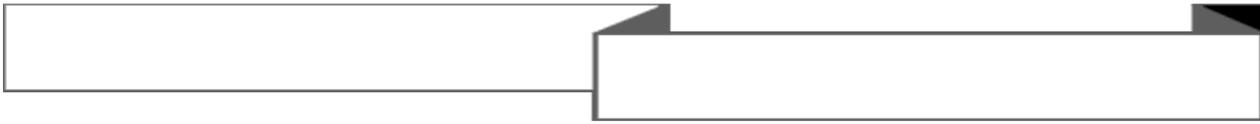


DISCOVERY



Through the Many Facets of Aerospace Medicine



Wing commander promoted to brigadier general



Photos by Staff Sgt. Alfonso Ramirez Jr.

Gen. Gregory Martin, Air Force Materiel Command commander (left) officiated at the promotion ceremony of Brig. Gen. Thomas Travis. General Travis is seen above taking the commissioning oath.

By Kendahl Johnson
Discovery Editor

"Is this cool or what?"

Those were the words used by Brig. Gen. Thomas Travis, commander of the 311th Human Systems Wing, in describing his promotion from colonel. He was merely verbalizing what a standing room crowd of friends was already thinking.

General Travis was promoted from colonel to brigadier general at a 9 a.m. ceremony Sept. 3 in Brooks' historic Hanger 9 before a standing room-only crowd. The ceremony was officiated by Gen. Gregory Martin, commander of the Air Force Materiel Command.

"This is a special day for the entire Air Force and for the people of Brooks City-Base," General Martin said.

General Martin honored General Travis and his illustrious Air Force career, which began as a distinguished ROTC graduate from Virginia Polytechnic Institute and State University. This is the second time General Travis' Air Force calling has brought him to Brooks. The first was

from 1990 to 1996, when he served as a resident in aerospace medicine from August 1990 until June 1992, and then as chief of medical operations at Human Systems Program office from July 1992 until April 1996.

This second tour began in July 2001 when he served as commander and dean of the United States Air Force School of Aerospace Medicine until February 2003 when he was named commander of the 311th HSW.

General Martin then presented General Travis with his stars. General

Travis' mother and wife helped pin the stars on his shoulders. He was then presented with the general's flag and was greeted by a standing ovation from the large audience.

"I am very honored and very humbled to be standing here with two shiny new stars on my shoulders," General Travis said.

General Travis proceeded to thank his mother, father and his children, both of whom were present. He then presented his mother and wife with flowers.



Gen. Gregory Martin presents the general's flag to the newly promoted Brig. Gen. Thomas Travis.



Marjorie Travis, Brig. Gen. Thomas Travis' mother, with the help of Gen. Gregory Martin, Air Force Materiel Command commander, and Sally Travis (right), wife of General Travis, pin a star on each shoulder during the Sept. 3 promotion ceremony at Hanger 9.

Wing welcomes new command chief

By Kendahl Johnson
Discovery Editor

In July, Command Chief Master Sgt. Reggie Williams joined the Brooks City-Base team as the new command chief of the 311th Human Systems Wing. The new chief brings to his post a contagious optimism and a passion for the Air Force, its mission and all those who work to make the mission succeed.

"I have already witnessed the enormous determination of our commanders, chiefs, first sergeants, senior NCOs, NCOs and young Airmen in trying to make a difference here at Brooks City-Base," Chief Williams said, adding that he will rely heavily on the experiences, and operational/technical skills of all those around him.

Chief Williams is the principal advisor to the 311th Human Systems Wing commander on all enlisted issues. His responsibilities include keeping the commander apprised of all matters affecting the health, welfare and morale and effective utilization of all assigned enlisted personnel. Chief Williams promotes quality of life programs to improve dormitories, quarters, dining and recreational facilities. He manages selection boards for wing enlisted awards programs, evaluates decorations, and provides recommendations for promotions.

"My priorities are the mission and the Airmen - all Airmen and their families," Chief Williams said. "It's imperative that I focus my time and energy on those three critical segments of our team." He added that for him, 'airmen' includes all officers, enlisted, civilian and contracted personnel who work towards making the Air Force and 311th mission a complete success.

He plans to assist wing commander Brig. Gen. Thomas Travis in this effort by deploying his vision and vector, reminding the wing enlisted on the importance of what they do and how their indi-

vidual efforts contribute immensely to the Air Force vision.

"I hired Chief Williams based on strong recommendations from senior leaders in (the Air Force) and on his reputation as an energetic advocate for people and the mission," General Travis said. "I am already delighted."

"I intend to stay focused on the needs of the mission and the people who accomplish the vital mission," Chief Williams said, adding that he will emphasize team effort. "Without question, we all must contribute in some way or another in ensuring that we continue the Wing's legacy of excellence."

With an outgoing personality and upbeat energy, Chief Williams takes pride in maintaining a positive attitude. "For me, there are really no problems," he said. "I view issues as challenges. My biggest challenge as command chief is to be a great advisor to the wing commander and senior staff and to be a constant advocate for all the wing enlisted members."

"I'm committed to working with all leaders to ensure we continue to serve those who choose to serve this great nation. Other than serving whatever higher being you choose, I believe there is no other higher calling than serving this great country in this critical time in our nations history," he added.

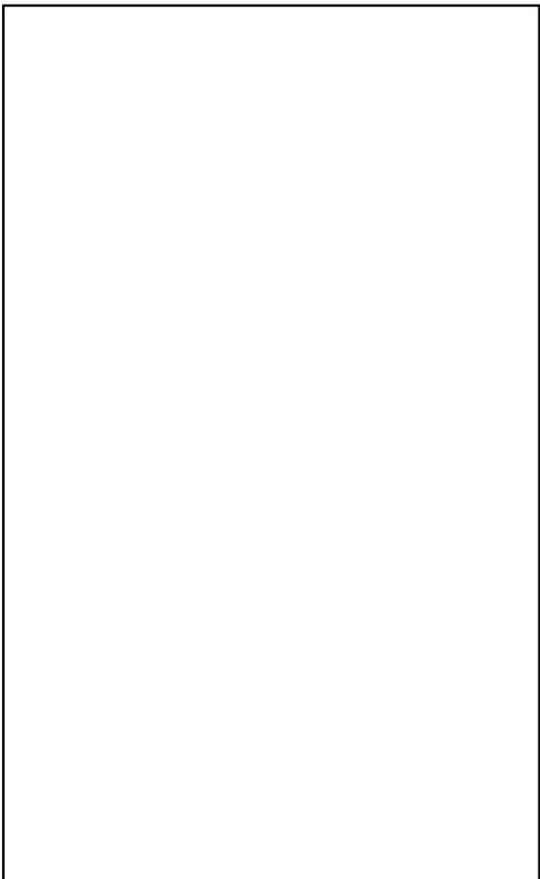
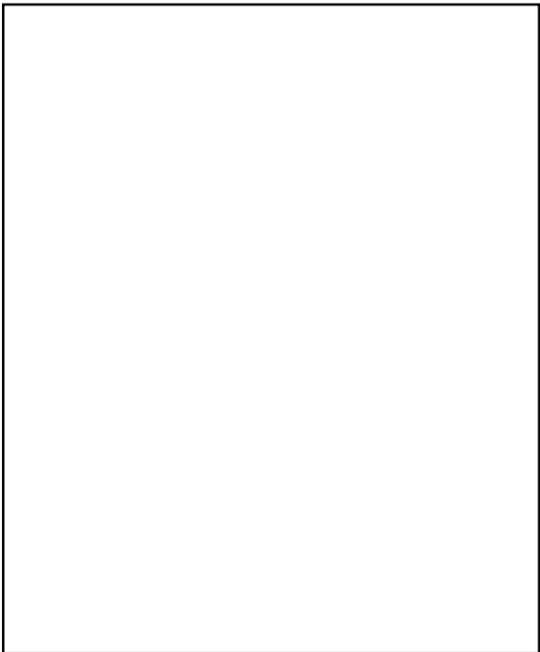
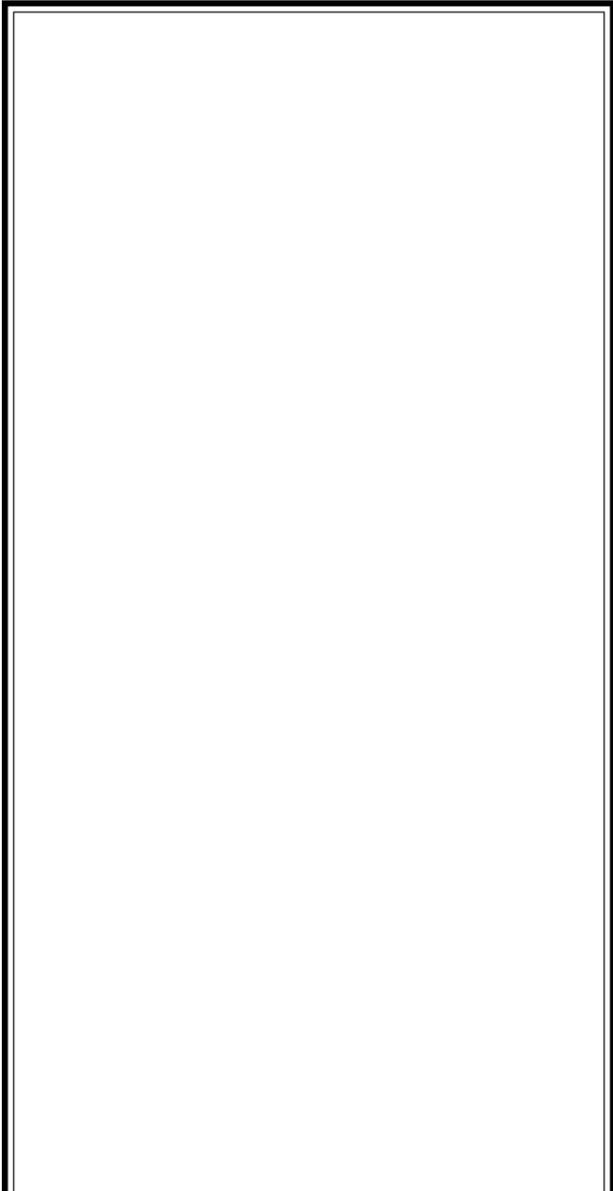
The chief said that another one of his main goals here is to continue with the great initiatives set forth by his predecessors in improving the quality of life of the Airmen. He said that if there is a high quality of life, many of the challenges the Airmen face today will solve themselves.

Part of his love and concern for those he serves can be contributed to the concern he



CHIEF MASTER SGT.
REGGIE WILLIAMS

COMMENTARY





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Patriot Day message from Air Force leaders

The following is a Patriot Day message from Secretary of the Air Force Dr. James Roche and Air Force Chief of Staff Gen. John Jumper.

