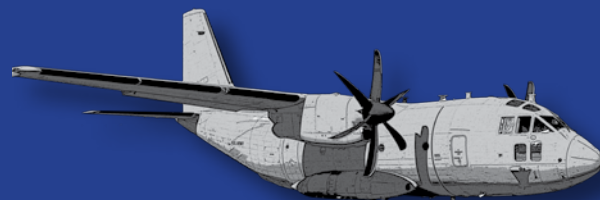
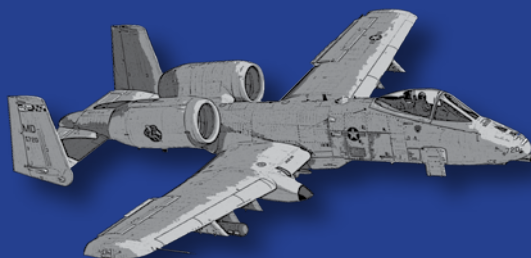


Chesapeake Guardian

2011 Almanac of the 175th Wing, Maryland Air National Guard

A Year
IN REVIEW



**Building on our experience
to deliver for the future**



BALTIMORE'S HOMETOWN HEROES

The Chesapeake Guardian

A Year in Review, Volume XIX, Number 1

175th Wing
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Vision and Priorities	3
Senior Leadership	4
135th Airlift Group Embarks on New Era	5
Organizational Diagram.....	6
Headquarters, Maryland Air National Guard	7
175th Wing and Subordinate Units.....	8
Employer Support of the Guard and Reserve	15
Career Fields	16
Unit Insignia.....	17
Supporting Our Deployed Forces	18
Expenditures and Economic Impact	20
Personnel Demographics.....	21
A-10C Aircraft	22
2011 Airman of the Year.....	24
F-86 Sabre: 'Last of the Sport Models'.....	25
History of the Maryland Air Guard.....	26
C-130J and C-27J Aircraft	28
Aerial Bombs and Missiles.....	30
Ground Combat Weapons.....	31
Recruiting Team	32

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Maryland Air National Guard Vision and Priorities

Priority 1 - Serve the State and Nation

The Maryland Air National Guard 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 Combatant Commanders. We will provide world-class military and civil support forces while anticipating and meeting emerging requirements. We will excel in all mission taskings, inspections and evaluations. The Maryland Air National Guard will maintain its tradition as a professional highly trained, agile organization capable of executing a wide variety of federal, state and local mission sets.

Priority 2 - Develop Our Airmen and Care for Their Families

The Maryland Air National Guard will continue to recruit and retain a force of highly motivated and diverse Airmen promoting a culture of excellence. Through proactive efforts we will continue to focus on the future growth,

safety, career development, and achievement recognition for each member. We will ensure our Airmen are healthy, educated, fully trained, technically sound, informed, and that their families are well-supported. Commanders, Chief Master Sergeants and First Sergeants will engage in the professional development of their Airmen. We shall improve the visibility of our human resources administration, family programs and initiatives and energize Airmen recognition programs from "Roll Call" to "Outstanding Airman of the Year." We will strengthen our bonds with the local community by identifying and developing new recruiting opportunities, establishing regular interaction with Department of Defense military support and outreach organizations (such as Employer Support of the Guard and Reserve, Airman and Family Readiness, Armed Forces Employer Partnership, etc.) as well as local government and community associations.

Priority 3 - Modernize

We will continually organize, train, and equip for seamless integration with U.S. Air Force and Joint organizations. We will maintain a proactive posture in shaping our force structure, infrastructure, and role/mission decisions to the benefit of the Total Force. The Maryland Air National Guard will continue its lead role for Air National Guard and Air Force in the evolution and combat deployment of the A-10C as well as our transition from the C-130J Hercules to the C-27J Spartan. We shall continue to explore and develop newly emerging missions and capabilities for the wing. Warfield Air National Guard Base will continue to transform as a Maryland model energy installation by reducing energy usage through increased conservation efforts, upgrade of existing facilities to "smart buildings" and by steadily increasing base-wide recycling throughput. We will execute our base master plan to modernize our facilities and constantly review and improve our processes.

Four A-10Cs flying over M&T Bank Stadium during a Ravens Veteran's Day game tribute.



Maryland Air National Guard 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 (A1) Assistant to Director, Air National Guard and was recently appointed as a member of the Air Reserve Forces Policy Committee.



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

Col. 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, Colonel 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 fulltime Active Guard/

Reserve member. He was appointed to his current position in June 2009.



**175th Wing Commander
Col. 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, 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. 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. Chief Stewart has served in his present position since November 2009.



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

135th Airlift Group Embarks on New Era

The Maryland Air National Guard is answering the call once again to lead the way on new aircraft. Maj. Gen. James A. Adkins, the adjutant general for the Maryland National Guard along with Lt. Gen. Harry M. Wyatt III, director Air National Guard, and Col. Thomas Hans, 135th Airlift Group commander, broke a bottle of Champagne to christen the “Pride of Baltimore II,” the 175th Wing’s first C-27J Spartan during an arrival ceremony on Aug. 13, 2011.

