A publication of the 502nd Air Base Wing – Joint Base San Antonio

WINGSPREAD

JBSA-Randolph unites against crime during National Night Out

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Airman 1st Class Victoria Dunning, 902nd Security Forces Squadron electronic security systems manager, demonstrates the attack capabilities of a military working dog Oct. 6 during the Joint Base San Antonio-Randolph National Night Out.

Photo by Johnny Saldivar

Photo by Airman 1st Class Stormy Archer

Members participate in Proud Week, page 6

Photo by Joel Martinez

12th FTW continues legacy, pages 8-9

Photo by Melissa Peterson

Students gear up for Cyberpatriot, page 12

COMMENTARY

AIRMEN KEY TO INGENUITY, INSPIRATION

Innovation: Never stop improving

By Col. Gary Cornn
Cheyenne Mountain Air Force Station commander

"Another article on innovation?" you say.

I don't have to tell you that there are more challenges across the Air Force than any time that I can recall: manning reductions, reduced budgets, infrastructure we can no longer afford, new requirements; response to advanced cyber threats, and the cherry on top, sequestration.

As a result, our leaders navigate the Air Force through and around the turbulent air these challenges create. However, maintaining the best Air Force on the planet, through these challenges, isn't solely the job of our leaders, nor is it a one-time thing. We must continually innovate.

The Air Force is renowned for innovation. There are historical markers at Wright-Patterson Air Force Base, Ohio, where the Wrights innovated flight controls.

At the end of the last century, the Air Force developed technology that made aircraft virtually invisible to radar.

Your Air Force developed and maintains global precision navigation and timing that not only assures the accuracy of weapons and maintains the ability of networked computers to communicate, but has permeated our daily lives. The Air Force has been innovating since we were born from the Army Air Corps 68 years ago, and we keep innovating, at all levels.

This year, the Air Force is innovating by consolidating mission support under the Air Force Installation and Mission Support Center. Major commands are innovating by consolidating staff functions; wings are finding innovative ways to prioritize missions and resources.

At the unit level, each of us can be innovative in the areas within our span of control.

A civil engineering squadron might develop processes for leveraging infrared imaging technology to reduce the number or frequency of hands-on inspections, disassembly and reassembly they would have done in the past. Maintenance squadrons are leveraging technology for electronic technical orders. Logistics readiness squadrons have streamlined supply and deployment processing. However, none of us should settle on these things or ever think there are no more improvements to be made.

Effective innovation starts in the areas you know and can control. For example, all of us may have a good idea on how to shorten the wait at the pharmacy, but only those in the medical field understand all that has to go into filling your prescription in compliance with the law and Air Force instructions.

You will be able to find more ways to improve within your own work center than the pharmacy.

Second, challenge the way it's always been done. There may be a valid reason that put into place the instructions, procedures, tech order, manual or Air Force instruction to do things a certain way, but there is probably a better way.

Third, run innovative ideas past your coworkers, supervisors or leaders, and benefit from their experience. They can help refine and improve upon your proposal.

Fourth, there are various ways to put innovation in place. An Air Force Technical Order Form 22 can improve a tech order or exceptions to manuals and instructions are possible.

Over the last few years, our wing successfully used a wing-developed Requirements Assessment and Compliance Tool and achieved nearly $500 million in cost savings and avoidance, mitigated more than 200 manpower billet cuts and shortfalls, and advocated for and received more than $300 million in funding.

The program was highlighted as the best by secretary of the Air Force, SecAF Headquarters Air Force organizations, Air Force Space Command, 14th Air Force commanders and AFSPC Inspector General. It is a "highly effective" Strategic Planning Process and Continuous Process Improvement program.

ReACT helped achieve 48 Air Force-level best practices and has high impact for the 21st Space Wing. The best Air Force-wide resource is the Airmen Powered by Innovation program. It enables ideas, vets and validates them through experts, leverages Air Force Smart Operations for the 21st Century where needed, provides a process for implementation, and tracks the best ideas to completion. API, released in 2014 and codified in AFI 38-402, "Manpower and Organization" seeks input from every Airman on how to make our Air Force more effective or more efficient.

The bottom line is that you are the key to innovation. Together, each one of us has the knowledge to improve ourselves and our mission.

We must figure out how to do the mission with less people and fewer dollars, yet maintain the best Air Force on Earth.

Each of us can play a part. The tools are available to help us get better. With your help, we will always improve. Never stop innovating!

