring some of the art creations from the children.

All donations received will be used to offset admission to the museum.

The next week, Oct. 12 and 13, will be 4-H enrichment classes with the Franklin County 4-H.

These are for grades 4 and up and 4-H membership is not required to participate. Cost is \$30 and both days will be from 7:30 a.m. to 4:30 p.m.

The class will travel to the Franklin County 4-H office where they will participate in cooking and sewing classes. Youth will apply hands-on cooking experiences while learning measurement with cooking.

The life skills sewing class will make a Britto pillowcase. A variety of age-appropriate projects will be available.

The fall break events will conclude with a science camp Oct. 17-21 from 7:30 a.m. to 4:30 p.m. each day for ages 5-14.

Cost is \$65 and includes all lab supplies and kits. The week starts with Robotics where students will assemble kits and use robots to perform various tasks.

Tuesday, Wednesday and Thursday, the class will travel to the Adventure Science Center in Nashville to participate in hands-on sensory labs and explore solar cells, wind turbines and other renewable energy sources.

Friday will be "fuel up" focus from the farm to your gas tank. Student engineering teams explore and propose improvements to cars powered by sun and wind.

See **PROGRAMS**, page 2

Arnold Lakeside Center chili cook off returns Oct. 14

The annual chili cook off has been set for Oct. 14 behind Arnold Lakeside Center (ALC).

Teams entering the event must enter by Oct. 12 and will need to provide all of their own supplies to start, cook and complete their chili entry and plan to make enough to provide samples as well as a batch for final judging.

Teams need to be self-sufficient and make all necessary arrangements for electrical (if required), tables, chairs, utensils, containers, ingredients, etc.

The ALC will provide supplies for the judges and for the attending personnel not affiliated with a team to judge for people's choice.

Any ties of any kind will be decided by public coin toss.

Power may or may not be available to contestants so teams need to plan accordingly. Eight-foot tables are available to rent from the ALC or Outdoor Rec (454-6084) for \$4 each and must be reserved in



advance to guarantee availability.

Costumes and booth decorations are encouraged but not required.

Official rule sheets are available upon request.

Cash prizes will be given for best tasting (\$200), best tasting runner-up (\$125),

Outdoor Rec to take ghost tour of downtown Nashville

Come with Outdoor Rec to explore the shadow-filled streets of downtown Nashville Oct. 8.

Who is buried in the walls of Tennessee's state capital? What is the curse of the Grand Ole Opry? What makes the bells ring in the middle of the night at St. Mary's? Who was murdered in Printer's Alley?

Learn about the historical, haunted heritage of Music City from professional storytellers and tour guides during the comfortably paced 90-minute walking ghost tour.

Your lantern-bearing guide will lead you through the dark mysteries and supernatural experiences of some of Nashville's most recognizable landmarks.

During the half mile stroll discover a city that is rich in history and rich in spirits.

Meet at Outdoor Rec at 6:15 p.m. and return approximately 11 p.m.

Cost is \$24 (\$18 for ages 7-11, \$13 ages 6 and under).

Sign up by Sept. 28. Minimum number of participants is 10 and maximum allowed is 14.

Payment must be received at time of reservation and cancellations on or after Sept. 28 are nonrefundable.

Call 454-6084 for more information.

Outdoor Rec plans trip to Fall Color Cruise Oct. 15



Cruise the Grand Canyon of the Tennessee River and see one of nature's most magnificent wonders dressed in its entire fall splendor. Outdoor Rec is going to Chattanooga to take a ride on the Southern Belle Riverboat Oct. 15.

Meet at Outdoor Rec at 11 a.m. and return approximately 5:30 p.m. Cost is \$45 per person and deadline to sign up is Oct. 4. There must be a minimum of 12 to make the trip and the maximum number of participants is 26.

The three-hour cruise will take you on the famous Tennessee River Gorge to see nature's brilliant canvas of vivid fall colors.

There will be live entertainment for a toe tappin' good time, free bingo for gift shop prizes, full narrative as you cruise into the gorge, pilot house tours and a great lunch to include roast beef and rotisserie chicken.

Call 454-6084 for more information and to sign up.