In describing the new airlifter, General Wyatt said, “It has a niche that the C-27J fits all its own. For the Air National Guard, it’s a great airplane. It fits the domestic niche where larger airplanes would be inefficient.”

The general related how adding the new aircraft is similar to how larger airlines operate. He compared it to how civilian companies use different size airplanes to meet the needs of their missions to maximize efficiencies with a smaller airplane. “It’s an airplane that is really inexpensive and costs less to operate.”

General Wyatt remarked that Maryland had already established themselves as a premiere C-130 unit in the Air National Guard. “I expect you will take this airplane and apply it like the other platforms flown before.”

“It’s a new chapter in the 135th,” said Senior Airman J. B. Jennings, a loadmaster. “I think it is an honor to get this airplane. It’s going to serve its purpose well. It is a new aircraft serving a new mission. Here in Maryland our domestic mission (covers a wide ranging geography) - we have the Eastern Shore, the mountains. Whether we need to get supplies in or evacuate people this airplane gets into pretty much any runway in the state.”



The Maryland Air National Guard lost their C-130Js due to the 2005 Base Realignment and Closure process. The remaining C-130Js will leave the base within the month. The 135th Airlift Group will have four C-27Js assigned here.

Brig. Gen. Allyson R. Solomon, the assistant adjutant general-air, Maryland Air National Guard, talked about continuing the airlift mission. “It is fabulous because we have a future. I am glad to be here to witness the transition and recognize the past and look to the future. We are able to support domestic operations, which is one of the key principles of being in the National Guard. It’s an opportunity that doesn’t come without its challenges. It is a cultural change for us. It is like going from a Cadillac to a Maserati. We will see how the aircrews handle a sports car. We are making a transition. There were units that did not transition,” said General Solomon. Some units lost their flying mission because of BRAC.

General Solomon said, “We have something here that will continue. I feel good today. People seem so excited.”

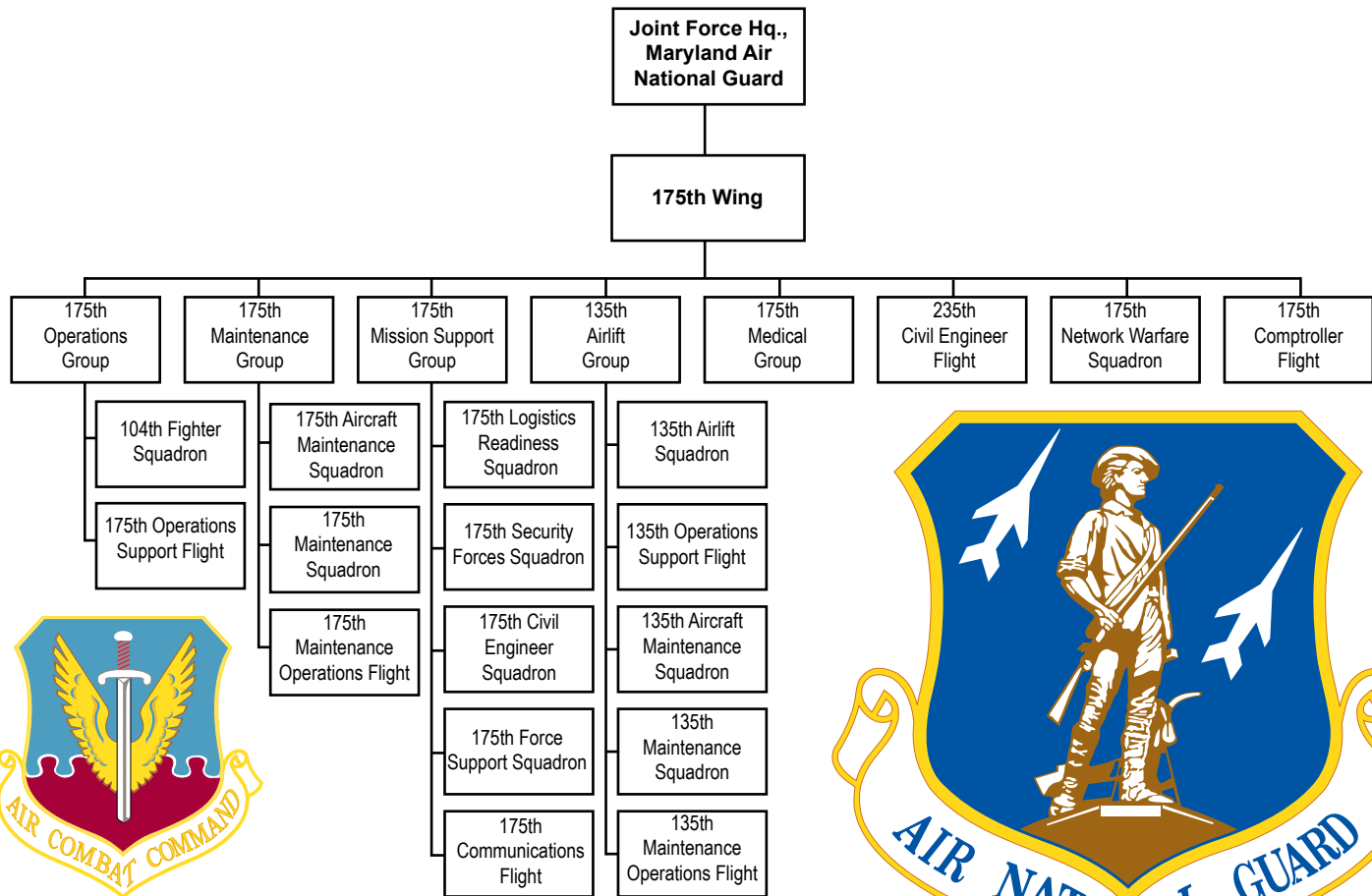
The C-27J has already proven itself in combat. It flew its first combat mission in Afghanistan Aug. 4, 2011 with another Air National Guard unit.

