

512th Airlift Wing

# LIBERTY PRESS



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engine mechanic  
by weekend**

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make goal to  
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# LIBERTY PRESS

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## On the cover



**Maj. Dawn Crews-Seams, 512th Airlift Wing executive officer, demonstrates a push up. She has been an avid runner for more than 20 years. See her commentary on page 3 and a related fitness feature on pages 6 and 7. (Photo by Doug Curran)**

# MSG plays vital role in Dover Team, AF

**Col. William D. Stephens**  
512th MSG commander

I'd like to first take this opportunity to thank everyone who has so graciously welcomed my family and me to the Dover Team. We arrived here in July after spending the last five years in Hawaii, first at Headquarters Pacific Air Forces followed by a joint tour at Headquarters U.S. Pacific Command.

I have spent over 28 years serving in our great Air Force. During that time, I have served on active duty, as a traditional reservist and traditional civil servant, as the program manager for the individual mobilization augmentee program, and as an Air Reserve Technician. While my assignments have taken me around the world and have allowed me to serve in nearly every capacity, one thing remains unchanged. We serve in the best Air Force in the world.

I am as honored to serve today as I was when I first joined the military in 1977. What makes my service so fulfilling today is I get to lead what I consider to be the greatest group in the 512th – the Mission Support Group.

The Secretary of the Air Force recently released our new mission statement which defines the current and future direction of the Air Force. In his announcement, Secretary Michael W. Wynne pointed out that "today our world is fast paced, constantly shifting and filled with a wide range of challenges."

I would venture to say that the 700 plus men and women of the 512th MSG have and will continue to exemplify the very core which helps to shape and define the loyalty and selfless work efforts of the U.S. Air Force.

The Airmen who serve in the Mission Support, Security Forces, Civil Engineer, Aerial Port and Logistic Readiness Squadrons, as well as the Communications flights, know all too well about fast-paced and shifting challenges. With skill and dedication, they meet those head on each and every UTA.

You may think, because you're assigned to another group, you don't know about the service and sacrifice of those who serve in the MSG. But, if you stop and think about it, you'll realize you



encounter one of these fine members several times over a UTA.

It begins with the security forces members who stand guard at the gate in all threat and weather conditions. It continues with the memorial affairs Airmen who find you adequate lodging and prepare and serve you meals in the dining facility. They also provide the selfless sacrifice of preparing our fallen heroes.

The folks assigned to the Mission Support Squadron ensure your personnel issues are taken care of including promotions, awards and decorations, ID cards, education and training and computer network services.

The base infrastructure including roads, buildings and fire-fighting capability is all handled by our Civil Engineer Squadron. Every time you step onto an aircraft, know that an aerial port member has ensured the plane is loaded properly and that vital personnel, equipment and supplies reach their destination.

Our group also has two geographically separated units located at Langley Air Force Base, Va., providing communications and aerial port support.

There's no doubt the MSG is a vital part of the 512th AW. I believe it to be the very supporting foundation the Air Force mission is built upon. I'd like to once again thank all those who not only serve in the MSG but on the entire Dover Team as well. We all do our part in supporting this base and the Air Force. Keep up the good work. It's great to be here and be part of the team.

# Wing members spread good will to local families, community

**1st Lt. Marnee A.C. Losurdo**  
Chief, Public Affairs

In the holiday spirit of “good will towards all men” several 512th Airlift Wing members donated funds, coats and food to fellow Airmen and community organizations to help individuals in need this season.

The 512th AW Top 3 and 512th AW Company Grade Officers’ Council sponsored a coat drive, and the 512th Mission Support Group hosted their 8th Annual Bowl-A-Thon to raise funds for wing members who need assistance this year.

“The warmth that our 512th members show for fellow members of our unit and the local community is overwhelming,” said Chief Master Sgt. Caroline Vennell, 512th AW Command Chief.

The CGOC and Top 3 ensured several wing and community members had a warm holiday. The CGOC rounded up eight coats which were donated to designated 512th members, and the Top 3 donated 80 coats to the Shepherd’s Place, Inc. This organization provides relief to families and individuals who experience economic distress. The Dover

facility also provides free short-term emergency shelter for homeless individuals in Kent County. The institution also assists residents with finding employment, affordable housing, determining eligibility for government benefits and financial counseling.

In addition to keeping people warm, the Top 3 ensured people in need were fed by donating several cases of canned goods to Shepherd’s Place and a local food bank.

