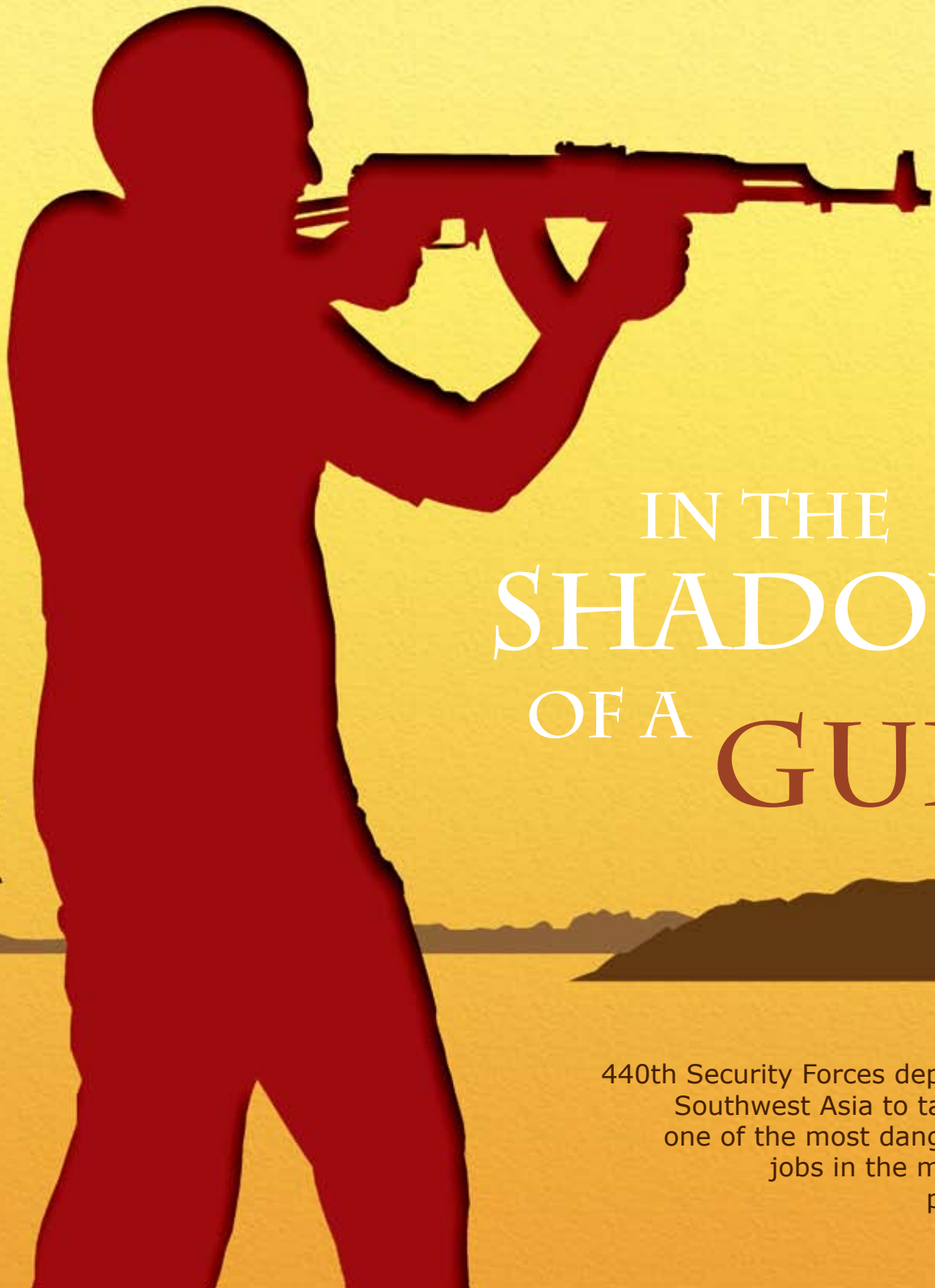


FLYING BADGER

440th Airlift Wing, Gen. Mitchell ARS, Milwaukee, Wis.

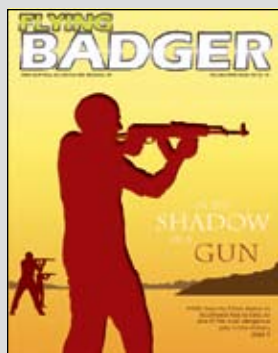
November 2006 Volume 58, No. 10



IN THE SHADOW OF A GUN

440th Security Forces deploy to
Southwest Asia to take on
one of the most dangerous
jobs in the military
page 6

On the cover...



Eleven members of the 440th Airlift Wing Security Forces Squadron deployed to Southwest Asia in November where they served as part of Central Command's Protective Services Detachment.

Story on Page 6

The Flying Badger

November 2006

Volume 58 Number 10

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COMMAND PERSPECTIVE

Don't let stress beat you; utilize coping skills

By Capt. Sean M. Hoyer
Clinical Social Worker

We're all familiar with the stress of daily life, family matters, military careers, deployments and activations.

Now, we can add BRAC to the list.

The effects of stress can show up in physical, emotional and even spiritual ways.

The signs and signals of stress include changes in sleep patterns, changes in appetite, loss of interest in previously-enjoyable activities, avoidance of others, short temper, reacting quickly and emotionally to situations, feeling tired or "out of sorts," various physical ailments and emotional numbness.

Even though we're aware of things that cause stress in our lives, we may not know how to deal with stress. We know we want to feel good and avoid feeling overwhelmed, out of control or down, but we may be uncertain of what to do to feel better. That's where resiliencies and competencies come in.

Resiliency is our ability to cope with and adjust to changing events in our world. Just as we adapt to changes in the weather by adjusting the thermostat in our house or changing our clothes, we can also adapt to changes that affect our emotions through resiliency and competency.

Resiliency is the process of having a positive emotional adjustment. Competency is the skill or set of skills that allow us to make these positive adjustments. The more healthy skills we develop, the more likely we are to make emotional transitions smoothly.

