



HIGH MACH

Serving the World's Premier Flight Simulation Test Complex



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AEDC transonic wind tunnel undergoes calibration

AEDC plays large role in upcoming AIAA Defense and Security Forum



A centerline pipe, pictured here, is used to measure pressure and determine test conditions in the 16-foot transonic wind tunnel at AEDC. According to Michael Mills, wind tunnel performance engineer and AEDC Fellow, this process is known as calibrating the tunnel and takes place every few years to ensure that correct conditions are being simulated in 16T. (U.S. Air Force photo/Rick Goodfriend)



Rick Gamble

By Deidre Ortiz
ATA Public Affairs

The annual American Institute of Aeronautics and Astronautics Defense and Security Forum and Exposition is being held March 8-10, 2016, at Johns Hopkins University, and members of AEDC will be key players this year.

The Defense and Security Forum is one of four forums hosted by AIAA annually. The others being Science and Technology, Aviation, Propulsion and Space.

AIAA Defense 2016 is specifically a forum for classified and unclassified discussion of technical, programmatic, and policy issues pertaining to aerospace in U.S. national security.

Leaders from U. S. government, military, industry and academia explore complex defense challenges in order to develop global solutions. Experts will present the latest innovative technological breakthroughs that will integrate with current and next-generation defense systems.

According to Rick Gamble, ATA Space and Missile product manager and technical chairman of the 2016 Defense Forum, four AEDC engineers and physicists are scheduled to make presentations at the conference in March. They are Dr. Robert Hiers, Mark Smith, Danny Brown and Dr. Heard Lowry.

Gamble said he looks forward to the forum and for others to get a chance to see the importance of the work taking place at AEDC.

"This event gives an opportunity to showcase the technically diverse work performed at AEDC that is critical to our nation's defense," he said.

Topics presented at the conference include Cyberspace, Hypersonic systems, Innovative Concepts and Emerging Technologies, Missile Defense, Robotic and Unmanned Weapon Systems, Space Defense, Strategic and Tactical Missile Systems, Targets and Countermeasures, and Weapon System Performance Analysis, Modeling, Testing and Evaluation.

To register for the forum or learn more about AIAA Defense 2016, visit www.aiaa-defense.org.

Economic impact of AEDC exceeds \$609 million in 2015

By Kathy Gattis
ATA Public Affairs

The economic impact of Arnold Engineering Development Complex (AEDC), which includes the Complex and its remote operating locations – the Hypervelocity Tunnel 9 at White Oak in Silver Spring, Md., and the National Full-Scale Aerodynamics Complex at Moffett Field, Calif. – was \$609.3 million for fiscal year 2015.

Each location impacted the local areas through payroll, secondary jobs created through local spending, and other expenditures for supplies, utilities, fuel and services and the spin-off impact of those purchases.

AEDC employed a combination of active-duty military personnel from the Air Force and Navy; Department of Defense civilians; and contractor personnel, which totaled 2,266 personnel in fiscal 2015. Of the 2,266 personnel, 53 were active-duty military; one Air Force Reserve and National Guard; 324 appropriated fund civilian employees (includes general schedule, federal wage board and other military branches); 53 government non-appropriated

fund employees; 36 other civilians (credit union, Base Exchange and commissary tenants); and 1,799 contractor and sub-contractor employees.

Additionally, using the Tennessee Valley Authority economic impact model methodology, AEDC estimated that more than 1,608 secondary jobs were created in the local area, for a total of 3,874 jobs directly related to AEDC. Examples of secondary jobs include those created by home construction and at local supermarkets, car dealerships and depart-

ment stores.

During fiscal 2015, the payroll cost for AEDC government and contractor personnel was \$244.2 million. AEDC's direct expenditures – which include utility costs, service contracts with outside vendors and military health insurance paid to local doctors and hospitals – was \$170 million. Furthermore, the indirect spin-off impact of these direct expenditures is approximately \$195 million.

The overall economic impact figure does not include more than \$100 million paid

to the approximately 4,608 retired military personnel living in the local area. In total, this retired pay group generates more than \$154 million, including the spin-off effect.

The economic impact data and secondary employment estimates represent the economic impact of AEDC during fiscal 2015, which runs from Oct. 1, 2014, to Sept. 30, 2015.

AEDC operates the world's largest complex of ground test facilities with a replacement value of more than \$11.6 billion.



The Aeropropulsion Systems Test Facility pictured here at AEDC is a unique national facility designed to test aircraft propulsion systems in true mission environments without leaving the ground. The facility and other ground test facilities at the Complex have a replacement value of more than \$11.6 billion. (U.S. Air Force photo/Rick Goodfriend)

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HIGH MACH

Arnold Engineering Development Complex
An Air Force Test Center
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Core Values

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



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

AEDC team to again participate in Relay for Life



Each year several AEDC employees participate in the Coffee County Relay For Life, a fundraiser event that raises money for cancer research. AEDC employees Dee and Shawn Wolfe are captains of Team REMEMBER and assist in planning activities to raise money. Pictured here is Shawn Wolfe with daughter Amber taking part in one of the fundraisers known as "Wreck-a-Car". (Courtesy photo)

By Dee Wolfe

AEDC Personnel Division

Preparations are underway for the Coffee County Relay For Life being held April 29, 2016, at the small track located at the Coffee County Fairgrounds in Manchester.