The giving didn’t stop there either. On Dec. 9 from 11 a.m. to noon, eight wing members gathered at the Eagle’s Lanes Bowling Center for the MSG Bowl-A-Thon and raised money for a good cause. Last year, the tournament raised \$1,000, said Margaret Whitman, 512th MSG and the Bowl-A-Thon’s founder.

Mary Kokoszka, 512th AW Education and Training formal schools program manager, was on a team that raised \$50.

“Master Sgt. Cornell Jolley, with the 512th Civil Engineer Squadron, told me about the event and asked me to participate,” she said. “I thought it was a wonderful idea. We need to help our own this time of year.

Although she isn’t an expert bowler, Ms. Kokoszka said it was a great way to spend her lunch hour.

“I’m the worst bowler,” she said. “I’m lucky if I break 60; so, I was elated with my high score of 85. It was a fun way to help fellow wing members.”

**Mary Kokoszka, 512th Airlift Wing Education and Training, takes part in the 8th Annual Bowl-A-Thon Dec. 9 from 11 a.m. to noon. Money raised assisted 512th Airlift Wing families who needed assistance this holiday season.**

(Photo by 1st Lt. Marnee A.C. Losurdo)



# Running is good medicine, long-time friend for wing exec

**Maj. Dawn Crews-Seams**  
512th AW executive officer

I’m a runner. I don’t run the fastest or the farthest. I’ve never completed a marathon and don’t use the latest technological gadgets to track my mileage, time and speed. I’ve never ingested energy gel packs during a run, and I don’t wear aerodynamically designed, high fashion, expensive running shoes; yet, I am a runner.

Running for me is like a precious friend who forgives my lapses of attention. It’s always here for me. I simply have to grab a water bottle, lace up my sneakers and head outside; and, we get reacquainted.

Running provides me with the opportunity to reflect on my day, to review my accomplishments, recognize

“Running for me is a spiritual event; I get to think, reflect and pray while recognizing the beauty of nature ...

**Maj. Dawn Crews-Seams**  
512th AW executive officer

the areas ripe for improvement as well as the chance to wrestle with and resolve my challenges. It re-energizes me, calms me and feeds my soul.

Running allows me to enjoy nature and spend precious, uninterrupted time with my God. Running for me is a spiritual event; I get to think, reflect and pray while

recognizing the beauty of nature and acknowledging my own frailty and mortality.

In my 20 years of running, I’ve run in the dry heat of West Texas and in the refreshingly crisp, cool chill of Anchorage, Alaska. I enjoy feeling the sun on my face as I run on a hot, steamy summer afternoon, as well as the sting of the cold brisk air when running on the first day of winter.

I’ve run while enjoying my eclectic musical tastes, including classical, disco, jazz, 60’s rock, gospel and contemporary Christian, as well as simply enjoying the soothing concert provided by mother nature.

I’m a runner, I don’t run the fastest or the farthest, but I am a runner simply because I run.



# From planes to pills, reservist analyzes both

**Tech. Sgt. Veronica A. Aceveda**  
Editor

During his two-year activation to Dover Air Force Base, Tech. Sgt. Noel Vadell, 512th Component Maintenance Squadron, was summoned to testify three times, because his civilian occupation involves a world of crime, capture and justice.

As a forensic chemist, Sergeant Vadell has been working for the Drug Enforcement Agency in New York for about seven years. Before that, the Temple University graduate was a chemist for DuPont, synthesizing insecticides in Newark. But, Sergeant Vadell said he needed a challenge.

“With the DEA, I’m able to do chemistry and respond to all kinds of situations including drug lab seizures,” he said.

Sergeant Vadell responds to suspicious sites to determine the safety aspects of the location in an effort to avoid dangerous chemical reactions that may result in explosion. He can identify specific drug production, dismantle lab apparatus and collect evidence, which may later be used in criminal hearings.

On many of the calls, which can come in from Delaware to upper New England, Sergeant Vadell is required to wear a chemical resistant suit with a self-contained oxygen tank. But, back at the lab on a daily basis, the 6-foot 3-inch reservist can be found wearing safety glasses, analyzing evidence.

