



2012

HONORING OUR DEPLOYED FORCE

Almanac of the 175th Wing, Maryland Air National Guard

The Chesapeake Guardian

A Year in Review for 2012

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Baltimore's Hometown Heroes

“To Fly, Fight and Win... in Air, Space and Cyberspace.”

Vision:

To be recognized and remain the best world class organization in the Air National Guard serving our community and nation.

- The most respected fighter unit in the Combat Air Forces
- To be at the forefront in cyber space
- Engineering capabilities second to none
- Most respected support forces

Federal Mission:

The 175th Wing is to maintain trained and equipped combat/combat support forces ready for mobilization, deployment and employment as needed to support national security objectives.

State Mission:

To support the Governor of the State of Maryland with units organized, equipped and trained in the protection of life and property, preservation of peace, order and public safety. These missions are accomplished through emergency relief support during natural disasters; joint reception, staging & onward integrations; search and rescue operations; support to civil defense authorities; maintenance of vital public services and counterdrug operations.



Ground Breaking for new Operations and Training Facility

Senior Leadership

Brig. Gen. Allyson R. Solomon was commissioned in 1986 through the Academy of Military Science at McGhee Tyson Air National Guard Base in Knoxville, Tenn. Prior to being commissioned, she was an enlisted member for seven years. As Assistant Adjutant General–Air, General Solomon is the principal advisor to the Governor and the Adjutant General of Maryland on matters pertaining to the Maryland Air National Guard and overall commander of the Maryland Air National Guard. She was appointed to her present position in June 2008. In addition, she serves as the ANG Assistant to the Secretary of the Air Force, Manpower and Reserve Affairs and was recently appointed as a member of the Air Reserve Forces Policy Committee.



**Assistant Adjutant General–Air
Brig. Gen. Allyson R. Solomon**

Brig. Gen. Scott L. Kelly received his commission in 1983 as a graduate of The Citadel in South Carolina. After completing undergraduate pilot training, he flew the T-38 as a First Assignment Instructor Pilot. He subsequently served in the Persian Gulf War as an A-10 fighter pilot assigned to the 74th Tactical Fighter Squadron. From 1991 to 1994, Brig. Gen. Kelly served with the Maryland Air National Guard as an active duty liaison/advisor. In 1997, he left the active Air Force to join the Maryland Air National Guard as a full-time Active Guard/Reserve member. He was appointed to his current position in April 2012.



**175th Wing Commander
Brig. Gen. Scott L. Kelly**

Chief Master Sgt. Glenn D. Hart graduated from Perry Hall High School in 1973 and enlisted in the Maryland Air National Guard as a Communication Specialist on Aug. 24, 1974. In 1976, he cross-trained into the aircraft maintenance career field. In 1995, he was selected as the Air Force Crew Chief of the Year. As State Command Chief, Hart is the personal advisor to the Adjutant General and the Assistant Adjutant General–Air on enlisted issues and a key advocate for the Maryland Air National Guard enlisted force. Chief Hart was awarded a Community College of the Air Force degree in Aircraft Maintenance Technology. He was appointed to his present position in July 2009.



**State Command Chief
Chief Master Sgt. Glenn D. Hart**

Chief Master Sgt. Harold E. Stewart entered the Maryland Air National Guard in April 1977 as an Air Freight Specialist. His background includes various duties in airlift operations, computer network operations and communications security, including nearly 6,000 flying hours as an Aircraft Loadmaster. Before assuming his current position, he served as the Chief Enlisted Manager for the 175th Network Warfare Squadron. He received both his bachelor's and master's degrees from Capitol College in Laurel, Md., and his Community College of the Air Force degree in Transportation & Traffic Management. Chief Stewart has served in his present position since November 2009.



**175th Wing Command Chief
Chief Master Sgt. Harold E. Stewart**

New Fire Station Ribbon Cutting

by Tech. Sgt. David Speicher
175th Wing Public Affairs

1/24/2012 - BALTIMORE -- The Maryland Air National Guard celebrated the opening of the new Martin State Airport/Maryland Air National Guard Crash Fire Rescue Station with a ribbon cutting ceremony Jan. 19th.

Maj. Gen. James A. Adkins, the adjutant general for the Maryland National Guard, hosted the ceremony. "This is a great facility that they have waited many years for," said General Adkins. He said the fire station will support the airport and the surrounding community.

He said the new \$7.1 million building will provide firefighters with a better place to train and work. "We as leaders need to provide them with the best facilities possible," said General Adkins.

"It's a great day today, a day that would not have come without the support of Congressman Ruppertsberger," said General Adkins.

U.S. Congressman C.A. Dutch Ruppertsberger, Maryland's 2nd District Representative, was instrumental in getting the funding for the new fire station. "It was a needed project to protect the base and support the community."

The old fire station was two buildings that could not fit all the equipment. There was no ventilation for the fire trucks and training was held in the sleeping quarters. "It's not just about the building, it's about personnel," said Ruppertsberger about the needed upgrade.

While standing in the apparatus bay Ruppertsberger said,



U. S. Congressman Dutch Ruppertsberger cuts ribbon at ceremony

"This is new, it has that new car smell. This is a special day, great facilities. It houses eight pieces of equipment."

Master Sgt. Wayne Viands, base fire chief, talked about the improvements over the old fire station. "The biggest asset is in the ability to have all our equipment in one building. Before we had equipment in two buildings."

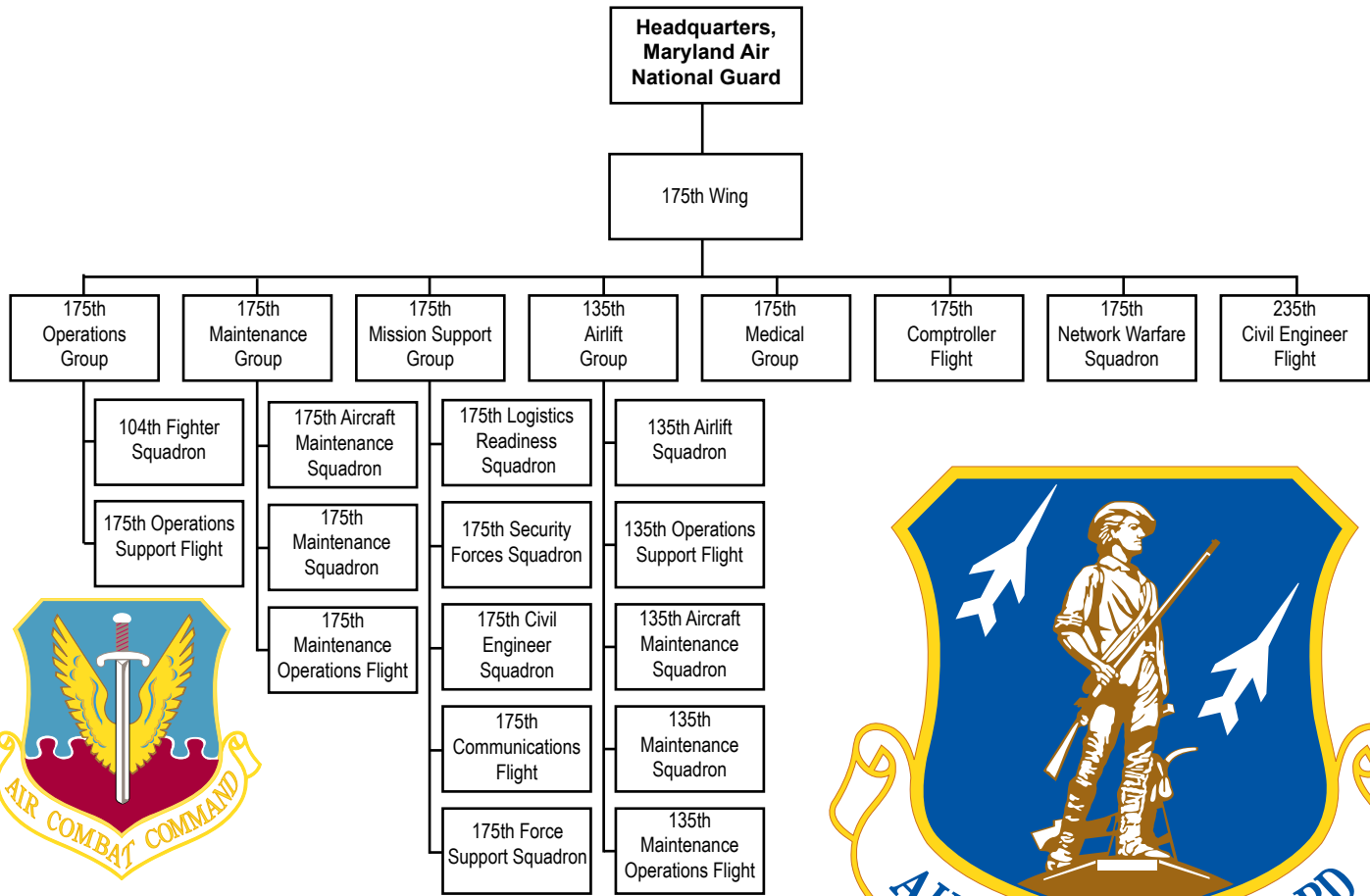
Viands said the new building has a classroom that sits 40 people, while the old building could only seat six comfortably. The new building also has a new dispatch center.

