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# Flyover

911th Airlift Wing

Air Force Reserve Command - Pittsburgh, Pennsylvania



Vol. 45 No. 8  
October 2006

## 911<sup>th</sup> Security Forces Squadron Trains for Warfare

By Master Sgt. Bruce Zimmerman  
**911th Security Forces  
Squadron Training Manager**

Recently, in a non-descript building at an undisclosed location in Pittsburgh, four fire teams and support personnel from the 911<sup>th</sup> Airlift Wing Security Forces Squadron received training from senior instructors of the Drug Enforcement Administration.

This training focused on close quarter battles in an urban environment. The nature of today's military operations focuses on humanitarian operations and Military Operations in Urban Terrain. Considerations such as collateral damage and the civilian populace are also a major concern.

Tactics, techniques and procedures to be employed for seizing and clearing buildings as

well as defending urbanized areas must be second nature to these airmen in combat situations. The training these airmen received honed their skills and provided an opportunity to encounter hostile situations in a safe training environment.

Airmen trained on properly breaching a barricaded or locked door and then entering in a safe tactical formation. They then proceeded to clear hallways and rooms of potential hostile personnel through either apprehension techniques or when necessary through the use of deadly force.

Additionally on September 14 and 15, in cooperation with the U.S. Army 99<sup>th</sup> Regional Readiness Command/Headquarters, 911<sup>th</sup> SFS personnel were trained with an Army unit in convoy training. The 911<sup>th</sup> SFS worked side-by-side with

a Military Police unit from Gaithersburg, Md. in realistic scenarios that deployed personnel may face in the Area Of Responsibility.

These scenarios, which included reacting to sniper fire, provided both Air Force and Army personnel the opportunity to become familiar with the other's tactics, procedures and terminology. During one of the scenarios the SFS was able to demonstrate their abilities to defend a simulated air drop area against hostile attack in front of Wing Commander Colonel Randal Bright and the Honorary Commander's Association.

The SFS and the 99<sup>th</sup> RRC plan additional training to maintain proficiency in these tactics and further develop a relationship that will benefit both organizations in the event of a deployment.



Courtesy Photos



# Commander's Corner

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Col. Randal L. Bright

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Editorial content and photographs provided by 911th Airlift Wing, Public Affairs, Pittsburgh IAP ARS, 2475 Defense Ave., Coraopolis, Pa. 15108-4403. 911th AW web page address: <http://www.pittsburgh.afrc.af.mil>

October will be my last month with the 911<sup>th</sup> Airlift Wing. I've certainly enjoyed my two years here. I've been stationed at Maxwell, Keesler and Dobbins Air Force Bases and I can say, without any reservation, that Pittsburgh has been the most enjoyable place to live. The people here are the friendliest folks I've met and Pennsylvania is a beautiful state. I can certainly see why people never want to leave here.

Anyone with brains knows we have a good thing going and I understand why people don't want things to change. Yet, like it or not, change is inevitable. In fact, we are experiencing a period of rapid change right now. The Air Force is downsizing its manning. There was a time when the general consensus was that we had an excess of 100 C-130s in the Air Force. Today the C-130 is in short supply. If anyone told me a few years ago that the Reserves would be activated for two years, I would not have believed it. In the flying squadrons, we've changed the way we fly C-130 formations for the first time in at least 20 years, not to mention added Night Vision Goggle airdrop and assault landing operations to our bag-of-tricks. I could go on listing more changes, but the point is that change really is inevitable and it's certainly happening faster than I've ever seen it in my 23 year career.

Embrace the changes! Any change is painful, but the level of pain you will personally experience is equal to your willingness or unwillingness to adapt to those changes. My advice; see changes as opportunities to personally excel. Changes means the book (regulation) is either unwritten or at the most only the first draft has been released. That creates an environment where thoughtful, forward thinking people can have a major impact on the future way we do business. Those of us willing to embrace change will advance rapidly while those who see any change as unnecessary will be left behind wondering what happened.

Pittsburgh is great and I will miss living here and working with all of you. I've never experienced such positive working relationships across all the Wing functional areas as I've witnessed here. Everyone pulls together to do what's required to get the mission done. It's definitely a winning team. Just remember the Steelers' motto; Every day is game day. I'll always be thankful and proud of having been a commander in such a fine organization!



**Col. Steven Clayton**



# Letter to Airmen:

## Energy Conservation

by Michael W. Wynne  
Secretary of the Air Force

Much like your own household budget, increased energy costs have significantly impacted the Air Force's bottom line. For example, just a \$10 increase in a barrel of oil costs the Air Force almost \$600 million a year - money better spent fighting the GWOT or recapitalizing our aging fleet. Under the auspices of AFSSO 21, I ask every Airman to make energy use a priority and bring forth ideas on how we can be more efficient in its use.