On the third anniversary of Sept. 11, 2001, the world will remember those tragically lost because of the heinous actions of terrorists in New York, the Pentagon and Pennsylvania. These were attacks against freedom, democracy and humanity that carried a high human toll as citizens from the United States and many other countries lost their lives.

This Patriot Day, we honor the memories of those lost, and we pay tribute to those answering freedom's call to combat terrorism around the world.

Your efforts over the last three years have been phenomenal. You continue to professionally safeguard the skies of America. You have dispersed al-Qaida and toppled the Taliban government in Afghanistan. And, you were instrumental in ending a cruel regime in Iraq and ensuring that a new, democratic government could

take root.

Our superior total force of active duty, Guard, Reserve and civilian Airmen continue to brilliantly answer America's call to defend peace and freedom. Our country is confident in your capabilities and proud of your service.

Unfortunately, on this, the third Patriot Day, our mission is not complete. Those who indiscriminately killed more than 3,000 people on Sept. 11, are still dedicated to terrorizing our nation and the world because we value life, believe in liberty and welcome democracy as the people's voice.

Let's remember those who are deployed in harm's way to defend the American way of life. And, let's ensure their families are taken care of while they're away from home.

As Airmen, our cause is just and noble. Our country depends on us to stay the course.

Thanks for all you do for America and our Air Force. May God bless you, and may God bless America.

National POW-MIA Recognition Day message

By Gen. Gregory Martin

Air Force Materiel Command Commander

Throughout our nation's history, many Americans have paid the ultimate price to secure freedom and democracy in conflicts around the world. We will forever be indebted to them while we strive to live lives worthy of their sacrifice.

Many of America's warriors were also captured and taken prisoners of war in those conflicts. They endured torture, suffering, pain and solitude for our nation.

Some spent only a few months in enemy hands while others went through years in captivity. Despite the time they were prisoners of war, all of them shared a willingness to pay whatever price necessary for America to get its job done.

Most of our prisoners of war have come home to tear-filled reunions with family and friends. What a feeling that must have been to embrace the very loved one who had spent the past months hoping you'd come home alive, but fearful you wouldn't.

But for more than 90,000 families, those tear-filled reunions have yet to happen — their loved ones are still

listed as missing in action from conflicts dating back to World War I.

Every day these families look for any shred of new information about their loved ones fate. Did they suffer? How long? Could they still be alive? We'll never know how great a load they carry.

On Sept. 14, National POW-MIA Recognition Day, we can take time from our busy schedules and show these family members, and all former POWs, that we remember and are thankful for the sacrifices they and their loved ones have made for the cause of freedom. And, that we'll not settle for anything less than a full accounting of those who remain listed as missing in action.

POW-MIA recognition ceremonies will be held throughout the nation and around the world. The focus of each will be to make sure that America remembers its responsibility to stand behind those who served our nation so valiantly and do everything possible to account for those who have not returned.

It is my hope and prayer that all those still missing will someday be accounted for. But until that day comes, let's remember...

9/11: More than a remembrance

By Rudy Purificato

311th Human Systems Wing

"Reflection is good for the soul," so the saying goes. Such wisdom is never outdated, especially when we experience personal or collective challenges, disappointments or tragedies.

After the initial shock, anger and grief faded following the world-changing events of Sept. 11, 2001, many Americans took stock of their lives through varying degrees of soul-searching. All of us were affected by these terrorist attacks, some more than others.

One of our own, Col. Albert John Bowley, Jr., former 311th Mission Support Group commander, experienced the tragedy firsthand at the Pentagon. He was one of many selfless souls who helped evacuate survivors during an initial recovery effort led by Lt. Gen. P.K. Carlton, then the Air Force Surgeon General. Reflecting afterward on what he had observed that fateful morning, Colonel Bowley said, "Leadership that day was everywhere and courage was common."

Yet for most of us, far removed from ground zero in

New York and Washington, D.C., our initial reflections involved personal, family and community vulnerabilities. No citizen who watched the tragedy unfold on television believed that we, as a nation, would ever again feel invulnerable to attack on our homeland.

What cried within us was a collective sense of our own mortality. Before 9/11, life to us was precious, fragile and fleeting. Since 9/11, our personal reflections validate the inevitability that any one of us can be gone from this world "in the blink of an eye," without warning or provocation. Such thoughts are seldom morbid, but rather a true 'reality check.'

America on Sept. 11, 2001 woke up to a new reality, or rather recognition of an old reality as ancient as humanity — fear of the unknown. What was known, then and now, is this: the soul of America was wounded and hurting. America's soul, which encompasses our collective values, however, had not been destroyed. It survives as assuredly as our renewed reflections flourish: that the tragedy of 9/11 was a reminder to us all that we can no longer be complacent or take for granted our freedom.



BDA saves trees through rescue initiative

By Rudy Purificato
311th Human Systems Wing

Brooks Development Authority environmentalists have saved more than 40 live oak and cedar elm trees through a replanting initiative that supports a master plan for the development of Brooks City-Base.

Several trees located in the vicinity of the planned Goliad Road Drainage Outfall Project were recently rescued and re-located to other areas on base in an on-going series of tree replantations that planners believe is environmentally friendly and aesthetically appealing.

"The BDA environmental management staff decided to save the trees. We see the trees as a valuable asset to the (technology and business) park to (help) maintain the property and its aesthetics," said Greg Hammer, BDA Environmental Coordinator.

The most recent tree rescue involved a half dozen live oaks and cedar elms located in the eastern corner of the base at the juncture of Southeast Military Drive and Goliad Road.

"The Air Force had planted 13 trees in the late 1980s there along the (flood control) ditch. Most of the live oaks would have been impacted by the ditch widening," Mr. Hammer said.

Those trees have since been re-planted in the parking lot is-



Courtesy Photo

Saved by the Brooks Development Authority from the Goliad Road drainage project site, this live oak was among several trees to be replanted at the parking lot islands near Bldgs. 625 and 626.

lands in front of Buildings 625 and 626, just across from the softball field in an area previously devoid of shade.

"We focused on saving live oaks and cedar elms which are good shade trees. We wanted to increase the shade in the parking lot to help improve air quality," said Hammer.

He said trees help air quality by affecting the levels of motor vehicle emissions.

During Earth Week in April, 35 trees were rescued from a 60-acre area that has been sold for commercial retail development. Hammer said BDA coordinated with the developer to transplant trees that will not be used for

landscape development at that site. Twenty-five trees were replanted on previously empty parking lot islands at Building 704, which is being leased by Earth Tech, while 10 others were planted around BDA headquarters at Bldg.

"BDA is working to preserve and maintain our natural resources," Hammer said, noting that the organization has spent \$15,000 on tree re-plantations.

"What they've done is extremely impressive. They did not have to do it. They saved all the oak trees that were at least 20 years old," said Hamid Kamalpour with the Brooks City-Base Air Force Project Office.

Chief Williams

Continued from page 1

feels for his own family members who are part of the Air Force team and the three sisters and three brothers who have supported him over the past 22 years.

Chief Williams and his wife Terrie have two daughters in the Air Force – Staff Sgt. Latasha Aragon who is a personnelist stationed at Barksdale AFB, La., and Airman First Class Shanique Williams, also a personnelist assigned at Minot AFB, N.D. (His third daughter, Tanisha, is an honor ROTC student at Samuel Clemens High School.)

He also has a brother serving in the Army assigned at Fort Lewis Washington as a Command Sergeant Major and is currently on a year long deployment in Iraq fighting the global war on terrorism.

"Family is very important to me," Chief Williams said.

Brooks nearly missed out on Chief Williams' enthusiasm and leadership. He was set to retire two years ago, 20 years into his Air Force career. But a change in focus gave the chief increased energy and a stronger desire to continue serving in the Air Force. After getting selected for Chief at the 16-year mark of his career, he said he got bored and thought he wanted to do something different.

"After talking this over with many of my great mentors and family, I chose to stay and I'm glad I did," Chief Williams said.

"I stopped focusing on the small picture and starting looking at the big picture, which is the real

reason why the Air Force exists. Then my whole outlook changed," he said, adding that his focus now is to contribute to the purpose of the lives of those around him.

The chief takes over for Chief Master Sgt. Richard Hollins, who was recently assigned to the Wilford Hall Medical Center. He joins the Brooks team by way of Aviano Air Base, Italy, where he spent the last year and four months serving as the 31st Medical Group Superintendent and Acting Command Chief at the 31st Fighter Wing in Aviano. So far, he is extremely impressed with what he has seen here at Brooks.

"Our people have to know how critical and how important their contributions are to this great nation," Chief Williams said. "I am amazed by the amount of effort expended by people and the specific contributions everyone here at Brooks are making toward our vital national defense efforts. That shows me that we are a proud and dedicated group of professionals up and down the chain doing a great job. I am happy to be a part of this great team."

Chief Williams entered the Air Force in 1982 under the delayed entry program. After completion of basic military training, he was assigned for technical training at Sheppard AFB, Texas. He is a career Health Services Administration specialist and has been assigned to a variety of positions at the wing, major command and headquarters Air Force levels.



BDA partners with city, Air Force on major flood control project

By Rudy Purificato
311th Human Systems Wing

A major flood control project is underway at Brooks City-Base that will eventually resolve a long-standing problem at the intersection of Goliad Road and Southeast Military Drive.

Called the Goliad Road Drainage Outfall Project, the \$10.5 million joint initiative involves widening a flood control channel at Brooks that is part of an ambitious plan to reroute storm water to Salado Creek. Planned drainage improvements along Goliad Road are also designed to divert storm water from a 100-year flood.

"Drainage has always been a problem because all the side streets drain onto Goliad Road. The water runs down into the intersection. This intersection (at SE Military Drive) is notorious for flooding because it's in a low area," said Mike Quinn, Brooks Development Authority Facilities and Operations Manager.

The Brooks Development Authority and the City of San Antonio will fund Phases I and II of the initiative using money from the 2003 Storm Water Revenue Bonds and 1994 Drainage General Obligation Bonds.

The project involves enlarging and lowering the elevation of the earthen channel on Brooks from

Southeast Military Drive to the culvert at Goliad Road.

"Phase I is already underway," Mr. Quinn said. "It should be finished by the end of January."

Phase II, scheduled to begin next spring, features the installation of new box culverts, part of an underground storm system under SE Military Drive and IH-37 South.

"The idea is to improve drainage by trying to keep water off Goliad Road so it won't run down into the intersection," Mr. Quinn said. He said Phase II will affect traffic flow at the intersection, with some lanes projected to be closed.

Other planned improvements include the construction of additional sidewalks, curbs and driveway approaches.

The project wasn't approved as part of a BDA-negotiated deal to sell Brooks City-Base land for a 570,000-square-foot commercial retail development complex at the northeast corner of the base.