The new building is 21,000 square feet. "With the overall square footage, the guys can spread out and do their job effectively instead of in tight quarters," said Viands.



Artist's rendering of the new fire station

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 except when called up under federal mobilization orders.

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, the 235th Civil Engineer Flight and the 175th Network Warfare Squadron, 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 and the 175th Network Warfare Squadron is gained by the Air Force Space Command. These forces may be deployed worldwide.

Federal Mission

In peacetime, the 175th Wing Maryland Air National Guard prepares for wartime tasks and maintains readiness for mobilization, supports homeland security operations and participates in international peacekeeping efforts. In wartime, it 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

Provide forces for defense support to civil authority during natural disasters, civil disturbances and other emergencies at the call of the governor.

Local Mission

Participates in and supports community service projects and events throughout the local area through volunteerism and partnering with local business and government.



In 2012, Joint Force Headquarters-MDANG (JFHQ-MDANG) supported the full spectrum of state and federal military taskings executed by units of the MDANG. State headquarters also deployed one member in support of contingency operations in the Horn of Africa.

With the Air Force's proposal to eliminate the C-27J program, JFHQ-MDANG began working collaboratively with 175th Wing leadership to examine the potential effects such a move might have on the personnel and organizational structure of the MDANG and, to the extent possible, to find ways to mitigate negative impacts. In addition, state headquarters began preparing for the possible addition of an Intelligence, Surveillance, and Reconnaissance Group to our force structure.

The plans and programs branch completed drafting of the MDANG Strategic Plan. This document provides an overarching vision for the MDANG and a pathway into the future to guide subordinate organizations in establishing their own plans and objectives. This plan is complemented by the MDANG Strategic Communication Plan, prepared by the state public affairs officer to provide an integrated, holistic approach to internal and external communication across the force.

JFHQ-MDANG managed key personnel programs, including the Outstanding Airmen of the Year Program, Hometown Heroes, Senior Officer Career Management, Force Management and Selective Retention Programs. The MDANG recruiting team added 129 new members to the ranks this year, for an end-of-year strength of 93.9 percent.

The Maryland Air National Guard human resources officer (HRO) directed all joint Maryland National Guard full-time human resource programs, supporting all Army and Air full-time employees and providing oversight and coordination on joint staff personnel issues and reporting. This office also serves as the J-1 staff, providing support to the Maryland Joint Force Headquarters Joint Operations Center during federal and state emergency operations and exercises. The HRO held the 7th Annual Unity Day for all Maryland National Guard personnel, celebrating the many diverse cultures that make up the Maryland National Guard.

Four members of the state headquarters staff serve as part of the joint 32nd Civil Support Team stationed at Fort Meade, Md. They provided Chemical Biological Radiological Nuclear Explosive (CBRNE) expertise in support of a variety of exercises. At the national level, JFHQ-MDANG personnel include the commander of the Joint Prisoner of War/Missing in Action Accounting Command, the deputy director of the National Guard Bureau's Domestic Operations and Force Development, the deputy director for anti-terrorism and homeland defense on the Pentagon Joint Staff, and the Air National Guard assistant to the Air Force assistant surgeon general for dental services.

Mission

JFHQ-MDANG provides strategic planning, guidance and liaison to ensure a ready force to support state and federal missions.

Personnel

AAG-Air: Brig. Gen. Allyson R. Solomon
Officers: 15
Enlisted: 22

Assistant Adjutant General – Air Mission

Serves as the principal advisor to the governor and adjutant general of Maryland on matters pertaining to the Maryland Air National Guard. Also serves as the commander of the Maryland Air National Guard. The general is responsible to the adjutant general for the overall management of the flying program and ensuring the units of the Maryland Air National Guard are organized, equipped and trained to support federal and state missions.

State Command Chief Master Sergeant

Mission

Advise command leadership on quality-of-life issues and concerns of the enlisted Airmen. Forwards appropriate communication from National Guard Bureau (NGB) command chief master sergeant to Maryland National Guard senior leadership. Forwards all concerns and issues to state and wing senior leadership or NGB command chief master sergeant, as appropriate. Active participant in the State Force Management Plan concerning enlisted members.

State Public Affairs Officer

Mission

Directs all public affairs functions to include media relations, command information and website content. Deploys with subordinate units, supports ANG special and extraordinary news opportunities with local, national and international news interests as media escort and point of contact.

State Air Surgeon

Mission

Chief medical advisor to the chief of staff, assistant adjutant general-air and wing. Provides staff supervision and advice on matters affecting the health of personnel, certifies medical exams, makes recommendations of waivers, conducts flying evaluations, performs staff assistance visits, and monitors reports to NGB. Assesses health, morale and welfare of flying units' personnel.

State Judge Advocate

Mission

Delivers professional, candid, independent counsel and full-spectrum legal capabilities to the assistant adjutant general-air, headquarters staff, and commanders of Maryland National Guard units throughout the state.



Tuskegee Airman Dr. Cyril O. Byron, Sr. visits 175th Wing.

175th Wing and Subordinate Units

The 175th Wing deployed almost 500 personnel, one third of the entire wing, in support of Operation Enduring Freedom as well as global and humanitarian missions to countries such as Afghanistan, Kuwait, Oman, United Arab Emirates and Estonia. This simultaneous deployment of two weapons systems was accomplished while keeping a high state of pre-deployment readiness through dedication and continuous training.

The 135th Airlift Group supported Operation Enduring Freedom from Bastion Air Base, Afghanistan, in the spring of 2012. Freedom. While attached to the 702nd Expeditionary Airlift Squadron, working in direct support of the Army, the C-27J crews and support teams exceeded all expectations. During the 75 day deployment, the 135th executed 496.3 mishap-free combat hours, 653 sorties, transported 4,682 passengers, and carried 266 tons of cargo. Locally, the unit continued efforts to improve the C-27J publications for Standards and Evaluation, Training, Tactics, and all flying operations. The unit flew 390 local sorties for a total of 825.5 local flying hours and 12 cross country missions accounting for 120 hours, 177 passengers, 143 passenger airdrops, and 8.2 tons of cargo.

The 175th Operations Group and 175th Maintenance Group deployed to Bagram Air Base, Afghanistan. As lead unit for the Air

Expeditionary Forces they flew 1,904 combat sorties and 8,029 mishap-free combat hours while executing continuous combat operations. They supported numerous troops-in-contact engagements employing over 65,000 rounds of 30mm, 253 GBU-38 Joint Direct Attack Munitions and 164 rockets in close proximity to coalition forces. A-10s from the 104th EFS were credited with preventing the overrun and annihilation of a mixed British SAS and Afghan National Army force.

The 175th Network Warfare Squadron coordinated international cyber defense familiarization, awareness, and training and provided short and long term process improvements to the Country of Estonia's Cyber Defense League. The Squadron provided guidance to their newly created Cyber Defense League which resulted in full utilization of their volunteer civilian cyber experts providing computer network defense for their country. In addition, the Squadron mentored senior advisors within the Estonian Ministry of Defense to leverage their commercial sector to contribute to the Estonian National Cyber Defense posture. The 235th Civil Engineering Flight once again deployed to Afghanistan and designed and executed numerous projects enhancing both military infrastructure and civilian quality of life.

The 175th also supported the Maryland Wing of the Civil Air Patrol, providing orientation

flights to CAP members as part of the CAP aerospace education program and the wing sustainment services flight provided meals to over 250 cadets throughout the course of a week's training during the CAP's 2012 Tri-Wing Encampment.

The 175th Wing continues to successfully execute expanded wartime and peacetime missions with outstanding professionalism, knowledge, and technical skills that directly contribute to meeting state missions and national defense strategic objectives.

Federal Mission

To maintain trained and equipped combat/combat support forces ready for mobilization, deployment and employment as needed to support national security objectives.