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JBSA-Randolph unites against crime during National Night Out

Community members and law enforcement officials gathered Oct. 6 for the 2015 Joint Base San Antonio-Randolph National Night Out to foster relationships between neighbors and first responders.

Agency representatives educated attendees on crime, drug and fire prevention. Highlights included meet and greets with Sparky the Fire Dog and McGruff the Crime Dog, military working dog and taser demonstrations and performances from the Randolph High School Marching Band. National Night Out takes place across the nation on the second Tuesday of October each year.

Photos by Johnny Saldivar

Tech. Sgt. Joseph Tvrdy (right), 502nd Civil Engineer Squadron firefighter, describes the use of fire gear to Mark Teusch (left) and his children, Alexander and Sarah (center) Oct. 6 during the 2015 JBSA-Randolph National Night Out.

Willow Price (left) meets McGruff the Crime Dog.

Maj. Jason Powell, 12th Flying Training Wing safety office wildlife aircraft strike hazard program manager, describes how his unit works to lessen the risk of bird strikes for the 12th FTW flying missions.

Tech. Sgt. Mark Fox (center), 902nd Security Forces Squadron NCO in charge of police services, demonstrates how security forces members can use a taser against criminals.

Air Force releases Future Operating Concept

From Secretary of the Air Force Public Affairs

The Air Force officially released the Air Force Future Operating Concept Sept. 15, which is the latest in a series of strategic documents designed to guide the organizing, training, and equipping of the force over the coming decades. The document can be found at http://www.af.mil/Portals/1/images/airpower/AFFOC.pdf.

The Air Force Future Operating Concept serves as a companion document to America's Air Force: A Call to the Future and the USAF Strategic Master Plan and seeks to answer the question, "Where are we going?" It describes an Air Force that is the product of two decades of implementation of the strategic guidance in A Call to the Future through the USAF Strategic Master Plan.

Primarily written for Air Force planners, the Air Force Future Operating Concept explains how agility applies to Air Force warfighters, illustrating application of operational agility through the Air Force's five core missions in 2035.

Air Force Chief of Staff Gen. Mark A. Welsh III introduced the Future Operating Concept during his remarks at the Air Force Association Air Force Update Sept. 15.

"This is an internal challenge document," Welsh said. "It's intended to make Airmen think about where we should be 20 years from now and not get comfortable with where we stand today."

The Air Force Future Operating Concept broadly portrays how the Air Force will perform evolved core missions twenty years into the future, as part of a joint, interagency, or multinational force, or independently in support of national security objectives, to provide responsive and effective Global Vigilance-Global Reach-Global Power in light of a projected future strategic and operational environment.

The Air Force Future Operating Concept provides a picture of future operations, rather than identifying specific capabilities, programs, or platforms, to provide context for future force development. The ideas in the concept are subject to testing, experimentation, evaluation and assessment to validate them and/or suggest better alternatives.

"The Air Force does not presume to forecast the future; instead, we seek to develop the agility needed to succeed amidst uncertainty," said Maj. Gen. Jeff Newell, Air Force Strategy, Concepts and Assessments director. "In this document we've included illustrative vignettes that serve to stimulate the imagination and articulate the benefits of committing to a path of operational agility."

The document closes with a series of implications and direct linkages to the goals and objectives of the U.S. Air Force Strategic Master Plan.

"We invite you to read this concept and visualize how its future forces will contribute to a strong National defense, support allies and partners, and help ensure a free and stable world for all," Newell said. "The future will be rife with challenges and surprises, but the Air Force's heritage has demonstrated the indomitable spirit of the American Airman."

JBSA-Randolph cleans up for Proud Week

From left: Tech. Sgt. Chuck Blades, Master Sgt. Eddie Martin and Master Sgt. Rick Mireles, Air Education and Training Command Studies Analysis Squadron aircraft systems test managers, rake leaves at the AETC headquarters building during Joint Base San Antonio Proud Week Oct. 7 at JBSA-Randolph. Proud Week gives JBSA members an opportunity to pause from daily operations and clean up JBSA areas.

Photo by Airman 1st Class Stormy Archer

39th FTS instructor pilots impact generations

By Staff Sgt. Sarah Hanson
Citizen Airman Magazine

Snuggled in the outskirts of San Antonio lies Joint Base San Antonio-Randolph, which houses a unique squadron with a very serious mission – to train those who will train future Air Force pilots.