As the largest user of energy in the DoD, the Air Force has developed a two-pronged energy strategy to attack this problem. This strategy of assured domestic supply and aggressive energy conservation will benefit our entire Air Force, but we need all Airmen to do their part. Let me give you some examples of what your Air Force is doing.

On the supply side, the Air Force continues to pursue cutting edge technology. As the Nation's largest purchaser of renewable energy, we used over one million-megawatt hours of green power in 2005 - enough to power 70,000 homes for a year! Green power accounts for 11% of all Air Force electric consumption, which includes thirty-seven Air Force installations. Just recently, we won the 2006 Environmental Protection Agency's Climate Protection Award for our green power initiatives - a monumental achievement!

We also generate renewable power at several installations using solar, wind, and biomass (plant-derived) sources. Our research labs are hard at work developing synthetic hydrocarbon fuels made from coal, oil shale, and biomass. Look



for our first test flight, on a B-52 using synthetic fuel, later this month!

On the demand side, we continue to look for ways to reduce energy consumption in our facilities, vehicles, and aircraft operations. We reduced facility energy usage by 30% over the last twenty years by incorporating energy conservation into our operations - without impacting the mission or quality of life. We are currently testing and developing several innovative methods of powering ground vehicles with alternative fuels, such as E-85 ethanol, hydrogen, and hybrid fuel cell-electric power systems. Additionally, our Aviation, and Acquisition & Technology communities are aggressively looking for ways to increase aircraft fuel efficiencies through engine and airframe design.

These examples demonstrate our commitment to increasing efficiency and eliminating wasteful practices in all areas of our work. To assist in our efforts to communicate our energy strategy, every Airman should develop new ways to personally and organizationally conserve energy. Your efforts in making energy conservation a part of your day-to-day activities will benefit our entire Air Force, and free up precious dollars for other critical programs. I thank you all!

## QUICK CLIPS

### RCPHA Dental Changes

Dental exams for the short physical require a DD Form 2813 to be completed by a private, non-military dentist. See your Unit Health Monitor to obtain the form. Members should submit a completed DD 2813 to the clinic and retain a copy for their records. See next month's Flyover for additional

### Uniform Changes

The Air Force Uniform Board has made minor changes to the enlisted uniform.

These changes include returning to the U.S. insignia with circle for the service dress uniform and the deletion of the optional shoulder board rank for the blue uniform, making the sleeve chevrons mandatory

The implementation date for the circled insignia is Jan 1, 2007; mandatory wear of chevrons on the sleeves is Oct 1, 2006.

### UTA Pay dates

Primary: October 25

Alternate: November 1

*(Dates are subject to change without prior notification)*

### Stressed out?

If you're feeling a little stressed lately and need to relax, call (412) 474-8245 to book a massage. Massages are offered every Wednesday and Friday at the 911th Fitness Center.



# Continuous Improvement Never Stops

By Lt Col Judith P. Patton,  
911th Aeromedical  
Staging Squadron

Organizations are constantly challenged to do more with less, improve quality, and increase customer satisfaction.

The 911th Aeromedical Staging Squadron (ASTS) provides training to ensure unit members are prepared for wartime and contingency operations. However, the mission that affords ASTS the privilege of touching more than 1200 wing

members is the physical exam process.

The goal at ASTS is 100 percent customer satisfaction.

Based on surveys from the past quarters, the customer satisfaction rating at ASTS has been more than 90 percent for

the first time in the history of the unit. ASTS has revamped the physical exam process by scheduling appointments, reducing wait times between exams, and providing helpful information to unit health monitors and commanders.

## Multiforce health agencies provide service for show

by 1st Lt. David P. Sever, 911th  
Aeromedical Staging Squadron

Planes buzzing around. Hundreds of aircraft to see and hear. Paratroopers rushing towards the earth to the tune of the "Star-Spangled Banner." These are all of the featured attractions that spectators pour out to experience during any air show.

What few people realize as they are watching the Blue Angels zoom about, is the amount of hard work and dedication being done to ensure that their air show experience is a safe and healthy one.

In addition to the over 300,000 spectators who showed up for the 2006 Wings Over Pittsburgh Air Show, a select group of over 250 military, federal and local medical personnel converged on the 911<sup>th</sup> Airlift Wing, to do just that; ensure that the crowds of people remained safe, provide first-aid treatment for minor injuries, and deliver the capability to care for a multiple-casualty catastrophe in the event of a mishap.

