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The Chesapeake Guardian

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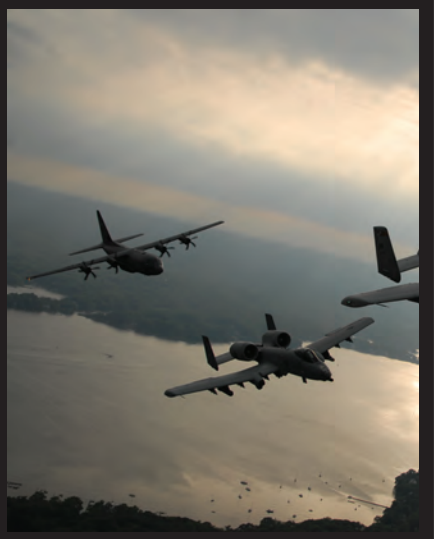
The Herc and the Hog



A Maryland A-10C and C-130J fly over Baltimore County. Photo by Senior Master Sgt. Jim Foard.

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photo by Senior Master Sgt. Jim Foard

175th Wing Vision and Goals for 2009:
Prepare, Execute, Upgrade while Embracing Change

Vision Statement

The 175th Wing will be a trusted and relevant Total Force partner supporting Federal and State Missions. First and foremost, we will provide world-class close air support, tactical airlift, cyber and mission support capabilities for use by combatant commanders and the governor of the state of Maryland. We will excel as stewards of all wing and Air National Guard resources in service of the American people and the citizens of Maryland while providing precise, effective and reliable homeland defense capability second to none.

Mission First

The 175th Wing will continue to be the premier choice for mission tasking by the state of Maryland, the National Guard Bureau, and major U.S. Air Force commands.

We will present world-class combat and combat support forces while anticipating future and emerging requirements.

We will excel in all major 2009 inspections and evaluations.

People Always

We will maintain our focus on Airmen by: achieving 101 percent effective manpower end strength in 2009, ensuring commander, first sergeant and chief master sergeant engagement in Airmen Professional Development, exceeding all Air National Guard Individual Medical Readiness averages by at least five percent, improving visibility of Human Resources Administration, Family Programs and initiatives, energizing Airmen Recognition programs from "Roll Call to Outstanding Airmen of the Year."

We will strengthen bonds with the local community by: identifying and developing nine new grassroots recruiting opportunities, designing and initiating construction on Heritage Park with the Glenn L. Martin Museum and establishing monthly interaction with Employer Support of the Guard and Reserve, local government and community associations

We will develop and improve facilities and workspace by: life cycle renovations, completing a new fitness facility with top-of-the-line equipment, constructing a new fire station, completing a new main entry gate and beginning construction on a new base road system with a running path.

Agent for Change

We will continue to lead ANG and Air Force efforts in C-130J deployments and the A-10C Precision Engagement Initiative.

We will explore and develop new emerging mission areas and capabilities.

We will establish Warfield ANGB as Maryland's model energy installation by reducing energy usage through increased conservation efforts and doubling base-wide recycling throughput of plastic, paper precious metals and by completing a base master plan for an alternate Maryland Joint Operations Center and Joint Air Operations Center operations.

Ready when needed

The Maryland Air National Guard's 175th Security Forces Squadron provides base security at Warfield Air National Guard Base. Their mission: to defend and protect the base and its people and assist the local community.

But like all members of the National Guard, they have a second, equally important mission: to fight and win the nation's wars.

As the Global War on Terrorism has progressed, security forces units, including the 175th, have been amongst the most heavily tasked in the Air National Guard.

The call that came on Jan. 20, 2006, was neither the unit's first nor last mobilization for overseas service, but it does have the distinction of being the only time the unit mobilized with only two days notice.

While other units might have balked at the sudden call-up, the 175th responded with its usual élan. In fact, when the short-notice deployment tasking came down, there were more than twice as many volunteers as there were positions to fill. In all, 28 Airmen volunteered to be part of the 13-member team.

By daybreak on Jan. 22, they had departed on the first leg of a journey that would ultimately take them to Iraq.

"When the Secretary of Defense mobilizes forces in support of the Global War on Terrorism, the Maryland Air National Guard will step forward every time, just like this team of 13 elite security forces is doing now," Brig. Gen. Guy M. Walsh, 175th Wing commander, said at the time.

"In the tradition of the Maryland National Guard, these guys are stepping up and making it happen," he said. "I am proud of each and every one of them."

photo by Senior Master Sgt. Jim Foard

***Above**, Three members of the 175th Security Forces Squadron on duty in Kirkuk, Iraq, in 2006. The unit mobilized 13 members with only 48 hours notice. **Left**, An individual who tried to enter Warfield Air National Guard Base without authorization is detained on July 2, 2008. Armed security forces patrol the base 24 hours a day, seven days a week, as part of their regular duties.*

Maryland Air National Guard Senior Leadership

Brigadier General
Allyson R. Solomon
Assistant Adjutant
General-Air

Brig. Gen. Solomon received her commission in 1986. She is a graduate of Loyola College in Baltimore. She was appointed to her current position in June 2008. She is the fist woman and the first African American to serve as the Assistant Adjutant General-Air of Maryland. Her previous assignments include Chief, General Officer Managment Branch, National Guard Bureau; Commander, 175th Mission Support Group; and Executive Support Staff Officer, Headquarters, Maryland Air National Guard. She also currently serves as Special Assistant to the Chief, National Guard Bureau.

Brigadier General
Guy M. Walsh
175th Wing Commander

Brig. Gen. Walsh received his commission in 1979 as a graduate of the U.S. Air Force Academy. He is a command pilot with more than 3,800 flying hours, principally in F-4 and A-10 aircraft. He has commanded the 175th Wing since December 2002, when he transferred from the active Air Force to the Maryland Air National Guard. Other notable assignments include serving as director of staff at the Combined Air Operations Center in Qatar, advisor to Coalition Land Component Forces Commander in Kuwait and commander of the 1st Air Support Operations Group at Fort Lewis, Wash.

Chief Master Sergeant
Mark A. Maselli
State Command Chief
Master Sergeant

Chief Master Sgt. Maselli graduated from Carl Albert High School in Midwest City, Okla., in 1975. He enlisted in the U.S. Air Force in 1976 and worked as an aircraft maintenance specialist on F-4 and F-15 fighters. Maselli subsequently enlisted in the Air Force Reserve and later the Oklahoma Air National Guard, where he served in a number of positions. In 1996 he relocated to Maryland to become the Recruiting and Retention Superintendent for the 175th Wing. He was promoted to the rank of chief master sergeant in December 2004 and assumed his current position in November 2006.

Chief Master Sergeant **Kenneth C. Wheeler**
175th Wing Command Chief
Master Sergeant

Chief Master Sgt. Wheeler graduated from Woodlawn High School in 1972 and immediately enlisted in the Maryland Air National Guard. He served as a traditional Guardsman until becoming a full-time employee in September 1974. Wheeler has held numerous positions, including Procedures and Analysis Superintendent, Management and Systems Superintendent and Logistics Readiness Squadron Career Enlisted Manager. In 1990 Wheeler was selected as the Outstanding Supply Superintendent of the Year for the Air National Guard. He was selected for his current position in May 2004.

History of the Maryland Air Guard

Organized in Baltimore on June 29, 1921, the 104th Observation Squadron was the first post-war National Guard unit to be equipped with its own aircraft, 13 Curtiss JN-4 Jennies. Initially assigned as division aviation for the 29th Infantry Division, the unit operated out of Baltimore's Logan Field. In addition to Jennies, the 104th flew a variety of other aircraft during the interwar period, almost all of them two-seat biplanes.

The 104th was mobilized into federal service on Feb. 3, 1941, just prior to World War II. During the war, the 104th flew anti-submarine patrols out of Atlantic City, N.J., using O-46 and O-47 aircraft. In late 1942, the unit was inactivated and its personnel transferred to the 517th Bombardment Squadron at Langley Field, Va. There the unit, which was later redesignated the 12th Anti-Submarine Squadron, flew B-18B Bolo, and later B-24 Liberator and B-25 Mitchell bombers in an antisubmarine role. In the fall 1943, the unit was split up and most of its members were transferred elsewhere as individual replacements.

The 104th was reactivated as the 104th Fighter Squadron in 1946 at Harbor Field in Baltimore, equipped with P-47 Thunderbolt aircraft, later replaced by F-51 Mustangs. From 1955 to 1958, the unit was organized as a fighter-interceptor squadron and charged with defending the Baltimore-Washington area against a possible Soviet bomber attack. The unit soon converted to state-of-the-art F-86 Sabrejets, and in 1957 relocated to the Glenn L. Martin Company Airport, whose longer runway was necessary to support jet operations.

Maryland gained a second flying unit – and its first group-level headquarters – in 1955, when the 135th Air Resupply Group was organized at Harbor Field. The 135th was one of only a handful of Air Force special operations units in existence at the time. Equipped with Curtiss C-46 Commando transports and SA-16 Albatross seaplanes, its mission was the covert infiltration, resupply and extraction of special forces. Following the closure of Harbor Field in 1960, the unit also relocated to the Martin Company Airport.

A second group headquarters was added in 1962, when the 175th Tactical Fighter Group was established that October. The 104th Tactical Fighter Squadron, which had heretofore operated as an independent squadron, was assigned as part of the new group.

May 1968 brought considerable activity, with both the 135th and 175th being called out to help quell rioting in Baltimore following the assassination of Dr. Martin Luther King, Jr., and elements of the 175th being federalized and deployed to Cannon Air Force Base, N.M., in response to the Pueblo Crisis in Korea. While mobilized, the unit trained Air Force pilots to serve as forward air controllers. The unit remained mobilized until being released from active duty in December.

The 135th endured multiple changes in designation, mission and aircraft during the 1970s, switching first from special operations to a tactical air support role, where it flew forward air control missions aboard O-2A Super Skymasters. Then in 1977, the unit converted to a tactical airlift mission, flying the C-7A Caribou. In 1980, the unit converted to the C-130 Hercules aircraft, which it has flown ever since.