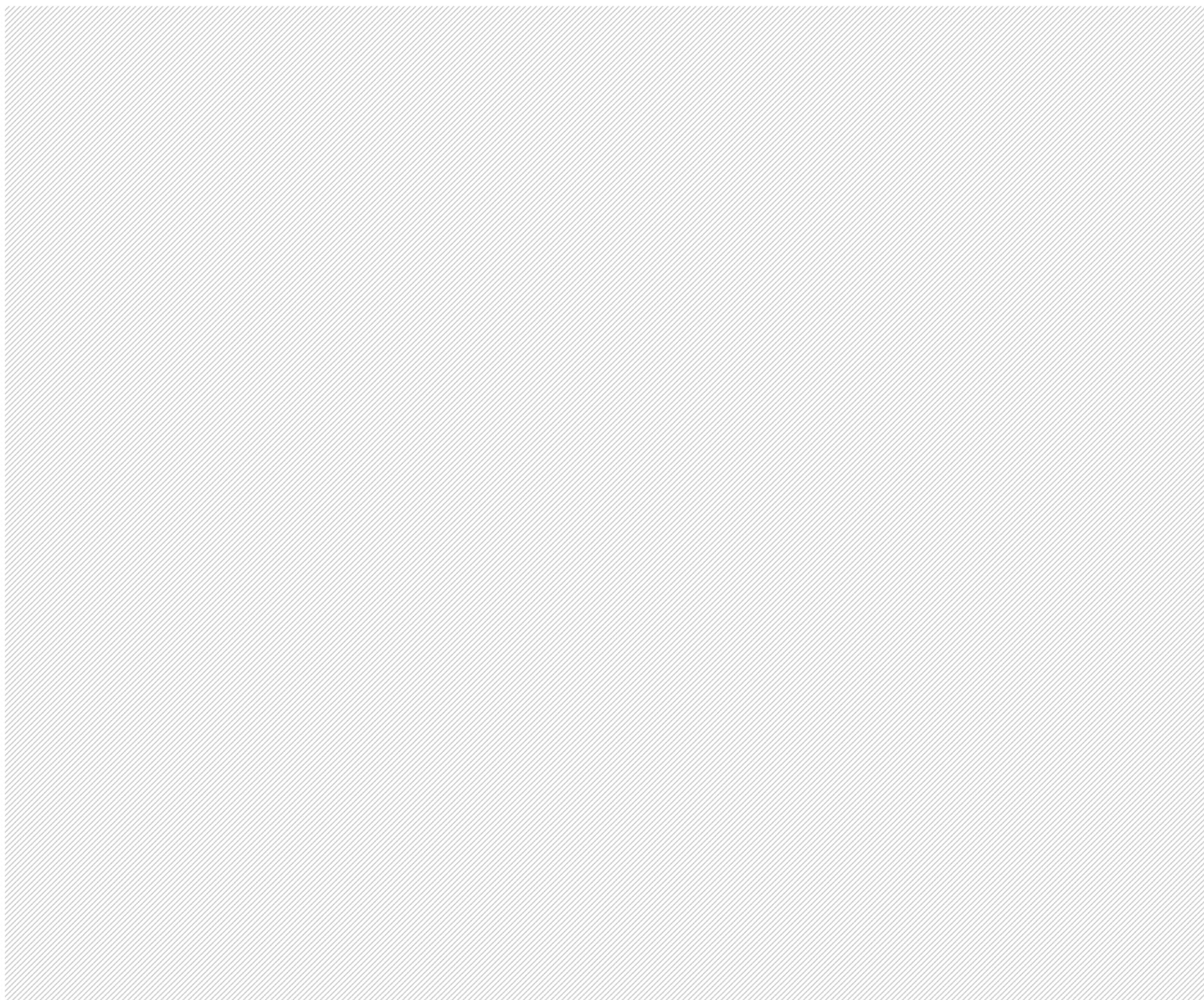
"The corner development happened after this (drainage) plan was in place," Mr. Quinn said.

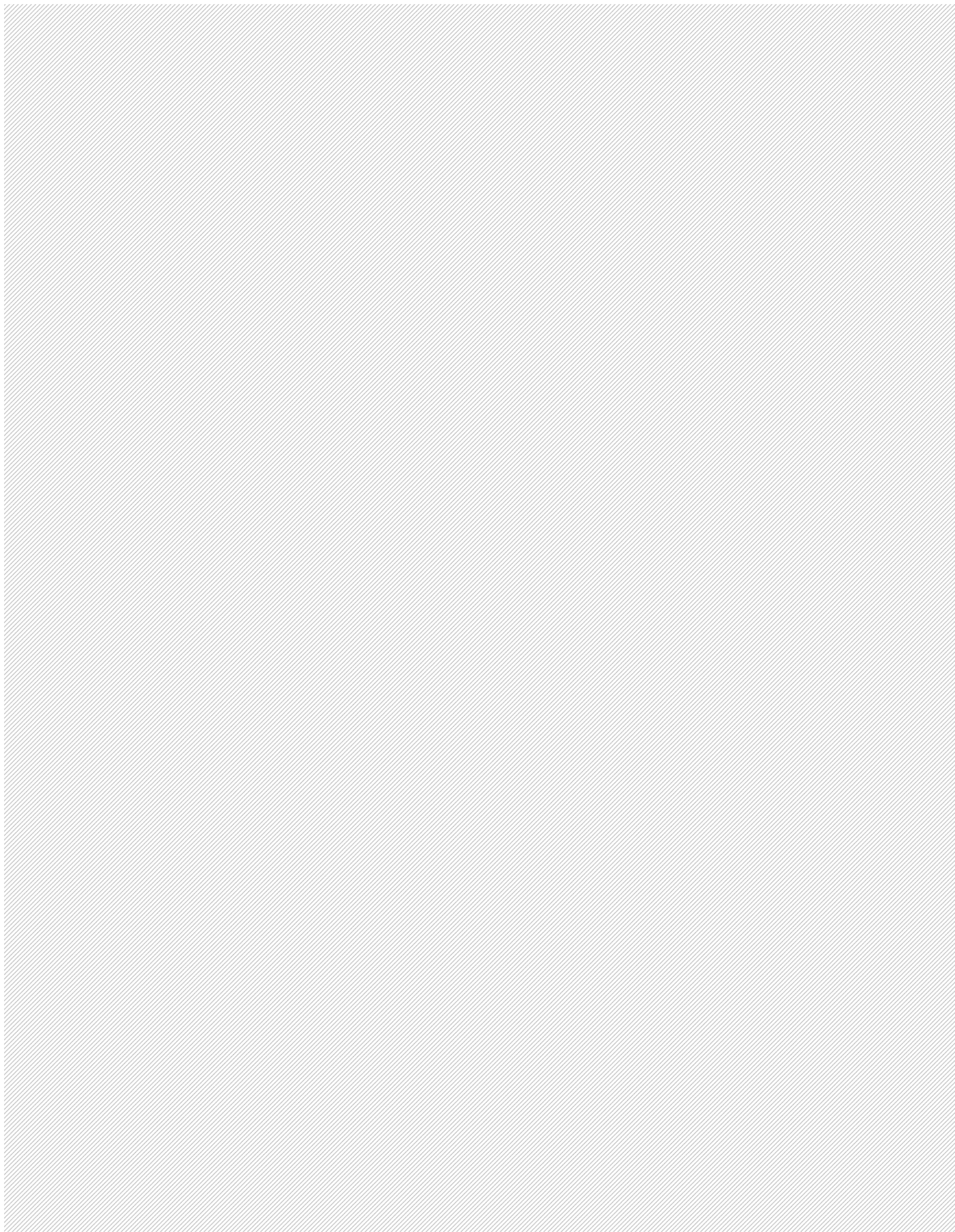
He said the flood control project will have residual benefits at Brooks other than improved drainage. Soil removed during Phase I operations will be used for park expansion at

Brooks. More soccer fields will be added to an expanded 45-acre park at a site that is currently being used by the Air Force for training.

"We're building a new complex for EMEDS, south of the (fitness center) track," Mr. Quinn said, referring to expeditionary medical support, which will eventually be moved from its present location due to park expansion.

"The beauty of this drainage issue is that a nice collaboration occurred between the City of San Antonio, Brooks City-Base, the BDA and the City Parks Department," Mr. Quinn said.







Medical warriors from Lackland deploy to Iraq

by 2nd Lt. Ellen Harr
59th Medical Wing Public Affairs

About 100 Airmen from the 59th Medical Wing at Wilford Hall Medical Center here left Aug. 30 to staff a field hospital in Iraq.

They are the largest contingent of about 160 people from the medical center deploying to Iraq.

"We're proud to be sending highly trained and qualified (medics)," said Maj. Gen. (Dr.) Charles Green, 59th MDW commander. "It's a combined effort of all the services to treat our wounded and get them home as soon as possible. It's a privilege to get the call and the opportunity to put all our training to use to serve our warfighters and our country."

The wing's unique mission as a full-service hospital, center for clinical research and Level 1 Trauma Center helps Airmen maintain their readiness.

"This is why we participate in the local trauma network, so our (medics) learn the skills they will need to treat America's warriors and coalition troops when they

are injured on the battlefield," Dr. Green said.

Airmen from the 59th MDW participate in the wing's medical unit readiness training, which prepares them to practice medicine in field conditions. The training includes instruction and in-the-field training on shelter assembly; field NATO litter and manual carry training, combat stress, triage and other field medicine essentials.

While Airmen are deployed supporting Operation Iraqi Freedom, 59th MDW officials will ensure the families of those who are deployed are taken care of.

"The families of our deployed Airmen are an important part of the Air Force



Photo by 1st Lt. Benjamin Silva

Capt. Kimberly Isaac holds her daughter one last time before deploying to Iraq on Aug. 30. About 160 Airmen from the 59th Medical Wing at Wilford Hall Medical Center left to staff a field hospital in Iraq.

family, and we do our best to ensure they are taken care of while their loved one is overseas," said Chief Master Sgt. Richard Hollins, 59th MDW command chief master sergeant.



BASE CHAPEL

536-3824

SCHEDULE

Weekdays:
Mon. - Wed. — Eucharist
11:30 a.m. — Thursday Mass

Wednesdays:
5:30 p.m. — Protestant choir rehearsal
6:30 p.m. — Catholic choir rehearsal

Sundays:
9 a.m. — Catholic Mass
10:30 a.m. — Interdenominational worship, includes children's church
9 a.m. — Protestant Sunday School
10:30 a.m. — Catholic Religious Education



BRIG GEN. TOM TRAVIS
311th Human Systems
Wing commander

ACTION LINE

536-2222

The COMMANDER'S ACTION LINE is your opportunity to make Brooks a better place to live, work and play.

If you have a suggestion for improvement, a complaint or a problem that you have not been able to resolve through normal complaint channels or the chain of command, call the **COMMANDER'S ACTION LINE, 536-2222.**

Only items of general interest will be published, so please leave your name and number for a personal response.