“Sixty-five percent of what we do comes from customs,” said Sergeant Vadell. Just when you think you’ve seen it



*Submitted photos*

**Tech. Sgt. Noel Vadell, 512th Component Maintenance Squadron, is a Drug Enforcement Agency forensic chemist who responded to a suspected drug lab site area last year, where drums with hazardous markings were found. He’s using an instrument to detect whether or not the drums contained chemical solvents. TOP RIGHT: Sergeant Vadell examines heroine inside wax glassine bags.**

all, you really haven’t; it’s incredible, the types of things that come in. If the creators of some of the things I’ve analyzed would channel their energy into something positive, they’d be Nobel Peace Prize winners.”

An international-level news story Sergeant Vadell was directly involved in was the analyzing of evidence from a case last April, when a C-5 pilot and loadmaster were found with what was believed to be about 290,000 pills of Ecstasy in their luggage upon return from an

overseas mission.

It’s cases like this that find Sergeant Vadell and many of his counterparts in the courtroom not only testifying but for other reasons.

“It’s crazy; we get sued all the time,” said Sergeant Vadell.

Despite the legalities, the husband and father of two said he’s not going anywhere.

“I plan to stay on with the DEA for many years,” said Sergeant Vadell. “I’d like to reach the senior forensic chemist level and continue to provide clandestine laboratory

training to local, state and federal law enforcement agencies.”

As for his military job as a jet engine mechanic in the base test cell, he plans to stay there too.

“Eighteen years ago, I made a commitment, and I like what I do,” said Sergeant Vadell, a husband and father of two who also serves in the 512th Airlift Wing’s honor guard.

Whether he’s wearing a lab coat or BDUs, he’s fighting two wars - the war on drugs and the war on terrorism.



## Around the 512th

### CGOC elects new officers for 2006

The 512th Airlift Wing's Company Grade Officers' Council recently held elections with the following results:

*Capt. Connie Williams – President*

*1st Lt. Andy Burr – Vice President*

*1st Lt. Crystal Beach – Secretary*

*Capt. Dawn Card – Treasurer*

All junior officers are encouraged to attend the meetings held every A-Team UTA Saturday at Francos restaurant in Dover, at 11:00 a.m.

### HRDC to host Black History Luncheon

The Human Resources Development Council is hosting the 512th Airlift Wing Black History Luncheon at The Landings, Feb. 4, from 11:30 a.m. to 12:30 p.m.

Dr. Eugene Richardson, an original Tuskegee Airman, will be a guest speaker, and Dr. Ron Whittington will present a discussion on the "Forgotten fourteen," a group of Black Civil War soldiers who led the charges at the Battles of Petersburg and Richmond.

### BDUs required for SNCO course

The uniform has changed for Airmen attending the Senior NCO Leadership Development Course. The Air Force Reserve Command Chief, Chief Master Sergeant Jackson A. Winsett, requested all facilitators and students wear the woodland pattern BDUs for all classes.

### 7th Annual Ruck March set for Jan. 28

The 436th Security Forces Squadron sponsors the 7th Annual Ruck March honoring Korean War Veterans Jan. 28 at the Air Mobility Command Museum.

The event begins at 9 a.m. and registration is from 7:30 to 8 a.m. The cost is \$12.50 per person or \$50.00 per team.

For information, contact Tech. Sgt. Lawrence Castro, 436th SFS, at 677-6077.



Photos by Master Sgt. Kelley Richardson



### Ready, Set, Go!

**Pictured top right is Staff Sgt. Christopher Treft, 512th Component Maintenance Squadron, who competed against three other wing members during the 512th Airlift Wing's first push-up contest Dec. 4 during the commander's call at the Base Theater. Sergeant Treft claimed the men's competition with more than 80 push ups. Senior Airman Nicole Younger, 512th CMS, won the women's competition with more than 50.**

### DoD spouse survey to shape future family programs

Some 512th Airlift Wing spouses may be asked to fill out a new Defense Department survey asking military spouses about their views as defense planners shape family programs to meet their needs and interests.

A 30-minute online survey was mailed in December.

Nearly 74,000 military spouses have been asked to participate in the surveys, one directed at active-duty families and one for National Guard and Reserve families. The survey group was selected at random to provide a cross section of all military families. The survey period runs through late January.

Survey responses are confidential. Responses will be instrumental in determining how DoD directs its resources to family programs in the future.

For information, read the Air Force Print News story at <http://www.af.mil/news/story.asp?storyID=123013392> (Courtesy AFPN)

### Joint enlisted PME becomes reality

Enlisted 512th Airlift Wing members will soon get the same opportunity as the

officer corps to receive joint professional military education throughout their careers.