The 175th, which had flown the A-37 Dragonfly since turning in its F-86s in 1970, received brand new A-10 Thunderbolt II attack aircraft from the factory in Hagerstown, Md., beginning in 1979. The unit continues to fly the famed tank killer to this day.

The military facilities at Martin State Airport were formally renamed in honor of Maj. Gen. Edwin Warfield III, former adjutant general of Maryland, in 1982, and the base has since been known as Warfield Air National Guard Base. The civilian portion of the field had been purchased by the state and renamed Martin State Airport in 1975.

Despite the end of the Cold War, the Maryland Air National Guard remained active in operations around the world through the remainder of the century. During the build-up to the 1991 Persian Gulf War, a number of unit personnel were mobilized to fill support roles. The same year, the 175th won Gunsmoke, the U.S. Air Force Worldwide Gunnery Competition, earning recognition as the best fighter unit in the Air Force.

The 135th participated in humanitarian relief efforts in Somalia, peacekeeping and humanitarian relief in Bosnia, the U.S. intervention in Haiti and the enforcement of U.N. sanctions against Iraq during the 1990s. A-10s from the 175th were likewise kept busy patrolling the skies over Bosnia and enforcing the "no-fly" zone over southern Iraq, where it was called upon to fly retaliatory strikes against Iraqi targets.

On June 15, 1996, the two outstanding flying groups of the Maryland Air National Guard merged to form the 175th Wing. The 175th Wing, which carries on the lineage and honors of the 175th Fighter Group, is a composite organization with an Air Combat Command-gained fighter unit, an Air Mobility Command-gained airlift unit, the U.S. Air Forces in Europe-gained civil engineer flight and, since 2006, a network warfare squadron.

The wing was also deeply involved in fielding the latest Air Force aircraft. In 1999, it dedicated its first C-130J, the latest and most advanced version of the venerable transport. The 135th had played a major role in the operational test and evaluation of the aircraft, procedures development and evaluation and was the first fully equipped C-130J unit in the U.S. Air Force.

Since Sept. 11, 2001, members of the 175th Wing have repeatedly volunteered or been mobilized to take part in the Global War on Terrorism. From January to June 2003, the 104th Fighter Squadron was deployed to Bagram Air Base, Afghanistan, where it flew strikes against Taliban and al Qaeda forces and earned the distinction of being the longest-deployed Air National Guard fighter squadron at Bagram. The unit received the Air Force Outstanding Unit Award with Valor for its Afghan service. Elements of the 135th Airlift Group remained almost continuously deployed in support of the War on Terror from December 2004 until January 2007, flying combat airlift missions into Iraq, Afghanistan, the Horn of Africa and elsewhere as part of the 746th Expeditionary Airlift Squadron.

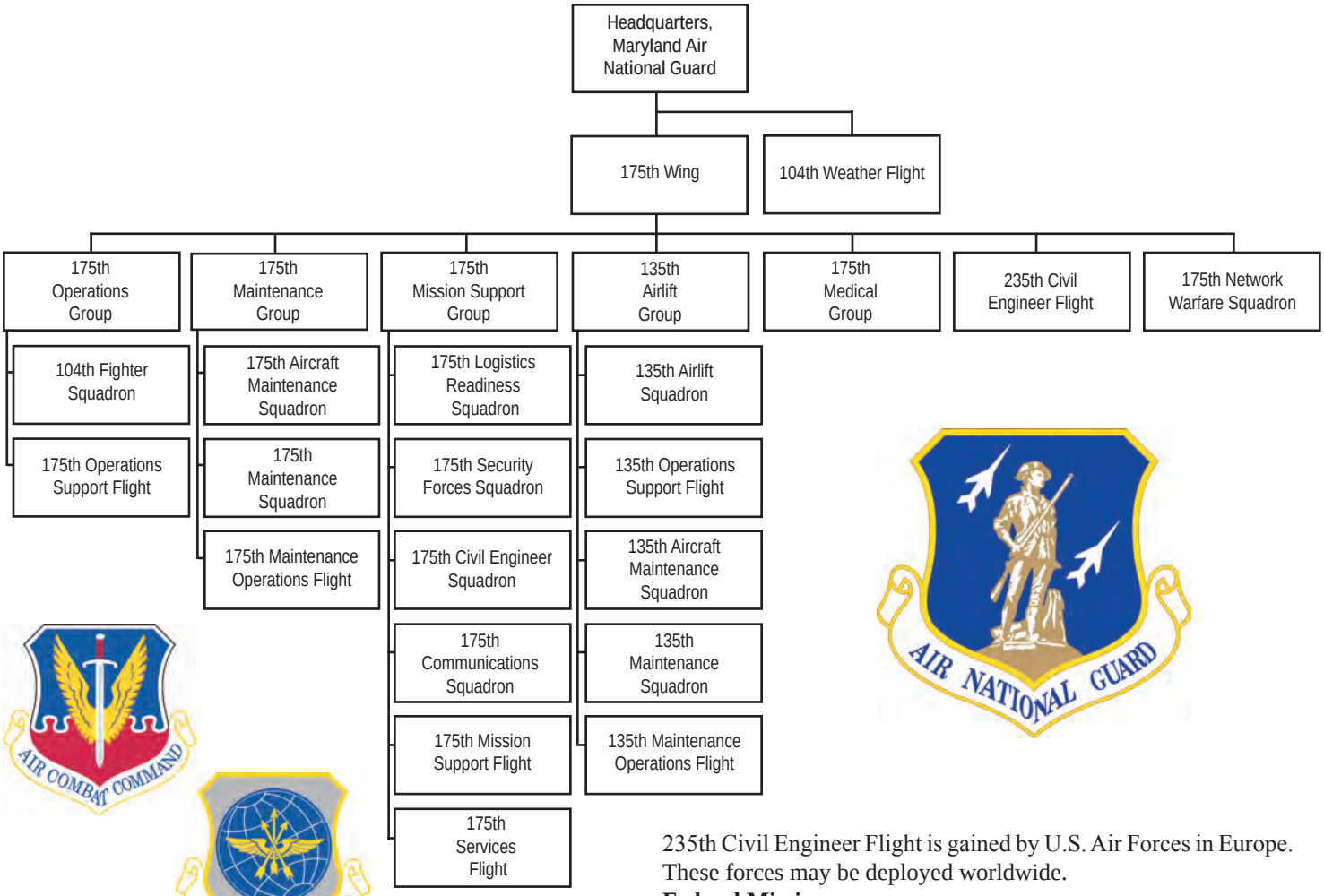
In addition to its service overseas, the Maryland Air National Guard has remained fully engaged at home. When Hurricanes Katrina and Rita struck the Gulf Coast in 2005, the 175th Wing was among the first to respond. The wing flew 42 relief missions and deployed nearly 200 troops to support recovery and relief efforts in Louisiana and Mississippi. From 2006 through 2008, numerous wing members deployed as part of Operation Jump Start, the National Guard mission to support U.S. Border Patrol efforts to secure the border with Mexico. The wing's last Jump Start deployment, in February 2008, consisted of 36 civil engineers tasked with repairing light poles and constructing vehicle barriers.

The wing was also selected to be the lead unit to convert to the new A-10C – the first A-10 aircraft in the U.S. Air Force to be modified for precision engagement. Wing personnel were deeply involved in the test and evaluation process, and in September 2007, the 104th Fighter Squadron became the first unit to take the A-10C into combat, when it deployed to Al Asad Air Base, Iraq.

During 2008, the wing underwent a number of organizational changes. One of the most significant was the Air National Guard "Reset," which made significant changes in the size and structure of a number of wing organizations. Also this year, a chapter closed in 175th Wing history when the 135th Aerial Port Flight was inactivated and its personnel transferred to the newly established small air terminal within the 175th Logistics Readiness Squadron.

The 175th Wing has continued its successful support of operations overseas and at home. The 135th Airlift Group maintained a continuous presence of two aircraft and personnel in Afghanistan from April 24 to Sept. 7, 2008, and flew six relief missions to Louisiana following Hurricane Gustav. During the summer, the 175th Civil Engineer Squadron traveled to Bosnia-Herzegovina as part of the State Partnership Program to assist in renovating a primary school and a memorial to three American diplomats who died during the Bosnian civil war. The wing also deployed personnel to England, Korea and elsewhere around the country and throughout the world.

Organizational Diagram



The Maryland Air National Guard is a dual-status state and federal entity. While in state status, it is a component of the Maryland Military Department and reports to the adjutant general of Maryland. The governor of Maryland is the commander in chief of the Maryland militia, which includes the Maryland Air National Guard while in state status.

The Air National Guard also serves as a reserve of the U.S. Air Force. When mobilized, units of the Maryland Air Guard are allotted to various gaining major commands and report through the regular Air Force chain of command to the President of the United States as commander-in-chief.

With the exception of the 135th Airlift Group and the 235th Civil Engineer Flight, the 175th Wing and each of its subordinate units are gained by Air Combat Command. The 135th Airlift Group and its subordinate units are gained by Air Mobility Command, while the 235th Civil Engineer Flight is gained by U.S. Air Forces in Europe. These forces may be deployed worldwide.

Federal Mission

In peacetime, the 175th Wing prepares for wartime tasks and maintains readiness for mobilization, supports homeland security operations and participates in international peacekeeping efforts. In wartime, provides combat-proven close air support and tactical airlift capability to meet the needs of combatant commanders worldwide and can deploy mission-ready security forces, civil engineering, logistics, medical and other support functions either independently or as part of a larger unit package.

State Mission

Assists state authorities during natural disasters, civil disturbances and other emergencies at the call of the governor. Provides combat and support forces for homeland defense efforts and response forces available at the governor's call in the event of domestic emergency.

Local Mission

Participates in and supports community service projects and events throughout the local area through volunteerism and defense support to civil authorities.

Headquarters, Maryland Air National Guard

Mission

State headquarters provides the command and control to a wing that includes mission-ready fighters and airlift squadrons; assists senior leadership to implement the policies and procedures to smoothly transition unit activation by gaining major commands; directs and resources Air National Guard assets for state and federal use during disasters or civil disturbance; and provides oversight and guidance on all fiscal policies.