The base agencies listed below can be contacted directly:

311th Security Forces Squadron.....	536-2851	Military Personnel.....	536-1845
SFS after duty hours.....	536-2851	Civilian Personnel.....	536-3353
311th Civil Engineer Squadron.....	536-3861	Military Pay.....	536-5778
311th Communications Squadron.....	536-6571	Civilian Pay.....	536-8370
311th Mission Support Group –		Inspector General (FWA).....	536-2358
Logistics Division.....	536-3541	Military Equal Opportunity.....	536-2584
Safety.....	536-2111	EEO Complaints.....	536-3702
Housing Maintenance.....	533-5900	BXMarket.....	533-9079
Housing Office.....	533-5905	Brooks Development Office.....	536-3655
311th Services Division.....	536-2545	Brooks City-Base Marketing and	
311th Medical Squadron (Clinic).....	536-4715	Development Office.....	536-5366

Air Force celebrates 57th birthday

The following is an Air Force birthday message from Secretary of the Air Force Dr. James Roche and Air Force Chief of Staff Gen. John Jumper:

Happy birthday to the Airmen of the world's greatest air and space force. Our 57 years of history may be short, but they are packed with astounding accomplishments. We've broken the sound barrier, expanded military operations to the reaches of space, ushered stealth technology and precision-strike capability into modern warfare, delivered humanitarian aid to austere locations, jointly won the Cold War and provided decisive air and space power for wars in Korea, Vietnam, the Balkans, Afghanistan and Iraq. Your dedication to excellence, your integrity and your faithful service is recognized and appreciated by all Americans.

Since our inception in 1947, America's Air Force has flown lead in defending peace and freedom around the world. That legacy was made possible by millions of professional Airmen dedicated to accomplishing critical missions with total success.

Today, you are the torchbearers of our legacy. You are performing remarkably across the globe delivering aid to people in need and defending and protecting our great nation from emerging threats and new enemies. Your competence, dedication to the mission and pride of service is renowned. We know you also have wonderful families who support your long hours and deployments away from home. We are grateful for their support.

You represent the strength and patriotism of our great nation. America is proud of our Air Force because of you. Thanks for your service and again, happy birthday.

AF Birthday Ball tickets available

Tickets to the 2004 Air Force Birthday Ball for San Antonio are now on sale. This year's event will be held at the Gateway Club, Lackland Air Force Base, on Saturday, Sept. 18 beginning with a social hour at 6 p.m. followed by dinner at 7 p.m.

The Alamo Chapter of the Air Force Association and the 433rd Alamo Wing are hosting the birthday celebration.

The 2004 theme, "Total Force Projecting Air and Space Power," was chosen to pay tribute to the entire Air Force team — active duty, Guard, Cadet, civilian, contractor, family members and volunteers — who keep the Air Force and nation moving forward.

Celebrating the Air Force birthday is an honored tradition, and one that the entire Air Force team should embrace, event organizers said. Retired Chief Master Sergeant of the Air Force Bob Gaylor is the featured guest speaker.

All service members are encouraged to attend and join in the celebration. In addition to the excitement associated with the ball, attendees will receive a free commemorative coin and organizers have booked a professional photographer to capture the moment for a nominal fee.

Ticket prices are \$30 per person and \$20 per person for staff sergeants and GS-9 employees and below. Dress is mess dress for officers, mess dress or semiformal for enlisted and black tie formal for civilians. For more information or tickets, call 652-5844 or Marie Vanover at 652-2208.

GIVE LIFE, DONATE BLOOD

visit www.bloodntissue.org
for more information



Lose weight, win prizes in base competition

"Win the Losing Battle" is a 12-week weight loss competition that combines competitive fun and lifestyle change — including professional individual dietary counseling, confidential weekly weigh-ins, weekly newsletters, healthy food and dining lectures, team-based effort and goal setting, and cool gifts and prizes.

There is no better way to lose weight, learn healthy and nutritious eating habits, increase physical activities and redefine your body into your dream while having a great time with your family, friends and peers, actively coaching you along while exercising with you.

If you are five pounds or more above your ideal body weight and do not know exactly

where to begin or what to do to achieve your goal, then this competition is for you. Get a group of friends or co-workers together and sign your group up for the 3rd annual "Win the Losing Battle" Weight Loss Competition. Individuals without a team will be placed in a group by contest organizers.

The first weigh-in officially begins Sept. 22, while the Battle orientation briefing will take place at the Health Fitness Center Annex Sept. 10 from 11 a.m. to 12:30 p.m.

Competition is open to all active duty, dependants, civilians and contractors. You must register to participate. Call 536-4292 for more information or to register for the competition.

Command post controllers always on duty

SOUTHWEST ASIA (AFPN) — The job of a command post controller is a challenging one. In a deployed location his or her job can be even more demanding than at home. The staff is on duty around the clock to assist with emergencies and notifications that crop up at all hours of the day.

A controller's job is dictated by the local mission. Controllers do everything from keeping track of the flying schedule to keeping track of commanders in case they are needed.

"We have all recall rosters for commanders, first sergeants and key personnel," said Staff Sgt. Leigh Anne Ritchey, a command post controller for the 40th Air Expeditionary Group at a forward-deployed location. "We pass important messages and are able to reach out and touch the base populace during an emergency."

The overall mission of command post controllers is to be the "eyes and ears" of the group.

"We gather information from many different agencies," said Sergeant Ritchey. "It can be quiet at times, but when an emergency happens, it happens fast, and 20 different things are going on at once."

Controllers have the challenging task of making sure people are notified during emergencies. Once the initial emergency is over, the team plays catch up with additional information.

"We are the central location for the collection, coordination and dissemination of critical and noncritical information to ensure the commander is abreast of any current situations oc-

curing," said Master Sgt. David Williams, the 40th AEG's chief command post controller.

If an emergency occurs, controllers have special checklists that help them navigate through various circumstances and unforeseen problems.

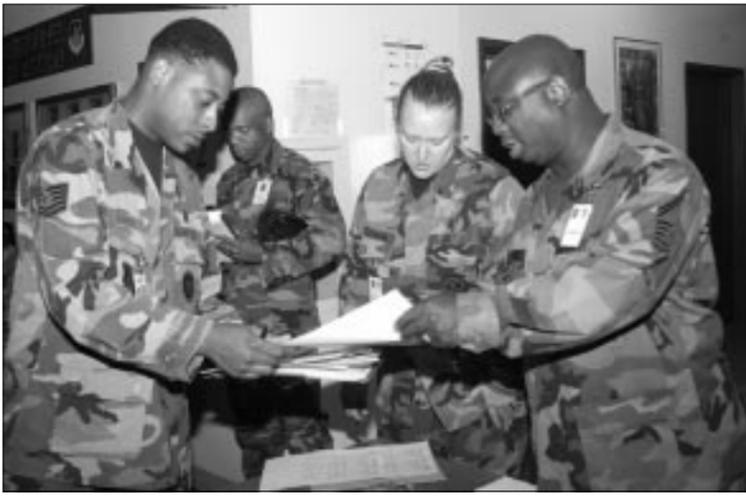
"In any given situation, we have a quick-reaction checklist and it tells us who to call and what information we need for that specific situation," said Sergeant Ritchey. "Basically, we have one for almost every incident you can think of. We even have a catch-all list."

Checklists would not be helpful without the controllers' keen decision-making abilities. Judgment is something controllers learn with experience on the job.

The controllers are expected to use good judgment to disseminate information to the right people.

"Our most common situation is an in-flight emergency and we have a special checklist that we run. We notify all the commanders," Sergeant Ritchey said. "We send out reports for any major incidents, such as aircraft damage; I've seen it more here than back home because of the high ops tempo."

"The most exciting part about being a controller is knowing that if things go down we are right in the middle of it," said Sergeant Ritchey. "We have the capabilities to give the commander the information (he or she) needs to make a good and well-informed decision."



Photos by Tech. Sgt. Anita L. Schroeder

Airmen from the Air Force Institute of Operational Health were recently tasked to "deploy to the East Coast" in an exercise. The 48 members who participated in the deployment exercise were part of the radiation assessment and epidemiology team at AFIOH. The purpose was to prepare units for sudden deployment should there be a terrorist attack.



Legal Briefing: General power of attorney

By Capt. Michael Felsen
311th Human Systems Wing/JA

A "general" power of attorney gives your agent the right to conduct practically any business transaction you could do personally, including the right to sell your property and use your credit to run up bills for which you would be responsible.

A general power of attorney is seldom necessary. In fact, it may be less effective than a special or limited power of attorney, which authorizes the care of your business. No one dealing with your agent has to recognize or accept the power of attorney. A special power of attorney for a specific purpose is more likely to be accepted.

Your power of attorney is automatically revoked upon your death, on the date specified in the power of attorney or when you destroy all copies of the document. Otherwise it is extremely difficult to revoke a power of attorney effectively.

If you have a power of attorney now and you desire to revoke it, you should submit a letter to your attorney-in-fact stating that you revoke the previously

given power of attorney. You should send your attorney-in-fact this letter certified return receipt and give a copy to any institution where a copy may be filed or recorded. Consult your legal assistance officer or civilian attorney for more information concerning revocations.

There is no military requirement for you to give someone your power of attorney before you go overseas. The need for one is entirely personal. And, like your will, it should be tailored to your individual needs and desires.

You should understand the meaning and effect of your power of attorney before signing it. It is one of the strongest legal documents that an individual can give to another person. Therefore, you must make it of your own free will. It authorizes your agent or grantee to act on your behalf and carry on your business in your absence.

A person or business does not have to accept or acknowledge your POA; it is totally within their discretion. You should grant no power greater than is absolutely necessary.

Additionally, your agent should be someone in whom you have absolute trust and confidence. You should not make your POA last any longer than is necessary; local policy is that POAs be limited to a maximum of one year.

Your POA will automatically terminate upon the death of either you or your agent. Otherwise it will terminate on the date that you specify in the document. Should you desire to revoke your POA prior to its stated termination date, you should schedule a legal assistance appointment or consult with a civilian attorney.

One safety precaution should be taken in executing any POA, general or special. An expiration date should be included in the document. By having it expire under its own terms at the earliest practicable time, the risk of misuse is greatly reduced.

Military members are often called away from home on short notice. In such a circumstance, the proper power of attorney can provide your family with the authority to act on your behalf and to administer your personal affairs.



BCB punishment actions and court martials

The following nonjudicial punishment actions (Article 15) and court martials have occurred on Brooks City-Base from June 15 to Sept. 7:

Article 15:

An airman basic (E-1) from the USAF School of Aerospace Medicine was punished for dereliction of duty (going from place of duty). Punishment consisted of 10 days extra duties, forfeiture of \$119 and a reprimand.