At times, we may be faced with a situation where



we don't have the skills needed to deal with stress. Imagine finding yourself halfway through a home-improvement project without a necessary tool. During these times, it may be necessary to get support and develop new skills with the help of family members, friends, co-workers or helping professionals. Just as we would borrow a hammer from a friend or buy one from a store, we can think about ways to get the needed coping "tool" from our families or friends.

The following is a partial "toolbox" of skills that can help us cope and adjust in this ever-changing world.

TALK ABOUT IT. Talking to a person you trust about what you are thinking and feeling can help you sort things out and decrease stress.

GIVE YOURSELF A BREAK. You won't have all the answers to all your problems right away. Some solutions take time. Be alert, patient and prepared to respond to new possibilities.

STAY CONNECTED. Make the effort to keep friendships going. Stress causes people to isolate themselves and promotes a feeling of, "no one understands me." Work against this by spending time with someone close to you.

TAKE CARE OF YOURSELF. You are no good to yourself, your family, or your career if you allow your health to deteriorate. Eat healthy, limit alcohol and caffeine consumption, make sure to get ample sleep and regular exercise, take time for recreation and relaxation activities, nurture your relationships, be wary of gambling and overuse of the Internet.

GET A WINGMAN. Find someone you trust who can support you and hold you accountable. This person can "protect your blind spot" and make the transition through a stressful time a little easier.

Additional Resources:

- Your unit first sergeant or supervisor
- Military OneSource – www.militaryone.com or 1-800-342-9647
- www.militarymentalhealth.org/welcome.asp

440th Alumni Association Membership Application

- () \$100 Charter Lifetime Membership (for applications received through Dec. 31, 2006)
 () \$100 Lifetime Membership (for applications received after Dec. 31, 2006)
 () \$12.50 (1 year) or \$30 (3 years) Annual Membership

Status:

- () Military dates served with the 440th from _____ to _____
 () Federal Employee dates served with the 440th from _____ to _____
 () Friend of the 440th affiliation with 440th (contractor, friend, Community Council, etc)

NAME: _____ RANK or GRADE: _____

LAST FIRST MI ADDRESS: _____

CITY: _____ STATE: _____ ZIP: _____

PHONE: _____ E-MAIL: _____

Make checks payable to and mail to:
440TH ALUMNI ASSOCIATION
PO BOX 320143
FRANKLIN WI 53132-6021

For more information, contact either:
Al Shutta (414) 282-9225 ashutta@wi.rr.com
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Photo by Staff Sgt. Paul Flipse

More than 45 employers from Wisconsin and Illinois traveled to Gen. Mitchell Air Reserve Base Oct. 14 for the wing's final Employer Day in Milwaukee. Employer Day is an official "thank you" to reservists' employers who support their employees' military duty. The employers were treated to a C-130 flight along the Lake Michigan shoreline that went as far north as Green Bay. During a welcome briefing at Heritage Hall, Mike Smith, state representative for Employer Support of the Guard and Reserve (ESGR), emphasized to employers the importance of their support.

Last Employer Day held at Gen. Mitchell

By Senior Airman Amanda Hill

Employers are critical for servicemembers to be successful in their military and civilian careers. The burden of worrying about losing their civilian jobs can be heavy when considering a deployment.

However, that burden is lifted when troops have employers who support their military service. As a thank you to those employers, reservists invite them to the annual Employers Day hosted by the wing each year.

Saturday Oct. 14 marked the last Employer Appreciation Day at Gen. Mitchell Air Reserve Base.

Roughly 45 employers gathered in Heritage Hall, where they were welcomed by Col. Tim Ward, 440th Airlift Wing vice commander.

After introductions and informational briefings at wing headquarters, the group boarded a C-130 for an orientation flight that followed the coast of Lake Michigan up to Green Bay and included a flyover of Lambeau Field.

They were then treated to lunch with their reservists at Sijan Hall. Afterward, reservists gave their employers tours of their workplaces.

Tech. Sgt. Jack Vollriede, a 440th Civil Engineer Squadron electrician, invited his superintendent, Bruce Moeser, from Shamrock Electric in Elk Grove Village, Ill. Mr. Moeser appreciated the opportunity to see the inner-workings of the Reserve system.

"It's a good program," he said. "It lets employers look at what our reservist employee is doing while they are at their unit training."

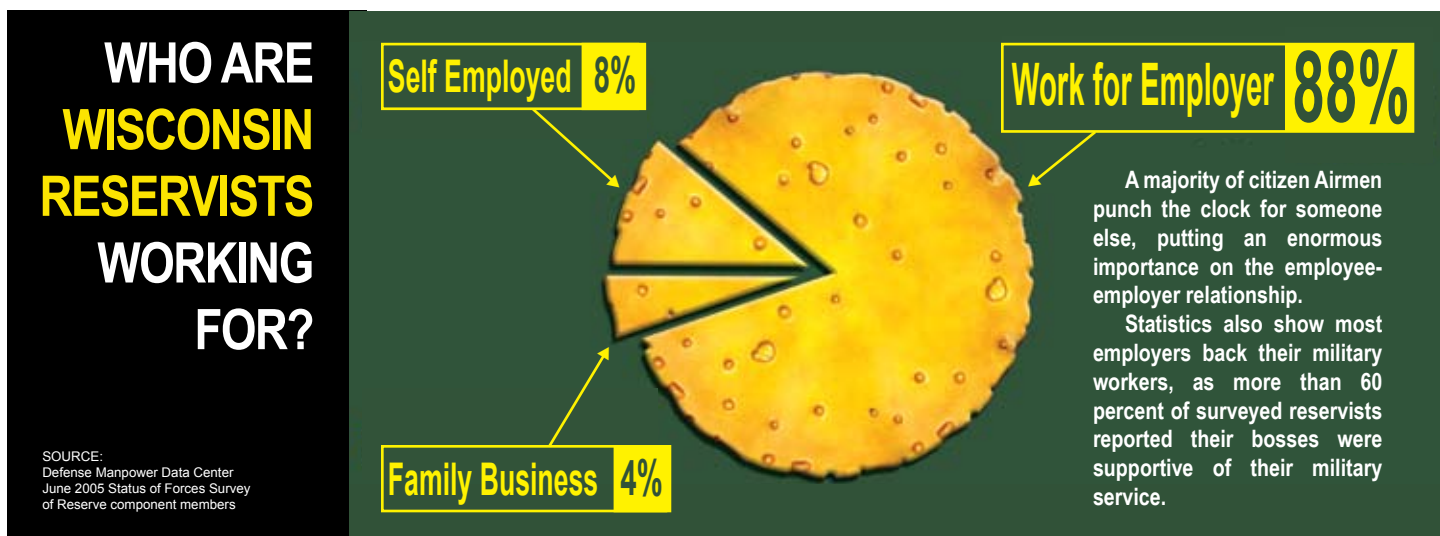
Mr. Moeser added it was hard to understand why an employer wouldn't give an employee their job back after returning from a deployment during which they served their country.