Horizon is a Services Division publication designed to inform our customers of events and specials in Services Division activities. All program dates, times and prices are subject to change. Services Division mailing address is at 100 Kindel Drive, Suite C321, Arnold AFB, Tenn. 37389-3321

Services information written and provided by Tanya Heggard

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Services Division Phone Numbers

Area code 931 DSN 340
 Services Chief – 454-7779
 Services Deputy – 454-5915
 Community Services Flight Chief – 454-4062
 Complex Manager – 454-3367
 Arnold Lakeside Center (ALC) – 454-3350
 Arnold Lakeside Center catering – 454-3350
 Hap's Pizza – 454-5555

Membership Information – 454-3367
 Information Tickets, Tours – 454-3303
 Fitness Center (FC) – 454-6440
 Outdoor Recreation (ODR) – 454-6084
 FamCamp – 454-6084
 Marina – 454-6084
 Recycling – 454-6068
 Family Child Care – 454-3277

Family Member/Youth Programs (FamY) – 454-3277
 Human Resources – 454-5481
 Marketing & Sponsorship – 454-3128
 Barber Shop – 454-6987
 Wingo Inn – 454-3051
 Golf Course (GC) – 455-GOLF
 Mulligan's Coffee Bar & Grill – 454-FOOD
 Gossick Leadership Center – 454-4003