An airman basic (E-1) from USAFSAM was punished for dereliction of duty (drinking and possessing alcohol in the dorms). Punishment consisted of seven days extra duties, forfeiture of \$200 and a reprimand.

An airman first class (E-3) from the 68th Information Operations Squadron was punished for dereliction of duty (unlawful entry). Punishment consisted of a reduction in grade to E-2, restriction to Brooks City-Base for 60 days and a reprimand.

An airman basic (E-1) from USAFSAM was punished for being drunk and disorderly and assaulting another airman. Punishment consisted of 14 days extra duties, restriction to Brooks City-Base for 14 days, a reprimand, and forfeiture of \$200.

A senior airman (E-4) from the 311th Human Systems Wing was punished for failure to go, and making a false official statement. Punishment consisted of a reduction in grade to E-2 and a reprimand.

A senior airman (E-4) from the 311th HSW was punished for dereliction of duty (failure to pay a just debt and willful neglect). Punishment consisted of 14 days extra duties, and a reprimand.

An airman basic (E-1) from USAFSAM was punished under Article 15 for dereliction of duty. Punishment consisted of seven days extra duties, forfeiture of \$200 and a reprimand.

An airman (E-2) from USAFSAM was punished for dereliction of duty (indecent or lewd acts with another). He received a reduction to E-1 (suspended), forfeiture of \$597 for two months and a reprimand.

A senior airman (E-4) from the 311th HSW was punished for failure to go. Punishment consisted of five days extra duties, a reduction to E-3 (suspended), forfeitures of \$100 and a reprimand.

An airman basic (E-1) from USAFSAM was punished for dereliction of duty (underage drinking, smoking and drinking in the dorms). Punishment consisted of seven days

extra duties, forfeiture of \$150 and a reprimand.

Court Martials:

A senior airman (E-4) from USAFSAM was court-martialed at a summary court-martial for absence without leave for more than three days and making a false official statement. The airman pled guilty to both charges and was sentenced to 20 days confinement and reduction to the grade of E-3. The Airman was subsequently administratively discharged.

An airman first class (E-3) from 68th IOS was court-martialed at a summary court-martial for assault by a means or force likely to result in grievous bodily injury. The airman pled not guilty but was found guilty as charged. He was sentenced to 45 days hard labor without confinement.

An airman (E-2) from the 68th IOS was court-martialed at a summary court-martial for assault by a means or force likely to result in grievous bodily injury. The airman pled not guilty. He was found not guilty of assault by a means or force likely to result in grievous bodily injury, but was found guilty of assault consummated by a battery. He was sentenced to 30 days hard labor without confinement, and forfeiture of \$668 for one month.

FAMILY SUPPORT CENTER

SINGLE PARENTS GROUP

3rd Tuesday – 11 a.m. - 1 p.m., Chapel Annex

For a great morale booster, stop by and join the group for a free lunch. Meet other single parents for open discussions or outings. The Chapel, Life Skills Support Center, and the Family Support Center are sponsoring this class. For more information, contact LaWanda Roper at 536-2444 or Sandra Cervantes at 546-5301. To register, contact the Family Support Center at 536-2444.

FEDERAL JOB SEARCH

Sept. 23 – 11 a.m. - 1 p.m., Bldg. 537

Learn the ins and outs of navigating the Federal Job system in this three-part series workshop. Bring your most recent resume and any vacancy announcements or job advertisements you have found. Also bring a list of courses you have completed in any recent college or other educational program.

SEPARATION AND RETIREMENT

Sept. 29 – 9 a.m. - 4 p.m., Bldg. 537

This is a mandatory class for active military personnel who are retiring or separating within 120 days. Topics covered are pre-separation, Veterans Benefits, Survivors Benefit Plans, TRICARE, and Financial Planning for Transition. Spouses are encouraged to attend.

HOME BUYING SEMINAR

Sept. 27 – 11 a.m. - 1 p.m., Bldg. 537

Come learn about home buying skills and information for home ownership. Get answers to important questions about buying a home. Financial assistance for first-time home buyers who qualify.

Call 536-2444 for information



'Blue to Green' program offers switch from Air Force to Army

By Senior Master Sgt. Mike Walljasper
311th Human Systems Wing

Have you ever thought about switching from the best Air Force in the world to the best Army in the world? If so, you are in luck, because the transition has never been easier. As a result of force shaping in the Air Force, a new initiative was adopted allowing members to transfer from the Air Force to the Army for continued active service.

The Air Force is over end-strength by approximately 24,000 people, whereas the Army is short approximately 30,000 people. The "Blue to Green"

program was instituted to harness military talent leaving the Air Force, and shift them for immediate continued active service in the Army. The Army is targeting E-1 through E-4, but will consider any other rank on a case-by-case basis.

Air Force members have the option of converting their AFSC to a like MOS, the Army equivalent of the AFSC, or retraining altogether. (The goarmy.com website offers members a conversion table for AFSC to MOS.)

If an Air Force member has a selective reenlistment bonus, and the equivalent Army MOS has an SRB, the member would continue to receive that bonus. If you

convert your AFSC to an MOS, you will need to commit to the Army for three years. If you retrain by picking an entirely new MOS, you'll need to commit to the Army for four years. E-1 through E-4 will retain their current rank as they transfer to the Army. E-5 and above will be submitted to the Army Director of personnel for review, but the Army will try to accommodate applicants so they don't lose any rank.

If the transition from Air Force to Army is approved, each applicant will attend a four-week Warrior Transition Course. The WTC uses ROTC instructors, and recruits are automatically

placed in Phase 5 for privileges. Phase 5 is a relaxed phase where members are allowed most privileges.

The WTC includes Army orientation, physical training, drill and ceremony/manual of arms, basic rifle marksmanship and a field training exercise. If the Air Force member has elected to retrain, they will attend specialty school immediately after WTC. Dependents are not authorized to travel to the WTC, but are allowed to reside in their current family housing units until their sponsor completes training.

For example, if your family resides on Brooks City-Base, they will be allowed to continue

living at Brooks until Army training is complete.

The important aspect of the entire program is that members have no break in service so they retain all their benefits.

The Air Force evolved from the Army, so the customs, courtesies and traditions are very similar. Obviously, the Air Force and Army have different missions — so culture differs slightly. Ultimately, both services are one unit fighting the Global War on Terrorism.

Airmen that are interested in "going green," should call 536-5528. To get an Army prospective, contact Sergeant First Class Matthew Beebe at 337-0081.



ANNOUNCEMENTS

Family Night at Brooks Club temporarily suspended

Family Night at the Brooks Club has been temporarily suspended until October due to the large volume of special functions during September. Beginning again in October, every Tuesday you may bring the entire family to the Brooks Club Family Night starting at 4:30 p.m. Club members will pay \$5.50 for adults and \$2 for children ages 6-10 years. The cost for non-members is \$7.50 for adults, and \$3 for children ages 6-10 years. Children five years and under are free.

October's Family Night Menu:

- Oct. 5 – Oriental Buffet
- Oct. 12 – Italian Buffet
- Oct. 19 – BBQ Buffet
- Oct. 26 – Mexican Buffet

South Texas MAiZE offers free admission

The maze craze is back in Hondo for its fourth season. There is something for everyone and this year, the South Texas MAiZE is kicking off its season with complimentary admission to all active duty personnel and their families on Saturday, Sept. 18 from 10 a.m. to 9 p.m. Military identification is required.

From Loop 410 and Highway 90 travel west 26 miles. The maze is located on the south side of highway 90 on the outskirts of Hondo, look for the South Texas MAiZE signs.

The seven-acre labyrinth of twists, turns and dead ends, carved into cornstalks above your head. Most participants, adults and children alike, spend an average of one hour trying to maneuver their way out of the maze in search of the one and only exit. Texans will have a chance to "get lost" Sept. 18 to Nov. 28.

Call 830-741-3968 for hours of operation or visit www.cornfieldmaze.com.

Golf tournament for academy graduates

The 15th annual Tri-Service Academy Golf Challenge will be held at the Fort Sam Houston Golf Course on Saturday, Oct. 2nd. This year's event will be hosted by the Naval Academy. The event includes an 18-hole scramble tournament, followed immediately by a dinner/social hour and awards presentation. The intent of the event is for Military Academy, Naval Academy and Air Force Academy graduates to get together to enjoy an afternoon of golf and socializing.

If you are interested and want more information, contact Forrest James at 830-377-5456 or email him at fjames@besttransport.com. Army grads can contact John Rogers at 536-4877 and Navy grads can contact Jim Traa at 479-3879.

2004 Stars and Bars Dining Out

General and company grade officers, from all services, are invited to attend the 12th annual 2004 Stars and Bars Dining-In Oct. 8 at the Randolph Air Force Base Officers' Club.

Hosted by the Randolph Company Grade Officers Council, the event provides junior officers the opportunity to interact with senior military leaders. The evening's theme, "Letters from Home: Supporting the Front Line," honors service members deployed, both past and present.

Proceeds from the event will go towards individual care packages for deployed personnel. Care package donations of hard candy or single-serving snack foods are welcome. For more info, contact Capt. Jennifer Hatzfeld at 652-4027.

Display items wanted

The Hispanic Heritage Committee is looking for items to display for the upcoming Hispanic Heritage Observance Month, Sept. 15 to Oct. 15, at the Brooks Library and at Sidney's.

If you have items you are willing to lend the committee that will bring awareness or help educate the base population on the various ethnicities and diversity within the Hispanic race and culture, contact Staff Sgt. Blanca Saavedra at 536-6214.

Lackland hosts job fair

Lackland Air Force Base is hosting a Job Fair Sept. 15 at Arnold Hall, from 8 a.m. to 3 p.m. The job fair will have representatives from multiple AFSCs, Special Duty representatives and representatives from the Guard and Reserve. If you are thinking about making a career change, make the trip to Lackland and find out from the experts what opportunities are available.

Air Force seeks volunteers to support inauguration

The Air Force is seeking high-caliber individuals to support the 55th Presidential Inauguration Jan. 15 to Jan. 24. Those selected will perform unit-funded temporary duty in Washington, D.C. for the Armed Forces Inaugural Committee. The sending unit will pay for all TDY expenses. Additionally, volunteers must secure their own funding and MANDAYS.

To volunteer for these rewarding and high-visibility positions may request an application package by sending an email to 11wgcci@bolling.af.mil.

Speedway offers free tickets to military

San Antonio Speedway is proud to announce a "Public Safety Night" Sept. 11. To honor public servants on the historic date, San Antonio Speedway is inviting all emergency services workers and military personnel to spend an entertaining evening at a NASCAR stock-car race, free of charge. Not only will all emergency workers and military personnel (active and Reserve) be admitted free just by showing their ID, but they'll also be able to bring along their families at half-off the Speedway's regular low-ticket prices of \$10 for adults and \$3 for kids' ages 6-11. Children younger than six are free.