Larry Warwick, a West Allis Police Department lieutenant, was invited by Master Sgt. Jessica Johnson, 440th Airlift Wing Legal Services program manager. Mr. Warwick found the visit informative on a professional level.

"It's interesting to learn that the 440th has worked with the FBI and other police organizations," said Mr. Warwick.

He also appreciated being shown the whole picture and getting a better understanding of Reserve life.

"You get a firsthand opportunity to see what your employee does outside of their civilian job," he said.





RETIRING AFTER 28 YEARS OF SERVICE, WING ‘EXEC’ OFFERS WORDS OF WISDOM

BRAC opens new doors for many reservists. But for some, it brings closure. Lt. Col. Larry Guenther, 440th Airlift Wing executive officer, is hanging up his uniform this month after 28 years of service. On the eve of his departure from service, the Flying Badger took a few minutes to reminisce with Colonel Guenther about his career, his views on the future of the Air Force and his advice for young Airmen.

FB: Tell me about your career...

COL. GUENTHER: *I joined the Air Force via ROTC at the University of Iowa and was commissioned in 1978. From there, I went active duty, first serving as a personnel officer in quality force with the 381st Missile Wing based at McConnell Air Force Base, Kansas. While there, I became the exec’ officer for the combat support group commander.*

FB: When did you come to Wisconsin?

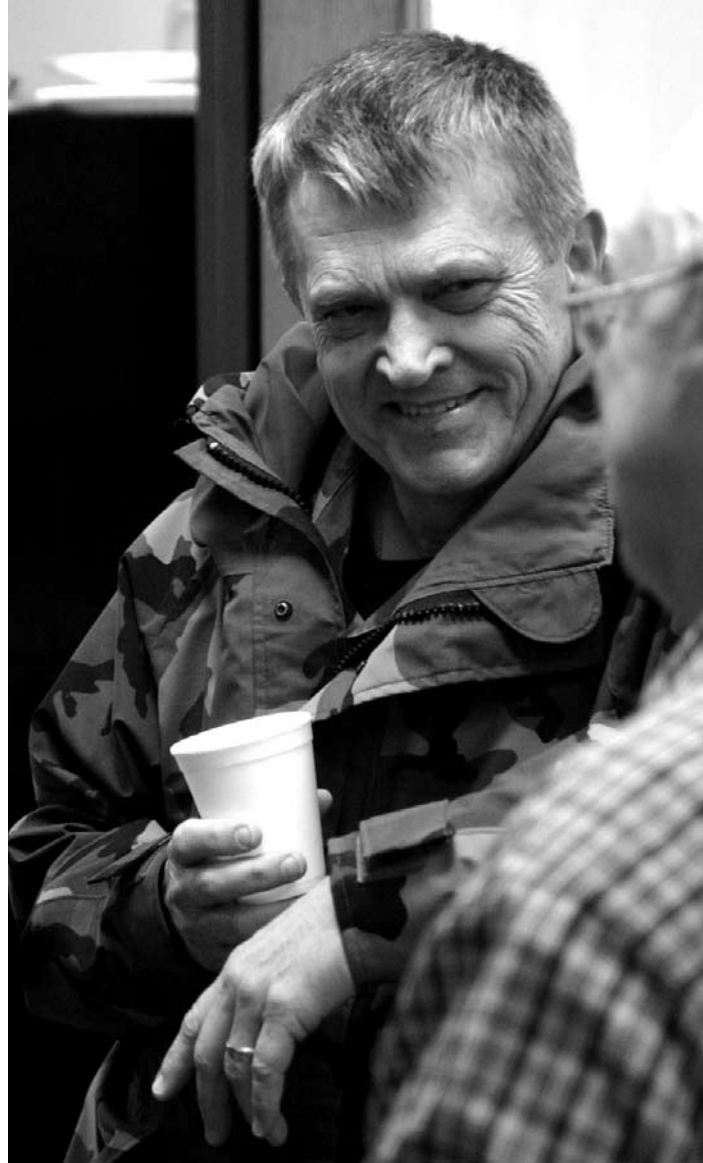
COL. GUENTHER: *I became the operations officer at the Milwaukee Entrance Processing Station. This job really helped me appreciate the Air Force and the special abilities of its people even more. From there, I went to Keesler Air Force Base, Mississippi, where I became the chief of customer assistance. Then I separated from active duty.*

FB: Just like that? It was over?

COL. GUENTHER: *I soon grew to miss the Air Force, and I joined the 440th as a reservist and chief of quality force, where I stayed until December 1988. Then I became an ART [air reserve technician] with the 928th Airlift Group in Chicago. In October of 1993, I returned to Milwaukee as the logistics group exec’ officer and then became the wing executive officer.*

FB: What cultural changes have you seen during your career?

COL. GUENTHER: *Computers were the biggest change. In my early years, computers were little more than typewriters that could do a few things. That simplified*



the paperwork trail, though the trail wasn’t necessarily a straight one.

FB: What other changes have you seen?

COL. GUENTHER: *In my early career, alcohol consumption and smoking were far more prevalent than in today’s Air Force, and alcohol-related issues seemed to be more frequent.*

FB: What about the role of gender?

COL. GUENTHER: *One change that got a lot of attention was the move from separate dorms for males and females to dorms that had males on one floor and females on another. Then, males and females on the same floor.*

FB: What about changes in the people?

COL. GUENTHER: *As my career progressed, it was clear to me that the persons entering the Air Force were more educated, better equipped and better trained. The “additional” training focus in so many other areas made time management more important because requirements were more demanding and diverse.*

FB: Keeping these changes in mind, where do you see the Air Force going in the future?