Army Command Sgt. Maj. William Joseph Gainey said joint enlisted training has been his top priority since taking his post Oct. 1.

The command sergeant major is the senior enlisted advisor to the chairman of the Joint Chiefs of Staff.

"Senior leadership across the (defense) department and services know the backbone of the military is the enlisted corps, and they must be properly educated in the joint environment for the nation to be successful," he said.

Command Sergeant Major Gainey said joint enlisted training is also directly tied to Joint Chief Chairman Gen. Peter Pace's second-priority transformation of the force, and the priorities of the combatant commands' and the services' senior enlisted advisors.

The policy calls for the services to incorporate joint topics into their existing enlisted professional military education programs, and also establish two chairman-sponsored joint PME programs for enlisted servicemembers assigned or slated for joint billets.

The command sergeant major said the goal is to expand future senior enlisted leaders' knowledge of individual, service and joint core competencies, while broadening their understanding of the uncertain strategic and operational requirements. (Courtesy AFPN)



# Fit to Fight: *Fitness test motivates to lose weight, adapt*

**1st Lt. Marnee A.C. Losurdo**

Chief, Public Affairs

**L**osing weight and getting fit is a common New Year's resolution for many people. It was about this time last year when Senior Master Sgt. Jess Windsor resolved to lose weight and get in shape.

Within five months, the 6-foot-1-inch, 39-year-old 709th Airlift Squadron loadmaster supervisor lost 30 pounds, dropping to 225 pounds.

"My driving force was the physical fitness test," he said. "I wanted to be healthier."

When the fitness test was implemented in 2004, he received a poor; and, the second time he took it, he received a marginal, he said.

After his second fitness test, Sergeant Windsor decided he needed to do something about it and began dieting and exercising. It worked.

"I scored a 78 the third time, and the next time I should do even better," said Sergeant Windsor.

So what's the secret to his weight-loss and fitness test success? Actually, it's no secret. It was nothing more than eating healthy, eating less, working out three times a week for 45 minutes and a lot of discipline.

Prior to losing weight, Sergeant Windsor's typical meal was a burger and fries at a fast-food joint. He replaced his fast-food lunch entree with a salad and limited his intake at dinner.

To prepare for the 1.5 mile

run on the fitness test, his tri-weekly work outs consisted of stretching, walking once around the track, running four laps, walking a lap, running two laps, and then walking several laps to cool down. He gradually increased his running time during his work outs until he could run the 1.5 miles without stopping.

The fitness test provided the spark that Sergeant Windsor needed to make positive changes in his life.

"It's a good thing if you're going to get healthier, and some of us need to be forced to be healthy," he said.

## He's smokin' now

What forced Senior Master Sgt. Randy DuHamel, 512th Airlift Control Flight NCO in charge of airfield management, to improve his health was a simple walk up a flight of stairs

in 1993. The senior master sergeant smoked for 14 years; and, by 1993 he was working his way through two-and-half packs a day.

"I was at home and walked up a flight of stairs, and by the time I got to the top, I was gasping for air," he said. "I realized if I continued this way, it wasn't going to be all that beneficial for me."

He reached into his pocket, threw the cigarettes away and quit cold turkey. He gained 30 pounds that first year he quit smoking.

"My uniforms were getting pretty tight, and I realized I needed to make some changes," he said.

In 1994, Sergeant DuHamel began dieting and exercising. He started by walking a mile every other day. He then began running a mile once a week and increased his mileage

over time. During the past 11 years, he has run 5K and 7K races, and this fall he ran the Jefferson Memorial Half Marathon in Philadelphia, Pa.

"Losing weight and maintaining weight is a lifestyle change," said the 6-foot, 47-year-old who has maintained his current weight of 195 pounds since 1994. "I've tried different diets over the years and have realized the best way to lose weight is through moderating what you eat and exercise."

Sergeant Windsor's and DuHamel's method of gradually working their way up to the 1.5 mile run is recommended for new runners, according to the Air Force Medical Service web site. Many people may not want to or are not physically capable of running a mile immediately, so it's recommended to start slow.