The NASCAR Dodge Weekly Series will feature the NASCAR Late Model, Sportsman, Road Runner and Women on Wheels classes. San Antonio Speedway is a NASCAR sanctioned half-mile asphalt oval track located at 14901 State Highway 16 South. Visit www.sanantoniосpeedway.com for more information.

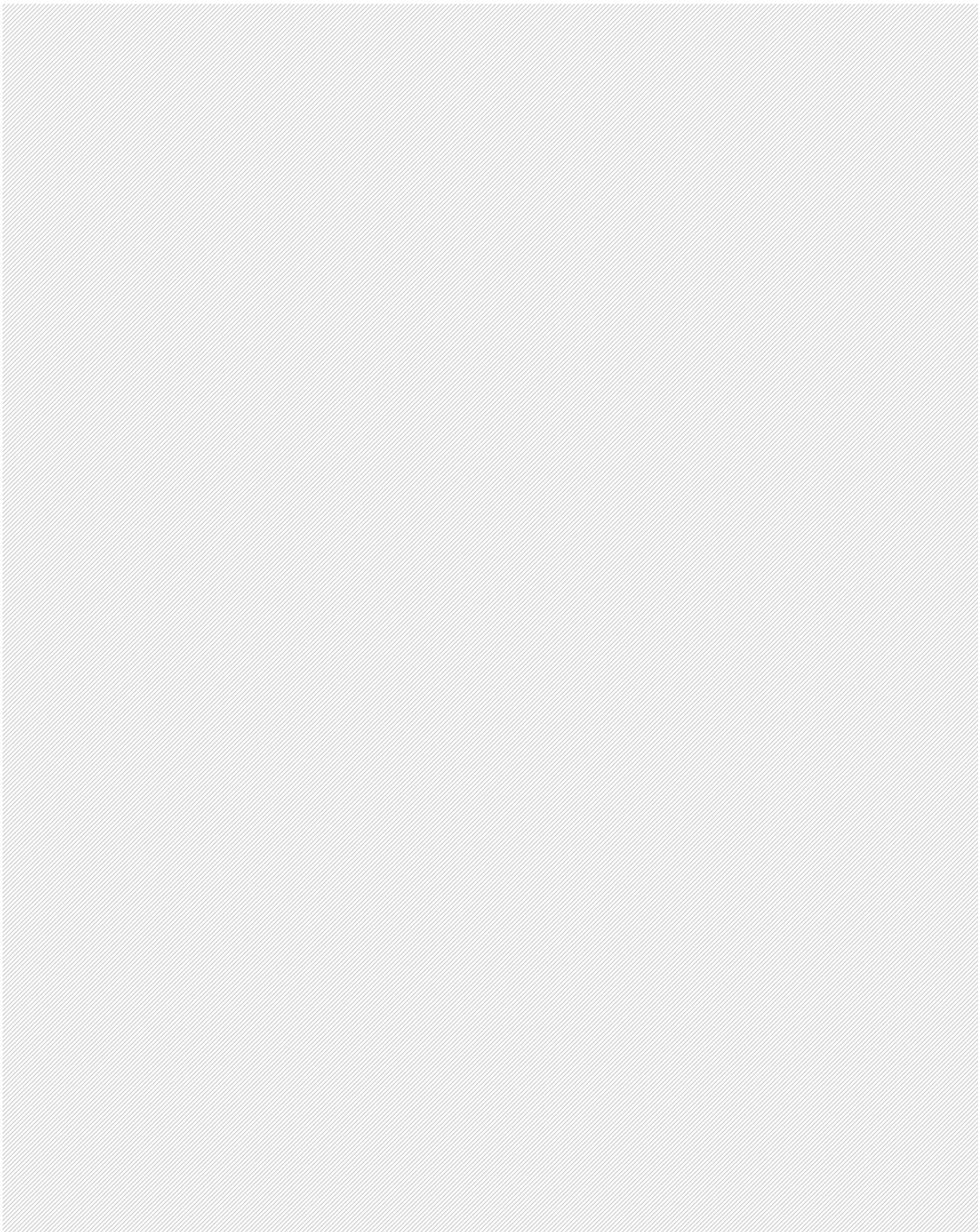
Information briefing for investigators

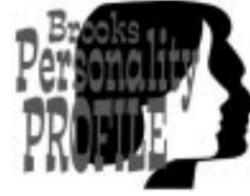
An annual briefing is required by Federal Regulation for all individuals who anticipate involving human subjects, or reviewing existing information records for investigative purposes, as a part of their official duties at Brooks.

Three briefings are scheduled to be held in Bldg. 180, the Main Auditorium – Sept. 16 at 9 a.m. and 1:30 p.m. and Sept. 28 at 9 a.m.

Military, civilians and contractors are required to attend one of these sessions if you desire to conduct, fund or collaborate in research at Brooks, or with any other government or civilian institution. Sign-in is required.

Any questions regarding these briefings may be directed to Jane Marquardt at 536-4113 or Col. Harry Marden at 536-4466







Brooks
Personality
PROFILE



JACOBSEN

QA

FULL NAME:

Capt. Michael Jacobson

DUTY TITLE, ORGANIZATION:

Chief, Military Equal Opportunity,
311th Human Systems Wing

**IN SIMPLE TERMS,
WHAT DO I DO?:**

I oversee the commander's Equal Opportunity and Treatment programs, providing human relations education and training to all base personnel. I also provide an avenue for active duty Air Force members to address issues of discrimination

BIRTHDAY:

Feb 22, 1966

HOMETOWN:

Sumner, Iowa

FAMILY STATUS:

Married

PERSONAL MOTTO:

Respect everyone

PET PEEVE:

Many that deal with bad drivers

INSPIRATIONS:

Les Teeling (my high school English teacher and golf coach), Tinker Juarez (a mountain biker who, at 40 years old, "recycled" himself into a 24-hour endurance biker), Lance Armstrong and my parents

HOBBIES:

Cycling (mountain and road), snow skiing, traveling, scuba diving

ULTIMATE GOAL:

Retire and travel

**MY GREATEST
ACCOMPLISHMENT:**

Getting my Air Force commission and the greatest honor was being guest speaker at my hometown's Memorial Day Ceremony in 2003

**MY MOST PRIZED
POSSESSION:**

My dog Bella, followed closely by my two bikes

IF I WON THE LOTTERY I'D:

Travel the world with my wife, stopping off to ride bikes, ski, scuba dive and visit family and friends - and do responsible things like taking care of family and donating to charities.

By Steve VanWert

Discovery staff writer

Life has its cycles

Capt. Michael Jacobson, Military Equal Opportunity chief for the 311th Human Systems Wing, can categorize his life into cycles – the youth cycle, the adult cycle, the military and the civilian cycle, and the mountain and road cycles.

The youth cycle began in Ortonville, Minn., where he was born. When he was age 2, his family moved to an even smaller town, Sumner, Iowa, where he graduated from Sumner High School, a school so small that the graduating class numbered about 70 and the entire student body only about 300. He was active in sports, playing running back and corner back in football, wrestled at 132 pounds and played golf.

After graduation and a summer of farm work, he entered the University of Iowa and stayed for two years. Then he enlisted in the Air Force.

"I was in my second year of college and didn't have a good direction in life," he said. "A friend had joined the Air Force and it seemed to give him a good sense of direction, pride and stability. So I joined, too."

The first cycle of his military life lasted from 1987 to 1991, where he worked as an avionics specialist on F-111s. After graduating as a "seven-week wonder" from technical school at Lowry Air Force Base, Colo., he was stationed at Cannon AFB, N.M., where he performed flight line maintenance and was a communications, navigations and penetration aids system specialist. He also met his future wife, who was attending college there. They met at a work party. His supervisor worked with her roommate, who brought her to the party. They hit it off right away and were married soon after.

He got out after his first enlistment and cycled back to the University of Iowa, graduating in 1993 with a bachelor's degree in sociology. He worked two jobs while attending college, one in a work-study position at Iowa City's Veteran's Hospital personnel office where he placed other VA work-study students in jobs.

"I liked it," he said. "I liked dealing with people and being able to help them."

His wife worked as a civil servant at the VA Hospital, as well.

Capt. Jacobson wanted to be able to use his degree and help people in a more meaningful way. He remembered the sense of pride he had when in the military, and contacted an Air Force recruiter. Soon, he was attending Officer Training School.

"I always thought I might go back to the military," he said. "The funny thing is that I had landed a job with a Department of Education contractor and had just received a promotion when the recruiter called and told me I had been accepted to OTS, so I had to make a decision."

He "recycled" into the Air Force and hasn't regretted it.

Mr. Jacobson became 2nd Lt. Jacobson in May 1995 and was assigned to McChord AFB, Wash., where he worked at the military personnel flight in various positions and eventually became the section commander for the 62nd Maintenance Squadron. In 1998, he and his wife were reassigned to Spangdahlem, Germany, where he served as a section commander at the 52nd Supply Squadron, then as the executive officer for the 52nd Support Group commander. He was suddenly part of a 2,500-person group.

"I learned a lot," he said. "I worked with all different squadrons, from supply to engineers to mission support to communications. I got a really good look at how a base runs."

His next tour was as a member of the personnel directorate staff at the Air Intelligence Agency, then at Kelly AFB, Texas. He's been at Brooks since July 2003.

He and his wife first became involved in bicycling while in Germany. They lived in a village six miles from the base, bought two "garage sale bikes" and started cycling. They



Photo by Senior Airman Samantha Shieh

were hooked. Soon they purchased two new bikes and began peddling through the German countryside.

And the cycling "cycle" of their lives remains. They are both members of the South Texas Off Road Mountain Bikers, or STORM for short. She's a member of the San Antonio Ride Like a Girl organization.

"They're a pretty well organized group," Capt. Jacobson said about STORM. "They have group rides at McAlister Park and other trails around San Antonio. I also took part in the yearly race to Comfort, which is part of the Texas Mountain Bike Racing Series."

At the time, the duo was living on San Antonio's northwest side, and they and their group also biked in Bandera and on trails by Leon Creek. Since moving to Universal City, in northeast San Antonio, they've become involved in endurance road riding. They've recently completed the MS 150, a group ride from San Antonio to Corpus Christi sometimes called the "Bike to the Beach."

But it's all small time compared to the Des Moines Register's Annual Great Bike Ride Across Iowa. It's only the oldest and longest touring bicycle ride in the world. Capt. Jacobson is a member of the Air Force Recruiting Service team, part of the 100-member Air Force's Team Aim High. The teams began at one end of the state and, after 500 miles on the road, wheeled into Clinton, Iowa, at high noon July 31, in two columns led by three-wheelers bearing the U.S. and Air Force flags. The arrival of the Air Force team, who has been part of the 32-year event for the last 10 years, has become a RAGBRAI tradition.