Personnel

TAAG-Air: Brig. Gen. Allyson R. Solomon
Officers: 18
Enlisted: 14

Accomplishments

The state headquarters managed key personnel programs, including Outstanding Airmen of the Year Program, Senior Officer Career Management and Force Management and Selective Retention Programs.

It oversaw Maryland Air National Guard participation in presidential inauguration.

Headquarters also provided evaluation team support to subordinate units during exercises and evaluations.

The Maryland Air National Guard human resources officer directed all joint Maryland National Guard full time human resource programs, supporting 1,292 Army and Air employees and providing oversight and coordination on joint staff personnel issues and reporting.

Maryland ANG Human Resources Office staff also serves as J-1 staff, providing support to the Maryland Joint Force Headquarters Joint Operations Center during federal and state emergency operations and exercises.

104th Weather Flight

Mission

The 104th Weather Flight's mission is to provide quality meteorological services by continuously training to support local, state and national interests through the effective use of Human resources and modern technology in peace and war.

Personnel

Commander: Maj. Jeffrey Hoffman
Officers: 2
Enlisted: 11

Accomplishments

The 104th Weather Flight, stationed at Camp Fretterd Military Reservation in Reisterstown, Md., was selected for inactivation as part of an Air Force restructuring. The 104th had provided meteorological services to the Maryland National Guard. The weather flight supported both Army and Air Force missions during its 62 year history. The unit was activated Jan. 1, 1947 as part of the Maryland National Guard and officially inactivated Feb. 1, 2009.

175th Wing and Subordinate Units

Mission

Provides combat-proven close air support and tactical airlift capability to meet the needs of combatant commanders worldwide and can deploy mission-ready security forces, civil engineer, logistics, medical, and other support functions either independently or as part of a larger unit package.

Personnel

Commander: Brig. Gen. Guy Walsh
Officers: 199
Enlisted: 1245

Accomplishments

Members of the 175th remained fully engaged throughout 2008, serving in Iraq, Afghanistan, Europe, and a myriad other locations at home in the U.S. and around the globe. During fiscal year 2008, 475 wing members were called up in support of contingency operations.

A team of more than 70 members of the 175th Wing deployed to Bosnia from July 12 to Aug. 14, 2008 where they worked with Bosnian engineers to refurbish a primary school as well as a memorial dedicated to three Americans who died in an accident during the Bosnian civil war.

Wing personnel completed a deployment to Arizona in support of efforts to secure the U.S.-Mexican border in February 2008. Thirty-six members constructed vehicle barriers and fencing along the border.

From April to September of 2008, the 135th Airlift Group deployed personnel and aircraft to Afghanistan in support of Operation Enduring Freedom. The unit hauled more than 2,850 tons of cargo and 7,576 passengers during the deployment.

In June 2008, 175th Wing members deployed to two air bases in England, where they augmented the security forces, communications and public affairs offices.

A delegation of Bosnian military officers received training in emergency response procedures from members of the 175th Wing in mid-October.

Wing Headquarters

Staff offices of the wing headquarters participated in a variety of operational deployments, training exercises, and other significant events.

photo by Tech. Sgt. Chris Schepers

Headquarters deployed Airman as the Al Udeid Air Base Deputy Staff Judge Advocate.

The Staff Judge Advocate ensured 100 percent legal readiness and training for members deploying to variety of locations, including Iraq and Afghanistan in support of the Global War on Terrorism and provided continuous support to the 175th Wing commander and subordinate commanders on the full range of base-level legal issues including military justice, administrative law, line of duty determinations, ethics, community relations and the drug testing program.

photo by Senior Master Sgt. Jim Foard

The wing inspector general's major accomplishments of the section included: a comprehensive assessment of suicide prevention programs, providing commanders with guidance on directing mental health evaluations, and increasing the visibility of the section. In 2008, the IG section provided assistance to a total of 30 members of the Maryland ANG.

Wing Public Affairs completed a merger with the base Multimedia Office to create a comprehensive public affairs/visual information team. Public Affairs also deployed members in support of worldwide operations, including a civil engineering mission in Bosnia, a public affairs support mission in England and border security support operations in Arizona.

Command Section

Mission

Provides command and control to wing and all attached and assigned units. The command section includes the wing commander, vice commander, chief of staff, inspector

general, human resource advisor and administrative support personnel.

Personnel

Vice Commander: Col. Scott Kelly
Chief of Staff: Lt. Col. Jody Jondo
Officers: 3
Enlisted: 5

Chaplain Services

Mission

While serving as a visible reminder of the Holy, the Air Force Chaplain Service provides spiritual care and opportunity for Air Force members and their families to exercise their constitutional right to freedom of religion.

Personnel

Wing Chaplain: Chaplain (Maj.) Evan Young
Officers: 1
Enlisted: 3

Command Post

Mission

Alerts, directs and reports on the status of Maryland Air National Guard forces, providing command and control over the subordinate units and serving as a focal point for the status of all Maryland Air National Guard fixed wing assets. Provides Maryland ANG leaders the information needed to make command decisions in a timely manner. The command post is the only agency that reports directly to the National Command Authority when involved in situations that could affect national security.

Personnel

Officer in Charge: Lt. Col. Theresa Bufkin
Officers: 1
Enlisted: 6

Financial Management

Mission

Ensures that all full-time and traditional Airmen, as well as civilian technicians, receive both their pay and allowances and their reimbursement for temporary duty travel and provides a full range of customer support. In addition to processing military and dual-status technician pay, the FM office also coordinates with the Defense Finance and Accounting Office to ensure that all commercial vendors are properly paid.

Personnel

Comptroller: Maj. Karen Smith
Officers: 2
Enlisted: 16

Judge Advocate

Mission

Provides candid, timely, accurate counsel and full-spectrum legal capabilities to the wing commander and staff and professional legal assistance to its Airmen. Provides deployment readiness assistance to unit members, to include the preparation of wills and powers of attorney as needed. Represents the command in military justice matters, environmental issues, international law, laws of armed conflict and rules of engagement, ethics and code of conduct. Provides instruction on legal matters to members.

Personnel

Staff Judge Advocate: Maj. Christina Slicker
Officers: 4
Enlisted: 2

Military Equal Opportunity

Mission

Promotes an environment free from personal, social or institutional barriers that prevent military members from rising to the highest level of responsibility possible, while accomplishing the mission.

Personnel

Chief of MEO: Maj. Cynethia Sheppard
Officers: 2
Enlisted: 1

Public Affairs

Mission

Supports the commander's public information objectives through media operations, community relations, and internal information programs.

Personnel

Chief of PA: Capt. Wayde Minami
Officers: 2
Enlisted: 8

Safety

Mission

Ensures all employees on base are provided a healthy and safe work environment, including safe work practices, required equipment and adequate facilities. Advocates for better equipment, when such enhances safety. Provides guidance to hone procedures. Documents inadequate facilities and seeks funding for improvements.

Personnel

Chief of Safety: Lt. Col. Paul Johnson
Officers: 1
Enlisted: 5

Wing Plans

Mission

Develops and maintains deliberate, detailed planning and higher command coordination for the implementation of wartime, national and state taskings.

Personnel

Plans/Programs Officer: Lt. Col. John Nilan
Officers: 2
Enlisted: 0

photo by Senior Master Sgt. Jim Foard

175th Operations Group

The 175th Operations Group supported a number of successful deployments and other taskings during 2008.

From June 8 to 21, 2008, the unit deployed to Davis-Monthan Air Force Base, Ariz., for its annual Snowbird exercise. Snowbird is a unit deployment that allows pilots to practice with live ordnance.

In October 2008, the operations group participated in Hawksmoke 2008, the annual A-10 fighter competition. This year's competition was held in Salina, Kan., and the nearby Smoky Hills Air National Guard Range.

One of the unit's most notable contributions occurred after the Air Force grounded much of its A-10 fleet due to metal fatigue in some aircraft. As one of the only bases still able to actively fly its aircraft, Warfield Air National Guard Base hosted personnel and aircraft from across the fleet – active, Guard, and reserve – to provide flight training and assist pilots with maintaining flight currency.

Finally, the operations support flight deployed a number of intelligence assets to Afghanistan and Iraq during 2008.

Group Headquarters

Mission

Provide highly trained and equipped combat mission ready forces prepared for worldwide mobility commitment. Employ A-10C aircraft in a multitude of taskings including Close Air Support, Forward Air Controller, Combat Search and Rescue, and all weather and night capability. One of six Air National Guard A/OA-10 fighter units, gained by Air Combat Command and 9th Air Force.

Personnel

Commander: Lt. Col. Daniel Marino
Officers: 2
Enlisted: 2

104th Fighter Squadron

Mission

Provide highly trained and equipped combat mission ready forces prepared for worldwide mobility commitment. Employs A-10C aircraft in a multitude of taskings including close air support, forward air controller and combat search and rescue, with all weather and night capabilities.

Personnel

Commander: Lt. Col. Patrick McAlister
Officers: 22
Enlisted: 13

175th Operations Support Flight

Mission

Provides intelligence, tactics, aircrew training, current operations, airfield management and aircrew resource management services to support an 18-aircraft A-10 squadron, ensuring wing readiness to accomplish combat missions worldwide.

Personnel

Commander: Lt. Col. Edward Jones
Officers: 9
Enlisted: 16

175th Maintenance Group

The maintenance group supported numerous A-10 taskings, including the unit's annual Snowbird deployment to Davis-Monthan Air Force Base, Ariz., and aircraft temporarily based at Warfield ANGB due to temporary flight restrictions imposed on most of the A-10 fleet.

The 175th Maintenance Group also underwent a Logistics Standardization Evaluation Team Inspection in August of 2008.

Group Headquarters

Mission

Provides highly trained and equipped combat mission-ready forces prepared for worldwide mobility. The group maintains A-10 aircraft which perform numerous taskings to include Close Air Support, Forward Air Controller, Combat Search and Rescue, and all-weather and night time capability.

Personnel

Commander: Col. David Mansfield
Officers: 2
Enlisted: 13

175th Aircraft Maintenance Squadron

Mission

Provides mission-ready aircraft and personnel at the time and place needed. Maintenance personnel must remain proficient in wartime skills such as aircraft generation, munitions assembly, mobility, maximizing authorized base-level repair capabilities, sortie generation operations, hot pit refueling, battle damage repair and survivability measures.