AEDC employees are encouraged to participate in Relay For Life, which is actually not a race, but an event to raise money and awareness for cancer research.

Relay For Life starts at 6 p.m. and ends at midnight – so it is a 6-hour event rather than an all-night event as it has been in the past.

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

I am a two-time cancer survivor and my husband Shawn and I, both AEDC DOD employees, coordinate the base's involvement in the event. We have participated in the event since 2009 and have been captains of Team REMEMBER since 2011.

Since 2009, AEDC teams have raised more than \$35,000 for cancer research. For this year's event, Shawn and I are part of the Logistics Committee meaning we will be coordinating the events the night of Relay and will need volunteers to help our team participate in fundraising activities.

For the past few years, our fundraisers the night of the event have been chair massages and "Wreck-a-Car." Without volunteers or other team members, we will not be able to host

these events or any other fundraising that night. These fundraisers are just options we've done in the past and we are open to any other ideas or suggestions.

Prior to the event last year, Team REMEMBER held a bake sale joint fundraiser with Manchester Chill and we raised more than \$300. We anticipate having another fundraiser in the spring before the event.

If you would like more information about Relay For Life, are interested in joining the team or starting your own, or would like to make a donation, please call 454-4313. Individuals can also register online at www.relayforlife.org/coffeetn.



Shawn and Dee Wolfe, co-captains of Team REMEMBER, a Relay for Life team organized by AEDC employees, make laps around the track at the Coffee County Fairgrounds as part of the Relay for Life event. (Courtesy photo)

Remembrance Walk

**Remember!
Celebrate!
Act!
... A Day On,
Not a Day Off**

AFRICAN AMERICAN HERITAGE COMMITTEE

**January 14, 2016
12-1 p.m.
Front of
the
A&E Bldg.**

The African American Heritage Committee will host a Remembrance Walk at Arnold AFB as a tribute to Martin Luther King Jr. and many others who made sacrifices for equality and fairness, opening the door for many opportunities and freedoms we have today. Please join us as we pay homage to the past and show a united present.

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, smoking is not permitted 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. 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 Team AEDC SharePoint site. 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.

Smoking, including the use of electronic cigarettes and smokeless tobacco, is prohibited in any area, at times when official business is being conducted with government clients, test customers, outside visitors and dignitaries, and where official business is being conducted including conference rooms, auditorium settings, business meetings, or in any other area where Air Force regulations specifically prohibit use. 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. Due to the nature, appearance, and safety concerns of electronic cigarettes (also known as "e-cigs"), the use of said products will abide by the same rules for tobacco products stated above and governed by AFI 40-102, *Tobacco Use in the Air Force*.

2. Supervisors at every level will ensure this policy is followed. Disciplinary action is appropriate for repeated violations.

3. Updates to this policy will be made in the future to further align with Air Force guidelines.

4. This policy remains effective until rescinded. (This policy is dated December 20, 2013)

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 two ways: via the AEDC intranet home page, 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. Rodney Todaro
AEDC Commander

Daily honors rendered at Arnold Air Force Base

AEDC Command

There are several different events to which we pay respect to the flag. At Arnold Air Force Base these events include the playing of "Reveille", "Retreat", "To the Colors", and the national anthem.

Please see the information below for instructions on how to render proper respect to our nation's flag. Remember that safety is a primary concern at Arnold. The intent of these instructions are for employees to stop what they are doing if it would not create a safety risk.

Honors Schedule

Monday-Friday, 7:30 a.m.: "Reveille" immediately followed by "To the

Colors"

Monday-Friday, 4:30 p.m.: "Retreat" immediately followed by the national anthem

Protocol for Rendering Proper Honors

"Reveille" signifies the beginning of the official duty day and the raising of the flag.

When "Reveille" sounds, military personnel in uniform stop, face the flag – or the music if the flag is not visible – and stand at parade rest. Civilian personnel and military personnel in civilian clothing stop, face the flag or the music if the flag is not visible. All vehicles come to a complete stop until the last note is played.

"Retreat" signifies the end of the official duty

day and the lowering of the flag.

When "Retreat" sounds, military personnel in uniform stop, face the flag – or the music if the flag is not visible – and stand at parade rest. Civilian personnel and military personnel in civilian clothing stop, face the flag or the music if the flag is not visible. All vehicles come to a complete stop until the last note is played.

The national anthem, Francis Scott Key's "The Star Spangled Banner" became the U.S. national anthem on March 3, 1931.