Capt. Chris Meyer, a C-27J pilot and project officer for the ceremony, said, “The airplane has amazing capabilities. I am looking forward to employing them wherever we are needed.”

175th Wing Commander Col. Scott Kelly said after the ceremony, “It is turning a page and looking to a new chapter. Our people with their expertise will take this to a new level.”



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

Provides 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.

Headquarters Maryland Air National Guard

Mission

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

Personnel

ATAG-Air: Brig. Gen. Allyson R. Solomon

Officers: 15

Enlisted: 14

Accomplishments

The 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.

Working to enhance communication in the state, headquarters personnel coordinated a town hall meeting between the Assistant Adjutant General-Air and Maryland Air National Guard members.

Headquarters personnel oversaw the Maryland Air National Guard participation in the 2011 Maryland Gubernatorial Inauguration and represented the Maryland Air National Guard at events including the 10th anniversary 9-11 memorials, Civil Air Patrol events and the Maryland Youth Challenge program graduation. They were key players in coordinating the Maryland Air National Guard participation in the all volunteer County Liaison Teams, a newly established concept to assist all county emergency operations centers in the event Maryland National Guard resources are required.

Staff remained fully engaged in addressing transition to the Spartan C-27J mission as the newest aircraft in Maryland Air National Guard inventory.

The ATAG-Air was the first general officer in the state to complete training to be designated Maryland's Dual Status Commander, improving states readiness for response to events that would require Title 10 forces.

The Maryland Air National Guard human resources officer directed all joint Maryland National Guard fulltime 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 such as Capital Shield 12. The HRO held the 6th Annual Unity Day

for all Maryland National Guard personnel, celebrating the many diverse cultures that make up the Maryland National Guard. This office also provided support to more than 200 full-time members that were mobilized in 2011.

Four members of the state headquarters staff serve as part of the joint 32nd Civil Support Team stationed at Fort Meade, Md. They provided their Chemical Biological Radiological Nuclear Explosive (CBRNE) experience in support of a variety of exercises such as Bold Raven, a multi-CST operation conducted in Hawaii. The exercise involved the first-time deployment of the entire CST team with all its organic assets using military aircraft in support of a mission. While on station, the unit conducted simultaneous operations with three other CSTs in identifying weapons of mass destruction and their causative agents.



Headquarters personnel provided direct support for the operational readiness evaluations and the operational readiness inspection and also deployed in support of combat operations in Iraq.

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

Advises 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.

Human Resource Advisor

Mission

Advises command leadership on issues leading to the enhancement of the organization's culture, thereby promoting opportunities for all ANG members to maximize their individual potential for success without regard to cultural differences.

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.

175th Wing and Subordinate Units

The 175th Wing continued its tradition of excellence in 2011, accomplishing its mission with a maximum degree of war readiness. The wing conducted operations in Cypress, Afghanistan, Iraq, Africa, Kyrgyzstan, Germany, Kuwait, Qatar, United Arab Emirates, Haiti, Estonia, Cuba and Puerto Rico. The 175th Operations Group, 175th Maintenance Group, 135th Airlift Group and 135th Maintenance Squadron methodically flew over 1,900 combat sorties totaling over 5,020 mishap free combat flying hours while executing continuous and flawless operations. As part of the President's initial surge offensives in Afghanistan, to include retaking the city of Marjah, the 175th Operations and Maintenance Groups supported numerous troops-in-contact engagements employing ordnance in close proximity to coalition ground forces. The 135th Airlift Group and 135th Maintenance Squadron aptly supported Operation Khanjar, President Obama's surge strategy, moving 4,370 tons of cargo and over 14,200 passengers while simultaneously tasked as the airborne backup for General McChrystal's and President Karzai's strategic and historic meeting with tribal leaders. While deployed, 175th Wing contracting forces managed over 50 contracts

totaling over \$30 million supporting 58 forward operating bases during the 30,000 - troop surge. The 175th Wing performed flawlessly in humanitarian and domestic operations as seen in the responses to the earthquake in Haiti and Hurricane Irene. Three life saving humanitarian airlift missions for 28 patients were selflessly performed as part of Joint Task Force Haiti. During Hurricane Irene, the wing skillfully established a receiving, staging and shipping warehouse operation to support various government agencies in distributing 195 pallets of water and food to Maryland locations throughout the state. The wing was recognized locally as the 2010 recipient of the Maryland Military Officers Association of America Outstanding Unit Award, and the wing recruiting and retention team earned the 2010 National Patriot Team award for the Air National Guard region four.