COL. GUENTHER: *More expanded training into “ancillary” areas that aren’t treated as ancillary any more. I see time management being even more important and challenging in the future. I see the expanded role and necessity of management-control plans and other tools for information management and control.*

FB: In closing, what advice can you offer young Airmen?

COL. GUENTHER: *Preparation for anything new they attempt. Preparation for opportunity is key, as is the realization that opportunity is also what we create. I say reach for the high rung on the ladder ... and when you get there, be willing to take a leap to another challenge.*

FB: Anything else?

COL. GUENTHER: *Recognize that we are responsible for our choices, and life is a series of choices that we can make better or not. Last, and this goes with my first recommendation, preparation is crucial in whatever we do because time goes fast. I know—my retirement is now here.*



Editor’s note: Lt. Col. Larry Guenther retired on Oct. 28. However, he is scheduled to stay on with the wing as a civilian employee (officially called a “returning attenuant”) and will continue performing the same duties as when he was the wing executive officer.

Interview by Maj. Ann Peru Knabe

Medical squadron, boss win Reserve awards



The 440th Airlift Wing Medical Squadron was recently selected by the Association of Military Surgeons (ASMUS) as winners of Air Force Reserve Command's 2005 ASMUS awards.

The medical squadron took home two unit and one individual award. The unit won the Aerospace Medical Squadron with Expeditionary Medical Support award and the Lt. Gen. George E. Shaefer Trophy, and Col. Laura Talbot, MDS commander, received the Brig. Gen. Lindsey Administrative Excellence award.

In 2005, the MDS demobilized more than 300 servicemembers from active-duty status during a four-month stretch in which the unit received a 100 percent customer-satisfaction rating. The squadron also excelled at readiness, with a 92 percent immunization rate, a 95 percent physical-exam rate and only a 1 percent Class 3 dental rate, marking the highest compliance in AFRC.

Colonel Talbot was singled out for, among other things, her pioneering work in traumatic-amputation research in relation to injuries sustained during Operations Iraqi Freedom and Enduring Freedom. Her work was designed to expedite recovery, allow servicemembers to achieve independence and improve the quality of their lives, and ultimately may allow troops wanting to remain in service to return to duty.

Colonel Talbot was reassigned to the 79th Medical Wing at Andrews AFB, Md., on Oct. 4.

BRAC: will you reach retirement eligibility in calendar year 2007?

Traditional reservists who want to retire with the 440th Airlift Wing in Milwaukee sometime next calendar year were recently told about some important deadlines.

Reservists who reach their retirement eligibility prior to Sept. 30, should submit their retirement application no later than April 15.

For reservists who will not reach retirement eligibility until sometime during the period from Oct. 1, 2006 to Jan. 31, 2007, Col. Merle Hart, 440th wing commander, assured them he is committed to giving them the opportunity to earn the required time and necessary points—even if they need to serve until January 2008 to get a good year.

Reservists in this category must still submit their retirement applications no later than April 15.

Also, wing members who need to stay with the wing from Oct. 1, 2007 to Jan. 31, 2008 to reach retirement eligibility were told they must retire as soon as they become eligible.

All retirement applications must be submitted through the Air Reserve Personnel Center Web site no later than April 15. Applications may be completed on a base or home computer by logging on to the ARPC site and clicking on the vPC-GR logo.



Wisconsin veterans license plates available

Wisconsin Salutes Veterans license plates are available to anyone interested in expressing support for Wisconsin's veterans.

The Division of Motor Vehicles began issuing its newest special plate Sept. 18. Wisconsin Salutes Veterans plates have a white background with black numbers and letters. An American bald eagle, flanked by both the U.S. and Wisconsin flags, is on the left. In red letters, "Wisconsin" is printed at the top, and "Salutes Veterans" is printed at the bottom of the plate (as in the above graphic).

Wisconsin Salutes Veterans plates are available for automobiles, motor homes (with annual registration only), light trucks having a gross weight of 4,500, 6,000 or 8,000 pounds (including dual-purpose farm and dual-purpose motor homes), and 12,000 pound, gross-weight farm trucks.

The issuance fee for non-personalized veterans plates is \$15, which is then applied to the Veterans Trust Fund.

Personalized plates, which can carry up to six characters, are also available for an annual \$15 personalized-plate fee, the same as other personalized plates.

Registration fees paid for current plates will be credited toward the purchase of plates for the same vehicle type. However, no credit is given towards the \$15 issuance or personalized fee.

Wisconsin Salutes Veterans plates carry no special parking privileges.

Information and application forms:

www.dot.wisconsin.gov/news/2006/opa-dmv164.htm

Additional questions or forms:

Wisconsin Department of Transportation

Special Plates Unit

P.O. Box 7911

Madison, Wis. 53707-7911

(608) 266-3041

special-plates.dmv@dot.state.wi.us

Additional information:

Philip Thomas, DMV Bureau of Vehicle Services

philip.thomas@dot.state.wi.us (608) 266-6727



THE ART OF CATCHING BULLETS

Eleven security forces members head to the desert to stand between world leaders and those who would harm them

By Staff Sgt. Paul Flipse

In November, 11 current members and 1 member of the 440th Airlift Wing Security Forces Squadron deployed to Southwest Asia where they served as part of Central Command's (CENTCOM) Protective Services Detachment (PSD), which provides guarded escort for high-ranking U.S. military members, government officials and foreign dignitaries.

CENTCOM's protective service detachments are comprised of troops from the four main combatant branches of the military: Air Force, Army, Marines and Navy, most of whom have a mili-

tary-police background. However, before being allowed to serve on a PSD team, candidates must first spend a month in training at Fort Leonard Wood, Mo., where they learn the art of safely escorting world leaders through terrorist-infested areas.

So, along with the technical stuff, it is during their PSD training when would-be agents are introduced to the sobering idea that they must be ready to give their lives to save a dignitary. It is, literally, a job to die for.

"They call us bullet-catchers," said Master Sgt. DeMaine Milbach, a 440th Security Forces squad leader and the assistant noncommissioned officer in charge of operations during the deploy-

ment. "PSD guys aren't like other guys. You have to be a very special personality."