"It is great public relations for the Air Force," Capt. Jacobson said. "Our team, made up of active, Reserve, Guard, civilian and family members, give Iowans an idea of the quality of Air Force people."

Why do they ride?

"It is great exercise," he said. "In mountain biking we get to use different skills, go over and around obstacles, see animals in the wild, and in the road rides, go for speed. It's also fun."

At work, the captain gets much of the same satisfaction as he does on his bike.

"We have a three-person shop," he said, "but we have only two of us here until the end of the month. We handle all the human relations education, at first duty station training and also newcomer's orientation, NCO professional development and attend commander's calls. We're busy, but it's an important job."

Master Sgt. Deborah Harrell is the other member of the office.

"She is the best trainer I've ever seen," the captain said. "She can take a room full of students and spend five hours getting students talking about tough issues and get them to a new level of understanding. Students think it's great training. She has a talent that's natural. It can't be taught."

One of these days, his life will enter a new cycle, called retirement, but it won't be anytime soon. He's staying at least for the 20 years, more if he makes lieutenant colonel. As for the day that retirement finally comes, "We'll see," he said. "I just don't know. I think I'd like to try something different, maybe work with my hands. We'll probably move back to Colorado, where the biking trails are gorgeous."



PROFILES IN TIME






PROFILES IN TIME



A Centennial of Flight series

Macready's flying experiments took aviation to new heights

(Editor's note: Since the Wright Brothers launched the age of powered flight, countless aviators have greatly contributed to humanity's progress. Discovery continues this multi-part series by paying tribute to another Air Force legend and Brooks Field innovator whose willingness to experiment with radically different ideas relating to flight led to advances in aviation science.)

By Rudy Purificato
311th Human Systems Wing

Substance rather than size counted most with John Macready, a lightweight sports star who became a heavyweight contender among aviation legends. Propelling his compact frame through an infinity of possibilities while airborne, the man who Brooks Field pilot candidates considered the "Father of Flying Instruction," never hesitated to experiment with new ideas so long as they helped improve aviator safety and proficiency.

Inducted into the Aviation Hall of Fame in 1968 along with posthumous honorees Amelia Earhart, Admiral Richard Byrd and Igor Ivan Sikorsky, the 79-year-old Macready would have been the first to admit that his accomplishments were a means to an end: advancing aviation science.

Born in San Diego, Calif. on Oct. 14, 1887, the future aviation pioneer spent the first 30 years of his life pursuing a series of eclectic interests unrelated to flying. He was a justice of the peace, a rancher, a chamber of commerce director and a boxing instructor at Stanford University, from where he graduated in 1912 with an

economics degree. He was the Santa Fe Mining Company's superintendent in Searchlight, Nev. when America declared war on Germany during World War I. He enlisted in the U.S. Army Signal Corps' Aviation Section and later earned his wings and an Army Air Service commission.

Assigned to Brooks Field on April 6, 1918, Lieutenant Macready became Officer in Charge of Flying. He also took charge of modifying the Gosport System of flying instruction that had been devised by the English Royal Air Force.



His innovative ideas were published in his first book "The All Thru System of Flying Instruction" that became the basic manual for student pilots during the early years of U.S. military aviation. He candidly observed in his book, "Flying is a brainy game and boobs (idiots) will not last long." He authored a second book, published at Brooks in 1919, called "Manual of Office and Field Administration of an Air Service Flying School."

Following his Brooks tour, Captain Macready became the Army Air Service's chief test pilot from 1920 to 1926. It was during this period that he made his greatest contributions to aviation history. In 1921, while assigned to the Experimental Test Center at McCook Field, Ohio, he set a high altitude record of 40,800 feet.

He won aviation's highest honor, The Mackay Trophy, for his series of record-breaking flights that advanced scientific knowledge of high altitude physiology and aided in the development of turbo-supercharged engines that subsequently allowed military and civilian aircraft to operate in the stratosphere.

In a Dayton "Evening Herald" interview, Captain Macready said, "It wasn't a record I was after when I started out on the flight which ultimately resulted in upsetting Maj. R.W. Schroeder's altitude record, but to test a new propeller and additional equipment on the Moss supercharger, which has been experimented with extensively at McCook Field."

He made aviation history a second time that same year when he supported an agricultural experiment. His celebrity as America's first crop duster was assured after Cleveland entomologist C.N. Neille, who conceived the idea of using an airplane to dispense insecticide, enlisted the Air Service engineering department's ingenuity.

Captain Macready's flight that obliterated the Sphinx moth led to a series of successful crop dusting

experiments that had an enormous impact on American agriculture.

In 1922, Captain Macready won a second Mackay Trophy for setting a world endurance flight record when he and fellow pilot Lt. Oakley Kelley flew 35 hours, 18 minutes. The flight featured the first air-to-air refueling in aviation history.

The pair topped that historic feat when in 1923 they completed the first non-stop transcontinental flight from New York to San Diego. They traveled 2,520 miles without any navigational aides other than a magnetic compass and some railroad maps. Captain Macready won an unprecedented third MacKay Trophy for that flight and the admiration of an entire nation. President Warren Harding wrote in a telegram to him, "You have written a new chapter in the triumphs of American aviation." The feat led to the inauguration of transcontinental commercial airline service.

Captain Macready also contributed to the mapping of America in 1923 when he piloted an aerial photography expedition that supported a U.S. Geological Survey initiative. Up until that time, less than half of the U.S. mainland's three million square miles had been mapped through ground surveys.

The July 1924 issue of "National Geographic" devoted its first 83 pages to the expedition, featuring an article authored by Captain Macready and stunning aerial photos of America's major cities and natural wonders.

Captain Macready capped his career highlights in 1924 by making the world's first night parachute jump, completing the first high altitude photographic mission and winning the Pacific Coast amateur lightweight boxing championship. His other aviation contributions include inventing the first aviator glasses, conducting the first tests of pressurized cockpits and taking the first photos of a solar eclipse.

A World War II combat veteran, Captain Macready retired in 1948 and died at age 91 in California in 1979.







Holiday greetings teams head for overseas bases

By Master Sgt. Jim Hughes
Army and Air Force Hometown News Service

When professional broadcasters toting video cameras and bright lights soon invade overseas installations worldwide, they will not be seeking the next "American Idol," but they will be looking to give servicemembers stationed overseas a chance to say hello to their families in the United States.

Four teams of military broadcasters from the Army and Air Force Hometown News Service here will hit the hometown holiday greetings trail Sept. 11. They will visit about 70 overseas installations in 40 days with the goal of gathering more than 13,000 individual messages from servicemembers stationed abroad during the holidays, said Army Sgt. 1st Class Jamie Posten. He is the noncommissioned officer in charge of broadcast operations for hometown news.

"Demand for the holiday greetings is at an all-time high with the public affairs offices overseas and also with (about) 1,000 television and 2,400 radio stations that subscribe to the service," Sergeant Posten said. "To meet that demand, we're sending out four teams for the first time,

instead of the normal three teams we send out each year."

The holiday greetings program began in 1984 and while the number of releases increases each year, the program's goals remain the same. The first goal is to improve the morale of servicemembers stationed overseas and their family members. Another goal is to show the American public the sacrifices their military people make by serving without their families in places such as South Korea and South-west Asia, Sergeant Posten said.

"Because they're stationed or deployed overseas during the holiday periods, these servicemembers can't be home for the holidays," he said. "We give them a chance to send a short message back home for their families to see on television or hear on the radio. Last year, I had a guy tell me he did one the previous year, and his mom and dad saw it and loved it. That's the kind of feedback we like — it's a hard (temporary duty) and hearing that the program works really helps to keep us going."

Servicemembers and their families are not the only fans of the program. Stations start asking for the releases well before Thanksgiving, and feedback usually pours

in from the stations that air the greetings between Thanksgiving and New Year's Day, Sergeant Posten said.

"These are a huge hit in our community!" said a news director with a television station in Springfield, Mo. "We air them more times than I can calculate. We also provide a VHS copy to the first of kin."

Military members of all services, family members stationed overseas with the servicemembers and Department of Defense civilians are all welcome to take advantage of the program, said Tom Taylor, chief of broadcast news for hometown news.

"The teams are all made up of experienced broadcasters, and they make the process quick and easy," Mr. Taylor said. "People just come to where we are lo-



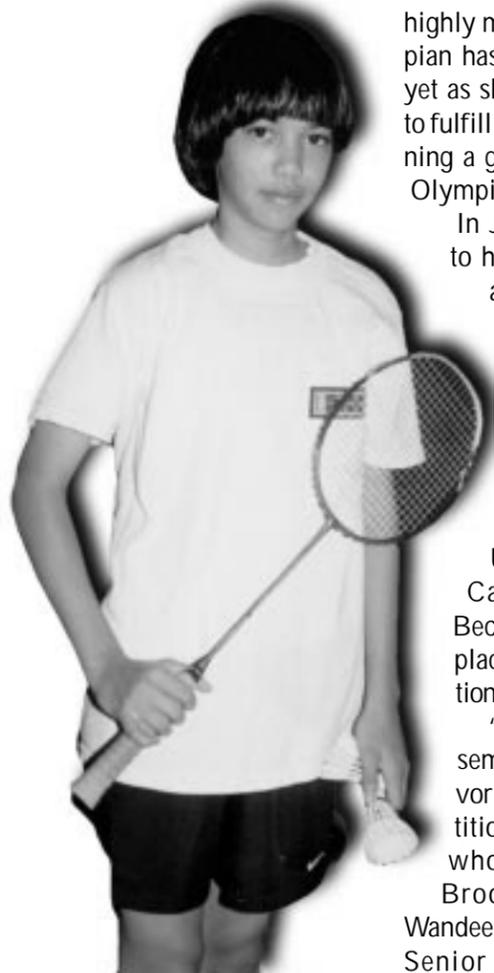
Photo by Master Sgt. Jack Braden

Tech. Sgt. Brady McCarron tapes a mock holiday greeting during a training session in San Antonio. Four teams from Army and Air Force Hometown News Service will soon travel to about 70 overseas installations in 40 days to tape Airmen, Soldiers, Sailors, Marines and Department of Defense civilians who want to send holiday messages home.

cated, fill out a quick form for us telling us where their family members are in the (United States), stand in front of the camera and say their message. When we get back to San Antonio, we will market each greeting to the TV stations in that person's area, and we also turn the video into a release for the radio stations."



Brooks youth athlete eyes gold medal in badminton



By Rudy Purificato
311th Human Systems Wing

She's not yet able to leap tall buildings in a single bound, but 13-year-old Tina-Rose Cavazos sure knows how to lunge after a dart-like projectile before it hits the ground.

Ranked third in the nation in badminton as a youth athlete, this

highly motivated Junior Olympian hasn't even hit her stride yet as she continues preparing to fulfill her ultimate quest: winning a gold medal at the 2012 Olympic Games.