The 39th Flying Training Squadron, which falls under the 340th Flying Training Group, has a mission to provide the Air Force with top-notch instructor pilots. The Reserve squadron of 62 trains and mentors up-and-coming instructor pilots who, in turn, train the next generation of Air Force pilots.

The 340th FTG's mission is to train and provide a reserve of experienced instructors to augment the Air Education and Training Command instructor cadre. It does that by hiring quality military aviators who meet the established requirements.

"Our instructors have thousands and thousands of hours of flight experience," said Lt. Col. David Partain, 39th FTS commander. "We have instructor pilots who support all four squadrons at JBSA-Randolph."

Those four squadrons are the 99th, 559th and 560th FTS, and the 435th Fighter Training Squadron.

"We spend most of our operational days at work kind of separated from each other," Partain said. "We have a flight that flies with the T-6 squadron, one with the T-1 and another with the T-38."

The 39th FTS instructor pilots have a lot of flying experience on both the military and civilian side.

"I have about 5,300 hours in the T-38," said Lt. Col. Jeff Wallace, 39th FTS operations officer. "I am also a civilian airline pilot."

Wallace, whose call sign is Rusty, said he plans to retire this month after 26 years of service. He is leaving with more flying hours in the T-38 than any pilot in Air Force Reserve Command.

"Out of the 25 years I've flown, 22 of them I've been an instructor pilot," Wallace said. "I like teaching and seeing the pilots improve.

"I also feel like it's one of the most important jobs because we start to build the foundation and as the students go on with their careers, the Air Force builds on top of that," he said. "For example, they go on to become F-15 or C-130 pilots, but we teach them the fundamentals."

Recently, the squadron of Reservists held a training event to sharpen their search-and-rescue skills. The 39th FTS joined with other military and civilian agencies May 7 to simulate a search-and-rescue operation involving a downed pilot in open water.

"They dropped a cable, we hooked up, and they extracted us out of the water," said Lt. Col. Rich Lowe, 39th FTS T-6 instructor pilot. "It's realistic training – something that would actually happen in a real scenario."

The search-and-rescue event was part of the squadron's bi-annual training. Members of the 39th FTS were dropped in the middle of Canyon Lake, Texas and each took turns getting hoisted up into a UH-60 Black Hawk helicopter.

The training involved agencies such as the Texas Parks and Wildlife Department, Texas Task Force 1 and the Army National Guard. Each agency supported the event and received some training as well.

Photo by Staff Sgt. Sarah Hanson

Ken Larsen (center), Texas Task Force 1 helicopter rescue swimmer, gives a safety briefing to members of the 39th Flying Training Squadron before a training exercise at Canyon Lake. The exercise included a downed pilot scenario with all members of the 39th FTS taking turns being extracted out of the lake via helicopter.

"We just had an emergency hoist put on our newest helicopter, which is the same one being used, and it operates the same way," said Dwayne Havis, Texas Parks and Wildlife Department Game Warden Aviation Division. "So, now, we're in the business of doing search and rescues, but we haven't received the training yet.

"We knew this event was happening, so we wanted to come to observe," he said. "By this time next year, we hope to actually participate in it."

The training event wasn't the only activity planned. Later that night, members of the squadron and their families got together for a huge barbecue.

"We don't get to interact on a daily basis, so we come together twice a year and do all of our standard training," Partain said. "And once a year we do a water survival event. The real benefit for me, as a commander, is seeing everybody get together and get to know each other."

The 340th FTG is looking for motivated and experienced instructor pilots to join any of its six Reserve flying training squadrons.

"We want folks who display the Air Force core values, who are committed to serving their country and really committed beyond just our basic job," Partain said. "You'll have a chance to speak into the lives of these young instructors who can then speak into the lives of brand-new Air Force pilots."

"I wouldn't trade what I've done the last 25 years for anything," Wallace said. "Some of these guys were my students back when they were 22, 23 years old, and they remember you if you make a difference for them. Hopefully, you've built a good foundation for them."

For more information on the 340th FTG or how to join, visit http://www.afrc.af.mil/Units/340FTG.aspx.

12th Flying Training Wing continues JBSA-Randolph's educational legacy

By Robert Goetz
Joint Base San Antonio-Randolph Public Affairs

Joint Base San Antonio-Randolph's reputation as one of the Air Force's flying training hubs was rooted in the service's Army past, more than 80 years ago, when Randolph Field was dedicated and became headquarters of the Army Air Corps Training Center.