Personnel

Commander: Capt. Steven Harrigan
Officers: 3
Enlisted: 118

175th Maintenance Squadron

Mission

Ensures authorized A-10 aircraft and support equipment are serviceable, safely operable and properly configured for all mission requirements. Through training of assigned personnel and the inspection and repair of aircraft and equipment, the squadron provides mission-capable resources for aircrew training, exercises, routine aircraft missions and contingency operations.

Personnel

Commander: Maj. Mark Thomas
Officers: 3
Enlisted: 148

175th Maintenance Operations Flight

Mission

Provides support services in the maintenance activities of assigned aircraft. These services include coordination of maintenance activities, mobility operations support and maintenance trend analysis.

Personnel

Commander: Maj. Lee Vanderhoof
Officers: 1
Enlisted: 19

photo by Senior Master Sgt. Jim Foard

175th Mission Support Group

Civil engineers from the group deployed from Feb.4 to Feb. 14, 2008, to Arizona in support of Operation Jump Start, the National Guard mission supporting U.S. Border Patrol efforts to secure the border with Mexico. They worked on three different project sites, repairing light poles and laying primary electrical cable at Douglas, Ariz., cutting steel sections for Temporary Vehicle Barrier assembly and constructing the TVB along the border near Sonoita.

Civil engineers also deployed to Bosnia-Herzegovina July 11-27, 2008, where they refurbished a primary school in the town of Vlasenica and a memorial near Sarajevo to three Americans members of a diplomatic mission killed in a vehicle accident during the Bosnian Civil War.

The 175th Security Forces Squadron deployed 31 members to Sather Air Base, Iraq, during fiscal year 2008. Since Sept. 11, 2001, the squadron has deployed a total of 446 members in support of the Global War on Terrorism.

The group also deployed members of the security forces squadron to RAF Lakenheath, England, to augment and train active duty security forces, and members of the 175th Communications Squadron to RAF Mildenhall, England, during June 2008.

Finally, the group bid farewell to the 135th Aerial Port Flight, which inactivated in 2008. The functions of the aerial port continue to be carried out by a small air terminal, which was created within the mission support group at the time the aerial port inactivated.

photo by Senior Master Sgt. Jim Foard

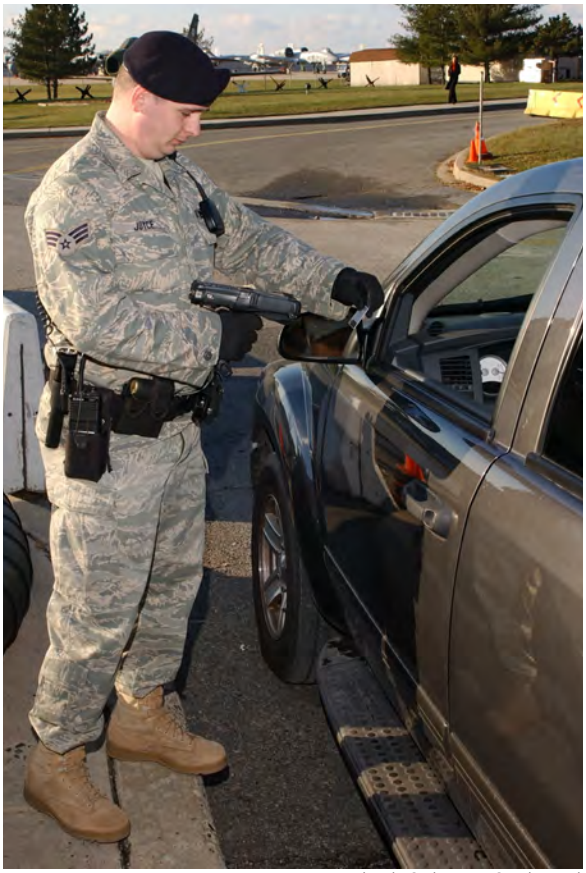


photo by Senior Master Sgt. Jim Foard

Group Headquarters

Mission

Provides support capabilities through the Security Forces Squadron, Civil Engineer Squadron, Logistics Readiness Squadron, Communications Squadron, Services Flight, Mission Support Flight, Aerial Port Flight and Contracting. A professional team, working together to provide vital combat support anytime, anywhere,while building a premier base community.

Personnel

Commander: Col. Paul Maas
Officers: 3
Enlisted: 10

175th Security Forces Squadron

Mission

Provides superior service in the areas of security, law enforcement and combat arms training and maintenance when called upon by our community, state and nation, fulfilling peacetime and wartime taskings in the finest tradition of the Citizen-Soldier.

Personnel

Commander: 1st Lt. Matthew Tower
Officers: 2
Enlisted: 121

175th Civil Engineer Squadron

Mission

Provides and operates facilities to support flying operations and the air base. Provides fire protection, crash-fire rescue service, emergency medical first response, limited hazmat response and limited confined space rescue. Provides nuclear-biological-chemical defense training and disaster preparedness/response planning and execution to support Maryland Air National Guard operations. Major activities consist of design, construction, operation, maintenance and repair of all physical plant (facilities) and real estate, including utilities, roads, airfield pavements, buildings, etc.

Personnel

Commander: Maj. Trevor Smith
Officers: 2
Enlisted: 110

175th Logistics Readiness Squadron

Mission

Provides safe, timely, courteous customer support through highly trained personnel to the 175th Wing. This support includes the delivery of supplies, equipment, fuels, transportation and contracting services. Additionally, the unit provides the capability to generate and assist in the deployment of assigned forces.

Personnel

Commander: Maj. Mark Ruane
Officers: 11
Enlisted: 192

175th Communications Squadron

Mission

Provides professional and reliable communications capabilities in support of the 175th Wing, the state and nation which includes radios, computers, printers, telephones, and wireless services, in garrison and deployed.

Personnel

Commander: Maj. Brian Sproul
Officers: 3
Enlisted: 59

135th Aerial Port Flight

Mission

Provides world-class humanitarian, contingency and combat support through all aspects of the tactical airlift mission in response to tasking anywhere in the world. Supports the 175th Wing mission through service as community leaders and fostering a culture of continuous improvement in all we do.

Personnel

Commander: Capt. Fred Foster
Officers: 1
Enlisted: 11

175th Services Flight

Mission

Enhances overall combat readiness and productivity with the promotion of services support, esprit de corps and quality of life to the Maryland Air National Guard community and deployed locations.

Personnel

Commander: Maj. John Tollen
Officers: 1
Enlisted: 30

175th Mission Support Flight

Mission

Provides base and worldwide support and training in the functional areas of personnel relocations and employment, personnel systems management, readiness, customer support, retention, recruiting, administration and education and training. Responsible for implementing Air Force total force service initiatives.

Personnel

Commander: Maj. Bernadette Maldonado
Officers: 3
Enlisted: 31

photo by Senior Master Sgt. Jim Foard

photo by Senior Master Sgt. Jim Foard

135th Airlift Group

The 135th Airlift Group deployed 70 operations and 83 maintenance personnel to maintain a continuous presence of two aircraft in Afghanistan from April 24 through Sept. 7, 2008 in support of the Global War on Terrorism.

135th aircrews flew 869 sorties, 1,019.2 flying hours, transported 1,571 pallets containing 3,589.3 tons of cargo and 8998 passengers through the theater into remote dirt/gravel landing zones controlled by coalition forces.

The 135th Operations Support Flight tactics office led the test and development phase of the initial fielding of the Joint Precision Airdrop System for the C-130J which expedited the release of this critical combat capability into the Mobility Air Force, contributing to the safer and more effective airdrops.

The 135th participated in the first Air Expeditionary Force of C-130Js conducting Improved Containerized Delivery System drops, increasing the accuracy of airdropped loads on remote drop zones within a combat zone.

The unit participated in Operation Joint Enterprise, supporting European Command with two aircraft and four crew, flying 33 sorties, 100 flight hours, delivering 265 passengers and 76.4 tons of cargo to Serbia, Senegal, Spain, Italy, Germany, and Romania.

The superior performance of the 135th maintenance crews directly contributed to the a Mission Capable Rate of 93.7 percent, 590 of 613 lines accomplished, 2,529 sorties flown, 10,212.8 tons of cargo and 29,309 passengers hauled, and 2,276 C-130J flight hours.

In addition, the group conducted six missions in support of Hurricane Gustav relief, deploying and redeploying 40 Maryland Army National Guard personnel and 22.5 tons of cargo including five humvees and two generator trailers to Esler Field, La., providing equipment and supplies to hard hit areas.

The 135th also flew two missions to Bosnia to provide airlift to 57 175th Civil Engineer Squadron members and 7.3 tons of building materials and supplies to conduct Humanitarian Assistance Construction Projects in coordination with Bosnian military and government as part of the National Guard State Partnership Program.

Finally, the group airlifted five members of the 175th Civil Engineer Squadron and 10 tons of cargo to Israel to support Israeli Defense Forces base construction which fosters positive international military-to-military relationships.

Group Headquarters

Mission

Provides full headquarters support to six subordinate squadrons and flights. The group supports tactical forces for resupply missions and airlift employment operations and is tasked for contingency operations worldwide.

Personnel

Commander: Col. Brian Neal
Deputy Cdr Ops: Lt. Col. Thomas Hans
Deputy Cdr Maint: Lt. Col. Robert Finley
Officers: 9
Enlisted: 16

135th Airlift Squadron

Mission

Maintains combat-ready aircrew and aircraft to mobilize, deploy and provide intratheater airlift in support of U.S. interests worldwide.

Supports theater commanders' requirements for combat delivery capability through tactical airland/airdrop operations and humanitarian aeromedical evacuations.

Personnel

Commander: Lt. Col. Kristin Brawley
Officers: 28
Enlisted: 42

135th Airlift Operations Support Flight

Mission

Provides intelligence, tactics, aircrew training, current operations, airfield management and aircrew resource management services to support an eight-aircraft C-130 squadron, ensuring wing readiness to accomplish airlift missions worldwide.