When the national anthem sounds, military personnel in uniform stop, face the flag – or the music if the flag is not visible – stand at attention, and salute. Civilian personnel

and military personnel in civilian clothing stop, face the flag or the music if the flag is not visible, and place their right hand over their heart. Men wearing a hat remove their hat with their right hand and hold it at the left shoulder. Women are not required to remove their hat. All vehicles come to a complete stop until the last note is played.

"To the Colors" is a bugle call to render honors to the nation. It is used when no band is available to render honors or in ceremonies requiring honors to the nation more than once.

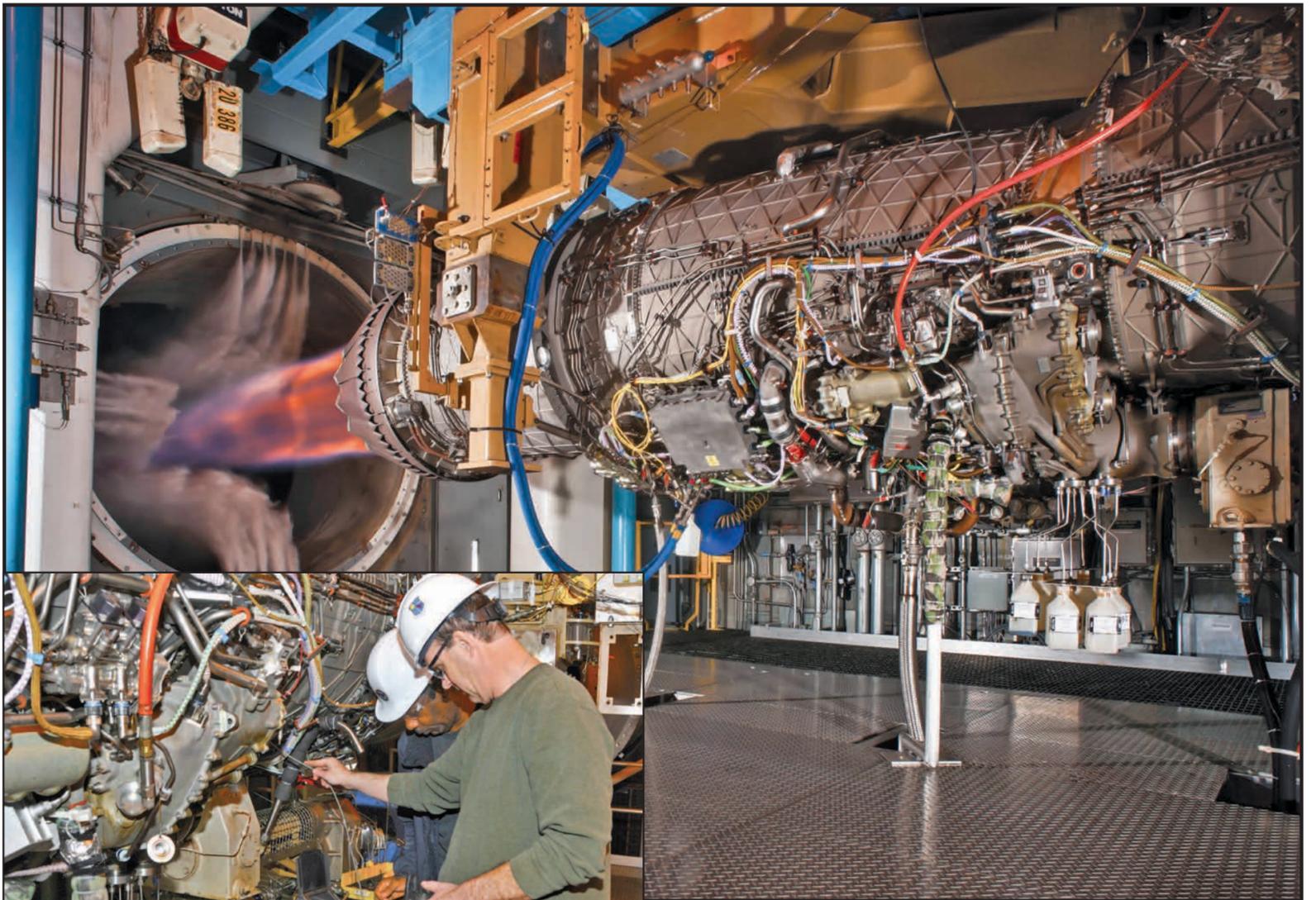
"To the Colors" commands all the same courtesies as the national anthem.



