F135 test demonstrates success of AEDC workshare initiative

By Oxtire Ortiz
ATA Public Affairs

“The workshare initiative is an example of how AEDC consistently improves the test experience,” said Dan Blaettler, program manager of U.S. Air Force Engine Component Improvement.

Blaettler’s comment is in reference to the Accelerated Mission Testing (AMT) of the F135-PW-100 Conventional Take Off and Landing Carrier Variant (CTOL/CV) occurring in the Sea Level 2 (SL-2) test cell at Arnold Air Force Base. The F135 engine, which has been tested at AEDC since 1999, powers the F-35 Joint Strike Fighter.

As part of the workshare ef- forts now being implemented at Arnold Air Force Base, AEDC test teams have taken on responsibilities that are usually held by the original equipment manufacturer. This new process was displayed during the F135 AMT when testing was performed for a day without assistance from Pratt & Whitney personnel — a first for AEDC.

John Kelly, AEDC F135 test manager, stated that in the past the F135 AMT in the sea level test cells SL-2 or SL-3 required at least two Pratt & Whitney test engineers, one mechanic, one instrumentation tech and one controls engineer from United Technology Corporation Aerospace Systems.

“Due to the workshare pro- grame we’ve been increasing the role of AEDC in SL AMTs,” he said. “When we ran on Nov. 26, we ran E116 with only AEDC and ATA personnel and the Hamilton Sundstrand controls engineer. No Pratt & Whitney personnel were on-site for the testing. We were able to prep the engine for the test, which includes a walk around inspection to ensure the engine is properly configured. We then accomplished the day’s testing followed by completing testing without assistance from Pratt & Whitney personnel.”

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ATA Public Affairs

The F135 test demonstrates success of AEDC workshare initiative. (Photo by Jacqueline Cowan)
**My Journey as a Victim Advocate**

By Staff Sgt. Maria Benjamin

**379th Air Mobility Wing Staff Sergeant**

**SCOTT AIR FORCE BASE, Ill.** (AFPN) - Standing in the middle of the courtroom, I was filled with confidence, pride and a little bit of fear. This was the first trial for the woman I was representing.

I'm extremely grateful for the opportunity to be part of this team in hopes of making a difference for other survivors like her.

The SARC was there, being her support system and walking us both through the process. Her presence and guidance helped put my mind and body at ease, and I was able to turn to her when I needed to boost my confidence.

Over the next year, I continued to support her as she was able to attend court hearings and our case was progressing. When we went to the SVC, I took the opportunity to sit with her and encourage her to join us. While she was nervous, she decided to join us.

I was able to continue down this path toward being a survivor.

Throughout my experience this past year, I have learned that we all have something to offer one another. SVCs are always available and willing to talk to survivors any time of day or night. I have always been there for them when they needed me.

When in doubt, I would turn to the SVC as resources were always available. They have been there for me, helping me through the process of my personal and professional development.

I would like to thank everyone who has supported me along the way and continue to support survivors like me.

I want to thank all of you for your support and encourage everyone to continue their support for survivors like me. I am proud to have been a part of this team, and I know that I will continue to support survivors like me in the future.
AEDC’s economic impact
$20.9 million in FY14

AEDC’s economic impact – which includes activities in remote operating locations the Hyper-velocity Tunnel 9 at White Oak in Silver Spring, Md., and the National Full-Scale Aerodynamics Complex at Arnold Engineering Development Center in Tullahoma, Tenn. – was $20.9 million in Fiscal Year 2014.

Each location impacted the local area through payroll, secondary jobs, created through local spending, and the spin-off impact of these direct expenditures is approximately $198 million. AEDC’s direct expenditures – including the format for AEDC contractors, employees resulting from the economic impact data and evaluation methodology, AEDC operates the world’s largest complex of ground test facilities with a replacement value of more than $1.5 billion, including the spin-off effect. The economic impact data and selection process represent AEDC’s economic impact during fiscal 2014, which runs from Oct. 1, 2013 to Sept. 30, 2014. AEDC’s direct expenditures would have been $21.2 million had it not been for AEDC. Examples of secondary jobs include the following: home construction and at least 2,310 military health insurance paid to local supermarkets, car dealerships and sub-contractor employees. According to Hamilton, while at Tunnel 9 the university worked to understand unsteadies, shock studies, turbulence characteristics, simulation, direct and validation. They also work in dinghy and sub-contractor employees resulting from the participation, men-and-women are the real value to the Air Force and enterprise and what we would like to advance in other places. Eighty percent present technical papers and five percent of the technical topics they created is setting up a workshop to demonstrate and pilot several innovative strategies used to promote the workforce for a future in hypersonic testing and evaluation (T&E).