Personnel

Commander: Maj. Michael Condon
Officers: 8
Enlisted: 12

135th Aircraft Maintenance Squadron

Mission

Provides mission-ready aircraft and personnel at the time and place needed. Maintenance personnel must remain proficient in wartime skills such as aircraft generation, mobility, maximizing authorized base-level repair capabilities, sortie generation operations, and survivability measures.

Personnel

Commander: Lt. Col. Kenneth Krzysiak
Officers: 1
Enlisted: 39

135th Maintenance Squadron

Mission

Ensures authorized C-130J aircraft and support equipment are serviceable, safely operable and properly configured for all mission requirements. Through training of assigned personnel and the inspection and repair of aircraft and equipment, the squadron provides mission-capable resources for aircrew training, exercises, routine airlift missions and contingency operations.

Personnel

Commander: Lt. Col. Salvatore Demarco
Officers: 2
Enlisted: 111

135th Maintenance Operations Flight

Mission

Provides support services to the 135th Airlift Group in the maintenance activities of assigned aircraft. These services include coordination of maintenance activities, mobility operations support and maintenance trend analysis.

photo by Senior Master Sgt. Jim Foard

Personnel

Commander: Capt. Charles Wetzelberger
Officers: 1
Enlisted: 10

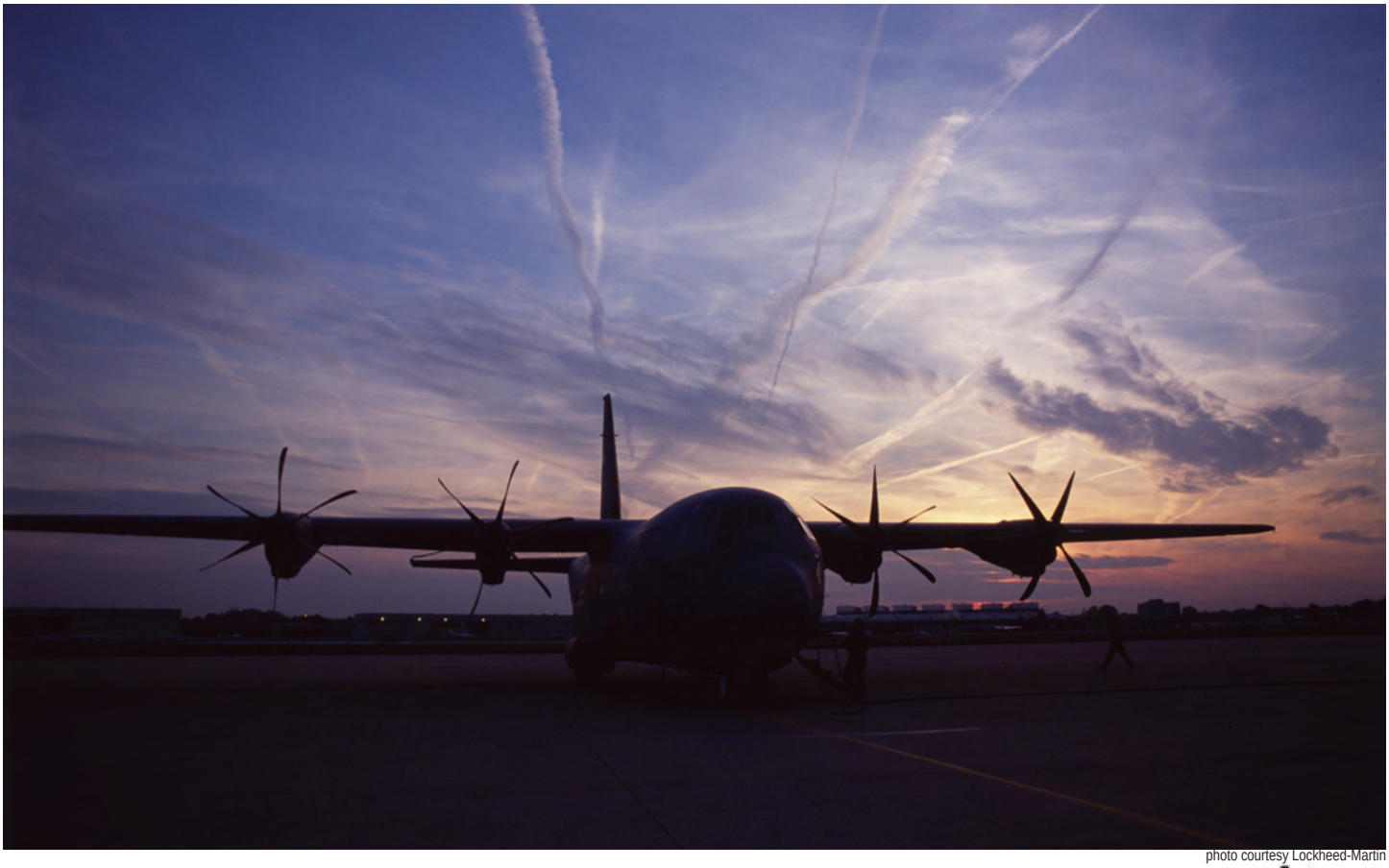


photo courtesy Lockheed-Martin

175th Medical Group

Mission
Provides full headquarters support to six subordinate squadrons and flights. The group supports tactical forces for resupply missions and airlift employment operations and is tasked for contingency operations worldwide.

Personnel
Commander: Col. Randy Brown
Officers: 23
Enlisted: 42

Accomplishments
Deployed 10 members to the U.S. Central Command area of operations.

Col. Randy Brown taught the Leadership Course in Regional Disaster Response and Trauma System Management in Bogota, Columbia in February 2008. Colonel Brown was also the team leader and Course Director of the Leadership Course in Regional Disaster Response in Trauma Systems Management in Santiago, Chile.

Provided medical support to civil-humanitarian support deployment to Bosnia and Herzegovina in July 2008.

photo by Tech. Sgt. Chris Schepers

175th Network Warfare Squadron

Mission
Provides information operations support in the form of network warfare operations to the U.S. Air Force and other locations as assigned through integrated planning, employment and assessment of joint information operations requirements and capabilities.

Personnel
Commander: Col. Timothy Evans
Officers: 16
Enlisted: 24

Accomplishments
Supported U.S. Air Force forensic analysis of malicious code and intrusion vectors.

Performed technical research and analysis on cyber infrastructure issues related to emerging technologies.

Provided language support to multiple U.S. Air Force analytical efforts.

Completed acquisition of hardware/software and full installation of the squadron's Digital Network Operations Range providing training resources in support of the Air Force mission.

photo by Senior Master Sgt. Jim Foard

235th Civil Engineer Flight

Mission
The primary reserve force command-level Air Force civil engineer unit providing engineer support to Headquarters, U.S. Air Forces in Europe for Air Force and U.S. European Command theater missions.

Personnel
Commander: Col. Kevin Fischer
Officers: 24
Enlisted: 8

Accomplishments
The 235th Civil Engineer Flight mobilized personnel in July of 2008, in support of Operation Enduring Freedom and the Global War on Terrorism. The flight also deployed personnel to Morocco and Germany in support of the U.S. European Command in September of 2008.

Voluntary Support Organizations

Family Support Group

Mission

The Family Readiness Group is an officially sanctioned organization that provides education information and support to Guardsmen and their families, especially during periods of separation such as drills, deployments and mobilizations. The FRG provides continual contact and support to families of deployed members, including phone calls, e-mails, direct mailings and gatherings. Families may contact the Family Readiness Office 24 hours a day, seven days a week, 365 days a year.

photo by Senior Master Sgt. Jim Foard

Personnel

Coordinator: Ms. Jeanne Benden
Employees: 1
Volunteers: 25

Accomplishments

Provided pre-deployment and post- deployment briefings on an ongoing basis for service members and their families. Hosted morale events such as homecomings, send offs, Easter egg hunt, and family member get-togethers.

Partnered with the Maryland State Family Program Director to re-establish the State Advisory Council, comprised of Army and Air National Guard volunteers. Partnered with the State Family Program Office to establish the Joint Family Services Assistance Program in Maryland. Continuous partnership with the Chaplain Office and State Family Programs office to provide Marriage Enrichment weekends for our ANG couples.

Joined with State Youth Coordinator to support our ANG youth with such activities as the Youth Summer Camp, MDNG Teen Council, and the State Youth Symposium in conjunction with the State Volunteer Workshop.

Co-hosted the Maryland National Guard State Family Program Workshop and Youth Symposium "You're A Star."

Continued to engage local community groups such as the American Legion and the VFW.

Employer Support of the Guard and Reserve

Mission

Promotes both public and private understanding of the National Guard and reserves in order to gain U.S. employer and community support through programs and personnel policies and practices that encourage employee and citizen participation in National Guard and reserve programs.

Personnel

State Chair: Mr. George L. Doetsch, Jr.
Employees: 1
Volunteers: 70

Accomplishments

Maryland ESGR committee members worked more than 5,000 volunteer hours in 2008 and handled 425 requests for information and 52 Uniformed Services Employment and Reemployment Rights Act cases.

Contacted more than 1,500 employers and provided ESGR and USERRA information packages and secured 904 signed statements of support.

Conducted 65 Military Outreach Contacts and briefed 5,988 reserve component members on their rights and responsibilities.

Held four employer award events, attended by more than 400 employers.

Relevant to today's needs

Somalia, Bosnia, Haiti, Iraq, Afghanistan, Katrina. What sounds like a litany of this country's major post-Cold War military operations, is actually just a fraction of the deployments in which the Maryland Air Guard's 135th Airlift Group has participated.

The Air National Guard, which in earlier decades was derided as a "government-funded flying club" by its critics, is not only relevant to today's operations, it's essential. Especially important are airlift units, such as the 135th, which have done yeoman's work in carrying troops and cargo, both on the battlefield and off.

"Every month we're topping ourselves in Afghanistan," said Lt. Col. Joe Llewellyn, 135th Airlift Squadron director of operations. "We're picking up guys who just were injured and bringing them in. We're dropping [supplies by parachute] to guys in real time in the fight."

Colonel Llewellyn was blunt in his assessment of what Guard airlifters bring to the fight in a country of widely scattered villages and few roads.

"There would be no way to move the amount of people or equipment with the infrastructure they have [in Afghanistan]," he said. "We would lose the war."