(AEDC photo)

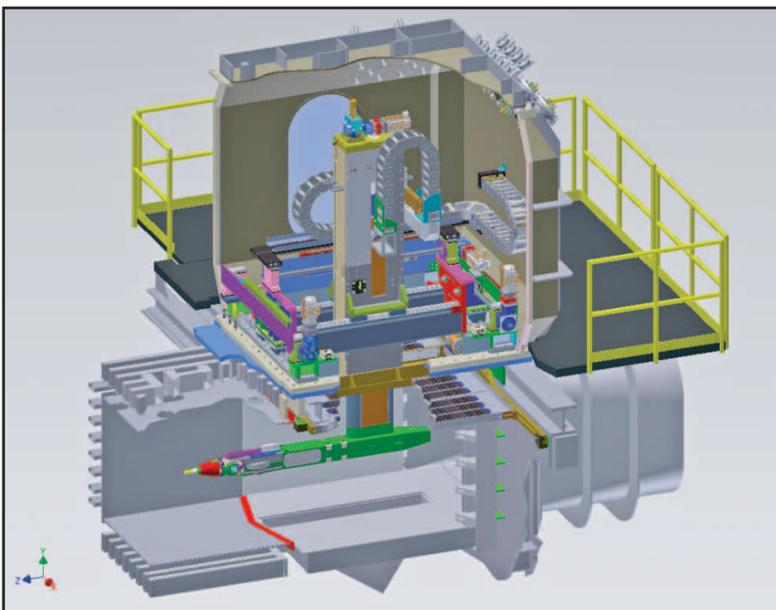
AEDC 2015 Year in Review

TESTS AND SUPPORT...



As part of the workshare efforts implemented at Arnold Air Force Base, AEDC test teams took on responsibilities that are usually held by the original equipment manufacturer. This new process was displayed during the F135 Accelerated Mission Test when testing was performed for a day without assistance from Pratt & Whitney personnel – a milestone event for AEDC. ATA Test Engineer Darren Carroll, pictured in front, assists as Pratt & Whitney Test Engineer Ronnie Thomas does a borescope inspection of the fan on the F135 engine. (U.S. Air Force photo/Jacqueline Cowan)

The full hot-life capability of Pratt & Whitney's F135 engine, which is used in the F-35 Lightning II, was successfully demonstrated during Accelerated Mission Testing, or AMT, in test cell Sea Level 2 at AEDC. Pictured here is the engine during testing in the Engine Test Facility Sea Level 2 Test Cell. (U.S. Air Force photo/Rick Goodfriend)



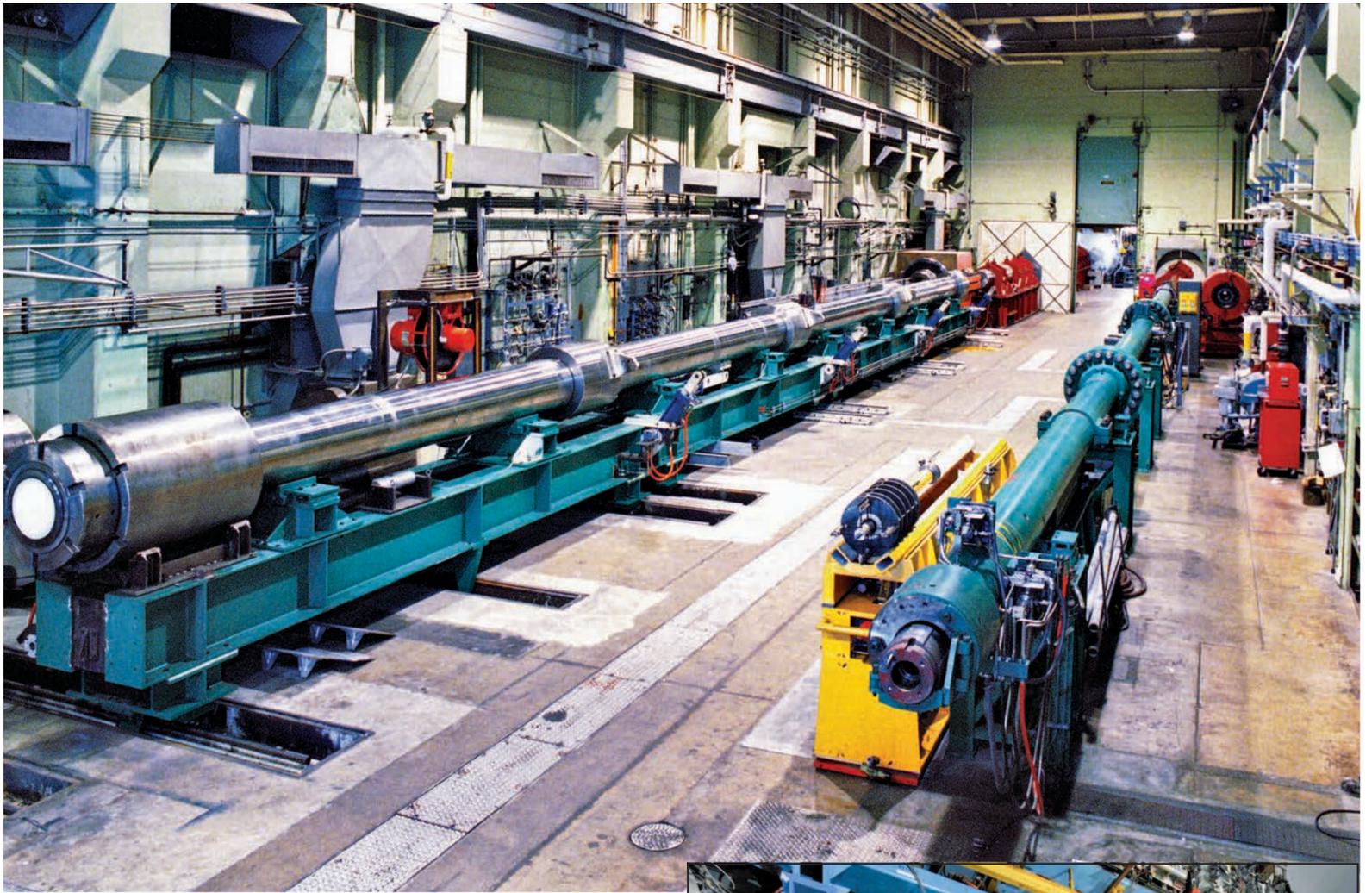
The AEDC Propulsion Wind Tunnel four-foot transonic tunnel, 4T, known for store separation testing as well as conventional sting-mounted force and pressure model testing, came online after a \$33 million facility upgrade effort. The image above is a three-dimensional cutaway view of the new Captive Trajectory System installed in 4T as part of the facility upgrade. (AEDC Image)