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 2011 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

Commander: Col. Scott Kelly

Officers: 192 Enlisted: 1222

Wing Headquarters

During 2011, 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 directed and supervised the creation and implementation of operations and maintenance unit type codes for the C-27J, a weapons system brand new to the Air Force inventory, which will be applied Air Force-wide. The wing plans team spearheaded development and adoption by the Maryland Air National Guard of domestic force packages, the domestic operations equivalent of unit type codes.

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 24

members in human relations education, conducted two Unit Climate Assessments, and conducted three "Out and Abouts." Office members also attended the 2011 National Guard





Bureau Diversity Workshop.

The Wing Safety Office was able to maintain an aggressive safety program with all three full-time members deployed in 2010. The office was backfilled by their two traditional members.

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. Daniel Marino

Chief of Staff: Maj. Bernadette Maldonado

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: 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: Capt. Joseph Winter

Officers: 1 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



175th Operations Group

During 2011, the group's 107 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.

Most notably, the group conducted two operational readiness evaluations in February and May, in preparation for the HQ ACC Inspector General operational readiness inspection conducted June 10-15, 2011. The group proved it is ready for its worldwide tasking by with an overall rating of "excellent." Our intelligence personnel shined with an overall "outstanding" rating, a Superior Team award, and nomination for IG Best Practice award for mobility operations. The group was also recognized with six individual Superior Performer awards.

In February, the group flew in the U.S. Northern Command Exercise Falcon Virgo in support of the Air Defense of the National Capital Region. In March, the group also participated in the U.S. Air Forces Central Exercise Neptune Falcon at Nellis AFB, Nev., to support an evaluation directed by the Combined Forces Air Component Commander.

In October, the group sent 12 aircraft and 157 personnel to Exercise Jaded Thunder at MacDill AFB, Fla. This exercise supported U.S. Army, U.S. Marine Corps., United Kingdom and special operations forces, in preparation for Operation Enduring Freedom operations in Afghanistan next year.

During this time, the A-10C Thunderbolt aircraft was upgraded to Suite 7 software and the LITENING GEN4 targeting pod, adding increased situational awareness, imaging and moving target tracking capabilities to the already formidable Warthog.



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: 5 Enlisted: 10

104th Fighter Squadron

Mission

Provides highly trained and equipped combat mission ready forces prepared for worldwide mobility commitment. 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: 30 Enlisted: 27

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: 9 Enlisted: 19

175th Maintenance Group

The 175th Maintenance Group garnered a highly successful phase I operational readiness inspection rating with no one area below satisfactory gaining the Air Combat Command endorsement as a fully combat mission ready unit. The group has now transitioned to lead a two-unit, 18 aircraft air and space expeditionary deployment for 90 days in support of Operation Enduring Freedom to include supporting a centralized intermediate repair facility for electronic countermeasure

10 www.175wg.ang.af.mil

Pods. Beginning in March 2012, the 175th Maintenance Hangar will undergo a complete two year; \$12.6 million 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. Once again the group achieved 100-percent system reliability rate during the Combat Shield evaluation with



several maintenance personnel recognized for exemplary performance. The men 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: Col. Timothy Schuster

Deputy Commander: Lt. Col. Edward Jones

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.

Personnel

Commander: Maj. Steven Harrigan

Officers: 4 Enlisted: 160

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: Lt. Col. Thomas D. Donnellan

Officers: 3 Enlisted: 252

175th Medical Group

Accomplishments: During 2011 the 175th Medical Group completed a phase I operational readiness inspection, provided deployment for training medical support and accomplished wing support at home station. The ORI Force Health Protection team validated and executed medical eligibility requirements for 337 exercise deployers and 90 alternates. Their efforts earned an “outstanding” rating and “best seen to date” from the medical inspector general. One of the medical group’s nursing technicians supported the 175 Civil Engineer Squadron during a two-week training deployment to San Luis Obispo, Calif. The medical group conducted 1,412 physical assessments (including 102 flight physicals), 230 dental examinations and administered 2,632 immunizations. The group carried out its pre- and post-deployment responsibilities by ensuring medical readiness and follow-on care for the MDANG’s deployed members. The 175th Medical Group closed out 2011 living up to its motto, “Caring for the Best...Here and There.”

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.

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 2011 supporting a wide range of mission essential operations both at home station as well as in theater.

The year 2011 was an active year for development of the base infrastructure, which included the completion of construction on the new fire department building and the initiation of construction on the Lynbrook Gate project. The 175th Mission Support Group finalized the design and awarding of a construction contract for the new operations and training building as well as completed the design phase for the A-10 hanger renovation and C-27 Operations Facility programs. They have also begun the design of the logistics facility.

The 175th Mission Support Group has taken the first steps in 2011 toward a complete upgrade of the base underground cabling and fiber systems. These modernization efforts prepare Warfield ANGB for the next generation of communications and cyber systems. The steps included the completion of communications inside plant install which ran fiber throughout all facilities and the initiation of communications outside plant install to linking fiber to the southeast side of the installation. The 175 CF managed the overall modernization of all the inside building wiring on base. As a result of these efforts, every work center has fiber optic cabling installed to take us through the 21st century.