State Mission

To support the Governor of the State of Maryland with units organized, equipped and trained in the protection of life and property, preservation of peace, order and public safety. These missions are accomplished through emergency relief support during natural disasters; joint reception, staging and onward integrations; search and rescue operations; support to civil defense authorities; maintenance of vital public services and counterdrug operations.

Personnel

Officers: 192 Enlisted: 1222

Wing Headquarters

During 2012, the wing headquarters provided leadership and staff support to the full spectrum of wing operations. Some of the headquarters' highlights for the year were:

The wing legal team supported the wing's largest deployment by delivering professional, candid, independent counsel and a full-spectrum legal capabilities to the command and the warfighter.

The wing public affairs office continued its tradition of excellence by winning first place in the "special achievement" category of the National Guard Bureau's annual Public Affairs Media Contest for the Chesapeake Guardian Special 2010 Almanac Edition, second place for best feature story, and a member was recognized as the outstanding new photographer of the year award for 2010. In addition, the office deployed one member to support combat operations in Afghanistan, while continuing to support operations at home station.

The Equal Opportunity team trained

members in human relations education and conducted office "Out and Abouts."

The Wing Safety Office was able to maintain an aggressive safety program preventing mishaps via basewide educational programs and monitoring.



Col. Kevin Campell congratulates Col. Daniel Marino at his fini-flight.



175th Comptroller Flight annual training at Ramstein Air Base, Germany.

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

Commander: Brig Gen. Scott Kelly
Vice Commander: Col. Daniel Marino
Executive Officer: Capt. Joseph R. Winter
Officers: 3 Enlisted: 4

Chaplain Services

Mission

Serve as a visible reminder of the Holy, providing spiritual care and opportunities for members and their families to exercise their constitutional right to freedom of religion. In addition, the chaplain's office facilitates and models ethical leadership to promote a positive influence upon the morale and decision-making based not only on what is legal, but what is right.

Personnel

Wing Chaplain: Lt. Col. Ivan Williams
Officers: 5 Enlisted: 4

Command Post

Mission

Provides command and control for emergency operations and normal operations, and a state of readiness to activate all Maryland Air National Guard personnel when ordered to do so by the President of the United States or the Governor for the state of Maryland.

Personnel

NCOIC: Master Sgt. Marie-Elena Carroll
Officers: 0 Enlisted: 4

Judge Advocate

Mission

Provides candid, accurate counsel and full-spectrum legal capabilities to the wing

commander, 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.

Personnel

Judge Advocate: Maj. Gregory Michelsen
Officers: 2 Enlisted: 2

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 EO: Maj. Cynethia Sheppard
Officers: 1 Enlisted: 2

Public Affairs

Mission

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

Personnel

Chief of PA: Vacant
Officers: 0 Enlisted: 6

Safety

Mission

Provides people, capabilities, programs, tools, education and training that enable commanders and Airmen to effectively risk-manage the mission, prevent mishaps and preserve full spectrum combat capabilities. Manages the wing commander's safety program and conducts inspections to ensure a safe workplace for all wing members.

Personnel

Chief of Safety: Lt. Col. Patrick McAlister
Officers: 2 Enlisted: 3

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: 1 Enlisted: 1



Civil Air Patrol, Maryland Wing, and members of Maryland National Guard train together.

175th Operations Group

During 2012, the group's 79 personnel and 22 A-10C Thunderbolts organized, trained and equipped for worldwide deployments from the Korean area of responsibility to the entire U.S. Central Command theater of operations.

In January, the group sent 10 aircraft to the Weapons System Evaluation Program (WSEP) at Eglin AFB, Fla, where 21 pilots flew live weapons employment sorties on the Eglin Test and Training Range. The purpose of the exercise was to assist Air Combat Command with verifying precision weapon system performance, determine reliability, evaluate capability and limitations, identify deficiencies, recommend corrective action, and maintain Combat Air Force-wide data. Additionally, it offered full-scale precision guided munitions employment training for unit pilots as they prepared to go to combat.

In March, the 175th Operations Group was mobilized to support Operation Enduring Freedom, and sent 18 A-10C aircraft and 394 personnel and 95.4 short tons of cargo to Bagram Airbase, Afghanistan, for 95 days. During this time, the unit flew 1,904 combat sorties accumulating 8,029 combat hours conducting close air support sorties in support of US, NATO, and coalition forces. The unit expended 65,030 rounds of 30mm ammunition, dropped 253 GBU-38 Joint Direct Attack Munitions (JDAM), and fired 164 rockets in defense of ground forces taking direct fire from enemy forces. Based on their outstanding combat performance, the unit was personally lauded by General Allen, Commander, International Security Assistance Force (COMISAF).



104th Fighter Squadron A-10C at the Nevada Test & Training Range

In November, the unit sent 4 aircraft and 12 pilots to Nellis Air Force Base, Nev., to conduct day and night unimproved surface (dry lake bed) landings to prepare for future contingency tasking.

175th Operations Group

Mission

Ensures combat mission ready forces are properly organized, trained and equipped for on call worldwide combat deployments. Forces include intelligence, weather, aircrew flight equipment, airfield management, aviation resource management and A-10C attack pilots. Ensures mission accomplishment in the A-10C to include close air support, forward air control, combat search and rescue, and maritime interdiction with all-weather and night precision capability.

Personnel

Commander: Col. Kevin Campbell
Officers: 3 Enlisted: 1

104th Fighter Squadron

Mission

Provides highly trained and equipped combat mission ready forces prepared for worldwide mobility commitments. Employs 22 A-10C aircraft in a multitude of missions to include close air support, forward air control, combat search and rescue, and maritime interdiction with all-weather and night precision capability.

Personnel

Commander: Lt. Col. Paul Zurkowski
Officers: 24 Enlisted: 9

175th Operations Support Flight

Mission

Provides intelligence, weather, aircrew flight equipment, airfield operations and aviation resource management training, as well as aircrew training and scheduling to maintain and ensure support for 22 A-10C aircraft. Ensures squadron and group readiness to accomplish combat missions worldwide.

Personnel

Commander: Lt. Col. Doug Baker
Officers: 12 Enlisted: 30

175th Maintenance Group

The 175th Maintenance Group (MXG) lead a highly successful two-unit, 18 aircraft Air and Space Expeditionary Force (AEF) deployment for 180 days in support of Operation Enduring Freedom to include supporting a Centralized Intermediate Repair Facility for Electronic Countermeasure Pods. The Group posted a 100% Air Tasking Order mission successful rate flying over 3500 combat hours during the deployment. Only two weeks after returning from the AEF deployment the group achieved a highly successful system reliability



Welcome Home Maintenance Group

rate during the Combat Shield evaluation with several maintenance personnel recognized for exemplary performance. At this time we have shifted to prepare for an August 2013 Combined Unit Inspection. Beginning in spring 2013, the 175th Maintenance Hangar will undergo a complete two year; \$12.6M renovation project requiring relocation of maintenance operations throughout the Wing. Ongoing modernization of on-board combat systems continues with the direct support provided from the 175th MXG to the Air National Guard and Air Force Reserve Test Center in Tucson, Ariz. The men



Freshly painted MDANG A-10C at the 185th Air Refueling Wing in Iowa.

Personnel

Commander: Maj. Steven Harrigan
Officers: 4 Enlisted: 159

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: vacant
Officers: 2 Enlisted: 253

and women of the Group are the true heroes in achieving milestones to date and are committed to near term and long term goals and objectives in the upcoming year.

175th Maintenance Group

Mission

Provides highly trained and equipped combat mission-ready forces prepared for worldwide mobility. The Group maintains 22 A-10 aircraft, which perform numerous taskings, including close air support, forward air controller, and combat search and rescue.

Personnel

Commander: Lt. Col. Edward Jones
Deputy Commander: Lt. Col. Tom Donnellan
Officers: 3 Enlisted: 18

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: 21

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.



Staff Sgt. Ousseynou Sonko is a mechanic with the 175 MX Group.

175th Medical Group

The 175th Medical Group provides medically ready Airmen to the Maryland Air National Guard and combatant commanders by implementing Air Force plans, programs and policies directing flight medicine, preventive medicine, occupational medicine and related support activities. The Medical Group trains for expeditionary and homeland contingency deployments. They also carry out officer and enlisted career management for its assigned members.

During 2012 they successfully processed over 360 wing personnel for deployment and redeployment, completed expeditionary medical support training at the Alpena, Mich. Combat Readiness Training Center, and processed 861 reserve component health risk assessments.

Mission

Provides medically ready Airmen to the MDANG and combatant commanders by implementing Air Force plans, programs and policies directing flight medicine, preventive medicine, occupational medicine and related support activities.