October 2011

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
<p>First Friday Jam moved to Second Friday in October.</p> <p>October is Action Movie month at the ALC</p> <p>Thursdays 6:30 p.m.</p>						<p style="font-size: 24px; font-weight: bold;">1</p> <p>ODR Paintball 9:30 a.m.-3:30 p.m., age 10+, \$35, 454-6084 ALC Weiner Schnitzel, Knockwurst and Potato Pancakes, \$12.95 member, \$13.95 non, 5-9 p.m. ALC Members Only Texas Hold 'Em Championship 5 p.m.</p>
<p style="font-size: 24px; font-weight: bold;">2</p>	<p style="font-size: 24px; font-weight: bold;">3</p> <p>FC Boot Camp 6 a.m. FamY Art Camp begins for ages 5-14, \$65, sign up by Sept. 28, 454-3277 FC Cycle Pump Class 11 a.m. FC Yoga 11 a.m.</p>	<p style="font-size: 24px; font-weight: bold;">4</p> <p>ALC AEDC Woman's Club luncheon, 9:30 a.m. FC Cycling Class 11 a.m. FC Karate 3 p.m. FC Zumba 4:15 p.m. FC Flag Football begins 6 p.m.</p>	<p style="font-size: 24px; font-weight: bold;">5</p> <p>FC Boot Camp 6 a.m. ALC Lunch, 11 a.m. – 1 p.m., call ahead 454-5555 FC Pilates 11 a.m.</p>	<p style="font-size: 24px; font-weight: bold;">6</p> <p>FC Cycling Class 11 a.m. FC Karate 3 p.m. FC Zumba 4:15 p.m. ALC Dinner & Movie Night "X-Men: First Class" PG-13 dinner 5-8 p.m. movie 6:30 p.m.</p>	<p style="font-size: 24px; font-weight: bold;">7</p> <p>FC Boot Camp 6 a.m. FC Piloga 11 a.m. ALC Cajun Chicken Pasta, \$10.95 member, \$11.95 non, 4-9 p.m. ALC First Friday Jam moved to second Friday</p>	<p style="font-size: 24px; font-weight: bold;">8</p> <p>ODR Paintball 9:30 a.m.-3:30 p.m., age 10+, \$35, 454-6084 ALC New York Strip, \$18.95 member, \$19.95 non, 5-9 p.m. GC/ALC Howl at the Moon Golf and Cookout, \$25, all ages, 6 p.m., 454-GOLF ODR Ghost Tours in Nashville, 6:15-11 p.m., \$24 (\$18/\$13), 454-6084</p>
<p style="font-size: 24px; font-weight: bold;">9</p>	<p style="font-size: 24px; font-weight: bold;">10</p> <p>FC Open 8 a.m. – 4 p.m., no classes.</p>	<p style="font-size: 24px; font-weight: bold;">11</p> <p>FamY Art Camp Silent Auction, A&E Lobby, 11 a.m. – 2 p.m. FC Cycling Class 11 a.m. FC Karate 3 p.m. FC Zumba 4:15 p.m.</p>	<p style="font-size: 24px; font-weight: bold;">12</p> <p>FamY 4-H Enrichment Classes start 7:30 a.m. – 4:30 p.m., \$30, sign up by Sept. 28, 454-3277 FC 5 Card Draw Run/ Walk 8 a.m.-4p.m. FC Boot Camp 6 a.m. ALC Lunch, 11 a.m. – 1 p.m., call ahead 454-5555 FC Pilates 11 a.m.</p>	<p style="font-size: 24px; font-weight: bold;">13</p> <p>FC Cycling Class 11 a.m. FC Karate 3 p.m. FC Zumba 4:15 p.m. ALC Dinner & Movie Night "Captain America: The First Avenger" PG-13 dinner 5-8 p.m. movie 6:30 p.m.</p>	<p style="font-size: 24px; font-weight: bold;">14</p> <p>FC Boot Camp 6 a.m. ALC Chili Cookoff 8 a.m. – 6 p.m., enter by Oct. 12, cash prizes FC Piloga 11 a.m. ALC Grilled Snapper or Tilapia, \$11.95 members, \$12.95 non, 4-9 p.m. ALC Friday Jam Night 6 p.m. FamY Lock In for ages 9-14 begins 6 p.m.</p>	<p style="font-size: 24px; font-weight: bold;">15</p> <p>FamY Lock In ends 7 a.m. ODR Paintball 9:30 a.m.-3:30 p.m., age 10+, \$35, 454-6084 ODR Fall Color Cruise 11 a.m.-5:30 p.m., \$45, sign up by Oct. 4, 454-6084 ALC Prime Rib for Two, \$29.95 member, \$31.95 non, 5-9 p.m.</p>
<p style="font-size: 24px; font-weight: bold;">16</p>	<p style="font-size: 24px; font-weight: bold;">17</p> <p>FC Boot Camp 6 a.m. FamY Science Camp for ages 5-14 starts, \$65, sign up by Sept. 28, 454-3277 FC Cycling Class 11 a.m. FC Yoga 11 a.m.</p>	<p style="font-size: 24px; font-weight: bold;">18</p> <p>FC Cycle Class 11 a.m. FC Karate 3 p.m. FC Zumba 4:15 p.m.</p>	<p style="font-size: 24px; font-weight: bold;">19</p> <p>FC Boot Camp 6 a.m. ALC Lunch, 11 a.m. – 1 p.m., call ahead 454-5555 FC Pilates 11 a.m.</p>	<p style="font-size: 24px; font-weight: bold;">20</p> <p>FC Cycling Class 11 a.m. FC Karate 3 p.m. FC Zumba 4:15 p.m. ALC Dinner & Movie Night "Transformers: Dark of the Moon" PG-13 dinner 5-8 p.m. movie 6:30 p.m.</p>	<p style="font-size: 24px; font-weight: bold;">21</p> <p>FC Boot Camp 6 a.m. FC Piloga 11 a.m. ALC Meatloaf, \$9.95 member, \$10.95 non, 4-9 p.m.</p>	<p style="font-size: 24px; font-weight: bold;">22</p> <p>ODR Archery Basics Class, 3 p.m., age 10 and up, \$3, sign up by Oct. 19 454-6084 ODR Paintball 9:30 a.m.-3:30 p.m., age 10+, \$35, 454-6084 ALC Bacon Wrapped Stuffed Chicken, \$12.95 members, \$13.95 non, 5-9 p.m.</p>
<p style="font-size: 24px; font-weight: bold;">23</p>	<p style="font-size: 24px; font-weight: bold;">24</p> <p>FC Boot Camp 6 a.m. FC Cycling Class 11 a.m. FC Yoga 11 a.m.</p>	<p style="font-size: 24px; font-weight: bold;">25</p> <p>FC Cycling Class 11 a.m. FC Karate 3 p.m. FC Zumba 4:15 p.m.</p>	<p style="font-size: 24px; font-weight: bold;">26</p> <p>FC Boot Camp 6 a.m. ALC Lunch, 11 a.m. – 1 p.m., call ahead 454-5555 FC Pilates 11 a.m.</p>	<p style="font-size: 24px; font-weight: bold;">27</p> <p>FC Cycling Class 11 a.m. FC Karate 3 p.m. FC Zumba 4:15 p.m. ALC Dinner & Movie Night "Green Lantern" PG-13 dinner 5-8 p.m. movie 6:30 p.m.</p>	<p style="font-size: 24px; font-weight: bold;">28</p> <p>FC Boot Camp 6 a.m. FC Piloga 11 a.m. ALC Chaffin's Barn Dinner Theater, \$55, sign up by Oct. 13, 454-3303 ALC Stuffed Bell Peppers, \$9.95 member, \$10.95 non, 4-9 p.m. ALC Trivia Night, 6:30 p.m.</p>	<p style="font-size: 24px; font-weight: bold;">29</p> <p>ODR Paintball 9:30 a.m.-3:30 p.m., age 10+, \$35, 454-6084 ALC Shrimp & Scallop Scampi, \$13.95 members, \$14.95 non, 5-9 p.m.</p>
<p style="font-size: 24px; font-weight: bold;">30</p>	<p style="font-size: 24px; font-weight: bold;">31</p> <p>FC Boot Camp 6 a.m. FC Cycling Class 11 a.m. FC Yoga 11 a.m.</p>					