For more than half of JBSA-Randolph's existence, the 12th Flying Training Wing, which marked its 43rd year of service this year, has furthered the JBSA location's commitment to educational excellence as the "Source of America's Airpower."

The 12th FTW will share that educational excellence and airpower with the community at the 2015 Joint Base San Antonio Air Show and Open House Oct. 31 and Nov. 1 at JBSA-Randolph.

"We'll reconnect the community with all the missions that we conduct at JBSA-Randolph, from training all the Air Force's primary flight instructors in the T-1A, T-6A and T-38C to training fighter wingmen in the fundamentals of air combat in the T-38C and training all the Air Force's remotely piloted aircraft pilots and sensor operators," Col. Matthew Isler, 12th FTW commander, said. "We will share flying demonstrations and static displays that will connect our neighbors with each of those missions and the Airmen that execute and support them."

Isler said the air show will provide a showcase for the 12th FTW's Airmen, "including the instructors flying our JBSA-Randolph aircraft to open the show and our own Air Force Wings of Blue parachute demonstration team from the U.S. Air Force Academy," as well as the world-famous Air Force Thunderbirds.

The 12th FTW, which is headquartered in the Taj Mahal, JBSA-Randolph's most iconic landmark, comprises one operations group, two flying training groups and one maintenance directorate.

The wing graduates more than 1,200 instructor pilots and combat systems operators, undergraduate remotely piloted aircraft pilots and enlisted sensor operators each year. It also trains more than 2,500 U.S. Air Force Academy cadets and 2,200 undergraduate flight training candidates.

The wing is responsible for four single-source aviation pipelines: combat systems officer training at Naval Air Station Pensacola, Fla., and pilot instructor training, remotely piloted aircraft pilot indoctrination and basic sensor operator qualification at JBSA-Randolph.

Pilot instructor training is a major component of the 12th FTW's education mission.

The 12th Operations Group consists of five flying squadrons, including three flying training squadrons that provide pilot instructor training.

The 99th Flying Training Squadron, the Department of Defense's sole provider for T-1A Talon pilot instructor training, prepares instructors for students in Joint Specialized Undergraduate Pilot Training who will pilot tanker, mobility and reconnaissance aircraft.

The 559th FTS uses the T-6A Texan II to train instructor pilots who will teach pilots basic flying skills, while the 560th FTS qualifies fighter and bomber pilots as instructor pilots in the T-38C Talon.

Lt. Col. Joel DeBoer, 560th FTS commander, said pilot instructors play an "incredibly important" role in the Air Force because they are "producing the next generation of Air Force pilots and officers.

"The next-generation Air Force pilot has to be able to take in an incredible amount of information and quickly make sound and correct decisions within seconds with little to no room for error," he said. "The instructor's role is critical in teaching skills like situational awareness, decision making and risk management in addition to all the basic pilot skills."

> *"The next-generation Air Force pilot has to be able to take in an incredible amount of information and quickly make sound and correct decisions within seconds with little to no room for error. The instructor's role is critical in teaching skills like situational awareness, decision making and risk management in addition to all the basic pilot skills."*
>
> **Lt. Col. Joel DeBoer**
> *560th Flying Training Squadron commander*

The wing's other flying squadrons are the 435th Fighter Training Squadron, which conducts Introduction to Fighter Fundamentals student training in the T-38C and trains IFF instructors for Air Education and Training Command at large, and the 558th Flying Training Squadron, which is responsible for the Air Force's only undergraduate remotely piloted aircraft training program.

DeBoer said all of the 12th FTW's flying and fighter training squadrons are united by the desire to develop leaders and instructors.

"We are here because we love flying and love to instruct," he said. "We find pleasure in spending hours briefing, flying and debriefing in order to see the student succeed and become a better pilot and better officer. We understand that the people we are teaching will have a significant impact of the next generation of Air Force pilots."

The 12th FTW's reach extends beyond JBSA-Randolph.

The 306th Flying Training Group, which comprises an operations support squadron and four flying training squadrons, is based at the Air Force Academy in Colorado Springs, Colo. It manages and oversees academy airmanship programs and the Air Force Initial Flight Screening program.