Personnel

Commander: Col. Walter E. Gartner
Officers: 21 Enlisted: 35



175th Mission Support Group

The 175th Mission Support Group was very hard at work again in 2012 supporting a wide range of mission essential operations both at home station as well as in theater.

Two Airmen from the Security Forces Squadron were the first ever Maryland Air National Guard enlisted members to receive the Bronze Star. They earned the award while deployed in Afghanistan.

The Mission Support Group successfully processed two Air Expeditionary Force deployment rotations simultaneously - a total of 450 personnel and 89.5 short tons of cargo.

The group deployed 15 members in support of Operation Enduring Freedom and also deployed 25 members to Ramstein Air Base for annual training.

Education achievements were accomplished by 175th Mission Support Group members. Six Airmen obtained Community College of the Air Force degrees. Four Airmen completed the Senior NCO Academy, six completed the NCO academy, four completed Airman Leadership School and three officers completed Squadron Officer School.

Two members received US Army Commendation and NATO medals as liaisons to the Army at division level for their part of C-27J cargo aircraft missions in Afghanistan.

Mission Support Group Airmen continue to support the Maryland State Honor Guard, the satellite NCO Academy, the 175th Wing Yellow Ribbon Program, the MDANG golf tournament

and morale initiatives at all ranks club.

The 175th Mission Support Group supported the US Navy Blue Angels during the War of 1812 celebrations in Baltimore

The Fuels Management Flight had a very active year. Over 1,391,953 gallons of aviation fuel was dispensed to 1,310 aircraft. A total of 1,338 transactions were posted, making

Mission

The 175th Mission Support Group provides mission-ready security, civil engineering, logistics readiness, communications, force support and contracting capabilities for peacetime and wartime missions. During peacetime we organize, train and equip our Airmen for our wartime mission and maintain



Tech Sgt. Kim Irizarry supports the Blue Angels on Warfield ANG Base for Sailabration.

the Fuel Management Flight the 2nd largest financial account within the wing. The flight's fuels laboratory analyzed 555 fuel and liquid oxygen samples to ensure the quality of product dispensed was meeting Air Force standards.

readiness for mobilization while maintaining a robust domestic operational capability. In wartime, we extend the capabilities of combatant commanders through our mission support expertise.

Personnel

Commander: Lt. Col. Steven Benden
Deputy Cdr: Lt. Col. Nashid Salahuddin
Officers: 3 Enlisted: 10

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, 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. Walt L. Moddison
Officers: 4 Enlisted: 94



Members of the 175th LRS check inventory during annual training.



Routine vehicle maintenance, Ramstein Air Base, Germany

175th Force Support Squadron

Mission

Provides total support during an Airman's career from enlistment through retirement. This support includes training, developing, feeding, lodging, promoting, deploying, retiring, and providing burial entitlements for members and their families. The Force Development Flight, Manpower and Personnel Flight, and Services Sustainment Flight in conjunction with Wing functions of Airman and Family Services and Recruitment and Retention are responsible for implementing Air Force total force service initiatives. 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: Capt. Deera Herron
Officers: 4 Enlisted: 61

175th Security Forces Squadron

Mission

The mission of the 175th Security Forces Squadron is to provide trained, dynamic, and capable Security Forces to the Combatant Commander and the State of Maryland. The unit will provide world class force protection, law enforcement, and investigative support. We will be: Experts in our chosen field Ever vigilant; ready to respond to any threat. Aware of our operational environment. Unbiased, professional, and courageous. Fit, prepared, and dedicated to our mission. Unyielding in our pursuit of excellence. We will develop our Airmen, NCOs, and officers to be the best leaders in the USAF.

Personnel

Commander: Capt. Matthew Tower
Operations Officer: Capt. Torrence Barbour
Officers: 2 Enlisted: 116

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, vehicles, and air transportation in the direct support of Total Force and Domestic Operations such as the distribution of Strategic National Stockpile assets. Additionally, the unit provides the capability to generate and assist in the deployment of assigned forces.

Personnel

Commander: Major Lewis E. Warner, Jr. (interim)
Officers: 5 Enlisted: 107

175th Communications Flight

Mission

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

Personnel

Commander: Lt. Col. Brian Sproul
Officers: 2 Enlisted: 38



A member of the 175 FSS prepares meals at Ramstein Air Base, Germany.

175th Network Warfare Support Squadron

The 175th Network Warfare Squadron provided operational technical, analytical and language support to Air Force and National efforts to identify and mitigate cyber intrusion activities on DoD networks. Additionally, the Squadron coordinated international cyber defense familiarization, awareness, and training through the State Partnership Program with Maryland's partners in Estonia and Bosnia,

and provided support to other EUCOM international cyber engagement initiatives. The unit was a key force provider to two Joint and one Coalition-level cyber exercises. Within the State of Maryland, the Squadron continued to conduct vulnerability assessments with the State's departments and agencies. Finally, the unit completed the configuration of its own cyber range, which it began using for organic training and exercises.

Mission

Provides cyber 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 cyber operations requirements and capabilities.

Personnel

Commander: Lt. Col. Matthew Dinmore
Officers: 22 Enlisted: 37

135th Airlift Group

It has been a very productive year for the 135th Airlift Group. The Operations Group has stayed very involved with the continued effort to improve the C-27J publications for Standards and Evaluation, Training, Tactics, and all flying operations. The Operations Group completed its in-house conversion plan for C-27J pilots and loadmasters with excellence. The unit flew 390 local sorties for a total of 825.5 local flying hours and 12 cross country sorties accounting for 120 hours, 177 passengers, 143 passenger airdrops, and 8.2 tons of cargo.

Operation Enduring Freedom. Maintenance personnel also deployed in support of Canadian Forces to assist their training on Systems Theory and academics for the C-130J airframes under Lockheed Martin. In ongoing efforts, 20 maintenance personnel have been working to accurately convert vendor provided maintenance manuals for the C-27J into USAF technical manuals. Four personnel from 135th Maintenance were assigned to the 305th Expeditionary Airlift Squadron, New Castle Air National Guard Base, Delaware, in support of airlift of

135th Airlift Group

Mission

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

Personnel

Commander: Col. Thomas E. Hans
Deputy Cdr Ops: Lt. Col. Michael Lunt
Deputy Cdr Maint: Lt. Col. Todd Wilkinson
Officers: 5 Enlisted: 13

135th Airlift Squadron

Mission

Maintains combat-ready aircrew and aircraft to mobilize, deploy and provide intra-theater 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. James M. Mentges
Officers: 27 Enlisted: 46

135th Operations Support Flight

Mission

Provides intelligence, tactics, aircrew training, current operations, airfield management and aircrew resource management services to a C-27J squadron, ensuring Wing readiness to accomplish airlift missions worldwide.

Personnel

Commander: Lt. Col. Gordon A. Kinney
Officers: 9 Enlisted: 14



135th Airlift Group in Afghanistan

In addition to the local training and flying requirements, the unit concurrently conducted a stringent training regimen to ensure they were well prepared for the Spring 2012 deployment to Afghanistan in support of Operation Enduring Freedom. While attached to the 702nd Expeditionary Airlift Squadron, working in direct support of the Army, the C-27J crews and support teams exceeded all expectations. During the approximately 75 day deployment, the unit flew 496.3 combat hours, 653 sorties, transported 4682 passengers, and carried 266 tons of cargo. Squadron personnel were presented with the Army Commendation Medal in a very special award ceremony prior to leaving the AOR.

2012 was also a very busy year for the 135th Maintenance organizations. The maintenance sections dedicated a total 1680 man hours to completely refurbish two static display aircraft, the HU-16 Albatross and the F-86 Saber Jet, which were flown and maintained by the Maryland Air Guard from the 1950's through the early 1970's. Several maintenance personnel deployed to Afghanistan in support of

the President and Vice President for Banner Express missions. The 135th maintainers achieved a 91.1 percent mission capable rate, exceeding the 84.7 percent mission capable rate for the C-27J fleet.



C-27J taxiing in Afghanistan

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: Vacant

Officers: 4 Enlisted: 48

135th Maintenance Squadron

Mission

Ensures authorized a C-27J 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. Julie P. Curlin

Officers: 2 Enlisted: 14



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.

Personnel

Commander: Vacant

Officers: 1 Enlisted: 19

235th Civil Engineer Flight

The 235th CEF wrapped up an incredibly successful year. Six members of the flight deployed to Afghanistan in support of Operation Enduring Freedom. The deployed members are filling critical engineering positions with US Forces Afghanistan, the US Army Corps of Engineers, the Expeditionary Prime BEEF Squadrons, and the Kandahar Base Civil Engineer Squadron.