Sergeant Milbach, a SWAT team leader for the Ozaukee County Sheriff's Department, underscored the importance of coming to terms with the lethal nature of the job and the key to succeeding in crisis situations.

"Confidence in yourself," he said. "If the shooting starts, we have to have enough confidence in ourselves that, in a situation where everyone is dead except you and your boss, you can still get him to safety."

The job of a protective service agent is, at its core, an immense, sophisticated, highly-detailed set of actions and reactions to a myriad of possible scenarios. Terrorists and would-be assassins are a cunning and relentless adversary, so it's no surprise that information about the training, means and methods of protective service is closely-guarded.

With PSD training behind them, the group headed for CENTCOM headquarters in Southwest Asia. Once there, they learned they would become part of the vast, layered, security framework for the man in charge of military operations for the entire Middle East region: Army Gen. John Abizaid, CENTCOM commander.

Described by Secretary of Defense Donald Rumsfeld as, "the leader for the 21st century," General Abizaid is arguably the most-influential,



IN COUNTRY

While in Southwest Asia, 440th PSD agents spent long hours traveling (including a visit to one of Saddam Hussein's former abodes, Al Faw palace), ample time training and assuredly savoring what little down time they got. Among the trinkets PSD agents brought home were a small "fortune" in challenge coins, given to them by dignitaries grateful for being given safe passage through terrorist-infested regions. Of the more noteworthy coins brought home were those from Secretary of Defense Donald Rumsfeld and the Chairman of the Joint Chiefs of Staff, Marine Gen. Peter Pace.

THE CROSS-ATLANTIC OCEAN'S TWELVE

- MSgt. Thomas Bishop
- MSgt. DeMaine Milbach
- MSgt. James Zuehlke
- TSgt. Harold Almas
- TSgt. James Decker/Raven
- TSgt. Ryan Hoffman
- TSgt. Kevin Phillips
- SSgt. James Biedenbender
- SSgt. Timothy Kiernan*
- SrA Steven Fortune
- SrA Bruce Sherwood
- SrA Jonathan Walters

*An ex-Badger now with the 913th Security Forces Squadron at Willow Grove ARS, Pa.

highest-profile commander in today's military. Among a laundry list of his scholarly and military accomplishments are a few that stand out in relation to his current job.

He is of Lebanese decent, fluent in Arabic, earned a Master of Arts in Middle Eastern studies at Harvard University in Cambridge, Mass., and was an Olmsted Scholar at the University of Jordan in Amman, all of which not only earn him respect in Arab nations but make him a prime target for terrorists. For this reason, his security network rivals that of a U.S. president.

"Basically, what the Secret Service does for the president, we were doing for the general," said Sergeant Milbach.

Senior Airman Bruce Sherwood, who grew up dreaming of a career as a police officer, said the similarity of the assignment to presidential security was, for him, the realization of a long-time goal.

"It's a dream of mine to work for the Secret Service," he said. "So, this was right up my alley."

Though they worked closely with General Abizaid, the serious nature of the agents' job precluded socializing with him, and conversation was held to a bare minimum.

"Unless he addresses you, you're not even there," said Tech. Sergeant Ryan Hoffman, quality control NCO at the security forces squadron.

"We have to have enough confidence in ourselves that, in a situation where everyone is dead except you and your boss, you can still get him to safety."

Master Sgt. DeMaine Milbach
440th Security Forces

"If I'm staring at him, I'm not doing my job. I should be looking around for threats. The only real contact I had with him was a handshake."

To Staff Sergeant James Biedenbender, a 440th Security Forces fire-team member, the importance of what he did grows more poignant with time.

"I didn't think about it until I got home," he said. "It feels like a once-in-a-lifetime experience. I never figured I'd get to guard someone as important as Gen. Abizaid. Now, I see him on TV, at congress ... I didn't realize how huge he was."

Soft-spoken and direct, Sergeant Biedenbender needed few words to sum up his high regard for the general.

"He's a good man. I'd take a bullet for him." As it happened, no one had to take a bullet

for General Abizaid or any of the other dignitaries they provided security for, which included such heavies as President George W. and Laura Bush, Donald Rumsfeld, Secretary of State Condoleezza Rice, CENTCOM deputy commander Vice Adm. David Nichols and countless other foreign and domestic leaders.

For Sergeant Milbach, the deployment marked his second time as a PSD agent in the desert. An affable, energetic man, his face tanned by the desert sun and creased by laugh lines, he spoke glowingly about the young 440th troops' performance during their time overseas.

"They gave 100 percent and then some," he said. "They never complained, never moaned. I can't say enough about those guys."

In the end, the troops appreciated each other as much as the assignment.

"We had absolutely no conflicts whatsoever," said Airman Sherwood. "I couldn't imagine working with a better group of guys."

"It was, by far, the best military assignment I've ever had," said Sergeant Hoffman.

When asked whether or not he would volunteer for PSD duty again, the corners of the sergeant's mouth twisted into a wry grin.

"Since my wife will read this ... no," he said. "But, I'd love to do it again. It's a great assignment."





By Tech. Sgt. Mark Ulmen

A hearty, “hello” from Detachment 1 of the 440th Airlift Wing, aka “the Hybrids.” Our job here is to coordinate the construction, build-up and development of the new 440th C-130 associate wing at Pope Air Force Base, N.C. For those who want it, our official address is:

440 AW / DET 1
Bldg 399, Suite 212
Maverick Street
Pope AFB, N.C. 28308

Detachment 1 is continuously working to overcome multiple challenges here at Pope. We ask questions that lead to answers that lead to more questions. But we’ve made significant progress in several areas of the transition plan:

We’ve added another much-needed room to our office area, and Senior Master Sgt. Lonnie Taylor, our senior recruiter, is preparing an office in our area of Building 399. We’ve also started processing names from the clearing house. So, if you haven’t registered yet and you want to come to Pope, please do so as soon as possible!

Detachment members are getting a lot of help from people in Milwaukee, and we would like to thank some of them.



Photo by Tech. Sgt. Mark Ulmen

Senior Airman Jerome Wy (operating the High-Lift), and Airman 1st Class Robert J. Lapin, both of the 34th Aerial Port Squadron, lift desks, other furniture and equipment to the second floor of Building 399, where the 440 AW / DET 1 team will be working until sometime in the summer or fall of 2007.