The 479th Flying Training Group at NAS Pensacola, the Air Force's only training pipeline for combat systems officers, consists of an operations support squadron and two flying training squadrons. CSOs perform duties as electronic warfare officers, weapon systems officers and panel navigators.

The 12th FTW traces its lineage to the 12th Bombardment Group in World War II. The 12th has also been activated as a fighter wing at Turner Air Force Base, Ga., and Bergstrom AFB, Texas; and a tactical fighter wing that served in Southeast Asia during the Vietnam War.

Photo by Joel Martinez
Col. Matt Isler, 12th Flying Training Wing commander, speaks with student instructors during the Senior Leader Perspective Course at Joint Base San Antonio-Randolph.

Photo by Airman 1st Class Stormy Archer
Nicole Goss, 12th Flying Training Wing Maintenance Directorate crew chief, inspects a T-6 Texan II prior to take off Sept. 24 at Joint Base San Antonio-Randolph.

Photo by Senior Airman Alexandria Slade
From left: Staff Sgt. Jesus, 558th Flying Training Squadron sensor operator instructor, and 2nd Lt. James, 558th FTS Remotely Piloted Aircraft pilot trainee, receive instruction from Capt. Gary, 558th FTS instructor pilot on weapons employment procedures. (*No last names are used for 558th FTS members.*)

Photo by Airman 1st Class Stormy Archer
Second Lt. Duston Obrien, 435th Fighter Training Squadron upgrade pilot, and Maj. Gavin Peterson, 435th FTS instructor pilot, prepare to take off Aug. 21 in a T-38 Talon at JBSA-Randolph.

Joint Base San Antonio-Randolph News Briefs

Controlled burn at JBSA-Randolph

Joint Base San Antonio Fire Emergency Services and the U.S. Fish & Wildlife Service will conduct a prescribed burn on the west side of the airfield from 8 a.m. to 5 p.m. Saturday. The burn will take place in the grassy area between the runway and West Perimeter Road. This is a necessary requirement for the 2015 JBSA Air Show and Open House. Heavy smoke is not anticipated, but depending on the winds, it could possibly drift off base or toward the main part of JBSA-Randolph.

Joint Base San Antonio Halloween Trick-Or-Treating Hours

Halloween ghouls and ghosts will soon roam base neighborhoods for sweet treats. For the safety of the trick-or-treaters and their families, participants are asked to conduct their candy conquests during specific hours. Trick-or-treating hours at Joint Base San Antonio-Randolph and JBSA-Lackland are 5-8 p.m. Oct. 29 and 5-8 p.m. Oct. 31 at JBSA-Fort Sam Houston. Please keep an eye on your witches and goblins and have a safe Halloween night.

Airmen Powered By Innovation

Have an innovative idea that can launch efficiencies and increase cost savings across the Air Force? Submit ideas online to the Airmen Powered by Innovation website at https://ipds.afpc.randolph.af.mil or through the Air Force Portal.

Ideas should describe, in sufficient detail, the current method, proposed method, expected benefits and cost of implementation to support the idea. The API website provides tools that can help refine and enhance potential submissions. Submitters can query previously submitted API ideas, search to see if an idea has been submitted already, see what ideas have been approved and check status.

Once the idea is submitted, an API Idea Cell analyst will review the idea. Depending on the content, the idea will be categorized and processed. If necessary, the API Idea Cell may contact you to request more information.

Submitters can ask their local manpower office for assistance with documentation of process improvement ideas, to ensure current method, proposed method, expected benefits and cost of implementation are fact-based proposals.

For assistance with the documentation of process improvement ideas, call the 802nd Force Support Squadron Manpower Office at 652-8953 or 652-8954.

Photo by Curtis Hoosier

When the San Antonio Military Medical Center I-35 Visitor Center operations begin Nov. 1, all visitors with non-Department of Defense credentials will be required to stop at the visitor center, be proofed and vetted and issued a credential prior to entering the entry control point.

New SAMMC entry control point, visitor center opens Nov. 1

By Curtis Hoosier
502nd Security Forces Squadron Installation Security Section manager

With the Nov. 1 opening of the new visitor's center at the Interstate 35 entrance to Joint Base San Antonio-Fort Sam Houston by the San Antonio Military Medical Center, 100 percent of access control operations for the installation will have been implemented.

Visitors now accessing SAMMC and other Brooke Army Medical Center functions in the area have been allowed to enter through the entry control points by showing a valid form of state or federal identification, such as a driver's license, passport and BAMC badges.