WRIGHT-PATTERSON AIR FORCE BASE, Ohio – February is American Heart Month. The National Institutes of Health estimates that more than one million people in the United States each year are unable to die from heart attacks, about 40 percent an hour of the first symptoms and before they reach the hospital. When a heart attack happens, delay in treatment can be deadly. It is important to learn the warning signs and symptoms of a heart attack and know the single most important thing you can do to save a life: call 911 immediately for emergency medical care. According to the American Heart Association, warning signs of a heart attack may include:

- Chest discomfort that feels like pressure, fullness or a squeezing pain in the center of the chest
- Upper body discomfort that extends beyond the chest to one or both arms, back, shoulders, neck and jaw
- Unexplained shortness of breath, with or without chest discomfort
- Other symptoms include: feeling of extreme fatigue, cold sweats, light-headedness or sudden dizziness, nausea and vomiting

Chest pain and discomfort are the most common symptoms for both men and women. But many women may have atypical symptoms. These include shortness of breath, fatigue, and unusual and back and jaw pain. Quick action can save a life. If you or someone else is experiencing chest discomfort or other heart attack symptoms, call 911 immediately. Do not wait more than five minutes to make the call. The American Heart Association urges you to use the warning signs of a heart attack and know what to do if you are one of the 5.7 million adults need not have worked at Arnold Air Force Office of Scientific Research, presenting the award. (Photo By Deidre Ortiz)

Ook. Tire-Turbulence simulation; Deployment of Dual- Mode Scramjet Combustor at Mach 2.5 and other educational topics. Flanged Cylinder Sensor method of Character- to Isolator Shock Train

Test from page 1

...everyone everything required to safely shutdown the facility and everyone can play a key role in saving lives and time if a heart attack occurs.

Though perhaps more work on the weekly report and taking saving customers time and money.

This is a real value to the Air Force and enterprise and what we would like to advance in other places.

February 9, 2015

Know the heart attack warning signs.

During the month of February, Civilian Health Promotion Services (CHPS) offers free screenings and briefings on heart disease prevention activities for American Heart Month. For more information regarding CHPS activities visit www.AFMCWellness.com or contact your local CHPS team.

Take Action.

You can save someone’s life by taking action. If you are the first one to see, hear or smell the first symptoms and before they reach the hospital. When a heart attack happens, delay in treatment can be deadly. It is important to learn the warning signs and symptoms of a heart attack and know the single most important thing you can do to save a life: call 911 immediately for emergency medical care. According to the American Heart Association, warning signs of a heart attack may include:

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By 88th Air Base Wing
Public Affairs
WRIGHT-PATTERSON AIR FORCE BASE
(AFNS) – The Air Force Research Laboratory (AFRL) and a small business partner are developing technologies that they expect will enable successful use of high-power processors that operate on satellites with funding from the Air Force Small Business Innovation Research (SBIR) program.

A next-generation, micro-chip carrier is currently in development by ThermAvant Technologies LLC, located in Columbia, Missouri, and is already being tested by manufacturers of several major commercial and military satellite and aerospace systems. This innovative cooling solution will reduce the temperature of high-power satellite components to levels manageable by the spacecraft's thermal control system. This is advantageous, because it improves processor reliability while providing the opportunity to increase on-board processing.

"If successful, this technology solution could be headed for every major DOD space system, where it will replace the current, state-of-the-art technology developed during SBIR programs 10 years ago," said Dr. Greg Spanjers, the chief scientist of AFRL's Space Vehicles Directorate.