In July, she inched closer to her dream of becoming an Olympic champion by earning a bronze medal at the Junior Pan American Games in Lima, Peru. The only player from Texas on the nine-member U.S. team, Ms. Cavazos teamed with Becky Newman for third place in doubles competition.

"Peru beat us in the semi-finals. I liked the flavor of international competition," said Ms. Cavazos, who is the daughter of Brooks Club employee Wandee Cavazos and Air Force Senior Master Sgt. Marty Cavazos, who was the Brooks Multimedia Center superintendent until his retirement in 1995.

Playing in Peru gave Ms. Cavazos some much needed experience in a sport she adopted only three years ago. "The competition was very different. They had a lot of different styles including different footwork and how they put spins on the shuttlecock," she said.

The youngest of three children, Ms. Cavazos first excelled in basketball, baseball and football. At her school, she has built a reputation as a sports and classroom leader.

A math whiz who was recently inducted into the National Honor Society, she was selected Rhodes Middle School's "Student Athlete of the Year" for her contributions as starting point guard, catcher and quarterback for the basketball, baseball and flag football teams, respectively.

"I wanted to try something different. It looked weird (at first)," she said about badminton. Since then, her rise to prominence in such a short time has been phenomenal. In 2002, she placed fourth in doubles at the Junior Nationals tournament, followed by a first place finish in doubles the next year.

"I wasn't good enough to win the first time I played. I have set goals to place first," she said. Her mentor Mike Gamez, who is the U.S. Junior Nationals team coach, saw in the young athlete talent that needed to be harnessed.

"She showed me she had potential. She's got the desire. I think she could do it (make the U.S. Olympic team) if she stays focused. It takes years to develop talent," said Mr. Gamez who is preparing Ms. Cavazos for the upcoming Junior Nation-



Photos by Rudy Purificato
Olympic hopeful Tina Cavazos with her badminton coach Mike Gamez.

als and Junior World championship tournaments.

While badminton became an Olympic sport in 1992, the U.S. has never won a gold medal in a sport dominated by teams from Indonesia, Korea, China and Malaysia. However, Mr. Gamez thinks his protégé has what it takes to become an Olympic champion.

Besides possessing relentless competitiveness, badminton champions must consistently demonstrate agility and stamina.

"You have to have good hand-eye coordination and a lot of agility and stamina. At the Junior Nationals, some games last 45 minutes. You can run up to two miles during a game," Ms. Cavazos said.

While tourney competition is grueling, learning the game's subtleties is the sport's most challenging aspect. Besides mastering court positioning and racket handling, a player must compensate for the unpredictable flight of the shuttlecock or birdie.

"Badminton is the hardest sport I've played. It's one of the

fastest sports in the world with the shuttlecock reaching speeds of up to 200 mph," said Ms. Cavazos, saying it's very demanding and challenging. It's also unforgiving.

"Injuries are common. You can get hit in the eye with the shuttlecock or you can hit yourself with your racket," she said. Having good timing is also important, particularly when confronted at the net by opponents who can leap as high as three to four feet.

"You have to be mentally tough. Badminton is 99 percent emotion and one percent skill," she said. "You don't want let your opponent know you are mad if you blow a shot. You have to keep your cool, blow it off, collect your thoughts and move on to the next shot."

Ultimately, she wants to expand interest in badminton among American youngsters to help groom the next generation of champions. In helping her coach mentor budding badminton players at the San Juan Community Center, Ms. Cavazos has already demonstrated that she is one of the sport's true champions.

USAFSAM wins battle of underdogs to capture 2004 base golf crown



Photo by Rudy Purificato
Dave Miles, left, Mike Van Valkenburg and Jeff Myler helped lead The U.S. Air Force School of Aerospace Medicine intramural golf team to their way to their first base championship this century.

By Rudy Purificato
311th Human Systems Wing

Playing the underdog role and having taken a measured leap of faith by relying on their abilities and fairway savvy, the U.S. Air Force School of Aerospace Medicine intramural golf team is now the 'biggest dawg' on the Brooks links as base intramural champs.

USAFSAM defeated the Air Force Research Laboratory by a three-point margin in match play during the championship round of

the Brooks championship tournament Sept. 1 to earn the organization's first base golf title in this century. Seeded third in the single-elimination tournament, USAFSAM advanced to the final round by having previously defeated one of the favored teams: the Air Force Institute for Operational Health.

AFRL, equally deserving of the underdog moniker for having posted a poor regular season record, pulled off the upset of the tourney to advance to the

championship round, eliminating the league and base champion Services Squad after the second round.

The two underdogs seemed to trail each other on the front nine, trading the lead several times.

"We were down by two after five holes. Then we turned it around and caught up to them," said USAFSAM golf team captain Tech. Sgt. Dave Miles.

Paired with Mike Van Valkenburg, the twosome vaulted to the lead after nine in their matchup.

"We came back and won the last four holes of the first nine," Sergeant Miles added.

Jeff Mylar and Curt Nagle, the other USAFSAM twosome, trailed their opponent throughout much of the contest.

"We lost the front nine and were down by two. Then we traded birdies with AFRL on the backside. We finally got even at 17 and tied the 18th hole to earn the split. That put us over the top," said Sergeant Mylar, a former member of the defunct Brooks varsity golf team.

Tickets available for Valero Open

A limited number of tickets to the PGA Tour's Valero Texas Open will be available to military personnel at no cost. The 2004 Valero Texas Open will be played Sept. 13 to Sept. 19 at the La Cantera Golf Club in San Antonio. Professional golfers will be competing for a \$3.5 million dollar purse; the winner of the Valero Texas Open receives \$630,000.

Military personnel may obtain the tickets at Marketing, Bldg. 1160, and the Brooks Golf Course while supplies last. The tickets are provided by a commercial sponsorship agreement between HQ AETC Services and Golf San Antonio, the organizer of the Texas Open. Personnel will need a ticket for each day they attend the tournament.

HQAETC Commercial Sponsorship Manager will feature tickets to the tournament for people signed up for Golf 101, an introductory program for first time golfers.

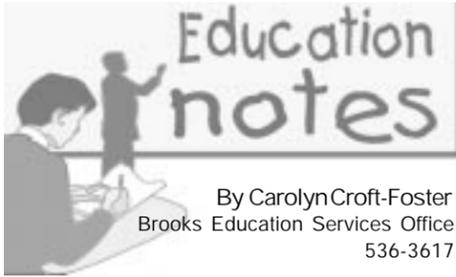
"Military personnel can also volunteer to work at the Texas Open and receive an estimated \$400 in perks," said Susan Jackowski, golf programs manager at HQ AETC Services.

The volunteer perk package includes: a week-long tournament pass – good even for non-working days, a week long tournament pass for a guest, complimentary food and beverages during shifts, invitations for two to the volunteer appreciation party, a complimentary round of golf at LaCantera for those volunteers that work a minimum of 18 hours and a volunteer parking pass. The package is valued at nearly \$400.

Interested individuals can call the tournament office at 341-0823 or visit www.golfsanantonio.org to learn about different available volunteer positions.

La Cantera is located just northwest of the intersection Interstate 10 West and Loop 1604.





By Carolyn Croft-Foster
Brooks Education Services Office
536-3617

Palo Alto College on base registration
Registration is underway for the Fall Semester and for Fall Flex 1 and 2. On base classes will include computer literacy, American government, philosophy and speech. The ACCD representative will be at Brooks on Tuesdays to register students. Call 536-3617 to schedule an appointment.

Montgomery GI Bill participants can increase benefits

Active duty personnel, currently enrolled in the Montgomery GI Bill, have the opportunity to increase Chapter 30 GI Bill benefits by \$5,400—from \$23,400 to \$28,800—for a maximum contribution of \$600. This payment increases the full-time monthly rate one dollar for every four dollars contributed. The minimum payment is \$20 per month. Contributions can be started and stopped at any time while the participant is on active duty. This is not a pay reduction; therefore, there is not a tax savings.

This benefit is only open to personnel who first entered active duty on or after July 1, 1985 and elected to participate in the MGIB. This feature is not open to Vietnam-Era or VEAP convertees. For more information, call 536-3618.

Texas State University

Texas State University offers a bachelor of applied arts and sciences. The BAAS degree provides an excellent opportunity for individuals to capitalize on prior work and training experiences.

Students pursuing this degree may transfer semester hours previously earned, individualize the degree plan with major emphasis in an occupational field of choice, and earn semester hour credit for work and life experience and training conducted by business, industry, and military. For more infor-

mation or to schedule an appointment, call 536-3618.

Applications are available at www.maxwell.af.mil/au/awc/ns/ns-enroll.htm. Bring a copy of the completed application to Bldg. 558. Call 536-3618 for more information.

Funding of CLEP exams at National Test Centers

DANTES is now providing up-front funding of the CLEP eCBT examination fee at identified National Test Centers. DANTES will fund the current \$50 test fee for eligible military and civilian examinees on-campus. Examinees are responsible for paying the non-refundable, advance registration fee charged by the test center. In some cases, this registration fee, usually \$20, is reimbursable. Students may test only at schools identified as "Military Friendly" or "Open." San Antonio area schools include Northwest Vista, St. Mary's, San Antonio College, UTSA and others. Visit the website at www.collegeboard.com/clep for listings off all San Antonio schools and other areas. For more information, call 536-3617.

CLEP paper-based testing on base

CLEP general and a limited number of CLEP subject exams have returned to the DANTES Test Centers. These exams include the following 14 titles: General English, social sciences and history, natural sciences, humanities, college mathematics, analyzing and interpreting literature, college algebra, freshman college composition, history of the US I and II, information systems and computer applications, introductory psychology, introductory sociology, and principles of management. All examinees must wait 180

days to retest on exams previously administered.

Unfunded civilians enrolled in on-base education programs are authorized space-available testing at a DANTES Test Center, however, testing opportunities are limited. The fee has been increased and is now \$120 at DANTES Testing Centers for unfunded civilians.

Upper Iowa on base and online

Register now for Upper Iowa University – Distance Learning. Students may register for correspondence courses at any time. Courses are available in business, public administration, criminal justice and other majors. The Upper Iowa University office in the Brooks Education Center is open Monday through Friday. For more information, visit the website at www.uiu.edu, stop by the Brooks office, Bldg. 558, or call 536-4033.

Discover Program online

The Discover Program is a career exploration program for individuals searching for a new career. This program can be used by military, civilians and family members. For more information or to schedule an appointment to review the website and get started, call 536-3617.

Air Force Virtual Education Center

The Virtual Education Center is now online. Servicemembers can view information about Air Force Education Centers and CCAF. CCAF Students can order CCAF transcripts from this site. There are also practice tests available for CLEP exams on this site. To access the AFVEC go to afvec.langley.af.mil and establish an account. For more information call 536-3617.