Photo by Doug Curran

## Keys to exercise success

- Make exercise a priority
- Pack your gym bag the night before
- Use the "buddy system" - workout with family member or friend
- Change your routine to avoid boredom
- Use an exercise log to track your progress

## Benefits of exercise

### Increases

- Energy Levels
- Bone Density
- Restful Sleep
- Metabolism
- Flexibility
- Good Cholesterol
- Immune System Function

### Decreases

- Diabetes
- Heart Disease
- High Blood Pressure
- Cholesterol
- Blood Sugar
- Low Bone Density
- Stroke

**LEFT:** Maj. Dawn Crews-Seams, 512th Airlift Wing stretches before her afternoon run. The major works out three times a week for 30 to 45 minutes.



# es wing members ot healthy lifestyle

For example, run 45 seconds walk 30 seconds, then ease run times to 60 seconds and the walk time to 30 seconds and keep doing so until one can run 1.5 miles consistently from there. The key is to be consistent.

## od medicine

Exercise may sound like a word to some people, but others look forward to it and use it as a stress reliever. Such is the case for Capt. Cathy Anderson, 512th Military Personnel Flight commander. The 40-year-old, 135-pound mother heads to the gym three times a week for an hour. In all, she runs 12 miles a week. "If I didn't work out, I wouldn't keep up with the demands of the job and my

family," said the captain. She has a 7-year-old son and her husband's job requires him to work away from home about half of the year. "It keeps me mentally and physically balanced."

Captain Anderson is an Air Reserve Technician; and, as a federal employee, she's entitled to three hours of administrative leave to work out during the week. Because of this program, she has been able to work out consistently for the last two-and-a-half years.

"It's hard to find time to work out at home, so I take advantage of the time they give us to work out," she said. "My work outs are something I look forward to. It's a time I have to myself to reflect and do something good for myself. Exercise has so many long-term benefits. Overall, people are healthier because of the fitness program."

In addition to losing weight and relieving stress, other benefits of exercise include reducing the risk of heart disease, high blood pressure and high cholesterol as well as developing colon and breast cancer and diabetes. Exercising builds and maintains healthy muscles, bones and joints. In short, exercise adds years to your life and allows an individual to enjoy their life more fully as they are more apt to be free of health problems.

The fact is fitness isn't going to go away. Airmen deploy to all regions of the world, live in tent cities, work in extreme temperatures and operate in hostile countries subject to attack. Fitness is the key to survival.

*Editor's note: The following chart is based on a 150-pound person completing 30 minutes of the activities below. Individuals can use the Calories Burned Estimator at <http://www.healthstatus.com/calculate/cbc> to figure calories burned based on their own weight. A person has to burn 3,500 calories more than they intake to lose one pound. It's best for individuals to consult a physician to determine their ideal weight, diet and exercise program, according to [healthstatus.com](http://www.healthstatus.com).*

Activity	Calories Burned
Aerobics (low impact)	207
Aerobics (step-low impact)	238
Aerobics (water)	135
Backpacking	238
Bicycling (leisure)	135
Biking (mountain)	288
Bowling	103
Boxing (punching bag)	202
Dancing (aerobic, ballet, modern)	202
Elliptical trainer	387
Football (full contact)	328
Golf (cart)	117
Hiking	202
Horseback riding	221
Housework	99
Raking lawn	135
Rowing machine (vigorous)	297
Running (6 mph)	342
Running (10 mph)	612
Running (12 mph)	760
Shopping	81
Stair step machine	238
Swimming (moderate)	207
Volleyball (recreation)	117
Walking (2 mph)	95
Walking (4 mph)	176
Water-skiing	202
Weight lifting (vigorous)	207

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## Volunteers needed for extended deployments

As the Air Force accepts new roles in the Global War on Terrorism, the need grows for hundreds of Airmen to volunteer for key and critical position one-year extended deployments.

Officer and enlisted Airmen in almost every major career field are needed to fill U.S. Central Command Joint Task Force positions with report dates throughout 2006.

Reservists, interested in volunteering, can contact the 512th Logistics Readiness Flight at 677-3531.

Selected Airmen may extend their current enlistment or reenlist to obtain sufficient retainability to complete the temporary duty assignment.

Should the Air Force not receive enough volunteers, AFPC officials will identify the most eligible nonvolunteers. Airmen without the required retainability or an active-duty service commitment who decline the TDY must separate or retire under the current Air Force policy.

More information, including a list of frequently asked questions, is available at [www.afpc.randolph.af.mil/afas/extendedTDYs/extendedtdy.htm](http://www.afpc.randolph.af.mil/afas/extendedTDYs/extendedtdy.htm).  
(Courtesy Air Force Print News)

## AFRC vice CC retires in January

Maj. Gen. David E. Tanzi, Air Force Reserve Command vice commander, will retire in a ceremony Jan. 11 after 37 years of service.