Have 401(k) Questions?
Let’s Talk

Deta Cunningham
Financial Advisor
931-728-8398
www.edwardjones.com

Engineers Week 2015
Feb. 21 – MathCounts Competition 8 a.m., at the University of Tennessee Space Institute
Feb. 24 – Student Design Competition at the Hands-On-Science Center in Tullahoma
Feb. 26 – Engineer-for-a-Day Students will tour AEDC, have lunch and then go with a mentor to observe engineers at work. Some students will stay at AEDC; others will visit companies in the local area.
March 2 – Engineers Week Banquet at the Manchester-Coffee County Conference Center

For more information or to volunteer, call 454-6316.
Banquet Tickets: 454-4335, 454-4495, 454-6093, 454-6542, 393-6632 or 454-4345

ATA makes donation to Huntland Interact Club
The ATA Employee and Community Activities Committee (E&CAC) recently made a donation of $250 to the Interact Club at Huntland High School. The donation was made in support of the club’s community service projects. Interact stands for International Action, and as part of the organization, students participate in projects to make a difference within their community. Pictured left to right: Rachel Collins, Alanna Morrow, Savannah Davis, E&CAC representative Andrea Stephens, Mikayla Roland, Saede Stinnett and J.C. Stephens. (Photo by William K. Bishop)

AF, small business developing critical processors for satellites
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See SATELLITES, page 5
F-35 arrival begins new era at weapons school

By Staff Sgt. Sierra B. Iha

The U.S. Air Force Weapons School’s first assigned F-35A Lightening II sits under a sun shade on the flightline Jan. 15, at Nellis Air Force Base, Nev. Working in conjunction with the U.S. Air Force Warfare Center and 422nd Test and Evaluation Squadron, the USAFWS’ F-35A will be used to drive tactics development. (U.S. Air Force photo/Airman 1st Class Mikaley Towle)

February 9, 2015

NELLIS AIR FORCE BASE, Nev. (AFNS) – A new era began at the U.S. Air Force Weapons School when its first F-35A Lightning II touched down on the flightline Jan. 15, flown straight from the Lockheed Martin plant in Fort Worth, Texas.

Working in conjunction with the U.S. Air Force Warfare Center and 422nd Test and Evaluation Squadron, Col. Adrian Spain, the USAFWS’s commander, said the weapons school’s first F-35 will be used to drive tactics development with the immediate goal of creating a curriculum for the first F-35 course.

“That’s going to be the initial focus over the next year,” Spain said. “Certainly in the next year and a half or so, we will be far enough along in continuing (tac- tics development) to develop a weapons school syllabus for the F-35. In the next two years, we’ll be transitioning pilots in the short term to get F-35 experience, but we’ll also be deve- loping the (combat air forces) syllabus.”

The arrival and integration of the F-35 into the school in a natural evolution toward the Air Force of our desired fighter force mix and will have far-reaching ef- fects, explained Spain.

“The addition of the F-35 is something that is unquestion- able in terms of its impact on the rest of the Air Force and our ability to wage war in a modern battlefield,” Spain said. “Because it’s the latest fighter we have in our inventory, those capa- bilities need to be integrated as quickly as possible and as ef- ficiently as possible, so the rest of the field knows how to go to war with it, if it’s ever called upon.”

While the first and subsequent USAFWS-assigned F-35s will initially operate under the umbrella of the 16th Wapp- en Squadron – the weapon school’s F-16 squadron – it is important not to template any of the current legacy aircraft, and how they execute missions, out of the F-35, said the com- mander, Epperson, the 146th WPS commander.

“The F-35 is going to build on the F-35 weapons school cadre out

 embedded heat spreaders provided an 84 percent in- crease in the temperature rise across the heat spreader, when compared to cur- rent state-of-the-art technolo- gies. This reduction in temperature provides many benefits for the Air Force, but the most striking is an ability to increase the on-board computing power.

Current satellite pro- cessors are running at 19 percent of their operating capability as a result of in- sufficient thermal manage- ment. Reducing the junc- tion temperature allows for increased processing capa- bility, up to 10 times more, and increases the expected lifetime of the on-board computing system.

Additionally, the ad- vanced manufacturing and vacuum packaging techniques developed un- der this effort will allow this higher performing technology solution to be manufactured at a lower overall cost.

The company’s im- proved methods for mak- ing OHP-based products has already demonstrated commercial promise. In 2017, both space- and ground- based thermal management solutions for electronic- s. During the first year of this Phase II SBIR, ThermAvant transitional OHP-based thermal man- agement solutions to four major defense contractors. We did a demonstration effort, and the contractors were very impressed with the technology. They are now talking about the technology for their upcoming programs.”