The 235 CEF teamed with the Air Force Civil Engineer Support Agency (AFCESA) on a special project to build a Microsoft Access

database as a tool for AFCESA to use to track their inventory review of 100% of the existing and new USAF generators.

Two members attended the 2012 USAFE Engineer Commanders' and Chiefs' Strategic Planning Session at Ramstein AB, Germany. Additionally, the unit sent two members to attend the EUCOM Engineer Conference in Frankfurt, Germany.

The 235 CEF also sent teams to survey four Maryland airports for the State of Maryland's Joint Forces Headquarters (JFHQ) to determine Joint Reception, Staging, and Onward

Integration (JRSOI) feasibility at these sites.

Mission

The primary reserve force command-level Air Force civil engineer unit providing engineer staff augmentation support to Headquarters, U.S. Air Force, and Headquarters, U.S. Air Forces in Europe/U.S. European Command.

Personnel

Commander: Col. Rebecca A.N. Bahm

Officers: 26 Enlisted: 08

175th Comptroller Flight

The 175th Comptroller Flight is the hub of our financial section they processed over 52,800 military pay transactions and 6,100 travel pay transactions.

Mission

Provides management and oversight of financial resources to facilitate Wing mission accomplishment within statutory limitations. Ensures Airman and civilian technician employees receive their pay and allowances accurately and timely. Coordinates with the

Defense Finance and Accounting Office to ensure commercial vendors are properly paid.

Personnel

Comptroller: Maj. William A. York III

Officers: 2 Enlisted: 12

Civilian: 1

Employer Support of the Guard and Reserve

In FY 2012, Maryland ESGR provided briefings for 1,148 Air National Guard members, 4,448 Army National Guard members and 3,529 reserve members from the other five reserve components. ESGR presented 426 Patriotic Employer Awards, 81 Above and Beyond Awards and 3 Seven Seals Awards to employers. The Md. ESGR held 89 employer-related events including: two Bosslift missions; three award luncheons and dinners; job fairs; two trade shows conferences and numerous employer briefings. During Baltimore's Grand Prix Race in September, 75 outstanding members of the Md. Air Guard, Md. Army Guard and their employers participated in the event hosted by Panther Racing. Volunteer Ombudsmen worked 43

cases involving disputes between service members and their full-time employers.

Mission

The Maryland Employer Support of the Guard and Reserve (MD ESGR) is a Department of Defense agency that seeks to promote a culture in which all American employers support and value the military service of their employees. We recognize outstanding support, increase awareness of the law, and resolve conflicts through mediation.

Personnel

State Chair George L. Doetsch, Jr.

Employees: 3 Volunteers: 55

Volunteer Hours: 1,944



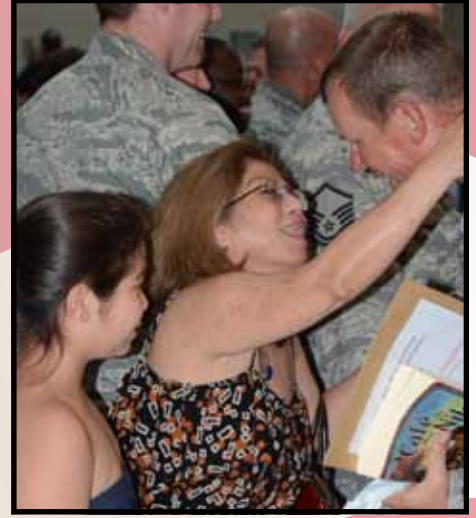
ESGR Awards

ESGR's contact number 410-234-3809

Maryland Air National Guard



Deployed Forces Returning



Maryland Air Guard Career Fields

			Officer					
10C	Operations Group Commander	2	31P	Security Forces	2	48R	Residency Trained Flight Surgeon	4
11F	Fighter Pilot	25	32E	Civil Engineer	26	51J	Judge Advocate	4
11M	Mobility Pilot	20	35P	Public Affairs	1	52R	Chaplain	5
13S	Space & Missile Operations	1	38F	Force Support	4	62E	Developmental Engineer	5
14N	Intelligence	8	40C	Medical Commander	1	65F	Financial Management	2
15W	Weather	1	41A	Health Services Administrator	5	87G	Inspector General	1
16R	Planning & Programming	2	42E	Optometrist	2	90G	General Officer	3
17D	Cyberspace Operations	9	44F	Family Physician	1	91C	Commander	1
20CX	Logistics Commander	3	46A	Nurse Administrator	1	91W	Wing Commander	2
21AX	Aircraft Maintenance	10	46N	Clinical Nurse	4	92T0	Pilot Trainee	3
21RX	Logistics Readiness	5	47G	Dentist	3	97E	Executive Officer	5
30C	Support Commander	2	48G	Medical Officer, Flight Surgeon	2			

Enlisted

1A2X1	Aircraft Loadmaster	24	2W1X1	Aircraft Armament Systems	65
1B4X1	Cyberspace Defense Operations	4	3D0X0	Operations Superintendent	7
1C0X2	Aviation Resource Management	8	3D0X1	Knowledge Operations Management	30
1C3X1	Command Post	4	3D0X2	Cyber Systems Operations	12
1C571	Command and Control Management	1	3D0X3	Cyber Systems Security	9
1C7X0	Airfield CEM	1	3D0X4	Computer Systems Programming	1
1C7X1	Airfield Management	6	3D1X0	Systems Superintendent	1
1N0X1	Operations Intelligence	5	3D1X1	Client Systems	5
1N3X1	Crypto Linguist Analyst	2	3D1X2	Cyber Transport Systems	13
1N4X0	Fusion Analysis Superintendent	2	3D1X3	RF Transmission Systems	4
1N4X1	Fusion Analysis	1	3D1X6	Airfield Systems	1
1P0X1	Aircrew Flight Equipment	18	3E0X0	Civil Engineer Manager	4
1S0X1	Safety	2	3E0X1	Electrical	4
1W0X1	Weather	3	3E0X2	Electric Power Production	8
2A0X0	Avionics Superintendent	1	3E1X1	Heating, Ventilation, AC & Refrigeration	7
2A0X1	Avionics Test Station and Components	13	3E2X1	Pavement & Construction Equipment	6
2A2X1	Integrated Communications/Navigations System	11	3E3X1	Structural	7
2A2X2	Integrated Flight Control Systems	7	3E4X0	Infrastructure Systems Superintendent	1
2A2X3	Integrated Electronic Warfare Systems	3	3E4X1	Water and Fuel Systems	6
2A3X0	Aircraft Repair Manager	14	3E4X3	Pest Management	1
2A3X3	Tactical Aircraft Maintenance	65	3E5X1	Engineering	7
2A3X4	Aircraft Integrated Avionics	25	3E6X1	Operations Management	4
2A5X0	Aerospace Maintenance Superintendent	6	3E7X0	Fire Protection Manager	1
2A5X1	Aerospace Maintenance	44	3E7X1	Fire Protection	35
2A6X0	Systems Manager	7	3E9X0	Emergency Management Manager	1
2A6X1	Aerospace Propulsion	45	3E9X1	Emergency Management	13
2A6X2	Aerospace Ground Equipment	19	3M0X1	Services	26
2A6X3	Aircrew Egress Systems	7	3N0X0	Public Affairs Superintendent	1
2A6X4	Aircraft Fuel Systems	14	3N0X1	Public Affairs Journalist	1
2A6X5	Aircraft Hydraulics Systems	7	3N0X2	Radio & Television Broadcasting	1
2A6X6	Aircraft Electrical & Environmental Systems	27	3N0X4	Still Photography	2
2A7X0	Aircraft Fabrication Superintendent	1	3P0X0	Security Forces Manager	1
2A7X1	Aircraft Metals Technology	9	3P0X1	Security Forces	118
2A7X2	Nondestructive Inspection	8	3S0X0	Force Support Manager	4
2A7X3	Aircraft Structural Maintenance	17	3S0X1	Personnel	27
2A8X1	Integrated Communications/Navigation System	1	3S1X1	Equal Opportunity	1
2A7X2	Integrated Flight Control System	4	3S2X1	Education & Training	9
2A9X3	Electronic Warfare and Radar Systems	3	4A0X0	Health Services Management Manager	1
2F0X1	Fuels	14	4A0X1	Health Services Management	4
2G0X1	Logistics Plans	6	4A1X1	Medical Material	1
2R0X0	Maintenance Manager	5	4A2X1	Biomedical Equipment	2
2R0X1	Maintenance Management Analyst	4	4B0X1	Bioenvironmental Engineering	1
2R1X1	Maintenance Production	7	4E0X1	Public Health	2
2S0X0	Material Management Manager	1	4H0X1	Cardiopulmonary Laboratory	1
2S0X1	Material Management	30	4N0X1	Aerospace Medical Service	14
2T0X1	Traffic Management	5	4T0X1	Medical Laboratory	1
2T1X1	Vehicle Operations	4	4V0X1	Optometry	1
2T2X0	Air Transportation CEM	1	4Y0X1	Dental Assistant	4
2T2X1	Air Transportation	33	5J0X1	Paralegal	2
2T3X0	Vehicle Maintenance	6	5R0X1	Chaplain Assistant	2
2T3X1	Vehicle & Vehicular Equipment Maint.	2	6C0X1	Contracting	5
2T3X2	Special Vehicular Maintenance	1	6F0X1	Financial Management & Comptroller	11
2T3X7	Vehicle Management & Analysis	1	8F0X0	First Sergeant	11
2W0X0	Munitions Maintenance CEM	1	8R0X0	Recruiter	8
2W0X1	Munitions Systems	63	9E0X0	Command CMSGT	1
2W1X0	Aircraft Armament Systems Manager	1	9G1X0	Group Superintendent	1
			9T0X0	Basic Enlisted Airman	85