But the importance of airlift reaches beyond the battlefield, according to Colonel Llewellyn.

He also emphasized the role Maryland Air National Guard plays in saving lives and building international relationships by providing humanitarian relief in situations where roads and bridges may be impassable.

"The infrastructure in an emergency or natural disaster has been devastated," he explained. "Without airlift, there would be no way to deliver the aid. Lack of food and medicine is what kills people after these events. The loss of life would be multiplied by 10, 20 times."

While the unit is justifiably proud of the missions it flew in response to Hurricane Katrina in 2005 or Hurricane Gustav in 2008, they're equally proud of their role in helping build the kind of positive image abroad that will reduce the appeal of America's enemies.

"From hurricane relief to food in Somalia, we do a lot that builds relationships," Colonel Llewellyn said. "Our missions are about basic requirements to help people."

photo by Senior Master Sgt. Jim Foard

A heavy equipment load exits a Maryland C-130J Hercules during a practice drop at Aberdeen Proving Ground, Md. The ability to drop supplies and equipment by parachute is critical both to combat operations in Afghanistan as well as humanitarian missions where roads and bridges may be impassable.

Official Insignia of
Maryland Units

Headquarters,
Maryland Air National Guard

175th Wing*

135th Airlift Group

104th Fighter Squadron

135th Airlift Squadron*

175th Maintenance Squadron

135th Maintenance Squadron

175th Logistics
Readiness Squadron

135th Operations Support Flight

* Units marked with an asterisk have a previously approved official insignia that is no longer in use.

Maryland Air Guard Career Fields

Officer

10C	Operations Commander	3
11F	Fighter Pilot	30
11M	Mobility Pilot	35
12M	Mobility Navigator	1
13S	Space & Missile	2
14N	Intelligence	8
15W	Weather	2
16R	Planning & Programming	3
20C	Logistics Commander	2
21A	Aircraft Maintenance	11
21R	Logistics Readiness	13
30C	Support Commander	3
31P	Security Forces	2
32E	Civil Engineer	26
33S	Communications & Information	11
34M	Services	1
35P	Public Affairs	6
37F	Manpower/Personnel	8
40C	Medical Commander	1
41A	Health Services Administrator	4
42E	Optometrist	4
44F	Family Physician	1
44M	Pediatrician	1
46A	Nurse Administrator	2
46N	Clinical Nurse	6
47G	Dentist	2
48G	General Medical Officer, Flight Surgeon	1
48R	Residency Trained Flight Surgeon	3
51J	Judge Advocate	6
52R	Chaplain	3
61S	Scientist	1
62E	Developmental Engineer	6

65F	Financial Management	2
87G	Inspector General	1
90G	General Officer	5
91C	Commander	1
91W	Wing Commander	1
97E	Executive Officer Above Wing Level	1

Enlisted

1A200	Aircraft Loadmaster Manager	1
1A2X1	Loadmaster	29
1C0X2	Operations Resource Management	5
1C3X1	Command Post	11
1C700	Flight Services Manager	2
1C7X1	Airfield Management	7
1N0X1	Intelligence	13
1N3XX	Linguist	2
1P000	Flight Equipment Manager	1
1P0X1	Aircrew Flight Equipment	21
1S0X1	Safety	3
1W0X1	Weather	10
2A090	Avionics Superintendent	1
2A0X1	Avionics Test Station and Components	15
2A300	Aircraft Manager	4
2A390	Tactical Aircraft Superintendent	9
2A3X1	A-10 Avionics Systems	23
2A3X3	Tactical Aircraft Maintenance	58
2A590	Aircraft Maintenance Superintendent	6
2A5X1	Aerospace Maintenance	50
2A5X3	Integrated Avionics Systems	27
2A600	Systems Manager	5
2A690	Aircraft Systems Superintendent	2
2A6X1	Aerospace Propulsion	40

2A6X2	Aerospace Ground Equipment	22
2A6X3	Aircrew Egress Systems	7
2A6X4	Aircraft Fuel Systems	11
2A6X5	Aircraft Hydraulics Systems	12
2A6X6	Aircraft Electrical & Environmental Systems	20
2A790	Aircraft Fabrication Superintendent	2
2A7X1	Aircraft Metals Technology	12
2A7X2	Nondestructive Inspection	5
2A7X3	Aircraft Structural Maintenance	15
2E000	Communications-Electronics Systems Manager	1
2E190	Communications Systems Superintendent	1
2E1X3	Ground Radio Communications	6
2E1X4	Visual Imagery & Intrusion Detection Systems	1
2E2X1	Comms, Network, Switching & Crypto Systems	9
2E6X3	Telephone Systems	6
2F0X1	Fuels	24
2G0X1	Logistics Plans	6
2R000	Maintenance Management Analysis Manager	2
2R090	Maintenance Management Superintendent	1
2R0X1	Maintenance Management Analyst	4
2R1X1	Maintenance Production	6
2S000	Supply Manager	2
2S0X1	Supply Management	56
2T0X1	Traffic Management	12
2T1X1	Vehicle Operations	13
2T200	Air Transportation Manager	1
2T2X1	Air Transportation	50
2T300	Vehicle Maintenance Manager	1
2T3X0	Vehicle and Vehicular Equipment Maintenance	7
2T3X1	Special Purpose Vehicle & Equipment Maint.	5
2T3X2	Special Vehicle Maintenance	4
2T3X7	Vehicle Management & Analysis	1
2W0X1	Munitions Systems	29
2W100	Aircraft Armament Manager	1
2W1X1	Aircraft Armament Systems	54
3A000	Information Management Manager	2
3A0X1	Information Management	41
3C000	Communications-Computer Systems Manager	3
3C090	Communications-Computer Systems Suprntdnt.	3
3C0X1	Communications-Computer Systems Ops.	23
3C0X2	Communications-Computer Systems Prog.	8
3C2X1	Communication-Computer Systems Control	6
3C3X1	Communication-Computer Systems Planning & Implementation	4
3E000	Civil Engineer Manager	5
3E0X1	Electrical	11
3E0X2	Electrical Power Production	4
3E1X1	Heating, Ventilation, AC & Refrigeration	5
3E2X1	Pavement & Construction Equipment	7
3E3X1	Structural	6
3E4X1	Utilities Systems	5
3E4X2	Liquid Fuel Systems Maintenance	3
3E4X3	Environmental Controls	2
3E5X1	Engineering	5
3E6X1	Operations Management	5
3E700	Fire Protection Manager	1
3E7X1	Fire Protection	32
3E900	Readiness Manager	1
3E9X1	Readiness	13
3M000	Services Manager	1
3M0X1	Services	30
3N0X1	Public Affairs	3
3N0X2	Radio & Television Broadcasting	4
3N0X4	Still Photography	2
3P000	Security Forces Manager	1
3P0X1	Security Forces	117
3S000	Security Forces Superintendent	1
3S0X1	Personnel	32
3S1X1	Military Equal Opportunity	2
3S2X1	Education & Training	11
4A000	Health Services Management Manager	1
4A0X1	Health Services Management	8
4A1X1	Medical Materiel	2
4A2X1	Biomedical Equipment	1
4B0X1	Bioenvironmental Engineering	4
4E0X1	Public Health	2
4H0X1	Cardiopulmonary Laboratory	1

4N0X1	Medical Service	21
4T0X1	Medical Laboratory	2
4V0X1	Optometry	2
4Y0X1	Dental Assistant	4
5J0X1	Paralegal	1
5R0X1	Chaplain Assistant	4
6C0X1	Contracting	7
6F0X1	Financial Management & Comptroller	15
8A100	Career Assistance Advisor	2
8F000	First Sergeant	13
8R000	Recruiter	5
9E000	Senior Enlisted Advisor	2
9T000	Basic Enlisted Airman	64
9U100	Unallotted Airman	17

Maryland Awards and Decorations

State of Maryland Distinguished Service Cross

May be awarded to any active or former member of the Maryland National Guard or any member of the active or retired military services who, while serving in any capacity and any branch of said service, shall have distinguished themselves in an act of valor or by service beyond the call of normal duty to the Maryland National Guard and the state of Maryland in a duty of great responsibility.

Maryland Medal for Valor

May be awarded to any active member of the Maryland National Guard who voluntarily performs an act of heroism clearly beyond what reasonably might have been expected under the circumstances and of such a nature that if the act had not been attempted no criticism would be justified. The act must have placed the nominee in personal jeopardy.

State of Maryland Meritorious Service Medal

Awarded to any active or former member of the Maryland National Guard or any member of the active or retired military service who, while serving in any capacity and any branch of said service, shall have distinguished themselves in performance of meritorious service while holding a position of great responsibility to the Maryland National Guard.

State of Maryland Commendation Medal

Awarded to any active or former member of the Maryland National Guard or any member of the active or retired military service who shall have distinguished themselves by meritorious and outstanding service to the Maryland National Guard and the state of Maryland. The individual's achievement should have been such that it clearly places him or her above their peers.

Maryland National Guard Recruiting Medal

Awarded in recognition of those individuals directly responsible for, or causing, the enlistment/appointment of individuals into the Maryland National Guard. The individual must be clearly responsible for the identification and subsequent enlistment or appointment of three individuals into the Maryland National Guard.

Maryland National Guard State Service Medal

Presented to members of the Maryland National Guard to promote efficiency and as a reward for five years of continuous state service. Commanders may forward request for the issuance of the state award at any time a member completes the service required. The request must include the commander's certification that the service was continuous and satisfactory.

Maryland National Guard State Active Duty Medal

Presented in recognition of state active service by Maryland National Guard members at the call of the adjutant general and/or governor to assist the state in a domestic or civic action. Nominee must meet the regulatory requirements of "satisfactory performance." Must perform three consecutive days of state active duty or accumulate three days through one calendar year beginning Jan. 1.

Maryland National Guard Meritorious Civilian Service Medal

Recognizes exceptional and meritorious service, performance and significant accomplishments by state or federal civilian employees of the Maryland National Guard who have performed assigned duties for at least one year in an outstanding manner worthy of recognition for significant accomplishments with command-wide impact.