AEDC engineers at the National Full Scale Aerodynamics Complex (NFAC) assisted in testing of sub-scale parachutes for the next mission of the Orion spacecraft, Exploration Mission-1. The testing, conducted in January in the 80-by 120-foot wind tunnel by a team of NASA, Jacobs Engineering, Airborne Systems and NFAC personnel, was to help improve the safety and reliability of Orion's landing. Pictured here is a parachute being tested in a NFAC wind tunnel. (AEDC photo)

AEDC 2015 Year in Review

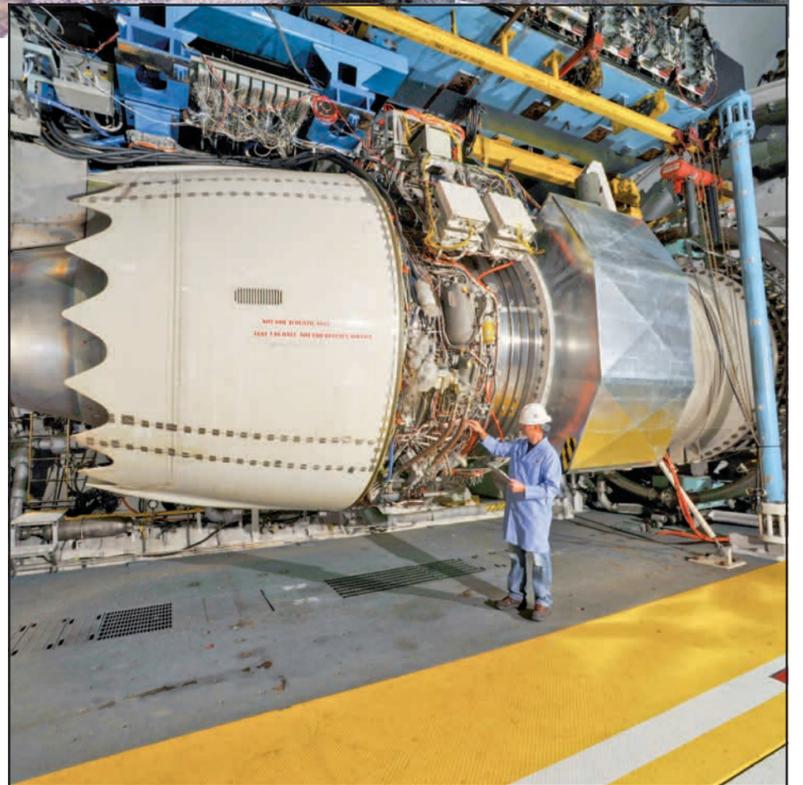
TESTS AND SUPPORT...



AEDC Boundary layer transition tests had not occurred in the hypervelocity ballistic Range G facility at AEDC, pictured here, for many years. But this changed as a result of a new technology project for advanced hypersonic testing. The purpose of a boundary layer transition test is to measure the location on a model where transition from laminar to turbulent flow occurs. (AEDC photo)



The Space Threat Assessment Testbed Test and Evaluation Team at AEDC completed its first space threat assessment test for the U.S. Navy. Engineers from the Naval Surface Warfare Center Crane Division requested several candidate electronic components be exposed to low energy electrons they would experience on orbit. Members of the AEDC STAT Test and Evaluation Team install a microsatellite in the STAT chamber before conducting a test. (U.S. Air Force photo/Jacqueline Cowan)



The Rolls-Royce Trent 1000-TEN (Thrust, Efficiency and New Technology) engine was operability and icing certification tested at the Aeropropulsion Systems Test Facility C-2 engine test cell at AEDC. Pictured is Eric Brumley, ATA outside machinist, inspecting the engine prior to the test. (U.S. Air Force photo/Rick Goodfriend)



Store separation testing of the Long Range Anti-Ship Missile for the F/A-18E/F Super Hornet, like the one pictured, was conducted in the 16-foot transonic wind tunnel at AEDC. This F/A-18 Super Hornet Strike Fighter, Squadron 103, is parked on the flight deck of the aircraft carrier USS Dwight D. Eisenhower (CVN 69) as the ship operates in the Arabian Sea in 2006. (DoD photo by Petty Officer 3rd Class Jason Johnston, U.S. Navy)

AEDC 2015 Year in Review

TESTS AND SUPPORT...