Official Insignia



**Headquarters,
Maryland Air National Guard**



175th Wing*



**135th Airlift
Group**



**104th Fighter
Squadron**



**135th Airlift
Squadron***



**135th Maintenance
Squadron**



**175th Logistics
Readiness Squadron**



**135th Operations
Support Flight**



**175th Maintenance
Squadron**



**175th Network
Warfare Squadron**

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

'Battle of survival:' Special tactics officer awarded Air Force Cross

by Capt. Kristen D. Duncan
Air Force Special Operations Command Public Affairs

4/15/2012 - WASHINGTON (AFNS) -- In a harrowing 10-hour battle amidst more than 100 insurgents, a special tactics officer kept the enemy at bay with a little help from above. Capt. Barry F. Crawford Jr. was awarded the Air Force Cross during a Pentagon ceremony April 12 for his heroic actions controlling the air space and calling in airstrikes during the 2010 battle in Afghanistan, which allowed his special operations team to get out of the kill zone and ultimately saved the lives of his American comrades.

While assigned to the 23rd Expeditionary Special Tactics Squadron, Crawford was the Joint Terminal Attack Controller for an Army Special Forces and Afghan commando team.

Crawford called in multiple fixed and rotary wing air assets, allowing for the safe return of all U.S. forces, the evacuation of two Afghan commandos killed in action, and the rescue of three other wounded Afghan commandos.

"Captain Crawford repeatedly and conspicuously disregarded his own safety to assist his United States and Afghan teammates," said Air Force Chief of Staff Gen. Norton Schwartz shortly before presenting the captain the Air Force Cross during the ceremony. "It is not hard to be utterly impressed by his bravery and inspired by his selflessness."

According to his citation, "Crawford braved effective enemy fire and consciously placed himself at grave risk on four occasions while controlling over 33 aircraft and more than 40 airstrikes on a well-trained and well-prepared enemy force. His selfless actions and expert airpower employment neutralized a numerically superior enemy force and enabled friendly elements to exfiltrate the area without massive casualties."

The team of approximately 100 personnel flew into the steep mountains of Laghman Province early May 4, 2010. As soon as they were on the ground, they heard enemy chatter on the radios. Then, within 30 minutes, they found a substantial weapons cache inside the village. The enemy force was apparently dug in to defensive positions and just waiting for the sun to rise before beginning their assault on the Coalition Force.

"Recognizing that the wounded Afghan soldiers would die without evacuation to definitive care, Captain Crawford took decisive action and ran out into the open in an effort to guide the [medical evacuation] helicopter to the landing zone," according to the citation. "Once the pilot had eyes on his position, Crawford remained exposed, despite having one of his radio antennas shot off mere inches from his face.

When the weather cleared, the team moved along the steep terrain. To allow his team to freely move in the open and prevent further casualties, Crawford coordinated the delivery of danger-close AH-64 Apache Hellfire missiles, and 500- and 2,000-pound Joint Direct Attack Munition bombs from F-15E Strike Eagles.

With the enemy merely 150 meters away, Crawford repeatedly called for danger-close 30 mm strafing, and rocket attacks from AH-64 Apaches overhead. To mark the enemy locations, Crawford ran into the open to engage the enemy while continuing to direct Apache airstrikes.

The original mission was to collect intelligence from a remote village sympathetic to the Taliban. However, the village had been burned prior to their arrival. Their mission quickly turned into a battle for survival, which was remarkably successful. The SOF team suffered two Afghan Commando casualties, but more than 80 insurgents were killed during the engagement, including three high-ranking enemy commanders.

Crawford is currently assigned to the 104th Fighter Squadron in the Maryland Air National Guard's 175th Fighter Wing. He will soon attend pilot training to fly the A-10 Thunderbolt II.

The Air Force Cross is the service's highest medal, and second only to the Medal of Honor.



“This award is an individual award, but I consider it much more than that. It’s our award. Everyone that day... We forged our friendship in battle and conflict. We sealed our forever friendship in blood. Thank you very much for being my true friends, my brothers...”



Barry F. Crawford Jr.

Capt. Barry F. Crawford Jr.

Airman and Family Readiness Program

The Airman and Family Readiness Office (A&FRO) provided pre-deployment and post-deployment briefings for service members and their families throughout 2012. In addition, it has offered annual family readiness briefings, workshops on financial fitness, and pre-separation counseling. A&FRO meets regularly with the 175th Student Flight to welcome new members.

Key Volunteers continue to be a force multiplier for the A&FRO. These volunteers work at unit level to better facilitate communication and assistance between families and the Maryland Air National Guard. Trained and appointed volunteers assist with providing sustainment support to families during deployments. Sustainment activities during 2012 included Pizza and a Movie, Dessert Pot Luck, and a Dinner on Us, back to school supply giveaway, annual Easter egg hunt, and cookie/drill magnet give away.

A&FRO continues to collaborate with the Maryland Army National Guard Family Programs on joint activities and events, including co-hosting the MDNG Volunteer workshop and Youth symposium.

MDNG Child and Youth Program continues to provide our ANG youth with plenty of activities such as the summer camp "Homefront Challenge", MDNG Teen Council, The State Youth Symposium, the National Youth Symposium, and opportunities with Operation: Military Kids, a partnership with 4-H. We also held two new youth activities. Our first event, "Drop and Shop," provided an opportunity for parents to "drop" their children off with us so that they could "shop." The youth wrote letters to Santa, decorated Christmas cookies, and made holiday crafts. The second new event, "From 1 Girl 2 Another" was a prom gown swap for our MDNG teens. Many gowns and accessories were donated and girls were able to pick out dresses for upcoming occasions free of charge.

A&FRO continues to plan and execute Strong Bonds events jointly with the MDARNG Family Programs office and the JFHQ Chaplains' office. We will continue to partner together to provide single, couple, and family weekends to our MDNG members

Mission

Promotes family readiness, quality of life, and empowerment of military families through education, communication, resources, and community involvement.

Personnel Program Manager: Mrs. Jeanne Benden, Volunteers: 20

Yellow Ribbon Program

For 2012, Yellow Ribbon Reintegration Program (YRRP) has conducted four pre events, two during events, three 30 day events, three 60 day events, and three post 90 day events along with coordinating numerous make up events in this fiscal year. MDANG is at 100% compliance with all members who have been on a deployment cycle of 90 days or more, having completed their mandated pre, post-30, post-60, and post-90 day events. The MDANG YRP has been nationally recognized for its diversified agenda and compliance.

YRRP events and activities are held for all National Guard members and their families when they are called or ordered to active or full time

operational support, other than for training, for 90 cumulative days or more during a fiscal year.

Over 20 organizations attended each event to provide information to attendees, including the Red Cross, the Maryland Committee for Employer Support of the Guard and Reserve, Operation Military Kids, Military and Family Life Consultants, the Department of Veteran Affairs, the National Guard Bureau Psychological Health Program and many more.

The children's portion of the YRRP consisted of a fun-filled days of activities related to deployments and interaction with other children who have or had a family member deployed. The MD State Youth Coordinator, the Child Military and Family Life Consultant, and OMK interacted with each child to identify and discuss what makes each child special because they belong to a military family.