Mike Witcek and Josh Meisenhelder, SC, helped us further establish our computer capabilities; Senior Master Sergeants Bonnie Freuding, Scott Schroeder and Larry Toro, all from the maintenance group, Master Sgt. Tom Yurchak, logistics readiness squadron, Tom Hall, civil engineer squadron, and Senior Master Sgt. Candace Chesley, medical squadron, all of whom helped us review buildings here at Pope; and Col. Betty Bowen, mission support group (MSG) commander, Chief Master Sgt. Gail Biedenbender, also with the MSG, Maj. Jenny Carpentier and Ron

Knutson, both services flight, all helped gather billeting and dining information here.

Along with our co-workers from General Mitchell, we’d also like to thank Senior Master Sgt. Mary Mullins and Staff Sgt. Brian Pack, 22nd Air Force personnel, for visiting and helping us with manning and hiring matters.

On behalf of all the Hybrids, I offer you our best wishes. We look forward to your arrival in May and October. We’ll keep you posted.

-440 AW / DET 1 team

Don’t become ‘phish’ food

By Maj. Ann Peru Knabe
Wing Chief, Public Affairs

I am a self-admitted “techie.” I have seven different e-mail accounts, some associated with my civilian job, some with my consulting work and two with the military. During the past week, I received more than 37 different e-mail requests for personal information, all of which were frauds and examples of a form of cyber-crime called “phishing.”

What’s phishing? Phishing is a criminal activity that uses social-engineering techniques to get personal information from computer users. Phishers try to trick people into revealing sensitive information such as passwords and credit-card details by masquerading as trustworthy people or businesses. Phishing by e-mail is typically done via standard e-mail or instant messages.

The e-mails in my recycle bin from the past week were from all sorts of “fraudsters” trying to get personal information from me. There were messages from credit unions and banks that claimed to be running “anti-theft” operations. I was asked to verify my credit card and Social Security numbers to “help” me avoid being robbed online. Still others said I had “won” a contest, and all I needed to do to get the money was give them my bank-account tracking number.

My favorite phishing attempts were sent from other countries, where “rulers” and “dignitaries” had suddenly realized I was a long-lost relative from the “royal” family. They needed my personal details to wire me my share of the inheritance. While I’ve always thought it would be fun to be descended from royal blood, I didn’t fall into the trap. Never offer personal information to an e-mail requester.

bamboozle beat beguile bilk bleed bunco burn caboodle chisel con cozen crib cross deceive defraud delude diddle do double deal double-cross dupe fast talk finagle fleece flimflam fudge gouge gyp hoodwink hose jerk around milk mislead ream rip off rook rope in sandbag scam screw shaft short shuck skin stiff sucker swindle take take in take out trick trim two-time victimize betray bluff burn cheat chisel con deceive delude diddle double-cross dupe entice exploit finesse flimflam gyp have hit hoodwink impose upon ip jilt jockey juggle lure manipulate mislead play rook rope in scam seduce shaft snipe stick-up string along scam sucker take take in trick bamboozle beat beguile bilk bleed bunco burn caboodle chisel con cozen cow crib cross deceive defraud delude diddle donk double deal double-cross dupe fast one finagle fleece flimflam fudge gouge gyp hoodwink hose jerk around milk mislead ream rip off rook rope in sandbag scam screw shaft short shuck skin stiff sucker swindle take take in take out trick trim two-time vavavoom victimize

Phishers can be tricky. A major, international electronics store recently had its “identity” stolen. A message with the company’s logo was e-mailed to thousands of credit-card holders. The phony e-mail looked real to many customers, who found out the hard way how dangerous it is to offer personal information by e-mail. Another deployed officer recently received e-mails with the government charge-card logo. After reviewing the e-mail, the officer called the government charge-card company and found out the e-mail notice was indeed a phishing attempt.

According to Lt. Col. Michael Welsh, 379th Air Expeditionary Wing staff judge advocate, a reputable company will almost never use e-mail to contact its customers. Companies will most often use old-fashioned “snail mail,” delivered by the U.S. Post Office.

To avoid falling victim to phishing, Airmen must remain alert and vigilant. The best way to deal with phishing attempts is to delete the e-mail, then call the company referenced in the e-mail with a known phone number—from a billing statement or the back of a credit card. Never use phone numbers, addresses or links from a suspicious e-mail. When it comes to phishing, don’t take the bait. (Major Knabe is currently serving in the Central Command area.)

Air Force leaders to discuss new 'Cyber Command'

By Staff Sgt. C. Todd Lopez
Air Force Print News

WASHINGTON (AFPN) -- Air Force leaders are gathering in early November to discuss plans for creation of a new command, one chartered with flying and fighting in cyberspace.

Cyberspace became an official Air Force domain, like air and space, on Dec. 7, 2005, when Secretary of the Air Force Michael W. Wynne and Chief of Staff of the Air Force Gen. T. Michael Moseley introduced a new mission statement.

In a letter to Airmen, they said the new mission was to "deliver sovereign options for the defense of the United States of America and its global interests—to fly and fight in air, space and cyberspace."

Now, Air Force leaders are planning to stand up a new "cyber command," to be responsible for fighting in that domain, said General Moseley.

"To deliver the full spectrum of effects we will evolve a coherent enterprise, with warfighting ethos, ready to execute any mission in peace, crisis and war," the general said. "We will foster a force of 21st century warriors, capable of delivering the full spectrum of kinetic and non-kinetic, lethal and non-lethal effects across all three domains. This is why we are standing up an operational command for cyberspace, capable of functioning as a supported or supporting component of the joint force."

Air Force leaders begin planning for the new cyber command Nov. 16 at the Cyber Summit. During the summit, Air Force leaders will chart a way ahead for the Air Force's role in cyberspace, also called the cyber domain, said Dr. Lani Kass, director of the Air Force Cyberspace Task Force.

"The chief of staff of the Air Force is going to gather his senior officers and talk about the new domain, in which, according to our mission, we are going to fly and fight," she said. "Our objective is to come out with a course, a vector, that will set us up for transforming our Air Force, to get us ready for the fight of the 21st century."