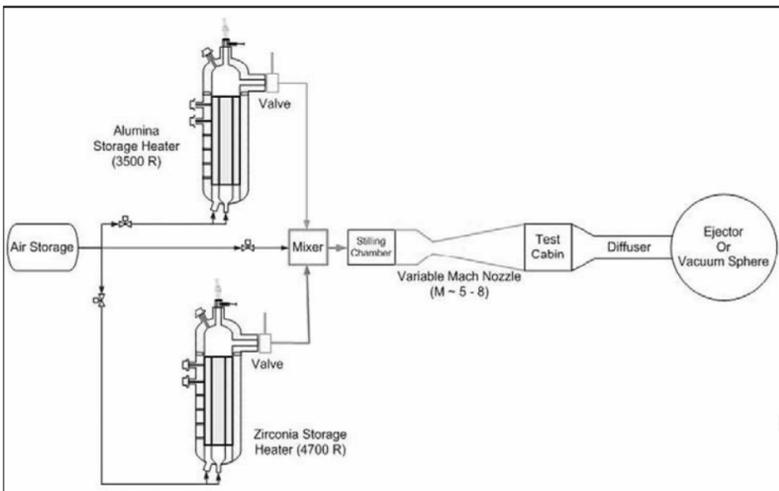
The Minuteman III Intercontinental Ballistic Missile test at the J-6 Large Rocket Motor Test Facility was the 2,500th solid rocket motor tested at AEDC. James Brooks, ATA rocket test manager, pictured, starts the final countdown for the 2,500th solid rocket motor test. (U.S. Air Force photo/Rick Goodfriend)



Above, Randy Vinke, an ATA electrician with the Propulsion Wind Tunnel Facility Test Operations group, installs wires for the interface panels that are used to connect the test model instrumentation to a data system. The installation occurred in the PWT four-foot transonic wind tunnel Captive Trajectory Support system, which contains a newly designed and fabricated mechanism that enables a test model to have six degrees of motion: pitch, roll, yaw, axial, horizontal and vertical. The CTS is used to conduct staging and store separation testing. (U.S. Air Force photo/Rick Goodfriend)



The team leading the Improve Transonic Test Capability Improvement and Modernization program at AEDC found a better, more cost-effective way of fabricating disconnect panels for the 16-foot Transonic Wind Tunnel. Terry Rayfield, ATA Senior Controls Engineer, at right, and Dale Shultz, instrument technician, work on putting terminal strips into one of the new disconnect panels for 16T. The disconnect panels, which are part of the 16T Test Article Control System and Data Acquisition System, are used to provide a clean interface between system input/output hardware and field devices. (AEDC photo)



Engineers at AEDC reached a milestone in the future of hypersonic weapons system program development with the construction and successful checkout of the Hypersonic Aeropropulsion Clean Air Testbed Regenerative Storage Heater. The configuration of the HAPCAT is shown here schematically. The general arrangement was selected to minimize heat loss while providing adequate mixing of the streams. (AEDC graphic)

AEDC 2015 Year in Review

SPECIAL EVENTS...



The AEDC African American Heritage Committee hosted a remembrance walk on Jan. 15 at AEDC, celebrating the sacrifices of civil rights leader Dr. Martin Luther King Jr. The event was also partly an acknowledgment of King's birthday which is recognized on Jan. 19. (U.S. Air Force photo/Rick Goodfriend)



Dr. John Felderman
AEDC Fellow



Dr. Grant Patterson
AEDC Fellow



Peggy Gray
AEDC Lifetime
Achievement Fellow



Phil Tarver
AEDC Lifetime
Achievement Fellow

AEDC Commander announced the 2015 Fellows



AEDC personnel volunteered their time to assist olympians at the 2015 Area 13 Special Olympics on April 21 at the Tullahoma High School Wilkins Stadium. (U.S. Air Force photos/Rick Goodfriend)



Lawmakers and Pentagon officials listened as members of the Arnold Community Council talked about the importance of AEDC and offered some no-cost initiatives for government improvement and investment in hypersonics. ACC member and Air Force Materiel Command Civic Leader, Brian Skelton (right), says hello to Senators Lamar Alexander (middle) and Bob Corker during Tennessee Tuesday. (Courtesy photo)