Maj. Gen. Allan R. Poulin, former commander of AFRC's 10th Air Force, will become vice commander and assume responsibility for the daily operation of the headquarters. (Courtesy Air Force Reserve Command)

## New cargo pallet will save 1.3 million

A large shipment of merchandise sits near a loading dock behind the U.S. Transportation Command at Scott Air Force Base, Ill. What makes this shipment different is that this shipment appears to be piled on a pallet which is also on a pallet. Another federal faux pas?

No, this pallet sandwich is really a new cost-saving shipping system developed for the command responsible for moving all things military.

Called the associate intermodal platform, the system consists of an 82-inch by 10-inch by 8-inch rectangle of a linear low-density substance that resembles a large, black waffle. Cargo is loaded and tied down on the AIP. Then the whole package is loaded onto the familiar, silver 463L pallet. The resulting package is then ready to load for shipment.

Once in theater, the AIP, with cargo and netting attached, is off-loaded and sent to the final destination, while the pallet remains. The AIP can also be used to transport cargo with containers or alone.

According to USTRANSCOM transportation specialist David Blackford, this apparent redundancy was deemed necessary by transportation officials.

"Because of combatant command requirements during contingencies and relief efforts, we send our 463L pallets and nets to the final destination (factory to foxhole)," Mr. Blackford said. "The 463L equipment either doesn't get returned to the Defense Transportation System, or personnel use them for purposes not intended and, therefore, they get damaged."

The silver slabs may make superb floors for tents in the field, but this type of misuse of pallets can add up to a huge expense for the government.

"The 463L pallet and net system cost \$1,700 per set and the (proposed) cost of the AIP system is \$400," Blackford said. "This equates to a \$1.3 million cost avoidance per 1,000 pallets sent to the theater. We send several thousand pallets to theater per month. We created the AIP to keep the 463L assets in the DTS and still meet the (combatant command) requirements for unitized cargo loads."

"We received our first 120 AIP pallet and net sets at the end of September," Mr. Blackford said. "We are currently developing the plan to operationally test the AIP at the Red River Army Depot in Texarkana (Texas)." (Courtesy AFPN)



Photo by Staff Sgt. Matthew Hannen

### C-17 formation

**A formation of 17 C-17 Globemaster IIIs fly in a formation. The flight from Charleston Air Force Base, S.C., to Biggs Army Air Field, Texas was the largest C-17 formation ever to fly across the country.**



# Air Force releases new mission statement

The realities of the world have changed dramatically since the creation of the Air Force in 1947 and continue to change almost daily.

With these changes in mind Air Force leaders

fast paced, constantly shifting and filled with a wide range of challenges," Secretary of the Air Force Michael W. Wynne and Air Force Chief of Staff Gen. T. Michael Moseley wrote

statement defines the "where and what" the Air Force accomplishes on a daily basis:

*The mission of the United States Air Force is 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.*

The statement includes two new concepts, "sovereign options" and "cyberspace," which the secretary and chief defined.

They said having sovereign options is the essence of being a superpower.

"Our task is to provide the National Command Authority and the combatant commanders with an array of options ... options that are not

limited by the tyranny of distance, the urgency of time, or the strength of our enemy's defenses," they said. "With one hand the Air Force can deliver humanitarian assistance to the farthest reaches of the globe, while with the other hand we can destroy a target anywhere in the world."

The term cyberspace includes network security, data transmission and the sharing of information.

"We have quite a few of our Airmen dedicated to cyberspace ... from security awareness, making sure the networks can't be penetrated, as well as figuring out countermeasures," Secretary Wynne said. "The Air Force is a natural leader in the cyber world and we

thought it would be best to recognize that talent."

Adversaries of the United States will use any method or venue necessary to contest America, and it is an Airman's calling to dominate air, space and cyberspace, the leaders said.

"If we can decisively and consistently dominate our assigned commons, then we will deter countless conflicts," they said. "If our enemies are foolish and underestimate our resolve, then we will fly, fight and destroy them."

Using past air power pioneers as examples of understanding the mission, they said, "Our new mission statement has evolved over time, but it does not change the nature of who we are or what we do." (Courtesy AFPN)



released a new mission statement Dec. 7 that defines the current and future direction of the Air Force.