Tucked away in Hangar 129, Federal Emergency Management Agency (FEMA) personnel established two full-service field hospitals

capable of treating everything from minor scrapes, bumps, and bruises, to full-scale medical emergencies.

The Disaster Medical Assistance Team, Pennsylvania-1 (DMAT PA-1), was the lead agency in charge of the field hospitals. Air Force pharmacy technicians and an Army pharmacist augmented the capabilities of this highly-mobile, rapidly deployable field hospital package.

In addition to the field hospitals, first aid stations, staffed by Air Force and Army personnel, were visible throughout the Air Show area and adjacent parking lots.

These first aid stations were the "First Responder" component of the joint medical operation. Also providing valuable capabilities were the local Emergency Medical Service (EMS) agencies. The EMS agencies provided the "Transportation" component, and offered rapid evacuation of those patients who exceeded the medical capabilities of the field hospitals.

DMAT PA-1 members, Allegheny County personnel, and Air Force members manned the mobile communications center, and provided centralized command, control and radio capabilities to the

providers in the field, using three communications networks.

"The joint medical team provided medical care and first-aid treatment to more than seventy-five spectators, performers and vendors," said Knox Walk, commander, DMAT PA-1.

"In each case, the patients were evaluated by a military or joint medical team. When necessary, the patient was transferred by civilian EMS personnel to the DMAT PA-1 field hospital. In only five cases, the patient's condition surpassed the on-site medical capabilities, requiring EMS transport to local hospitals."

Military agencies that provided support to the joint medical team included members of the 911th Aeromedical Staging Squadron (ASTS) and Aeromedical Evacuation Squadron (AES), 758th Airlift Squadron Medical Element and the 339<sup>th</sup> Combat Support Hospital (USAR).

The outstanding participation and cooperation between these numerous agencies is a glimpse at the concept [required for Multiforce Agencies; each service will have an opportunity to experience and work with their counter part.](#)



# Air Force leaders to discuss new 'Cyber Command'

Air Force leaders are gathering in early November to discuss plans for creation of a new command, one chartered with flying and fighting in cyber space.

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.

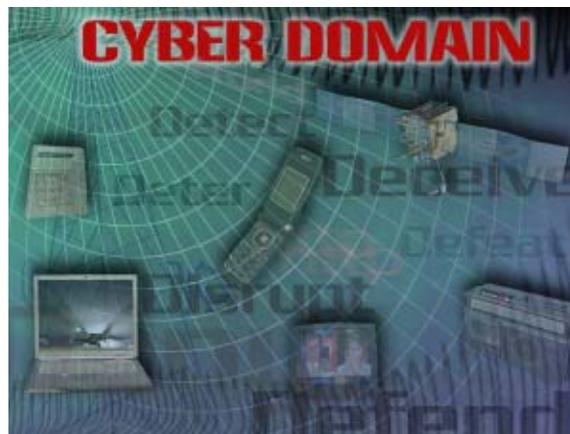
”The domain is defined by the electromagnetic spectrum,” Dr. Kass said. “It’s a domain just like air, space, land and sea. It is a domain in and through which we deliver effects — fly and fight, attack and defend — and conduct operations to obtain our national interests.”

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. (AFPN)



**Story Continued at:**

<http://www.af.mil/news/story.asp?storyID=123028524>



# Happy birthday Air Force!

The following is a message from Secretary of the Air Force Michael W. Wynne and Air Force Chief of Staff Gen. T. Michael Moseley on the Air Force's 59th birthday.

“Over the course of the past 59 years, the United States Air Force has established itself as the dominant force in air, space and cyberspace. Our knowledge-enabled Airmen have revolutionized the way our nation defends itself and its allies across the full spectrum of threats.

“Before our inception as an independent service, the Air Force responded wherever and whenever needed, whether for disaster relief, humanitarian operations or combat operations. We have only gotten better in time.

“Our heritage is one of technological innovation, courage and dedication. As we build on that proud heritage and look toward new and unlimited horizons, we will continue to deliver unmatched air, space and cyberspace dominance for the interdependent joint team and our nation.”