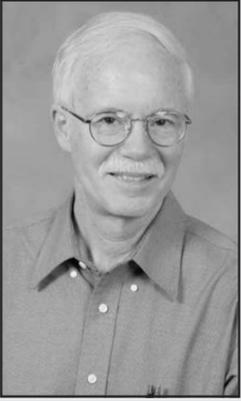
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Milestones



Gary Knox
35 Years

30 YEARS
Deborah Coffelt, AF
Narlane Hampton, ATA
David Thomas, ATA
Rhonda Ward, AF

25 YEARS
Kathy Gattis, ATA

20 YEARS
Donald Bailey, ATA
Thomas Johnson Jr., ATA

10 YEARS
Mark Anderson, AF
Andrew Escue, ATA
Paul Mosley, ATA
James Puckett, ATA
R.B. Ray, ATA
Frank Wonder, ATA

5 YEARS
Chris Benedict, ATA
Robert Gragg, ATA
Eric Womack, ATA

OUTBOUND MILITARY
1st Lt. Stuart Coston
1st Lt. Benjamin Hoff
1st Lt. Carlin Lucente
Capt. Sam Stephens



Andrew Jackson
35 Years

RETIREMENTS
Jerry Hill, ATA
Rick Kelley, ATA
William Milam, ATA
Jonathan Seely, ATA

NEW HIRES
Eddie Ledford, ATA
Brandon O'Neal, ATA

PROMOTIONS
Stevie Sullivan, ATA

CERTIFICATES
1st Lt. Sam Stephens,
Master of Science in
Aerospace Engineering

Dee Wolfe, Family Studies Certificate, American Military University



Carl Shetters
35 Years

35 YEARS
Gary Knox, ATA
Andrew Jackson, ATA
Carl Shetters, ATA

Wingman Toolkit supports Comprehensive Airman Fitness

By AFMC Directorate of Manpower, Personnel & Services

W R I G H T - PATTERSON AIR FORCE BASE, Ohio – Comprehensive Airman Fitness is built on the four domains of fitness - physical, mental, social and spiritual. CAF is a top-level priority in the Air Force, and it is essential for individuals to be fit across all four domains.

Gen. Mark Welsh III, Chief of Staff of the Air Force, has said, “Comprehensive Airman Fitness is so important ... our focus is on the well-being and care for

ourselves, each other and our families so we can be more resilient.”

Secretary of the Air Force Deborah Lee James agrees and has said, “CAF supports my main priority by ensuring all people and families within our Air Force are taken care of by providing a great opportunity for us to grow resiliently in our careers and personal lives.”

The Wingman Toolkit is an outreach and communication tool developed with the total force in mind, to ensure our Airmen have quick and easy access to the latest resources in maintaining their Comprehensive

Airman Fitness. The Toolkit is designed to empower Airmen and their families to live healthier lifestyles and can assist in achieving and maintaining a balance across the four domains. This helps strengthen their individual resilience as well as their ability to assist others in need.

The Wingman Toolkit includes dynamic resources to help build, sharpen and track personal resiliency such as workout reminders, random motivational messages, relaxation techniques, a circle of trust with your “real” Wingman contacts, articles and more. There is also a vast

collection of short videos of Airmen sharing their amazing personal stories of how positive psychology helped them balance their lives, overcome challenges and influence perspectives.

The Wingman Toolkit clearly aligns with the perspectives of Air Force leadership as well as the needs of the workforce. Even the best of us need help, and we need to help each other.

The Wingman Toolkit can be accessed online at wingmantoolkit.org and through a free app at the Google Play Store for Android and Apple Store for iOS (search for “Wingman Toolkit”).

AFMC's Wingman Intervention program going strong

By Air Force Materiel Command Public Affairs

WRIGHT-PATTERSON AIR FORCE BASE, Ohio – More than two years after it was introduced, Air Force Materiel Command's Wingman Intervention program is still going strong.

“During the spring 2013 Wingman Day, AFMC made a concerted effort to provide its Airmen with the skills and confidence they need to safely intervene when they see fellow Airmen entering into potentially harmful situations, both on and off duty,” said Jennifer Treat, AFMC Community Support Coordinator.

To build on that theme, AFMC launched an initiative in the fall of 2013 to capture, acknowledge and highlight real-life instances where Airmen took action to keep themselves and their wingmen safe. The goal of the Wingman Intervention program is to turn those situations – where personnel recognized at-risk behavior and proactively intervened – into teachable moments and to encourage similar behavior in others. So far, more than 40 interventions have been highlighted.

“A good wingman stays alert for signs of danger from whatever source – whether suicide, safety mis-

haps, alcohol abuse, sexual assault, bullying, medical issues or other difficulties – and gets involved by knowing their fellow Airmen and assisting when necessary,” Treat continued. “We're proud to have so many true wingmen in our command who look out for the welfare of their colleagues and community.”