"Today, our world is

in a joint Letter to Airmen. Our mission is our guiding compass, and it must be clearer than ever before."

The mission

## Air Force declares F-22A Raptor operational

The Air Force's most advanced weapon system is ready for combat, Air Force officials announced.

In reaching initial operational capability, the F-22A Raptor has been certified ready for employment.

Declaring the transformational fighter IOC means the Raptor's proven capabilities are now available for use in combat around the globe and are supported by a properly trained and equipped force. It also means the aircraft is qualified to perform homeland defense missions when required. In the words of Gen. Ronald E. Keys, Air Combat Command commander, "If we go to war tomorrow, the Raptor will go with us."

"F-22A IOC means our warfighters now have an unprecedented lethal mix of air-to-air and air-to-ground capabilities at their

disposal," General Keys said. "The Raptor's cutting-edge technology brings us continued joint air dominance despite advancing enemy threats."

"The F-22A fulfills a long quest to bring fifth-generation capabilities of stealth, supercruise and precision to the warfighter today and 30 years from today," General Keys said. "Now that we have met our first promised milestone of a fully capable, multi-mission platform ready for combat, we are already focused on furthering our integrated tactics development, refining our deployability, and growing and training our force. To add to what we learned on our successful first operational deployment to the Utah Test and Training Range to drop (joint direct attack munitions), fly against double-digit (surface-to-air missiles) at Nellis, and work

(close air support) with F-16 FAC-As, we will conduct our first routine peacetime exercise deployment by taking 12 Raptors to Alaska in June for Northern Edge."

Designed to ensure America's air dominance for years to come, the F-22A will ensure U.S. joint forces' freedom from attack and freedom to attack, even as adversaries continue to advance their weapons and technologies.

The first combat-ready Raptors are assigned to the 27th Fighter Squadron, one of three squadrons assigned to the 1st Fighter Wing, Langley Air Force Base, Va.

The squadron's current combat deployment capability with the F-22A is a 12-ship package designed to execute air-to-air and air-to-ground missions.

(Courtesy AFPN)

**See F-22A photo...page 12**

# The Lighter Side

## Family scholarships available



Photo by Sue Walls

### New Beginnings

Senior Master Sgt. Nadine Ostram, 512th Mission Support Squadron, and Master Sgt. Ralph Ritter, 512th Aircraft Maintenance Squadron, wed Dec. 17 at Chapel 2 here on base. Chaplain (Lt. Col.) John Groth, 512th Airlift Wing, officiated the ceremony.



Photo by 1st Lt. Marnee A.C. Losurdo

### Holiday Cheer

Airman 1st Class Cynthia Ramirez, U.S. Air Force American Clarinet Quartet, plays a holiday carol in the 512th Airlift Wing foyer Dec. 13 at 9:30 a.m. The quartet played for various base work centers.

The Dover Officers' Spouses' Club offers scholarships to Dover Air Force Base families.

Applications are now available for the "Graduating Senior Scholarship" for qualifying Dover area high school seniors and for the "Continuing Education Scholarship" for other family members (dependent children or spouses) pursuing post high school educational programs. Sixteen scholarships ranging from \$1,000 to \$1,800 will be awarded.

To be eligible, the applicant must be a dependent child under the age of 23 or a spouse of an active-duty, Reserve, retired or deceased military member, or a U.S.

government employee assigned to DAFB. Applicants may not receive scholarships from the DOSC in two consecutive years.

Applications are available at most Dover area high school guidance counselor offices and on base at the library, education center or collocated club. The application can also be downloaded online at [www.doverosc.com](http://www.doverosc.com). Mail written requests to: Dover OSC, Attn: Scholarship Committee, P.O. Box 02001, Dover AFB, DE 19902. All applications must be postmarked no later than March 3.

For additional information, call Carla Murphy at 677-6032.

*E-mail personal or professional achievements to:*  
**[liberty.press@dover.af.mil](mailto:liberty.press@dover.af.mil)**

### He's at the top now

Chief Master Sgt. George E. Mosley Jr., left, is the 512th Airlift Wing's newest chief, after a pinning-on ceremony in the 512th Operations Group auditorium Dec. 4. "Lucky" requested Chief Master Sgt. (Ret.) Stephen Pennypacker, right, and Col. David Wuest, 512th AW vice commander to tack on his final stripe. Also in attendance at the ceremony was Chief Mosely's cousin, Tee Norwood, who is also a chief of the Nanticoke Indian Tribe.