According to Dr. Kass, cyberspace is neither a mission nor an



operation. Instead, cyberspace is a strategic, operational and tactical warfighting domain—a place in which the Air Force or other services can fight.

"The domain is defined by the electromagnetic spectrum," Dr. Kass said. "It's a domain just like air, space, land and sea. It is a domain in and through which we deliver effects—fly and fight, attack and defend—and conduct operations to obtain our national interests."

The cyber domain includes all the places an electron travels. The electron, which is part of the atom, can travel from one atom to the next. This concept is key to electronic communication and energy transmission.

An electron may travel from a cell phone to a cell tower, for instance. The path the electron takes, the shape of its path, the speed it travels, and the direction it travels are all critical to ensuring the cell phone works and that a usable signal is received. As part of a signal, an electron can travel from a handheld computer to a reception tower, over a wire to a telephone, to a television through an antenna, from a radio transmitter to radio, and from computer to computer as part of a network.

The electron can also travel, as part of energy transmission, from a microwave oven to popcorn seeds to make them pop, from generators over a wire to a light bulb, and from an X-ray machine through bone to a detection plate to make an image for a doctor to review.

The places where the electron travels is the cyber domain, or cyberspace. And the ability to deliver a full range of cyber effects—to detect, deter, deceive, disrupt, defend, deny, and defeat any signal or electron transmission—is the essence of fighting in cyberspace.

In the United States, Americans depend on the cyber domain for nearly everything they do. The cyber domain is the "center of gravity" for all aspects of national power, including economic, financial, technical, diplomatic and military might, Dr. Kass said.

"Cyberspace is something on which, as a technologically advanced nation, the United States is hugely dependent," Dr. Kass said. "You use your ATM card, you use your cell phone and you go to an Internet cafe. If somebody is pregnant, they go have a sonogram. If they are sick, they have an X-ray or an MRI. All those things are in cyberspace.

Our life has become totally bounded, dependent on cyberspace. Therefore, the importance of that domain is not only for how we fight, but also for our way of life."

Failure to control and dominate the cyber domain could be catastrophic, both at home and on the battlefield, Dr. Kass said. An enemy who wanted to inflict damage on the United States could use the cyber domain to penetrate any number of on-line systems. Once they have gained access, they might be able to delete or manipulate information to create an effect.

"Picture for a second that you are trying to fix an aircraft and all the information in your computerized manuals has been corrupted and you begin to put things together backward," Dr. Kass said.

The attacks of Sept. 11 illustrate another kind of effect that can be inflicted through the use of the cyber domain. The terrorists responsible for the attacks used global positioning system receivers to guide planes into the towers in New York. They trained on aircraft simulators, they used the Internet to recruit participants, and they transferred money to fund their activities electronically.

In Iraq today, America's enemies are using the cyber domain and improvised explosive devices to inflict damage on American Soldiers, Marines, Sailors and Airmen.

"We just commemorated the 10th anniversary of Khobar Towers," Dr. Kass said. "What the enemy used for that occasion, and what the enemy is using in Iraq every single day, is the radio frequency spectrum for remotely detonated devices."

The Air Force now dominates both air and space above a theater of operations, so it has "cross-domain dominance" there. But the Air Force must gain dominance in cyberspace as well, because cyberspace superiority is now a prerequisite to effective operations in all other warfighting domains.

The U.S. military's control of air, land, sea and space depends entirely on communication and transmission of energy in its various forms. For the Air Force and its sister services, continued dominance in their respective domains means establishing cross-domain dominance across air, space, land, sea and now cyber.



Photos by Airman Daniel St. Pierre

Clockwise from top left: members of the 914th Airlift Wing place the plaque from Gen. Mitchell at its new home during the C-119 dedication ceremony at Niagara Falls ARS, NY; Robert Hoffman, a retired Lieutenant Colonel and pilot, during the dedication prayer; a group of retired 440th loadmasters reminisce at the 328th Airlift Squadron's Heritage Room after the ceremony. The loadmasters were among 20 veterans flown to Niagara on a 440th C-130.

C-119 finds a home; 'Boxcar' welcomed by Niagara Airmen, commander

By Senior Airman Erica Neubauer

The C-119 "Flying Boxcar" static airplane previously on display west of the 440th Base Exchange was dedicated at Niagara Falls Air Reserve Station airpark on Saturday of the October UTA. Col. Merle Hart, 440th Airlift Wing commander, presented the C-119 to Col. James Roberts, commander of the 914th AW.

About 20 retired pilots, loadmasters and flight mechanics who worked on the C-119 while it was at General Mitchell attended the ceremony.

"It was a wonderful experience," said Glen Bridgewater, a retired loadmaster who was with the wing during the days of the C-119. "It

was very emotional for me. I had time to reflect on all the great times the Air Force has given me."

The C-119 was assigned to the 440th in 1957 and performed tactical airlift missions similar to the C-130H missions carried out here today. The Boxcar was phased out of Milwaukee in 1971 when it was replaced by the Hercules.

The static C-119 was displayed at Milwaukee from 1989 until the fall of 2006. It was painted to resemble the 440th C-119G aircraft that vanished with 10 crewmembers aboard on June 6, 1965, in the Bermuda Triangle.

Colonel Roberts promised the C-119 would continue to be a memorial to the lost 440th aircraft and crew.

BRAC: time to make career choices running out for wing reservists

The 440th Airlift Wing sent letters to all wing reservists last month notifying them they must indicate a career option and submit the appropriate paperwork no later than **April 15** to avoid having their pay stopped and losing retirement points.

Reservists who don't beat the April 15 deadline will be involuntarily projected for reassignment to the inactive Reserve with an effective date of **Sept. 30, 2007**.

Once involuntary reassignment action begins, pay stops and retirement points stop accruing. If a reservist is involuntarily reassigned, they are ineligible for continued pay and points effective **May 5-6** (the May UTA).

The letter encouraged reservists to explore all employment opportunities and pointed out four available options depending on their years of service:

1. Reservists may transfer to another Air Force Reserve base, with or without retraining, by registering in the Air Force Reserve Command Clearing House. Registration is not a confirmed assignment.
2. Transfer to another military component.
3. Continue military service as an individual mobilization augmentee (IMA).
4. Voluntarily transfer to the Individual Ready Reserve or retire effective **Sept. 30, 2007**.