The Department of Defense YRRP was legislated in the 2008 National Defense Authorization Act to provide members with sustained support before, during, and after a deployment. The Office of Reintegration Programs, now known as the DoD YRRP Office, provides operational oversight.

Mission

The Yellow Ribbon Program is a proactive outreach program provided throughout each deployment phase that strives to assist, collaborate, and partner with the National Guard, Reserve components, and agencies serving military members, veterans and their families to provide them with the necessary informative services and any needed referrals.

Vision

To provide quality YRRP services to all service members and their families as effectively, efficiently, and close to their home as possible through all phases of deployment.

Personnel

Program Manager: Mrs. Rebecca Stowe Price

Psychological Health Support

Mission

The Wing Director of Psychological Health is to provide commander consultation to help support the resiliency efforts on base, provide education and consultation on resilience programs, establish a traumatic stress response team, and encourage and facilitate other programs supporting positive and mission-focused emotional well-being. The office presents a variety of topics on base to enhance wellness such as stress management, communication, conflict resolution, and relationships. In addition, they meet with Air Guard members to provide a clinical interview and referral to local mental health providers and other resources to address any issues hindering a member's maximum wellbeing. Within the realm of case management, they provide continuity and help the member address any challenges in receiving services. In addition the office collaborates with and assists with training local community providers regarding military culture, providing information relating to best practices and treatment needed for on-going counseling for Air Guard members and their families.

Personnel

Program Manager: Mrs. Susan Deal
www.facebook.com/175thWDPH

175th CES at Camp Roberts

by Staff Sgt. Tabitha S. Gomes
175th Civil Engineer Squadron

2/11/2012 - BALTIMORE -- Every year the 175th Civil Engineer Squadron is tasked to complete a deployment for training which takes them to military bases around the world for real-world training. Each base project is assigned to four teams from Prime Beef Squadrons throughout the Air National Guard and all teams will deploy for two weeks at a time consecutively.

The projects on site vary from base to base but the civil engineer mission remains the same; "planning, programming, design, and construction in support of facilities, utilities, airfields, and roadways at each installation"

according to Air Force Pamphlet 32-1005.

In the fall of 2011, 175th Civil Engineer Squadron supported the California Army National Guard at Camp Roberts by constructing a concrete pad for the fire station, three range towers and renovating a dormitory.

Lt. Col. Michael McDonald, 175th CES commander, deployed 28 civil engineer members, three augmenters from the 175th Small Air Terminal and one from the 175th Medical Group.

Upon arrival at the site, members settled into the Army National Guard base while the team leads went to visit each construction project at Camp Roberts. They viewed the projects progress and the tools and supplies available to them in order to begin site planning. It was their responsibility to either complete the projects or to continue building while preparing for another team to easily follow behind.

McDonald said, "It was our intent to help the Army and provide the best product possible and get good training in the process." With only ten working days there was a lot of training work to complete. Every morning formation began at 5:30 a.m. They had an hour lunch break onsite and the crew returned to the barracks around 6 p.m.

In the two floor dormitory, Master Sgt. Catherine Burns, 175th CES facility systems superintendent, led the electricians in running wire throughout the second floor and completing the electrical boxes on both floors. Master Sgt. Matthew Clement, 175th CES structures craftsman, and his structures team finished interior framing, construction of new stairs, the installation of fiber glass insulation, fire block and dry-

wall on the first floor.

On the range, Master Sgt. William Sullivan, 175th CES structures craftsman, led a team of three in building a range tower. Nearby, Senior Master Sgt. Mark Anderson, 175th CES utilities supervisor, and Senior Master Sgt. Martin Dulski, 175th CES heavy repairs superintendent, worked on framing two other range towers.

At the base fire department, Tech. Sgt. Jonathan Watson, 175th CES heavy equipment supervisor, led the structures team in constructing a new 14'6" by 40' concrete pad. The construction began with preparing the area by grading, squaring, cleaning and compacting the ground. The team framed and secured the pour the area, and then cut and tied rebar to support the center of the pour. The team filled the pad with 24 square yards of concrete, finished off the top and let it set.

"A total of 2,110 man hours was worked for construction. We left Camp Roberts better than when we got there and Department of Public Works was happy with the progress made. Approximately \$500,000 worth of work was saved by Prime Beef's efforts. There was good training and they want us back," said Capt. Dejaun Saunders, 175th CES officer in charge.

"The squadron looks forward to the trips, that's when they bond," said Senior Master Sgt. Stanley Dulski, 175th CES senior NCO in charge.

Master Sgt. Nathan Sullivan, 175th acting 1st Sgt. stated that working a deployment for training provides "A good morale boost, team camaraderie and an opportunity to get an understanding of the other career fields as well as receive cross training experience."



Expenditures\Economic Impact

Economic Impact

Maryland Air Guard salaries and expenditures totaling more than \$95.2 million created an estimated 558 off-base jobs within the Baltimore/Washington Metropolitan Statistical Area. The total economic impact of the Maryland Air Guard for Fiscal Year 2012 was more than \$130.9 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 2012 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.

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	\$ 476,818
Utilities	886,680
Sustainment, Restoration, Modernization	457,799
Other Supplies	765
Miscellaneous Expenses	<u>228,867</u>
Total O&M Expenditures	\$2,050,929

Federal Funded Agreements (100% federal)

Security Police	\$ 607,176
Fire Fighters	2,600,280
Real Property Manager	<u>74,467</u>
Total Federal Funded Agreements	\$3,281,923

Fiscal Year 2012 Expenditures and Economic Impact

Full-time Employee Salaries	\$40,278,612
Drill Pay	23,044,679
Other Federal Operating Expenses	14,431,273
Aviation Fuel	16,675,057
Military Construction	<u>785,507</u>
Total Expenditures	\$95,215,128
Total Economic Impact	\$130,936,648

Data Source: Economic Impact Database: Published by the Bureau of Labor Statistics, May 2011 Metropolitan Area Occupational Employment and Wage Estimates, Washington, DC-MD-VA, WV PMSA.