The SBIR program is mission-oriented development activities by small businesses annually. With this budget, the Air- Force funds research from the early stages of concept development until it trans- missions to military or com- mercial use.

Milan J. Gaj, Silvera, the USAFWS commander, said the USA- FWS’ first F-35 at the school and at Nellis Air Force Base is bright.

“We take our role in prepar- ing the F-35 for its initial opera- tional capability seriously,” Sil- veria said. “Nellis is out in front of this. Nellis is leading the way in preparing the F-35 and developing the tactics and test- ing it operationally. (Flying the F-35) is like getting a glimpse into the future. It’s pretty amaz- ing to see what the Air Force is capable of doing toward the future that future is pretty incredible.”

The first F-35A USAFWS student course is tentatively scheduled for January 2018.

SATELLITES from page 4

AFRL and ThermAvant began researching the ap- plication of this technology as a result of an Air Force SBIR solicitation. The proj- ect called for reliable, high- conductivity heat spreaders.

ThermAvant demonstrated the improved heat transfer properties of different struc- tural materials including aluminum, titanium, copper and copper molybdenum composite embedded with the Oscillating Heat Pipe (OHP) technology. OHP- embedded chips carry and heat spreaders will be used to transport heat dis-ipulated by micro-chips to the spacecraft’s larger thermal control systems.

This is a critical tech- nology for space-based systems that will enable the deployment of higher performance microelectronics, power processing and research satellite payloads. It can be used in both commercial and military satellite appli- cations, as well as high perfor- mance lead-based electronics. ThermAvant successfully investigated the thermal performance tradeoffs of different fab- rication processes for making OHP heat spreaders under a range of simulated real- world operating conditions.

During the testing, Thermo- Avant’s prototype OHP- embedded heat spreaders provided a 19 percent in- crease in the temperature rise across the heat spreader, when compared to cur- rent state-of-the-art technolo- gies. This reduction in temperature provides many benefits for the Air Force, but the most striking is an ability to increase the on-board computing power.

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The first F-35A USAFWS student course is tentatively scheduled for January 2018.

Monique Purdon, Lockheed Martin’s wind tunnel lead on the F-35 Lightning II store separation team, examines a GBU-39 Small Diameter Bomb (SDB) in the AEDC four-foot transient wind tunnel. (Photos by Rick Goodfellow)
Affairs were awakened by exploitation. Haynes recalled, "I was sleeping, a 10-year-old by himself, and my family were awakened by explo- sions and helicopters overhead. The family existed in their home, only to witness pandemonium: buildings burning down, people running and screaming.

War was reality for Arjune Haynes and many other Panamanian citi- zens during Operation Just Cause. The U.S. invasion of Panama to overthrow military dictator Manuel Noriega was a turning point for Haynes. He remembered seeing developers burning buildings and falling in-一站式服务接口前，确保调用的身份具有相应的权限。若调用方未携带有效的身份信息，则拒绝服务请求（如收到无效的JWT、无有效JWT、JWT已过期等）。
Bob Fick explains the functions of communications equipment in a launch control center trainer Jan. 20, at Malmstrom Air Force Base, Mont. Fick uses the trainer to familiarize 341st Missile Maintenance Squadron Airmen with how they will experience in the missile field. Working equipment procured from the decommissioned 564th Missile Maintenance Squadron enables the trainer to be a close replica of a real LCC. (U.S. Air Force photo/Airman 1st Class Dillon Johnston)

The launch control center trainer at the 341st Missile Maintenance Squadron is used to familiarize 341st MMXS Airmen with how they will work in the missile field. Working equipment procured from the decommissioned 564th Missile Maintenance Squadron enables the trainer to be a close replica of a real LCC. (U.S. Air Force photo/Airman 1st Class Dillon Johnston)

MALSTROM AIR FORCE BASE, Mont. (AFNS) – When it comes to ensuring the U.S.'s intercontinental ballistic missile are ready at a moment's notice, an essential piece to the puzzle is proper maintenance on its communica- tions network. This is where the 341st Missile Mainte- nance Squadron Missile Communications training section comes into play.

Using a one-of-a-kind training vault, they are able to provide a realistic training environment to better prepare missile mainte- nance Airmen for what they will experience in an actual launch control cen- ter (LCC), as well as the miles of Montana real estate and wires and conduits stretching across the 13,000 square miles of Montana real estate the missile fields cover. Each base has their own trainers, but periodi- cally we have hosted folks from Vandenberg Air Force Base (California) here for some special training,” said Bernie Marinaccio, a 341st MMXS missile radio instruc- tor. “They’ll come here because we have the better trainer over the other two (missile) bases.”