Submitted photos



### Final touchdown

Lt. Col. Mike Kelley, 709th Airlift Squadron, took his final C-5 flight Dec. 28. Colonel Kelley retires with 30 years of military service, 24 of which were spent with the 709th AS. He amassed more than 8,900 accident-free flying hours, including 350 combat-support hours. He flew real-world missions from Operation Desert Storm to Operations Iraqi and Enduring Freedom.



# 512th salutes



## Newcomers

SSgt Robert Aspinall Jr.  
 SSgt Bernardo Brown Jr.  
 SSgt Kaleb Curtzwiler  
 SSgt Jeffrey Hoyle  
 SrA David Brown  
 SrA Matthew Cook  
 SrA Dmetre Farris  
 SrA Brian Fortune  
 SrA Marcus Palmer  
 SrA Daniel Sears  
 A1C Geneva Bias  
 A1C David Dunton  
 A1C Al Hogwood  
 A1C Robert Walter

## Medals

### **Meritorious Service**

Col David McGuire  
 Lt Col Rene Bergeron  
 Lt Col Bruce McDonald  
 Maj Louis A. Patriquin II

Maj Ryan Payus  
 CMSgt Gary Giles  
 MSgt Brian Miller  
 MSgt John Ramsay  
 TSgt Joseph Dougalas  
 TSgt David Ginter

## **Commendation**

Capt Jonathan Daigle  
 Capt Christian Fiore  
 Capt Timothy Morris  
 Capt Christian Parrish  
 1Lt Shirley Whitney  
 MSgt Donna Christopher  
 TSgt Joseph Carey  
 TSgt John Taylor  
 TSgt Kyra Riddick

## **Retirements**

CMSgt James Schilling  
 CMSgt Kenneth Yarborough  
 MSgt John Shortall  
 MSgt Daniel Vasey  
 TSgt Fulton Cobwell  
 TSgt Veronica Munroe

## PME

### **Squadron Officer School**

Capt Mario Cora  
 Capt Adrienne George

### **NCO Academy**

TSgt Daniel Devern  
 TSgt Rashae Elmore

## **Get One Referrals**

The following Liberty Wing members referred someone who joined the Air Force Reserve in fiscal year 2006:

CMSgt Ralph Kellenberger  
 MSgt Jack Tonkay  
 A1C Charlene Kapinski

For more information on the Get One program, call the 512th Airlift Wing Recruiting Office at 677-6912.

## Reservevacancies

### **DoverAFB:**

Operations Intelligence  
 Aerospace Maintenance  
 Integrated Avionics Systems  
 Aerospace Ground Maintenance  
 Aircraft Fuel Systems  
 Aircraft Hydraulic Systems  
 Aerospace Propulsion  
 Aircraft Electrical and Environmental Systems  
 Aircraft Structural Maintenance  
 Maintenance Production Management  
 Air Transportation  
 Information Management  
 Utilities Systems  
 Fire Protection  
 Explosive Ordnance Disposal Services  
 Education and Training  
 Public Health  
 Aerospace Medical Service  
 Medical Laboratory

### **LangleyAFB:**

Communication-Computer Systems  
 Operations  
*As of Dec. 15*

## **Howdy**

**Master Sgt. Tyrone Bradford, 512th Aircraft Maintenance Squadron aerospace technician, sends a sandy hello while deployed to Southwest Asia. Sergeant Bradford volunteered for an Air Force security forces detail and is currently serving as a flight superintendent for the 380th Expeditionary Civil Engineering Squadron.**



*Submitted photo*



Photo by Tech. Sgt. Ben Bloker

## Raptor's ready

Lt. Col. James Hecker, 27th Fighter Squadron commander, banks his F/A 22 Raptor during a training sortie at Langley Air Force Base, Va. See full story on page 9.

### UTA Schedule

2006	A Team	B Team
JAN	7-8	21-22
FEB	4-5	25-26
MAR	11-12	25-26
APR	1-2	22-23
MAY	6-7	20-21
JUN	10-11	24-25
JUL	8-9	22-23
AUG	5-6	19-20
SEP	9-10	16-17

January  
UTA  
paydates

A-Team pays  
Jan. 18  
B-Team pays  
Feb. 3

512th Airlift Wing  
Public Affairs Office  
202 Liberty Way  
Dover AFB, DE 19902-5202

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