Federal/State Breakdown



**Federal
Investment
\$4,838,656**

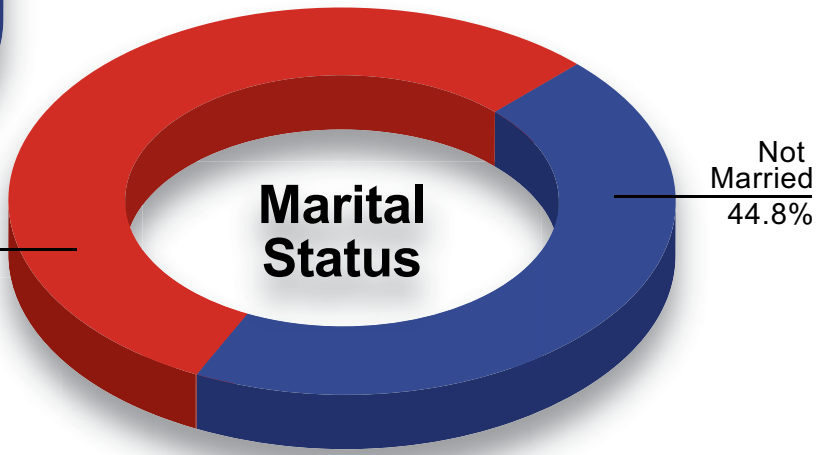
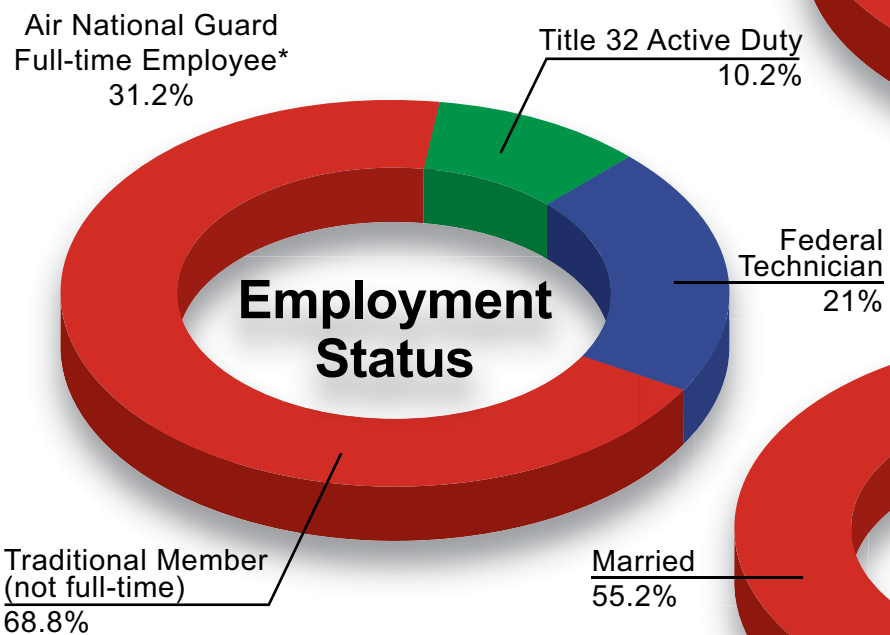
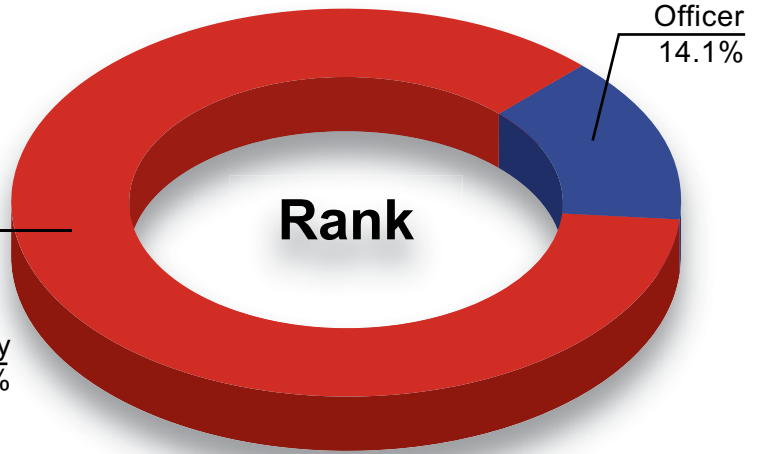
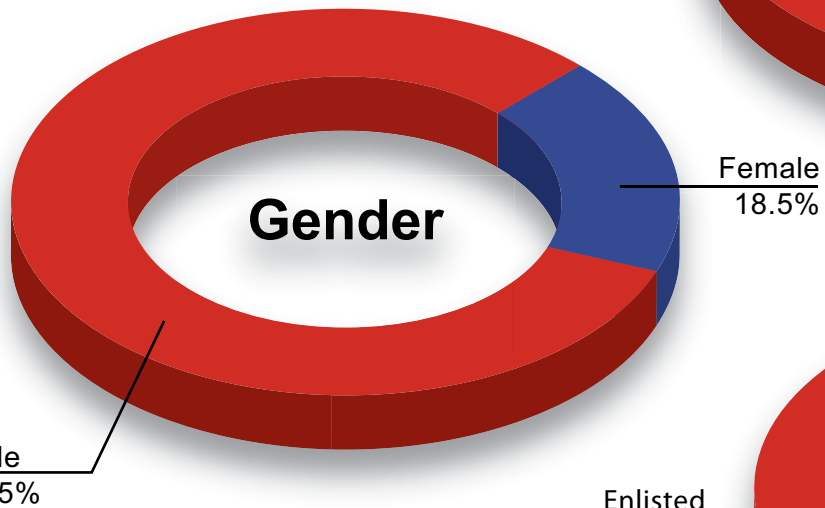
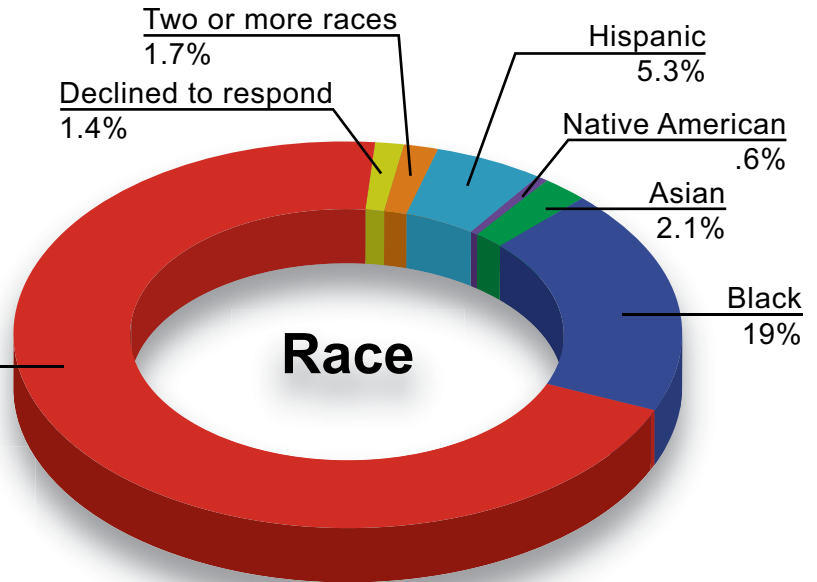
**Total Cooperative Expenditures
\$5,332,772**

**State
Investment
\$494,116**

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 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.



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



Family







Wing Aircraft



C-27J Spartan

Primary function: Airlift.
Dimensions: Wingspan 94 ft. 2.5 in.; length 74 ft. 6 in; height 31 ft. 7 in.
Crew: Three.
Armament: Infrared countermeasure flares; electronic countermeasure chaff.

Speed: 336 mph.
Range: 2,910 miles.
Inventory: 3



A-10C Thunderbolt II

Primary function: Close air support and airborne forward air control.
Dimensions: Wingspan 57 ft. 6 in.; length 53 ft. 4 in; height 14 ft. 8 in.
Crew: One.

Speed: 420 mph.
Range: 800 miles.
Inventory: 22

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.

2012 Airmen of the Year



Senior Airman Justin Compton
175th Security Force Squadron

Outstanding Airman



Staff Sgt. Ousseynou S. Sonko
175th Maintenance Squadron

Outstanding NCO



Senior Master Sgt. Ryan J. Weller
135th Maintenance

Outstanding Senior NCO



Senior Master Sgt. Charles D. Witt, Jr.,
135th Airlift Group

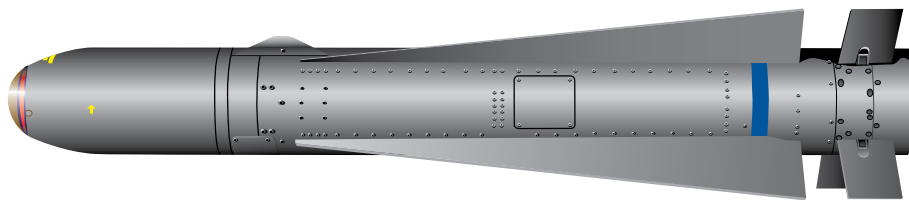
Outstanding First Sergeant



Airman 1st Class Kevin A. Grant, 175th
Force Support Squadron

Outstanding Honor Guard Member

Aerial Bombs and Missiles



AGM-65 Maverick

Primary Function: Air-to-surface guided missile.

Dimensions: 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.



AIM-9 Sidewinder

Primary Function: Air-to-air missile.

Dimensions: 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.



GBU-38 Joint Direct Attack Munition (JDAM)

Primary Function: 500-pound unpowered, GPS/INS guided bomb.

Dimensions: length (JDAM and warhead) 92.6 in., wingspan 14 in.

Launch Weight: (JDAM and warhead) 558 lbs.



CBU-89 Gator

Primary Function: 1,000-pound unpowered cluster munition weapon.

Dimensions: Length 7 ft. 8 in., diameter 16 in.



CBU-87

Primary Function: All-purpose, air-delivered cluster weapons system.

Dimensions: Length 7 ft. 9 in., diameter 15 in.



MK-84

Primary Function: 2,000-pound free-fall, general purpose bomb.

Dimensions: Length 10 ft., 9 in., diameter 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.



GBU-12 Paveway II

Primary Function: 500-pound unpowered, laser-guided bomb.

Dimensions: Length 10 ft. 9 in., diameter 11 to 18 in.

Munitions Nomenclature

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

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.

Ground Combat Weapons



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.



M16 Rifle

Primary Function: Anti-personnel.
Length: 39.6 in.
Weight: 8.8 lbs. with 30-round magazine.
Maximum Effective Range: Individual/point target: 1,805 ft., area target: 2,625 ft.
Cyclic Rate of Fire: 700-900 rounds per minute.



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.



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.



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.



M870 Shotgun

Primary Function: Personal defense.
Length: 39 in.
Weight: 8 lbs. Bore diameter: 12 gauge.
Maximum Effective Range: 221 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.



M-67 Hand Grenade

Primary Function: Anti-personnel.
Dimensions: 3.5 in. high and 2.8 in. diameter.
Weight: 13.75 ounces.
Maximum Effective Range: 60 ft.



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