When the SAMMC I-35 Visitor Center operations begin, all visitors with non-Department of Defense credentials will be required to stop at the visitor center, be proofed and vetted and issued a credential prior to entering the ECP. Additionally, once visitor center operations begin, the SAMMC Beach ECP will only accept persons possessing DOD-issued credentials.

These changes are part of Phase IV of the JBSA-Fort Sam Houston Access Control Plan. This final stage included implementing all facets of DOD access control requirements and visitor center operations.

In January 2014, JBSA-Fort Sam Houston implemented 100 percent access control operations for the main portion of the installation as required by Department of Defense directives.

Phase IV of the plan will now bring the BAMC Campus (I-35 and Beach entry control points ECPs) into compliance. The target date for full operations at then new visitor center is Nov. 9.

BAMC is one of the nation's largest military medical facilities, offering medical care for service members, family members, veterans and non-DOD civilians and also serves as the premier medical readiness training platform for the Army and Air Force. It is also the only DOD Level I trauma center and receives more than 80,000 emergency room visits annually.

As a result of their unique mission, specific procedures will ensure quality and accessibility of patient care, as well as, maintaining compliance with DOD installation access guidelines. For more information on visitor access procedures, call 221-2570 or visit http://www.jbsa.mil/Home/VisitorInformation.aspx.

JBSA firefighters visit children during Fire Prevention Week

Staff Sgt. Erik Chittick, 502nd Civil Engineer Squadron firefighter, and Sparky the fire dog show Joint Base San Antonio-Randolph Elementary School children a fire truck Oct. 9 during National Fire Prevention Week. Fire Prevention Week was established to commemorate the Great Chicago Fire, and promoting fire safety and prevention.

Photo by Melissa Peterson

Retired Air Force Master Sgt. Douglas Nelson (left) mentors a group of Randolph High School students as they prepare to compete in the CyberPatriot competition.
Photo by Melissa Peterson

Randolph High School students enter online cybersecurity competition

By David DeKunder
Joint Base San Antonio-Randolph Public Affairs

Students at Randolph High School will be putting their computer skills to the test against schools from across the U.S. and Canada in an online cybersecurity competition that begins in November.

The team of six Randolph High School students are preparing for the CyberPatriot National Youth Cyber Defense Competition. CyberPatriot is an online competition of several rounds in which high school and middle school teams compete for a chance to go to the national finals in Baltimore in April. The competition is put on by the Air Force Association.

RHS team members are Will Watkins, Austin Hahn, Ian Murawski, Zack Nelson, Joshua Huffman and Sabrina Williams.

First round of the CyberPatriot competition is Nov. 13-15.

Ana Arrieta, Randolph High School business and technology teacher and CyberPatriot team coach, said the teams in the competition must come up with a plan to defend a virtual computer network with security breaches from a cyber attack, including against hackers, spyware, adware, worms and viruses. The teams must solve the security problems with the network in a six-hour period.

"Teams are awarded points based on how quickly they fix the cybersecurity problems within the computer network," Arrieta said.

Watkins, RHS senior, said the students are given information on the problems with the computer network and based on that information come up with a plan to fix it.

"Our job is to make sure the computer is free of anything that could be used to cause harm to the computer," Watkins said.

Watkins has been a CyberPatriot team member since his freshman year at Randolph, when he and a friend went to the meeting that started the CyberPatriot competition program at the school.

"We thought it was a great idea and we were hooked," Watkins said. "I've learned a quite few things from this competition. I've used CyberPatriot as a learning tool. I've learned how to set up servers and manage firewalls, as well as how to better run anti-virus software and how to better secure a computer."

Watkins said his goal is for the Randolph team to make it through the first two rounds of the competition and qualify for the state round in January. Schools that make it out of state advance to the regional round in February. The 12 top high schools in the regional round qualify for the national finals.

"We have a good team of people who were here last year," Watkins said. "I'm hoping with the know-how of the veterans on the team and the fresh ideas and fresh thinking of the new team members, we can make it to state and nationals."

Huffman, RHS senior, is a first year member of the CyberPatriot team. Huffman said he has studied computer programming and that being on the team is allowing him to expand his knowledge of computers, especially in the field of cybersecurity.

"It's good to have a little bit of experience in both fields," Huffman said.

Retired Air Force master sergeant Douglas Nelson is the team's technical mentor and helps the team with technical aspects of the competition.