The training facility was made possible by utilizing parts and equipment left over from the decommissioned 564th Missile Squadron. The result is a near-replica of an LCC, complete with almost all of the functioning communica- tions systems ranging from radio to hardwired communications found in the field. “It’s still a work in prog- ress and there’s still a lot to do, but we have four of our five communications systems operational in our trainer,” Marinaccio said.

By using an on-base trainer, it reduces trips to the field, thus limiting the time missions are put on hold. This keeps LCCs active for longer periods of time, while still providing critical training. “The more we can do on base, the better qual- ity training we can give our maintenance personnel,” said Bob Fick, a 341st MMXS missile sat- ellite instructor. “We don’t have to rush, we don’t have to do the whole mission, so we can take our time and explain things bet- ter.”

“This is a good scenar- io,” he added. Because of new de- mands on the maintenance personnel, training days for new members of the squad- ron have jumped from 90 to 120 days, cramming in extra proficiency and sembl- ing jobs done previously by other shops, making each technician a more vital as- set.

“We have taken on about another 100 (training) tasks within the last six months,” Fick said. “They determined that it would be better for us to do the whole mission, much like the old communica- tions squadron did.”

Where before it would have required lengthy trips to the missile field, having an on-base trainer allows Fick and Marinaccio to rou- tinely educate 341st MMXS members on the new tasks, reducing training time sig- nificantly, and improving and bulking up the force of ready maintainers.

The trainer is constantly being improved and added to, with a major addition ex- pected to be completed later this year.

“There’s another big piece to the puzzle, which hopefully we’re going to get completed in the spring,” Fick said. “There is one task that we cannot do on base – a periodic servicing of an antenna. If we get that set up here as a trainer, all the guys that weren’t able to be involved in the training last year out in the field we’ll be able to train them all on base.”
John Claybrook, an aerospace engineer with the AEDC Test Operations Division, recently received the William M. Dunne People’s Choice Award for the fourth quarter of 2014.

Claybrook, who is a Manchester, Tenn., resident, was recognized for his excellent contributions in testing capabilities for the AEDC Space and Missile Test Branch. The award nomination cited that he contributed “lawless test execution of $2 million in all areas,” and “developed a cost estimate tool for space chambers cut (test) time by 25 percent.”

His abilities were recognized in test planning as well as development support for test customers.

Claybrook receives People’s Choice Award

By 2nd Lt. Esther Willett
Air Force District of Washington Public Affairs

WASHINGTON (AFNS) – Leaders in academia, government, and industry presented cutting-edge research related to sexual violence at the Sexual Assault Prevention Summit on Jan. 13-15 at Joint Base Andrews, Md.

Dr. Andra Tharp, Dr. Gilbert Botvin, and Dr. Dorothy Edwards spoke to 150 Airmen about sexual assault prevention models, as well as strategies to overcome prevention barriers and risk factors through life skills and effective bystander intervention and training.

The speakers represent the many leaders and experts who presented current research and perspectives to participants during the five-day summit designed to engage Airmen of varying ranks and career fields in a conversation about sexual assault in the Air Force.

“Sexual violence is a significant public health problem,” said Tharp, a health scientist in the Centers for Disease Control and Prevention’s Division of Violence Prevention. “It really does have a ripple effect through individual lives and through an entire community.”

According to Tharp, a public health approach to sexual assault prevention includes defining the problem, identifying risk and protective factors, and developing effective strategies to stop sexual violence before it starts.

Sexual violence and related problem behaviors are the result of the complex interaction of risk factors, such as alcohol and drug abuse, poor decision making, peer pressure and media influence, said Botvin, a Ph.D. at Weil Cornell Medical College.

“There is no single cause of violence,” Tharp emphasized. “It’s the confluence of risk factors that causes violence.”

Edwards, the executive director of Green Dot Etcetera said the external risk factors are compounded by individual barriers to taking action. Every person has their own personal barriers to overcome, such as shyness or fear.

Successful prevention strategies will leverage protective measures, such as emotional health, empathy and connectedness to offset risk factors, Tharp said. Comprehensive approaches will impact individuals to communities for a “surround sound effect.”