The 175th Mission Support Group also deployment members to Afghanistan as well as conducting emergency operations

in support of Hurricane Irene, bedded down 500 Soldiers and Airmen in Disaster Relief Bed Down Systems. The support group also stood up Joint Receiving, Staging and Onward Movement and Integration and was identified by NORTHCOM as "JRSOI was Best Seen to Date" ... "the model." A professional team, working together to provide vital combat



support anytime, anywhere, while building a premier base community.

175th Mission Support Group

Mission

Provides support capabilities through the security forces squadron, civil engineer

squadron, logistics readiness squadron, communications squadron, force support squadron and contracting office.

Personnel

Commander: Col. Paul C. Maas, Jr.

Deputy Commander: Lt. Col. Steven Benden

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: Lt. Col. Mike McDonald

Officers: 3 Enlisted: 93

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,



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: Capt. Matthew Tower

Officers: 2 Enlisted: 117

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: Lt. Col. Mark Ruane

Officers: 5 Enlisted: 122

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

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: Maj. John Tollen

Officers: 4 Enlisted: 61



175th Network Warfare Squadron

The 175th Network Warfare Squadron continued to support U.S. Air Force forensic analysis of malicious code and intrusion vectors and performed technical research and analysis on cyber infrastructure issues related to emerging technologies. The squadron also provided language support to multiple U.S. Air Force analytical efforts. In addition, the unit completed acquisition of hardware and software of the squadron's Digital Network Operations Range, providing training resources in support of the Air Force mission.

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: 22 Enlisted: 37

135th Airlift Group

The Airlift Group seamlessly and effectively deployed 110 personnel, four C-130J aircraft, flew eight missions plus six position/disposition legs, totaling 87.5 hours; delivered 255 passengers and 24 tons of cargo in support of Operation Coronet Oak and flew many other taskings before reassignment of its remaining four C-130J aircraft. Throughout the year, one by one, the unit gained four C-27J aircraft. With the arrival of the new C-27J came the need to train aircrews and maintenance personnel on the new airframe in preparation for the upcoming deployments in FY 2012.

While continuing the C-130J mission, the unit also conducted simultaneous C-27J conversion training and once again became the Air National

processes from contract to organic: training, tech orders, equipment and supply. The maintainers achieved a 77.8 percent mission-capable rate for the C-130J, exceeding the Air National Guard Standard of 74 percent. They also achieved a 64 percent mission-capable rate for the C-27J.

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



Guard lead in the acquisition and fielding of the Air Force's newest tactical airlifter. During 2011, 22 pilots and 24 loadmasters were trained and qualified in the C-27J at home station. Members of the 135th Airlift Group cultivated the entire core C-27J operating instructions. They also developed and implemented the C-27J short course and emergency procedures simulator syllabus for the Air National Guard. The unit flew 380 C-130J sorties accounting for 840.4 flying hours and 140 C-27J sorties culminating in 342 flying hours for the year. 135th Maintenance Squadron performed the first ever C-130J depot level inspection on an Air Force special operation command to maintain a critical skill set needed for future C-27J organic maintenance operations. 135th Maintenance Squadron was hand selected for National Guard Bureau fielding team charged with all C-27J maintenance transition

we do.

Personnel

Commander: Col. Thomas 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 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. April Vogel
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-130J and C-27J squadron, ensuring wing readiness to accomplish airlift missions worldwide.

Personnel

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

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: 4 Enlisted: 48

135th Maintenance Squadron

Mission

Ensures authorized C-130J and 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 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: Capt. Charles Wetzelberger

Officers: 1 Enlisted: 19



235th Civil Engineer Flight

The 235 CEF continued to provide world-class engineering and fire protection expertise to combatant commanders and headquarters. The 235 CEF took over management of the Joint Chiefs of Staff Exercise Related Construction program. This program is vital for combatant commander's theater engagement strategies.

Nine members of the 235 CEF deployed to Spangdalem AB, Germany, to support USAFE's geographically separated units master planning initiative. The teams surveyed and

developed master plans for three munitions sites in Belgium, Germany and the Netherlands.

The 235 CEF hosted the 2011 Air Reserve Component Worldwide S-Team (staff augmentation team) Team Conference in October. Representatives from all eight Guard and reserve S-Teams, as well as Headquarters Air Force, National Guard Bureau, and Army theater engineer commands, attended the conference at Warfield ANGB. The 235 CEF fire protection team deployed to support the 2011 Patriot exercise at Volk Field, Wis.

Mission

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

Personnel

Commander: Col. Rebecca A.N. Bahm

Officers: 25 Enlisted: 10

175th Comptroller Flight

Mission

Ensures that all full-time and traditional Airmen, as well as civilian technicians, receive both their pay and allowances. 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. William York

Officers: 2 Enlisted: 9

Civilian: 2

Employer Support of the Guard and Reserve (ESGR)

In 2011 ESGR provided briefings for 525 Maryland Air National Guard members, 3,391 MD Army National Guard members and 7,057 reserve members. ESGR presented 396 "My Boss is a Patriot Awards," 60 Above and Beyond Awards and 76 Seals Awards to employers this year. Volunteer Ombudsmen worked 40 cases involving disputes between service members and their full-time employers. Our Ombudsman provided free mediation, resolving 39 cases while forwarding only one case to the U. S. Department of Labor for a formal investigation.