Arrieta said CyberPatriot is part of the National Youth Cyber Education Program, which was set up to get more high school and middle school students interested in the field of cybersecurity.

"Right now in the field of cybersecurity there are not enough people working in it," Arrieta said. "To me this is one of the most important career fields they can get interested in. It is one of those fields that is important for our nation's security."

The team will be doing a practice round for the competition. The practice round started Tuesday and runs through Oct. 27.

12th Flying Training Wing hosts Pilot for a Day

Lt. Col. John Bremer (left), 560th Flying Training Squadron chief of scheduling, shows Zachary Reynolds a T-6 aircraft during his "Pilot For a Day" tour Oct. 7 at Joint Base San Antonio-Randolph. The "Pilot For a Day" program allows children of all ages who have a serious or chronic health condition to be guests of the 12th Flying Training Wing and its flying squadrons for an entire day. In doing so, members of the 12th FTW strive to give each child a special day and a respite from challenges they may face.

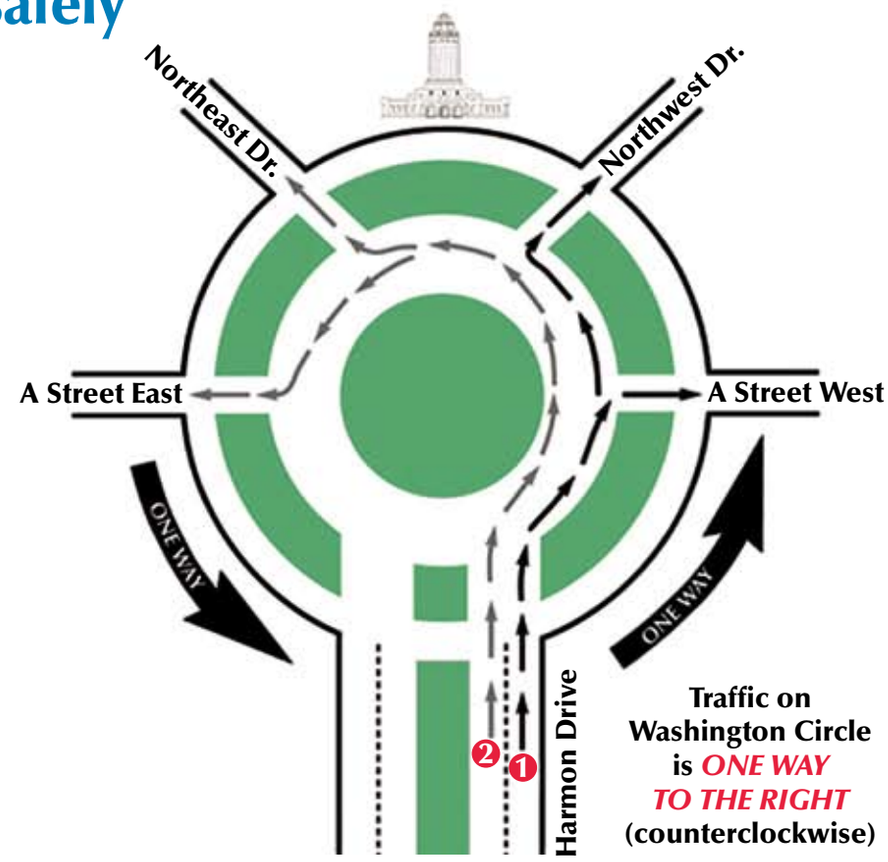
Photo by Joel Martinez

Driving around Washington Circle safely

Base safety and security officials want people to be aware of the procedures for driving in and out of Joint Base San Antonio-Randolph's Washington Circle.

Officials want to ensure motorists know which lanes they should be in when entering and exiting the circle.

The biggest safety issue occurs when vehicles try to directly exit the circle from the left lane instead of moving to the right lane in advance of their exit turn. Officials urge people to drive defensively and use caution in and around Washington Circle.

TRAFFIC RULES FOR WASHINGTON CIRCLE

- Traffic entering the circle must yield to traffic already in the circle.
- When entering the circle:
  - ❶ If you are exiting at the first or second exit, stay in the outside lane or right lane.
  - ❷ If you are exiting at the third exit or beyond, use the inside or left lane until ready to exit
- If two vehicles are side by side, the vehicle in the outside lane has the right or way.
- All traffic must signal for turns when exiting the circle.