Reservists eligible for retirement were reminded that they must submit their retirement application through the Virtual Personnel Center—Guard/Reserve (vPC-GR) Web site, which is administered by the Air Reserve Personnel Center. The Web site may be accessed at <http://arpc.afrc.af.mil>.

Reservists who will be eligible for retirement in 2007 and want to retire may apply through the vPC-GR site as early as one year prior to their effective date of retirement.

Reservists with questions or concerns are encouraged to call Military Personnel Flight at 482-5304.

You've got mail

As we travel the road to closure, many changes are taking place. One change reservists can get a head start on is their base e-mail account.

Air Force Reserve Command will be managing all exchange mail servers from their location in the near future, and the amount of e-mail allowed to be kept on the network will change.

All users with 15,000 kilobytes or more of mail will be required to reduce the size of their mailboxes. Users will have the option of moving their e-mail off the network and onto a hard drive, thumb drive or to delete it.

Once AFRC takes over management of the servers, e-mail addresses will also change. The new format for e-mails will be: "First.Last@afrc.mil." E-mail accounts that are not in compliance with these guidelines at the time of this migration will be lost.

For the time being, users will still be able to receive e-mail by the old format.

Now is a good time to earmark documents, favorites, calendars and outlook information—such as contacts—to save.

For more information, please call 482-6001 or e-mail: Helpdesk@generalmitchell.af.mil.

Directions on how to view the size of your mailbox can be found at <file:///Y:/MSG/SC/CheckMailboxSize.ppt>

AFRC patch wear date

Due to unforeseen circumstances regarding availability of the AFRC patch, the **mandatory wear date of the patch has been extended to May 1**.

To date, approximately one fourth of the needed number of patches have been made available to the field.

Extending the wear date will allow additional time for the remaining ordered patches to be delivered to the distribution point and disseminated to the field for issue.

Servicemembers should begin wearing the patches as soon as they are received.

For questions, call 482-5331.

CFC underway

The annual Combined Federal Campaign (CFC) began in October and will continue through Nov. 17. This year's campaign slogan is "Delivering Miracles."

The CFC, a federal workplace tradition created more than 40 years ago, is the only authorized solicitation of employees in the Federal workplace on behalf of charitable organizations.

Once a year, Federal donors can direct their cash or payroll deductions to the charity or organization of their choice. Donation forms and CFC brochures that contain the national, international and local organizations people can donate to have been distributed around the wing.

Traditional reservists can make one-time cash donations to the CFC. Full-time employees can make single cash contributions or payroll deductions,

Gerry Milbourne, 440th Civil Engineer Squadron, is the wing CFC project officer and can be reached at 482-5529.

So long and good luck

The 440th Airlift Wing says goodbye to the following reservists who have retired, separated or taken another assignment:

Lt. Col. Phillip Sweet
SMSgt. Fred Kmiec
MSgt. Melissa Binns
MSgt. Thomas Bishop
MSgt. Kenneth Erdman
MSgt. Wayne Kraft
MSgt. Adrian Vuletic
TSgt. Kenneth Chriske
TSgt. Michael Fair
TSgt. Donna Hirth
TSgt. Scott Koldenhoven
TSgt. Steven Mitchell
TSgt. Kurt Sneide
SSgt. Dickson Amoah
SSgt. Jason Guldan
SSgt. Michael Haupt
SSgt. Patrick Knaus
SSgt. Dave D. Mercado Jr
SSgt. Reginald Steele
SrA Anthony Jerome
SrA Jared Juline
SrA David Wlahovich

Way to go

The 440th Airlift Wing congratulates the following reservists who received an Air Force Achievement Medal:

SSgt. Rades Isaac

Terrific

The 440th Airlift Wing congratulates the following reservists who received an Air Force Commendation Medal:

Capt. Cynthia Eaton
Capt. Derek Poellet
1st Lt. Kristie Piotrowicz
TSgt. Oleg Katsnelson
TSgt. Kevin Kelper
TSgt. Dean Oakes
SSgt. John Stauffacher

Super

The 440th Airlift Wing congratulates the following reservists who received a Meritorious Service Medal:

Lt. Col. Gary Schefchik
Maj. Andrew Krafft
CMSgt. Albert Hurlbutt
SMSgt. Patricia Dettman
SMSgt. Wayne Kraft
SMSgt. William Westling
MSgt. Edward Dabrowski
MSgt. Kenneth Erdman
MSgt. Mark Skarban
TSgt. Don Blythe
TSgt. Stephen Koldenhoven

Pomp & Circumstance

The 440th Airlift Wing congratulates the following reservists who earned their Community College of the Air Force degree:

MSgt. Christopher Fox
MSgt. Glenn Lowe
MSgt. Danielle Wilson
MSgt. Warren Wruck
TSgt. Ryan Arnold
TSgt. Julie Stubblefield
TSgt. LaRhonda Wells
SSgt. Philip Brooks
SSgt. Leslie Carhart
SSgt. Faneita Scott
SrA Jason Zeitler

FINAL NOTES



Photo by Tech. Sgt. Larry A. Simmons

On behalf of a grateful nation, the president of the United States accepted the Air Force Memorial from Air Force Memorial Foundation Chairman Ross Perot Jr. during a dedication ceremony at its Arlington, Va. location overlooking the Pentagon on Saturday, Oct. 14. Also in attendance were Secretary of Defense Donald Rumsfeld, Secretary of the Air Force Michael W. Wynne, Air Force Chief of Staff Gen. T. Michael Moseley and Chief Master Sgt. of the Air Force Rodney J. McKinley. Designed by the late James Ingo Freed the memorial with its three soaring spires inspired by the U.S. Air Force Thunderbirds bomb burst maneuver, pays tribute to and honors the patriotic men and women of the U.S. Air Force and its predecessor organizations. "A Soldier can walk the battlefields where he once fought," said President George W. Bush. "A Marine can walk the beaches he once stormed, but an Airman can never visit the patch of sky he raced across to defend freedom. And so it is fitting that from this day forward, the men and women of the Air Force will have this memorial."



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