“Your tireless commitment, agility and professionalism are the foundation for our successes. Without you, and the support of your families, we could not be the world-class team we are. America's Airmen exemplify our core values of Integrity First, Service Before Self and Excellence in All We Do.” (AFPN)



*Courtesy Photo*

*Tsgt. Cynthia Baum, an Air Reserve Technician in the 911th Maintenance Squadron Survival Equipment Shop, received her 4th degree black belt this past July in the martial art discipline of Tang Soo Do.*

## October is Energy Awareness Month

The U. S. Department of Energy's, Federal Energy Management Program's 2006 Energy Awareness Month theme, ***Energy Independence Depends on US-Choose Wisely, Use Wisely***, compels us to consider how energy choices impact our national energy security situation. This message reminds all of us that each and every individual *must* conserve. Americans are increasingly aware of high energy costs and environmental quality issues, but we need to be more aware of the energy-efficient solutions that are available, and actions we can take to reduce energy use and costs.

This year's promotional materials remind Federal employees to switch off unnecessary lights and equipment; use efficient ENERGY STAR® products; compact fluorescent light bulbs; and energy efficient appliances. More information on saving energy at your office and home may be found at the [http://www1.eere.energy.gov/femp/services/energy\\_aware.html](http://www1.eere.energy.gov/femp/services/energy_aware.html) website.

### **2006 HISPANIC HERITAGE MONTH**

*Join us in celebration of Hispanic  
Heritage Month at the U.S. Army 99<sup>th</sup>  
Regional Readiness Command  
Installation  
on October 27, 2006 at 11:30 a.m.*

*There will be live entertainment, door  
prizes and give-aways.*

*Tickets are on sale for \$10.  
Call 1-800-400-2650 for more  
information.*



# EMPLOYER APPRECIATION DAY

Saturday, November 4, 2006 (UTA)

Please fill out one form per boss along  
with check  
(made out to cash) for \$7 and  
mail to:

**Capt. Steve Pituch**  
**758<sup>th</sup> Airlift Squadron**  
**2551 Defense Avenue**  
**Pittsburgh IAP ARS**  
**Coraopolis, PA 15108**



*(cost covers continental  
breakfast and lunch for one employer)*

Please have forms turned in no later than November 1, 2006

*(Please Print Clearly)*

Employer's Name \_\_\_\_\_

Employer's Home Address \_\_\_\_\_

City, State, and Zip Code \_\_\_\_\_

Employer's Home Phone # \_\_\_\_\_

Reservist's Full Name and Rank \_\_\_\_\_

Reservist's Unit \_\_\_\_\_ Reservist's Unit Phone # \_\_\_\_\_

Employers' Day activities will begin with an arrival time of 7:30 a.m. Reservists are welcome to join their employer(s) for lunch.

\*Only employers (sorry, no reservists) are authorized to be a passenger for flight.



**AIR FORCE  
RESERVE**



**Ms Sarah Miller**

**Unit:** 911th Services Squadron

**Job:** Customer Service Rep at the Perksburgh Cafe'

**Job Scope:** Giving people their coffee and breakfast

**Most demanding job aspect:** The very early hours

**Most rewarding job aspect:** Talking to lots of people

**Hometown:** Ambridge, Pa.

**Hobbies:** Watching movies, bingo

**Favorite food:** Coffee!

**Favorite music:** 80's

**Favorite movie:** Fight Club

**Who'd play you in a movie?**

Charlize Theron

**Favorite saying?** Does this look like the face that cares?

**If you weren't working right now, what would you be doing?** Taking a nap

### UTA Schedule

November 4 - 5

December 2- 3

January 6 - 7

## Promotions

### To Airman First

**Class:** Steven L. Collins; Janae A. Dugger; Rebecca A. Holyfield; Michael J. Kilmer; Edward S. Lum; Robert L. Marshall Jr.; Jeremy A. Noel; Jamie L. Perry; William R. Ridge; Candice L. Short



### To Technical

**Sergeant:** John A. Covert; Kevin M. Davis; Amy L. Hallas; Justin J. Hovancik; William G. Kerr IV; Gary W. Lockney; Jason Porterfield; Albert T. Quail Jr.



### To Senior Airman:

Christina M. McElroy; Steven T. Benz; Lou J. Burton; Joshua E. Dahman; Nicholas A. Deklever; Ryan D. Mansour; Jeffrey A. Massari; James A. Wolfe



### To Master

**Sergeant:** William H. Fulkerson; Charles A. Hoggard; Michael J. Mulligan; David P. Podrasky Jr.; David C. Stalker; David A. Sweitzer; Linda A. Tomaszewski



### To Staff Sergeant:

David W. Knicely; John W. Barlow; John R. Gibson; Richard J. Reynolds; Michael D. Shears; Jason L. Thomas



### To Senior Master

**Sergeant:** David E. Pittman; Richard J. Bishop; Donald W. Irey



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PITTSBURGH IAPARS  
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