As a recent example of successful wingman intervention, an Airman working at the installation's visitor control center encountered an individual who was extremely upset and talking about suicide. The Airman calmed the individual down and, after

verifying the individual was eligible to access the installation, drove the individual to base lodging and paid for one night's stay. The Airman returned in the morning and escorted the individual to the legal office and to the Airman & Family Readiness Center. The phenomenal wingman skills displayed by the Airman helped turn a potentially tragic situation into a saved life.

If you become aware of situations in which personnel have recognized at-risk behaviors and proactively intervened, please contact your local Community Support Coordinator.

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<p>Patrick S. Jourdan Store Director Patrick.Jourdan@deca.mil (931) 454-3546 DSN: 340-3546</p>	<p>STORE HOURS Sun. - Closed Mon. - Closed Tue. - 9 a.m. - 5:30 p.m. Wed. - 9 a.m. - 5:30 p.m. Thu. - 9 a.m. - 6:30 p.m. Fri. - 9 a.m. - 5:30 p.m. Sat - 8 a.m. - 4:30 p.m.</p>	<p>Other important numbers (931) 454- plus ext. DSN: 340- plus ext.</p> <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="font-size: 0.7em;">Dept. Customer Service</td> <td style="font-size: 0.7em;">Ext. 5921</td> </tr> <tr> <td style="font-size: 0.7em;">Asst. Store Dir.</td> <td style="font-size: 0.7em;">3546</td> </tr> <tr> <td style="font-size: 0.7em;">Grocery</td> <td style="font-size: 0.7em;">5921</td> </tr> <tr> <td style="font-size: 0.7em;">Produce/Meat</td> <td style="font-size: 0.7em;">5923</td> </tr> <tr> <td style="font-size: 0.7em;">Secretary</td> <td style="font-size: 0.7em;">7710</td> </tr> </table>	Dept. Customer Service	Ext. 5921	Asst. Store Dir.	3546	Grocery	5921	Produce/Meat	5923	Secretary	7710
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AEDC 2015 Year in Review

SPECIAL EVENTS...



Col. Rodney Todaro assumed command of AEDC as the 29th commander during a change of command ceremony July 8. Air Force Test Center Commander Maj. Gen. David A. Harris, left, presented the AEDC flag to Todaro during the ceremony. (U.S. Air Force photo/Jacqueline Cowan)



Sons and daughters of AEDC employees participated in Job Shadow Day July 10. After watching an introductory video the group toured the Propulsion Wind Tunnel, Mark I Space Chamber and the Aeropropulsion System Test Facility C2 test cell. (U.S. Air Force photos/Rick Goodfriend)

25TH ANNUAL
Nashville Auto Fest
 SATURDAY & SUNDAY JAN. 16-17
 Car Show • Swap Meet
 Car Corral
 Nashville, TN Fairgrounds
 (502) 345-7717
 www.NashvilleAutoFest.com



Team AEDC remembered military Prisoners of War and Missing in Action at the AEDC POW/MIA Remembrance Walk/Run and Burger Burn event held at AEDC Sept. 16. Bill Burkart III, far left, and Jo Anne Smith, second from left, prepared to speak at the AEDC POW/ MIA Remembrance Day ceremony. Burkart spoke about his MIA father U.S. Air Force Col. Charles W. Burkart Jr. and Smith spoke about her MIA brother U.S. Air Force Maj. Bobby Marvin Jones, M.D. (U.S. Air Force photo/Jacqueline Cowan)



2015 AEDC Science, Technology, Engineering and Mathematics Camp (Courtesy photo)

AEDC 2015 Year in Review

SPECIAL EVENTS...



AEDC military personnel participated in the Air Force Team Cohesion Challenge at Arnold Air Force Base and received a glimpse of what goes into special operations training. The program is designed to teach leadership, promote unit cohesion and inspire teams to perform their best. Throughout the event participants wore a backpack filled with 30 to 40 pounds of equipment while completing military-inspired challenges and missions, such as basic training calisthenics, swimming, lifting and marching. (U.S. Air Force photos/Jacqueline Cowan)



Gen. Ellen M. Pawlikowski, commander of Air Force Materiel Command, toured Arnold Air Force Base, Oct. 15, with members of the AFMC Community Liaison Program. The group is pictured at the J-6 Large Rocket Motor Test Facility High Bay. (U.S. Air Force photo/Jacqueline Cowan)



AEDC VA Picnic, Oct. 9, 2015 (U.S. Air Force photos/Holly Fowler)



The Arnold Community Council, a support group for the Complex, drew almost 300 people to their annual fundraiser, the ACC Banquet. Outgoing ACC President, Jim Jolliffe, passes the gavel to the incoming ACC President, Jim Herron. The banquet is the only fundraiser the group has. (U.S. Air Force photo/Holly Fowler)



AEDC 30th Annual Turkey Trot Run/Walk resulted in charitable wins. More than 40 runners and walkers were able to share in making a charitable donation to the St. Jude Children's Hospital during the event. (U.S. Air Force photo/Jacqueline Cowan)