Botvin expressed that each intervention designed to offset these external and internal risks should be developed to impact attitudes, knowledge and behaviors. The life skills approach decreases vulnerability to risks by bolstering social skills, teaching self-management, and increasing resilience.

“We do not assume that people know how to cope with stress and anxiety, and we provide them with specific skills,” Botvin said. “The skills I’m talking about are not taught in any systematic way. All of us kind of blunder through life, learning some of these things if we’re lucky.”

All the speakers agreed that an effective sexual violence prevention strategy will be multi-faceted. There is no single magic bullet that will work. Consequently, each of these strategies will only be effective if Airmen own the process.

“There is no policy, order or directive that can force an Airman to find some way to stop in and do something,” Edwards said. “Prevention only works, we’re only going to get where we want to be, if we can engage intrinsic motivation.”

Throughout the summit, Airmen took the information from each session and applied it in working groups designed to create tools to help the Air Force prevent sexual assault.

As they tackled the significant issue with lots of new information, Airmen were warned against falling into the trap of taking on too much at once.

“Don’t sacrifice depth for breadth,” Tharp said. “Choose a few key risk factors, use a few key approaches and really invest in these things to start.”

(Editors’Note: This is the final story in a series of three in recognition of the 2015 Sexual Assault Prevention Summit.)
What is your most memorable AEDC moment during your years of service?

“Have had opportunities to work in many different areas. The one most memorable was in the mid-1980s, I worked on the activation of the new test facility ASTF. Our team had the challenge of getting the instrumentation system known as the TIS (Test Instrumentation System) up and operational. To give you an idea as to the computer technology in the mid-1980s, each disk drive was about the size of a washing machine. We spent many long hours and late nights troubleshooting problems. This was a challenging but fun and rewarding time.”

Dwayne Bailey
35 YEARS
Dwayne Bailey, ATA
William Irby, ATA
Ronald McFarlane, ATA
Mitch Nolan, ATA
Paraisa Reynolds, ATA

Researcher

AFMC exceeds Air Force small business goals for FY 2014

By Stacey Geiger
AF Force Material Management

WRIGHT-PATERSON AIR FORCE BASE, Ohio – In 2014, and for the first time since 2003, Air Force Materiel Command exceeded its goal for awarding contracts to small businesses. The Fiscal Year 2014 small business goal was 10.4 percent of contracts awarded, and AFMC achieved 12.05 percent, with $3.7 billion awarded to small businesses.

“The hard work and efforts of senior leaders, command business specialists, and contract offices in the field have contributed to this AFMC success,” said AFMC Director of Small Business, E. Jean Smith. “Initiatives went into effect in 2013 to inform industry about Requests for Proposal and Draft Request for Proposals. This allowed AFMC to inform industry about Requests for Information and Draft Request for Proposals.

“We want to ensure small businesses are given a fair opportunity,” Smith said. AFMC won the 2012 and 2013 Secretary of the Air Force Annual Small Business Award, as well as the 2013 Secretary of the Air Force Small Business Director’s Top Major Command award.

Tuskegee Airmen visit Barksdale AFB

Calvin Spann, a Tuskegee Airmen, speaks with Maj. Matthew Millard, right, inside the bomb bay of a B-52H Stratofortress Dec. 27, 2014, during a visit to Barksdale Air Force Base. La. Spann, a former lieutenant in the Army Air Corps, served in Italy during World War II. He was a P-51 Mustang pilot and flew in 26 combat missions. Millard is with the 11th Bomb Squadron, (U.S. Air Force photo/Senior Airman Benjamin Gonsier)
South Middle School cheerleaders receive donation from ATA

The cheering team at South Middle School receives a donation from the ATA Employee and Community Activities Committee (E&CAC) to help with uniform and equipment costs. Pictured back row, standing: Trinity Lewis, Carly Bean, Alexia Finch, Grace Palmertree and Kayleigh Hogan. Third row, seated: Hannah Daniel, Emma Elliott, Jada Graves and Kayla Heisley. (Photo by Tina Lindsey)

Lessons learned in protecting social media accounts

By Brig. Gen. Kathleen Cook
Office of the Secretary of the Air Force

WASHINGTON (AFNS) — On a Saturday afternoon in late November, I was informed about a political remark that appeared on my Director of Personnel and Force Management’s Twitter feed. A staff member called to ask if I was aware of the tweet. At the time, I was on leave, out of the state, and talking to my daughter who had had surgery the day before. I was unaware of the server and when told of its substance, I arranged for a member of my staff to retrieve the tweet from the feed.