Mission

The Maryland Employer Support of the Guard and Reserve 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: 62

Volunteer Hours: 2,546



Maryland Air Guard Career Fields

			Officer		
10C	Operations Commander	2	2R0X1	Maintenance Management Analyst	3
11F	Fighter Pilot	31	2R1X1	Maintenance Production	6
11M	Mobility Pilot	6	2S0X0	Material Management Manager	1
13S	Space & Missile	2	2S0X1	Material Management	35
14N	Intelligence	5	2T0X1	Traffic Management	5
15W	Weather	2	2T1X1	Vehicle Operations	5
16R	Planning & Programming	1	2T2X1	Air Transportation	37
17D	Cyberspace Operations	8	2T3X0	Vehicle Maintenance	9
20C	Logistics Commander	2	2T3X1	Vehicle & Vehicular Equipment Maint.	4
21A	Aircraft Maintenance	5	2T3X2	Special Vehicular Maintenance	1
21R	Logistics Readiness	6	2T3X7	Vehicle Management & Analysis	1
30C	Support Commander	3	2W0X1	Munitions Systems	56
31P	Security Forces	2	2W1X0	Aircraft Armament Systems Manager	1
32E	Civil Engineer	26	2W1X1	Aircraft Armament Systems	59
35P	Public Affairs	2	3D0X0	Operations Superintendent	4
38F	Force Support	7	3D0X1	Knowledge Operations Management	24
40C	Medical Commander	1	3D0X2	Cyber Systems Operations	12
41A	Health Services Administrator	4	3D0X3	Cyber Systems Security	10
42E	Optometrist	3	3D0X4	Computer Systems Programming	4
44F	Family Physician	1	3D1X0	Systems Superintendent	2
46A	Nurse Administrator	1	3D1X1	Client Systems	5
46N	Clinical Nurse	5	3D1X2	Cyber Transport Systems	15
47G	Dentist	3	3D1X3	RF Transmission Systems	4
48G	General Medical Officer, Flight Surgeon	1	3D1X6	Airfield Systems	1
48R	Residency Trained Flight Surgeon	4	3E0X0	Civil Engineer Manager	6
51J	Judge Advocate	4	3E0X1	Electrical	10
52R	Chaplain	5	3E1X1	Heating, Ventilation, AC & Refrigeration	6
62E	Developmental Engineer	6	3E2X1	Pavement & Construction Equipment	6
65F	Financial Management	2	3E3X1	Structural	5
87G	Inspector General	1	3E4X0	Infrastructure Systems Superintendent	2
90G	General Officer	2	3E4X1	Water and Fuel Systems	7
91C	Commander	1	3E4X3	Pest Management	2
91W	Wing Commander	2	3E5X1	Engineering	7
92T0	Pilot Trainee	6	3E6X1	Operations Management	4
97E	Executive Officer Above Wing Level	5	3E7X0	Fire Protection Manager	1
			3E7X1	Fire Protection	31
			3E9X0	Emergency Management Manager	1
			3E9X1	Emergency Management	11
			3M0X0	Services Manager	1
			3M0X1	Services	29
			3N0X1	Public Affairs	1
			3N0X2	Broadcast Journalist	2
			3N0X4	Still Photography	2
			3P0X0	Security Forces Manager	1
			3P0X1	Security Forces	116
			3S0X0	Force Support Manager	3
			3S0X1	Personnel	17
			3S1X1	Equal Opportunity	2
			3S2X1	Education & Training	6
			4A0X0	Health Services Management Manager	1
			4A0X1	Health Services Management	3
			4A1X1	Medical Material	1
			4A2X1	Biomedical Equipment	1
			4B0X1	Bioenvironmental Engineering	1
			4E0X1	Public Health	1
			4H0X1	Cardiopulmonary Laboratory	2
			4N0X1	Aerospace Medical Service	12
			4T0X1	Medical Laboratory	1
			4V0X1	Optometry	1
			4Y0X1	Dental Assistant	3
			5J0X1	Paralegal	2
			5R0X1	Chaplain Assistant	3
			6C0X1	Contracting	4
			6F0X1	Financial Management & Comptroller	12
			8A1X0	Career Assistance Advisor	2
			8F0X0	First Sergeant	19
			8R0X0	Recruiter	7
			9E0X0	Command CMSGT	2
			9T0X0	Basic Enlisted Airman	75
			Enlisted		
1A2X1	Aircraft Loadmaster	3			
1B4X1	Cyberspace Defense Operations	6			
1C0X2	Aviation Resource Management	5			
1C3X1	Command Post	3			
1C7X1	Airfield Management	6			
1N0X1	Operations Intelligence	6			
1N3X1	Crypto Linguist Analyst	2			
1N4X0	Fusion Analysis	1			
1P0X1	Aircrew Flight Equipment	12			
1S0X1	Safety	2			
1W0X1	Weather	4			
2A0X0	Avionics Superintendent	1			
2A0X1	Avionics Test Station and Components	14			
2A3X0	Aircraft Manager	13			
2A3X1	A-10 Avionics Systems	25			
2A3X3	Tactical Aircraft Maintenance	60			
2A5X0	Aerospace Maintenance Superintendent	2			
2A5X1	Aerospace Maintenance	3			
2A6X0	Systems Manager	3			
2A6X1	Aerospace Propulsion	32			
2A6X2	Aerospace Ground Equipment	11			
2A6X3	Aircrew Egress Systems	7			
2A6X4	Aircraft Fuel Systems	11			
2A6X5	Aircraft Hydraulics Systems	4			
2A6X6	Aircraft Electrical & Environmental Syst.	10			
2A7X0	Aircraft Fabrication Superintendent	2			
2A7X1	Aircraft Metals Technology	7			
2A7X2	Nondestructive Inspection	7			
2A7X3	Aircraft Structural Maintenance	12			
2F0X1	Fuels	15			
2G0X1	Logistics Plans	6			
2R0X0	Maintenance Manager	4			