Hours of operation

Arnold Lakeside Center: Special function luncheons available. Call 454-3350 for arrangements. Catering/Management offices Tuesday-Friday 10 a.m.-3 p.m.; Lunch: limited menu Wednesdays, 11 a.m. – 1 p.m., call 454-5555 to place orders; Dinner: Arnold Express Menu or Hap's Pizza only Thursday 5-8 p.m., dinner or Arnold Express Menus and Hap's Pizza Friday 4-9 p.m. and Saturday 5-9 p.m.; Main Bar Thursday 5-8 p.m., Friday 3:30-10 p.m. and Saturday 5-10 p.m.; Social Hour Friday 4-6 p.m., Movie Night Thursday 6:30 p.m.

Family Member/Youth Programs: Tuesday through Friday 10 a.m. – 5 p.m., Saturday 12-5 p.m.

Outdoor Rec: Main Office, Check In, Marina and Auto Shop Tuesday through Sunday 8 a.m. – 6 p.m.

Fitness Center: Monday-Friday 5 a.m.-9 p.m.; Saturday 8 a.m.-4 p.m.

Arnold Golf Course: Pro Shop & Driving Range 7 a.m. – dusk, Driving Range open 24 hours with prepurchased key card. Mulligan's Grill - 7 a.m. – 2 p.m. daily

Recycling: Monday through Friday 7 a.m. – 4 p.m.

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

Barber Shop: by appointment – Monday through Friday 8 a.m. – 4 p.m.

BX/Commissary customer eligibility

AEDC government civilian and AEDC contractor employees have access to the following limited items at the base exchange (BX): consumable items including toiletries and over-the-counter pharmaceuticals, food items such as candy, chips, little meal items, hot dogs and soft drinks, alcohol and cigarettes are not included as consumable items. However, only active duty and retired uniformed services personnel and their dependents are eligible to use the base commissary next to the BX. The commissary hours of operation: Tuesday, Wednesday and Friday 9 a.m.-5:30 p.m., Thursday 9 a.m.-6:30 p.m. and Saturday 8 a.m.-4:30 p.m. The BX hours of operation: Tuesday through Friday 9 a.m.-5:30 p.m., and Saturday 8 a.m.-4:30 p.m. For more information contact Janie Warren, BX manager, at (931) 454-7153 or Jeff Lillard, Commissary manager, at (931) 454-3545.

AAFES Dividends

Dividends generated from the Army and Air Force Exchange Service (AAFES) overall earnings are a major contributor to Services nonappropriated fund (NAF) construction and renovation projects as well as equipment purchases. Services would like to thank all AAFES customers for their support. Dividends received for August 2011 totaled \$8,128.68.

Hall of Famer, former head pro visits



Hubie Smith, right, PGA Professional Hall of Fame member, visits Arnold Golf Course. Hubie, pictured here with Arnold Golf Course manager Darrell Eshelman, was the head golf pro at Arnold from 1963 to 1973. Since turning 67, Hubie has successfully shot under his age 800 times and, at the age of 78, he plans to keep that streak going as long as he can.

PROGRAMS from page 1

Get a microscopic view of plant cells, test and compare the sugar content of potential fuel sources with common foods and drinks and simulate the process of producing bio-fuels. Adult volunteers are needed to assist with the five stations of producing bio-fuels. Please contact Youth Programs if you are able to volunteer. Snacks will be provided during these programs but all participants should bring a sack lunch (no carbonated beverages preferred). All of these events must have at least 10 participants. Maximum participation is 25. During all of these events, children age 9 and up may stay later than 4:30 p.m. if necessary in the Youth Center Open Rec self-directed activities. Staff-directed activities are available to children age 8 and under for an additional \$10 per hour through 6 p.m. Parents must sign up those children wishing to participate in staff-directed activities prior to the day's camp. Deadline to sign up for all of these activities is Sept. 28. Space is limited so please register today by calling Youth Programs at 454-3277.