As far as how a tweet was unknowingly re-tweeted from my organizational only prices have remained the same until April. Prices for the full and half are currently $50 and $30 respectively, while the 10K is $40 and the 5K is $30. All race prices will rise by $5 on February 2. All registered runners receive a tech shirt, towel, patch and goodie bag. Everyone who finishes a race also gets a medal celebrating the featured aircraft, the U-2 Dragon Lady. Medals are presented at the finish line by a senior Air Force officer. All races begin and end at the National Museum of the United States Air Force except the 5K which takes place on the campus of Wright State University. The Air Force Marathon is a Boston Marathon qualifying event and the course goes past a number of historic landmarks including Huffman Prairie, where the Wright Brothers tested manned flight.

The Air Force Marathon, presented by Northrop Grumman, USAA and Boeing, will be Saturday, September 19, 2015. The Sports & Fitness Expo is held at Wright State University’s Nutter Center and will be Thursday, September 17, and Friday, September 18. The event will also feature a Gourmet Pasta Dinner and Breakfast of Champions on Friday, September 18. Get more information about the race at www.usafmarathon.com.

Practice caution when using social media;

Twitter DOs and DON’Ts

Twitter is a social networking and microblogging site whose users send and read tweets—posts online.

The site surged to worldwide popularity with more than 300 million active users as of 2011, generating 300 million tweets and 1.6 billion search queries daily. “Tweets” are short text-based messages—up to 140 characters—that users post to Twitter. “Tweets” can refer to a post as well as to the act of posting to Twitter. Tweets are public, indexed and searchable unless protected by the user. Many users never Tweet, choosing only to follow persons or topics of interest.

“Hashtags” (# or @) are used to mark a key word or topic in a Tweet. Posts with hashtags are categorized by topics in the Twitter search engine.

Tautological words that become popular become Trending Topics (e.g. #xoxo, #4yrsmom, #4me). “Mentions” (@username) are used to tag a user in a Twitter update. When a public user mentions a private Twitter account, the link to the private account profile becomes public.

Twitter best practices include:

• Avoid using hashtags (#) in updates to avoid being indexed and associated with a topic by Twitter Search.
• Post responsibly. Do not provide personal details regarding your whereabouts and activities in your post.
• Tweet-uploads links to personal photos or websites on Twitter.
• Do not allow Twitter to use your location on mobile devices.
• Change your Twitter username periodically to limit account exposure.

Lessons learned in protecting social media accounts

By Brig. Gen. Kathleen Cook
Office of the Secretary of the Air Force

WASHINGTON (AFNS) — On a Saturday afternoon in late November, I was informed about a political remark that appeared on my Director of Personnel and Force Management’s Twitter feed. A staff member called to ask if I was aware of the tweet. At the time, I was on leave, out of the state, and talking to my daughter who had had surgery the day before. I was unaware of the server and when told of its substance, I arranged for a member of my staff to retrieve the tweet from the feed.

As far as how a tweet was unknowingly re-tweeted from my organizational only prices have remained the same until April. Prices for the full and half are currently $50 and $30 respectively, while the 10K is $40 and the 5K is $30. All race prices will rise by $5 on February 2. All registered runners receive a tech shirt, towel, patch and goodie bag. Everyone who finishes a race also gets a medal celebrating the featured aircraft, the U-2 Dragon Lady. Medals are presented at the finish line by a senior Air Force officer. All races begin and end at the National Museum of the United States Air Force except the 5K which takes place on the campus of Wright State University. The Air Force Marathon is a Boston Marathon qualifying event and the course goes past a number of historic landmarks including Huffman Prairie, where the Wright Brothers tested manned flight.

The Air Force Marathon, presented by Northrop Grumman, USAA and Boeing, will be Saturday, September 19, 2015. The Sports & Fitness Expo is held at Wright State University’s Nutter Center and will be Thursday, September 17, and Friday, September 18. The event will also feature a Gourmet Pasta Dinner and Breakfast of Champions on Friday, September 18. Get more information about the race at www.usafmarathon.com.

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