Official Insignia of Maryland Units



**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.

Supporting our Deployed Forces

Before, during and after a deployment, the military is looking out for the well-being of its members. The Airman and Family Readiness and Yellow Ribbon Reintegration Programs, as well as the Wing Director of Psychological Health support the readiness of the Airmen in the Maryland Air National Guard. Jeanne Benden, Airman and Family Readiness manager, sees her position as a focal point for our members. "The families need to know regardless of what the issue is: [they need to know] they have one person to get them the subject matter expert." Before a deployment she educates the Guardsmen and their families. "I make sure they are getting the benefits that are part of their deployment. I make sure they and their families are aware of the benefits," said Benden.

During the deployment, Benden and a team of volunteers keep the families informed. Families are brought together for events that include pizza and ice cream socials. These events facilitate help between families that are going through similar situations. Instead of the family member sorting through several contacts the family readiness office is a one stop shop for help. "If they have one number to call I take it from there and tell them what to do," said Benden. The Family Readiness Program reaches out to family members in advance of the end of the deployment. She lets them know what to expect and what to look for. Upon return, Benden briefs Airmen about benefits from the Veterans Administration, TRICARE health insurance and additional resources that are available for any problems or issues. The returning member is reminded of the benefits that were discussed before they left.

Another resource that is available is the legislatively mandated Yellow Ribbon Reintegration program that provides information, services, referrals and proactive outreach programs to service members of the National Guard and their families through all phases of the deployment cycle. The 175th Wing's Yellow Ribbon coordinator Rebecca S. Price said, "Our members that are deploying 90 days or more are required to attend an event." She stated the weekend event is typically 30-60 days before the scheduled deployment. Members are encouraged to bring along a guest. The guest should be someone who will be supporting the member, whether that is a spouse, family member or significant other.

The event covers issues members may encounter during and after their deployment. Thirty days after returning, the Airmen are required to attend a two-day event. They are again encouraged to bring a family member or significant other who supported the person who deployed. "We involved the family members because they are the ones who often recognize the issues," said Price. Following this event and 60 days after returning, they must attend an overnight event. The event provides workshops for reintegration and provides an

assessment of the member's mental and physical well-being. Following the 60-day event, a 90-day event is held for members only. It is a day focused on post health reassessment at a Veterans Administration facility.

An additional support element is Susan Deal, LCSW-C, Wing Director of Psychological Health. She supports the readiness of the MDANG through the promotion of psychological health and resilience. Deal consults with commanders regarding the psychological health of their members and units. As a member of the team of helping professionals, she supports and/or provides consultation to resiliency efforts, suicide prevention, traumatic stress response, and other programs supporting positive and mission-focused emotional well being. "Deployments are tough on everybody and to make sure our folks are concentrating on their mission they need to know that their families and their wingmen are being taken care of back home," said Deal. She meets 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 well being. "My job is to make sure that their mental health before they leave and after they return is ready to accomplish the mission that is ahead of them. Whether that is going into war or coming home from war," said Deal.

The 175th Wing has a team of highly trained professionals that support our community before, during and after the Wing's deployments. To learn more about these programs contact the program offices:

Airman and Family Readiness Program:
Jeanne Benden 410-918-6768

175th Wing Yellow Ribbon Reintegration Program:
Rebecca S. Price 410-918-6749

Wing Director of Psychological Health:
Susan Deal 410-918-6558



JEANNE BENDEN, AIRMAN AND FAMILY READINESS MANAGER

REBECCA S. PRICE, YELLOW RIBBON COORDINATOR

SUSAN DEAL, LCSW-C, WING DIRECTOR OF PSYCHOLOGICAL HEALTH

PHOTO ILLUSTRATION

Support Organizations

Airman and Family Readiness Program

The Airman and Family Readiness Office provided pre-deployment and post-deployment briefings for service members and their families throughout 2011. 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. The volunteer group also coordinates and hosts various events and activities throughout the year to bring about unit cohesion among members and families. A few of these activities include the 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. Key Volunteers serve on the State Volunteer Advisory Council, which is an all-volunteer group reporting family issues and concerns to the adjutant general.