State of Maryland Distiniguished Service Cross (SDSC)

Maryland Medal for Valor (MMV)

State of Maryland Meritorious Service Medal (SMSM)

State of Maryland Commendation Medal (SCM)

Maryland National Guard Outstanding Unit Ribbon (MDNGOUR)*

Maryland National Guard Adjutant General's Distinguished Unit Ribbon (MDNGAGDUR)*

Maryland National Guard Outstanding Airman/First Sergeant of the Year Ribbon (MDNGOA/FSYR)

Maryland National Guard First Sergeant Ribbon (MDNGFSR)

Maryland National Guard Recruiting Medal (MDNGRM)

Maryland National Guard Overseas Service Ribbon (MDNGOSR)

Maryland National Guard Counterdrug Ribbon (MDNGCDR)

Maryland National Guard Honor Guard Ribbon (MDNGHGR)

Maryland National Guard State Service Medal (MDNGSSM)

Maryland National Guard State Active Duty Medal (MDNGSADM)

Maryland National Guard Meritorious Civilian Service Medal (MDNGMCSM)

* Denotes a unit award; individuals assigned to a recipient unit during the period covered by these awards may continue to wear whether or not they remain a member of the unit.

Bottony Cross

When worn on the Maryland National Guard State Service Medal, each bronze bottony cross device represents an additional five years of continuous service. A silver bottony cross device is used to represent 25 years continuous service. A gold bottony cross device represents 30 years continuous service. Additional bronze bottony cross devices may be worn for each five years of continuous service beyond 30 years service. On the Outstanding Airman/First Sergeant of the Year Ribbon, a bronze bottony cross device indicates the wearer was selected as the actual winner in the category in which he or she was competing. Additional devices indicate the individual won in different categories on different years (Airman, NCO, Senior NCO, or First Sergeant).

Valor Device

The "V" device is worn on the State of Maryland Distinguished Service Cross when awarded for an act of valor. It does not represent an additional award. Only one valor device is worn on the ribbon.

Oak Leaf Clusters

The bronze oak leaf cluster represents second and subsequent entitlements to an award. The silver oak leaf cluster is worn in lieu of five bronze oak leaf clusters and represents sixth, 11th, etc., entitlement to the award to which it is attached. Silver oak leaft clusters are worn to the wearer's right of bronze oak leaf clusters on the same ribbon.

Arabic Numerals

Arabic numerals are worn on the Maryland National Guard Adjutant General's Distinguished Unit Award Ribbon to denote multiple entitlements to the award.

Diamond Device

The diamond device is worn on the First Sergeant Ribbon as part of the basic ribbon. It does not represent an additional award.

Folded Flag Device

The folded flag device is worn on the Maryland National Guard Honor Guard Ribbon as part of the basic ribbon. It does not represent an additional award.

Expenditures and Economic Impact

Economic Impact

Maryland Air Guard salaries and expenditures totaling more than $86.5 million created an estimated 609 off-base jobs within the Baltimore Metropolitan Statistical Area. The total economic impact of the Maryland Air Guard for Fiscal Year 2008 was more than $119.9 million.

Because of these expenditures and the jobs they create, the Maryland Air National Guard has a significant economic impact on the City of Baltimore and the surrounding counties, as well as on the state of Maryland as a whole.

Military and civilian payrolls, construction contracts and other operational expenditures by the Maryland Air National Guard are a significant economic benefit to both the state and the communities in which Guardsmen live and work.

The federal dollars expended generate multiplier effects on the local economy. Air Force Manual 65-506, *Economic Analysis Procedures Handbook*, provides a model for re-estimation of the total economic impact and secondary jobs created by these expenditures.

The Total Economic Impact is derived from a computation that accounts for the "respending" effect of each federal dollar expended within the economic impact region.

The secondary jobs created computation estimates the number of off-base jobs created by the spending of federal dollars within the economic impact region, which is defined as the Baltimore Metropolitan Statistical Area.

The dollar amounts representing expenditures made during the 2008 fiscal year are set forth in the table below. The complete derivation of the total economic impact and the secondary jobs created is documented and maintained in the 175th Wing Financial Management Office at Warfield Air National Guard Base.

Fiscal Year 2008 Expenditures and Economic Impact

Fulltime Employee Salaries	$33,631,186
Drill Pay	17,221,650
Other Federal Operating Expenses	19,604,290
Aviation Fuel	16,069,854
Total Expenditures	$86,526,980
Total Economic Impact	**$119,924,540**

Data Source: Economic Impact Database: Published by the Bureau of Labor Statistics, May 2007 Metropolitan Area Occupational Employment and Wage Estimates, Washington, DC-MD-VA, WV PMSA.

Cooperative Agreements

Operations, maintenance and environmental programs are funded cooperatively by the state and federal governments, with the federal share being 75 percent. In addition, a number of additional programs are state-administered, but are 100 percent federally funded.

Environmental, Operations and Maintenance (75% federal / 25% state)	
Salaries	$843,186
Utilities	908,386
Other Supplies	84,867
Miscellaneous Expenses	205,288
Total O&M Expenditures	$2,041,727

Federal Funded Agreements (100% federal)	
Security Police	$ 589,300
Fire Fighters	1,143,500
Real Property Manager	57,130
Total Federal Funded Agreements	$2,789,930

Federal/State Breakdown

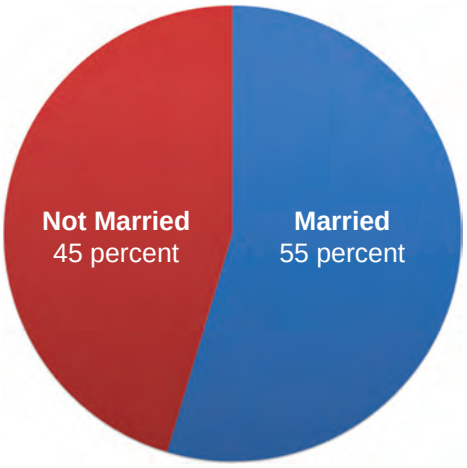
Total Cooperative Expenditures
$4,831,656

Personnel Demographics

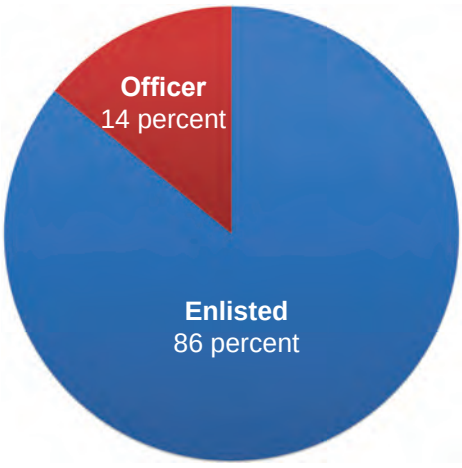
As Citizen-Airmen, members of the Maryland Air National Guard possess a myriad of civilian skills and areas of expertise. Combined with their military skill sets, this force multiplier makes the National Guard one of the most flexible, adaptable and capable components of the the military service.

At the same time, National Guardsmen bring the training, dedication and commitment to excellence learned in military service to their civilian communities as employees and volunteers, enhancing quality of life at home. This synergy of military training and civilian experience is one of the cornerstones of the Guard's success.

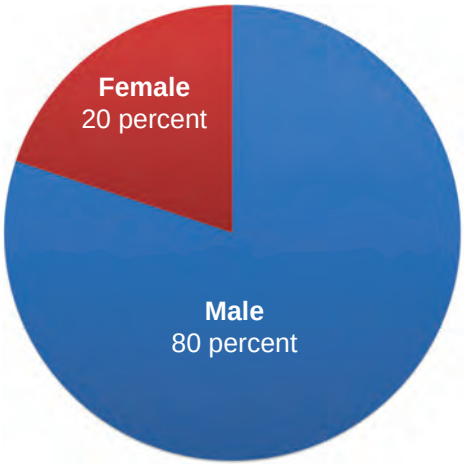
Marital Status



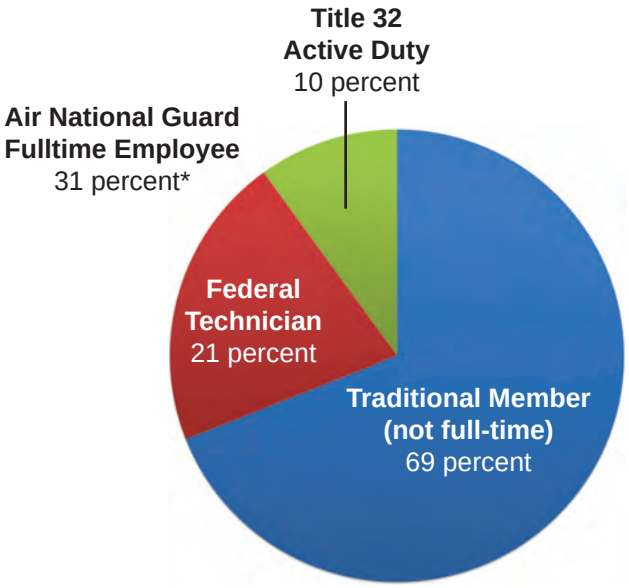
Rank



Gender

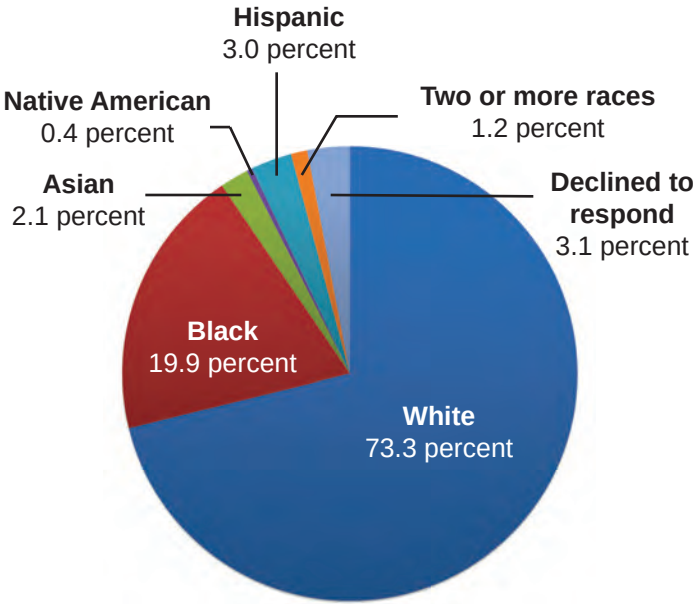


Employment Status



* Does not include 53 non-dual status state employees.