Briefs from H1

spacecraft hidden on the Moon and race against the Decepticons to reach it and to learn its secrets. Oct. 27 – “Green Lantern” rated PG-13 starring Ryan Reynolds, Blake Lively and Peter Sarsgaard. A test pilot is granted a mystical green ring that bestows him with otherworldly powers, as well as membership into an intergalactic squadron tasked with keeping peace within the universe.

Wednesday Lunch is available for dine in or carry out from 11 a.m. to 1 p.m. Call ahead to 454-5555 to place orders. No delivery available. For better service, you may call on any day and preorder. Regular menu items available during lunch include specialty burgers, chicken tenders, salads and stuffed breadsticks. Call to see what other specials are available each week or check Sharepoint.

Friday night dining room specials available from 4-9 p.m. Oct. 7: Cajun chicken pasta, \$10.95 member, \$11.95 non. First Friday Jam moved to second Friday. **Oct. 14:** Grilled snapper or tilapia, \$11.95 members, \$12.95 non. **Oct. 21:** Meatloaf, \$9.95 member, \$10.95 non. **Oct. 28:** Stuffed bell peppers, \$9.95 member, \$10.95 non. All specials and times are subject to change without notice. Please call ahead to ensure availability and openings.

Saturday availability and specials: Oct. 1: Weiner schnitzel, knockwurst and potato pancakes, \$12.95 member, \$13.95 non. **Oct. 8:** New York strip, \$18.95 member, \$19.95 non. **Oct. 15:** Prime rib for two, \$29.95 member, \$31.95 non. **Oct. 22:** Bacon-wrapped stuffed chicken, \$12.95 members, \$13.95 non. **Oct. 29:** Shrimp and scallop scampi, \$13.95 members, \$14.95 non. The dining room is open on Saturdays from 5-9 p.m. unless otherwise specified. All specials and times are subject to change without notice. Please call ahead to ensure availability and openings.

October Drink Special (all month long): Frozen Midori margarita, \$4.95 – Say farewell to summer with a traditional margarita infused with melon liqueur served frozen.

Family Member/Youth Programs (FamY)
454-3277

Lock-In, Max Out: Take the AF Challenge for Pre/Early Teens is coming Oct. 14-15. Ages 9-14 are invited to spend the night at the Youth Center and learn about healthy living. We'll get started on Friday at 6 p.m. and finish on Saturday morning at 7 a.m. We will increase awareness of living a healthy lifestyle and

offer challenging activities. We are partnering with the local health department and Fitness Center. We will have a fitness instructor come in to teach the newest dance craze, Zumba. Then we will have a nutritionist from the Health Department show how to create a healthy meal. This will be a hands-on experience where youth will work with each other to create different aspects of the meal. The nutritionist will stress the importance of a healthy diet and lifestyle. A box breakfast will be provided the following morning. Stop by or call to sign up for this awesome free night of meet and greet with a healthy spin. Deadline to sign up is Oct. 11.

Fitness Center
454-6440

Fall Fun Run is scheduled for Sept. 21 on the Fitness Center trail. Complete two laps anytime during the day at your own pace to complete the 3.5 mile course. The first 25 to sign up will receive an event T-shirt.

Flag Football is set to begin Oct. 4 with games played on Tuesdays and Thursdays beginning at 6 p.m. on the AEDC softball field. The league is open to age 18 and older.

The Fitness Center will be **open 8 a.m. – 4 p.m.** on Oct. 10 in observance of the Columbus Day holiday. There will be no group classes.

The **Five Card Draw Run/Walk** will be Oct. 12 on the Fitness Center trail. Complete the trail anytime between 8 a.m. and 4 p.m. and pick up five cards along the way. The top three hands of the day will receive prizes.

Group Class Schedule (for eligible users only):

Boot Camp: Monday, Wednesday and Friday 6-7 a.m. on the basketball court

Yoga: Monday 11a.m.-12p.m. on the basketball court

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

Zumba: Tuesday and Thursday 4:15-5:15p.m. upstairs

Karate: Tuesday and Thursday 3-5p.m. on the basketball court

Pilates: Wednesday 11a.m.-12p.m. on the basketball court

Piloga: Friday 11a.m.-12p.m. on the basketball court

Outdoor Rec (ODR) 454-6084

Hands-On Boat Certification Class is now mandatory for renting boats from the marina. Watch the video during the week any time from 8 a.m. to 4:30 p.m. After watching the video and taking the test sign up for the hands-on portion which is available Saturday and Sunday at 8:30 a.m.,

9:30 a.m., 10:30 a.m., 11:30 a.m. and 12:30 p.m. This class costs \$20 and certification is valid for two years. Call to sign up or for more information.