Race



Reliable in an emergency

photo by Senior Master Sgt. Jim Foard

"We've had multi-car accidents with multiple injuries," said Senior Master Sgt. Walter Spencer Jr., fire chief of the 175th Wing's fire department. "The unit also responded to two large semi-tractor trailer units that caught fire on Interstate 95, just north of exit 43. The wing commander has assured me that they're very community oriented – if they call, we go."

As the only fire department in the area besides Andrew Air Force Base that is Chemical, Biological, Radiological, Nuclear and Explosives trained, the 175th Wing's fire department has a very strong mutual agreement with Baltimore County Fire and Rescue Department. Both fire departments have conducted joint trainings in the past.

While the fire department's primary mission is to provide fire protection for the aircraft and facilities at Warfield Air National Guard Base and respond to hazardous and confined space incidents, it is also tasked with assisting the community. Under the Master Cooperative Agreement, the fire department is responsible for the civilian side of the runway at Martin State Airport in Baltimore. They also respond to vehicle accidents immediately outside the gate and in the surrounding community.

The fire department is comprised of approximately 36 firefighters. There are currently 20 full-time members who are able to provide assistance 24-hours a day.

photo by Senior Master Sgt. Jim Foard

"Each of the firefighters brings something valuable to the table. I'll give you an example," said Sergeant Spencer. "Staff Sgt. Ed Schwartz is a fire specialist with the Baltimore County Fire Department, an Owings Mills volunteer firefighter and a staff sergeant in the ANG fire department. Tech Sgt. Michelle Chandler is a career firefighter and paramedic for the Prince Georges County Fire Department, and a tech sergeant in the Air National Guard who is one of my station captains."

"It's not the number that counts," said Sergeant Spencer, referring to the number of incidents the military fire department responds to during the year. "The benefits to the community are the firefighters that work here, the backgrounds they come from."

***Top**, A fire truck operated by the Maryland Air National Guard prepares to extinguish a simulated chemical fire during a training exercise. **Left**, Tech. Sgt. Larry Norman practices using the "jaws of life" rescue equipment to cut through a metal pipe.*

Maryland Air Guard Combat Aircraft

photo courtesy Rick Llinares

photo by Tech. Sgt. Chris Schepers

O/A-10C Thunderbolt II

Primary function: Close air support and airborne forward air control. **Speed:** 420 mph. **Dimensions:** Wingspan 57 ft. 6 in.; length 53 ft. 4 in.; height 14 ft. 8 in. **Range:** 800 miles. **Armament:** 30 mm seven-barrel Gatling gun; up to 16,000 pounds of mixed ordnance, including 500-pound Mk-82 and 2,000-pound Mk-84 series low/high drag bombs, incendiary cluster bombs, combined effects munitions, AGM-65 Maverick missiles, laser-guided/electro-optically guided bombs, and Joint Direct Attack Munitions; infrared countermeasure flares; electronic countermeasure chaff; jammer pods, 2.75-inch rockets; illumination flares and AIM-9 Sidewinder missiles. **Crew:** One. **Inventory:** 18

photo by Senior Master Sgt. Jim Foard

photo courtesy Lockheed Martin

C-130J Hercules

Primary function: Airlift. **Speed:** 417 mph. **Dimensions:** Wingspan 132 ft. 7 in.; length 97 ft. 9 in; height 38 ft. 10 in. **Range:** 1,841 miles. **Armament:** infrared countermeasure flares; electronic countermeasure chaff. **Crew:** Three. **Inventory:** Eight.

Aerial Bombs and Missiles

AIM-9 Sidewinder
Primary Function: Air-to-air missile. **Length:** 9 ft., 5 in. **Diameter:** 5 in. **Wingspan:** 2 ft., 3/4 in. **Warhead:** Annular blast fragmentation warhead. **Launch Weight:** 190 pounds. **Guidance System:** Solid-state, infrared homing system.

AGM-65 Maverick
Primary Function: Air-to-surface guided missile. **Diameter:** 1 ft. **Wingspan:** 2 ft., 4 in. **Launch Weight:** AGM-65B/H, 462 pounds; AGM-65D, 485 pounds; AGM-65E, 777 pounds; AGM-65F, 804 pounds; AGM-65G, 670 pounds; AGM-65K, 793 pounds. **Guidance System:** AGM-65B/H/K, electro-optical television; AGM-65D/F/G, imaging infrared. **Warheads:** AGM-65B/D/H, 125 pounds, cone shaped; AGM-65E/F/G/K, 300 pounds delayed-fuse penetrator, heavyweight.

CBU-87
Primary function: All-purpose, air-delivered cluster weapons system. **Dimensions:** Length 7 ft. 9 in., diameter 15 in.

CBU-89 Gator
Primary function: 1,000-pound unpowered cluster munition weapon. **Dimensions:** Length 7 ft. 8 in., diameter 16 in.

GBU-38 Joint Direct Attack Munition (JDAM)
Primary Function: 500-pound unpowered, GPS/INS guided bomb. **Length:** (JDAM and warhead) 92.6 in. **Launch Weight:** (JDAM and warhead) 558 lbs. **Wingspan:** 14 in.

GBU-12 Paveway II
Primary function: 500-pound unpowered, laser-guided bomb. **Dimensions:** Length 10 ft. 9 in., diameter 11 to 18 in.

MK-82
Primary function: 500-pound free-fall, general purpose bomb.**Dimensions:** Length 5 ft. 6.2 in., diameter 10.75 in.

GBU-10 Paveway II
Primary function: 2,000-pound unpowered, laser-guided bomb. **Dimensions:** Length 14 ft. 4 in., diameter 15 to 18 in., wingspan 4 ft. 11 in.

MK-84
Primary function: 2,000-pound free-fall, general purpose bomb. **Dimensions:** Length 10 ft., 9 in., diameter 18 in.

In addition to the weapons pictured here, Maryland A-10C fighters are capable of carrying 2.75-inch rocket pods, M-129 leaflet bombs, the LITENING II and Sniper targeting pods, MK-117 and MK-36 general purpose bombs, CBU-97 Sensor Fused Weapon and ALQ-131 and 184 radar jamming pods. The A-10C is also equipped with an internal GAU-8/A Avenger 30mm cannon capable of firing 3,900 rounds per minute.

Munitions Nomenclature:

AGM	Air-to-surface Guided Missile
AIM	Air Intercept Missile
CBU	Cluster Bomb Unit
GBU	Guided Bomb Unit
GPS/INS	Global Positioning System/Inertial Navigation System
MK	Mark (General Purpose Bomb)

Ground Combat Weapon Systems

M4 Carbine

Primary function: Anti-personnel. **Length:** Buttstock closed 29.75 in., buttstock extended 33.0 in. **Weight:** 7.5 lbs. with 30-round magazine. **Bore diameter:** 5.56mm. **Maximum effective range:** Individual/point target: 1,625 ft., area target: 1,950 ft. **Cyclic rate of fire:** 700-970 rounds per minute.

M9 Pistol

Primary function: Personal defense. **Length:** 8.5 in. **Weight:** 2.55 lbs. with 15-round magazine. **Bore diameter:** 9mm. **Maximum effective range**: 163 ft.

M203 Grenade Launcher

Primary function: Anti-personnel. **Length:** 14.3 in. with 12 in. barrel. **Weight:** 3 lbs. **Bore diameter:** 40mm. **Maximum effective range:** Individual/point target: 495 ft., area target: 1,155 ft. (50 percent casualty rate of exposed personnel within a five-meter radius). **Rate of fire:** 5-7 rounds per minute.

M72 Light Anti-tank Weapon

Primary function: Anti-armor and anti-fortification. **Length:** Extended 34.67 in., closed 24.8 in. **Weight:** 5.5 lbs. **Bore diameter:** 66mm. **Maximum effective range**: Stationary 219 yards, moving 180 yards.

M249 Squad Automatic Weapon

Primary function: Anti-personnel. **Length:** 40.75 in. **Weight:** 17 lbs. with bipod and tools. **Bore diameter:** 5.56mm. **Maximum effective range:** 3,281 ft. **Cyclic rate of fire:** 850 rounds per minute.

M870 Shotgun

Primary function: Personal defense. **Length:** 39 in. **Weight:** 8 lbs. **Bore diameter:** 12 gauge. **Maximum effective range**: 221 ft.

M240 Medium Machine Gun

Primary function: Anti-personnel. **Length:** 49 in. **Weight:** 27.1 lbs. **Bore diameter:** 7.62mm. **Maximum effective range:** Area target: 5,906 ft., point target: 2,625 ft. with tripod. **Cyclic rate of fire:** 650-950 rounds per minute.

M18A1 Claymore Mine

Primary function: Anti-personnel. **Dimensions:** 8.5 in. long, 1.38 in wide, 3.25 in. high. **Weight:** 3.5 lbs. **Composition:** 700 steel spheres and 1.5 lbs of C-4 explsoive. **Maximum effective range**: 162.5 ft.

photo by Master Sgt. Ed Bard

A cornerstone of community support

The Maryland Air National Guard is committed to being an active and responsible member of the local community, both through official programs and by encouraging volunteerism amongst members of the 175th Wing.

During the past year, the 175th Wing conducted flybys for state and local community events and base tours for Boy Scouts and Girl Scouts, Civil Air Patrol, civic leaders and community residents. The wing sponsored, supervised and helped provision the Maryland Wing of the Civil Air Patrol's Tri-Wing Encampment. It was also active in supporting the Maryland National Guard Freestate Challenge Academy, a program for at-risk youth.

Wing members were actively engaged in helping with charitable causes, including the annual Coats-for-Kids campaign, which collected winter clothing for families in need within the local community, and the Combined Federal Campaign, which enables members of the National Guard to directly contribute a certain amount of their pay to charitable causes.

Together, the men and women of the Maryland Air National Guard represent the best our communities have to offer, doing their best for our community.

photo by Senior Master Sgt. Jim Foard