An **Archery Basics Class** has been scheduled for Oct. 22 beginning at 3 p.m. for ages 10 and older for only \$3 each. There will be bows, arrows and targets on location but you may bring your own equipment if you have it. Deadline to sign up for the event is Oct. 19. There must be a minimum of three to hold the class and maximum participation is 10. This class will teach how to properly hold a bow, correct shooting technique and even some archery history. This is a great opportunity to start a new hobby.

You wanted it, you got it! Engage in a masterful collection of **paintball** battles and objectives. As of September paintball is now every Saturday from 9:30 a.m. to 3:30 p.m. We have added a few new forts to the course. Anyone age 10 and older may play but ages 10 to 17 must have a parent permission form.

Interested participants need to call and sign up at least a day ahead of time to ensure equipment availability. Once the day comes everyone will meet at the paintball field. Cost is \$35 per person with equipment provided and includes 500 paintballs and a tank of air. It is \$20 per person for those with their own equipment and that also comes with 500 paintballs. All paintballs used must be purchased from ODR for \$13 per bag of 500 or \$45 for a box of 2000. So if you're looking for some fun filled, scenario paintball we will see you on Saturday.

Tired of paying high prices for vehicle maintenance? Come by and visit the **auto shop** located at Outdoor Recreation. Our auto shop is equipped with a vehicle lift, air compressor, parts washer and a variety of tools for anyone to perform regular vehicle maintenance jobs. The fee is a low \$2 per hour. For additional fee our staff can repair, mount, balance and rotate tires. Anyone wanting that done must call ahead for an appointment. Tire repairs requiring a plug are only \$5 per plug. Mountings are \$3 per tire and \$2 for balancing.

It's party time! Need an inflatable bounce house or slide for your child's next birthday party? Look no farther than Outdoor Recreation with our low prices. We have an assortment of inflatables for almost everyone's needs. We have a huge backyard obstacle challenge measuring 40 feet long, 10 feet wide and 13 feet high and a double lane jump slide for only \$200 per day. We also have a giant basketball hoop for \$75 per day and a Rocket

Bounce House for \$100 per day. If you need a water slide then our 18-foot Double Drop Wet/Dry slide will be great for any event and is only \$200 per day. Please contact Outdoor Recreation at 454-6084 to make your reservation today!

Trying to decide where to hold your family reunion or party? We have a few **locations with pavilions to rent** that you can choose from. There are two pavilions at Crockett Cove and one at the Arnold Lakeside Beach. Usage is for authorized personnel only. Rental fee is \$25 per day with a \$50 refundable cleaning deposit that will be charged upon reservation. Once the pavilion is confirmed to be clean the \$50 will be refunded. Reservations may be made 30 days in advance at the Outdoor Recreation building or by calling 454-6084.

Do you like to cruise on the lake? Want to take your child to that secret fishing spot or teach them how to ski? Give Outdoor Recreation a call. We have **boat rentals** for everyone's needs. We can rent you three ski boats

or the Stardeck for just \$20 per hour. We also have two pontoon boats that rent for \$15 per hour and \$30 per hour. The \$30 an hour will rent you the newest pontoon boat we have, S.S. Stuart! Whatever your boating needs might be, give ODR the chance to help you meet that need. Give us a call at 454-6084.

Reservation Policy: FamCamp and Crockett Cove reservations 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

Reservations for Wingo Inn can be made 120 days in advance. Room rates start at \$39 per night. Please call 454-3051 for reservations.

Gossick Leadership Center
454-4003

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 931-454-4003.

AEDC Woman's Club
393-2552

AEDC Woman's Club welcomes Dr. Derek Frisby to speak at the Oct. 4 meeting. Dr. Frisby is a political science professor at MTSU and will be speaking on women in politics beginning with the Women's Suffrage Amendment of 1913. Join us at 9:30 a.m. for social then meeting at 10 a.m. with program and lunch to follow. Make reservations by Sept. 28 by contacting Liz Jolliffe at 393-2552 or JAJolliffe@aol.com; Jane Ricci at 962-1378 or dickanjane@comcast.net; or Lucie Miller at 723-2054.

This is a private organization which is not part of the Department of Defense or any of its components and it has no governmental status.

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- Arnold AFB Services
- Arnold Lakeside Center
- Fitness Center
- Golf Course
- Gossick Leadership Center
- NAF HRO
- Information, Tickets, & Travel
- Outdoor Recreation
- Wingo Inn
- Youth Programs



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