A&FRO continues to plan and execute Strong Bonds events jointly with the MDARNG Family Programs office and the JFHQ Chaplains' office. This past year the team was able to begin offering family retreats.

The 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.

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

Program Assistant: Master Sgt. Angela Phillips

Employees: 2 Volunteers: 25



Yellow Ribbon Program

For 2011, Yellow Ribbon Reintegration Program (YRRP) has conducted two pre events, four 30-day events, four 60-day events, and three pre events along with coordinating numerous make up events in fiscal year 2011.

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 the 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 day of coloring books, a movie, games and jewelry making.

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.

Personnel

Program Manager: Mrs. Rebecca Stowe Price

Employees: 1 Volunteers: 10

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 suicide prevention 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

Employees: 1

Expenditures and Economic Impact

Economic Impact

Maryland Air Guard salaries and expenditures totaling more than \$95.1 million created an estimated 579 off-base jobs within the Baltimore Metropolitan Statistical Area. The total economic impact of the Maryland Air Guard for Fiscal Year 2011 was more than \$131.2 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 “responding” 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 2011 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 at the 175th Comptroller Flight 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	\$ 569,837
Utilities	711,521
Sustainment, Restoration, Modernization	823,035
Other Supplies	80,887
Miscellaneous Expenses	269,187
Total O&M Expenditures	\$2,454,467

Federal Funded Agreements (100% federal)

Security Police	\$ 630,300
Fire Fighters	2,237,700
Real Property Manager	71,141
Total Federal Funded Agreements	\$2,939,141

Fiscal Year 2011 Expenditures and Economic Impact

Data Source: Economic Impact Database: Published by the Bureau of Labor Statistics, May 2009 Metropolitan Area Occupational Employment and Wage Estimates, Washington, DC-MD-VA, WV PMSA.

Fulltime Employee Salaries	\$41,047,354
Drill Pay	15,147,660
Other Federal Operating Expenses	10,721,766
Aviation Fuel	16,066,752
Military Construction	12,157,700
Total Expenditures	\$95,141,232
Total Economic Impact	\$131,212,932

Federal/State Breakdown



Federal Investment
\$4,797,776

Total Cooperative Expenditures
\$5,393,608

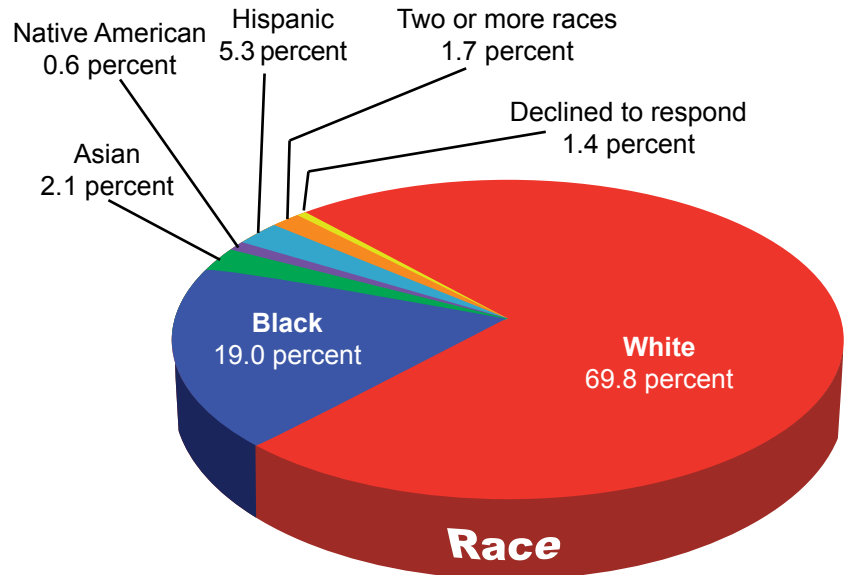
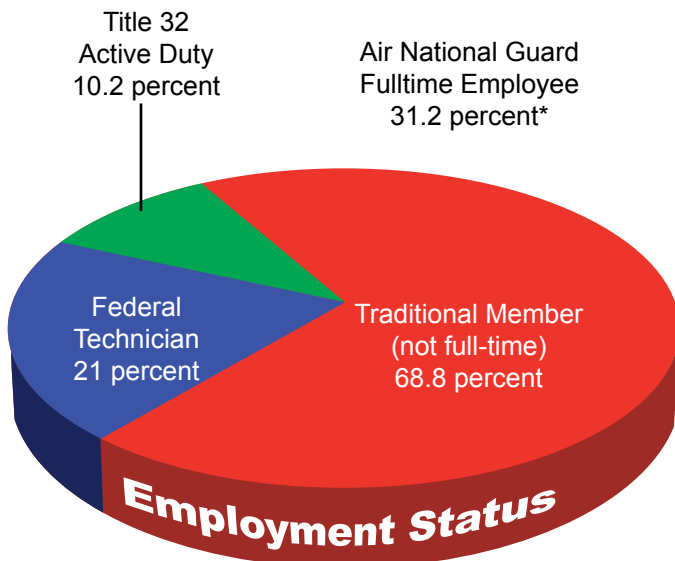
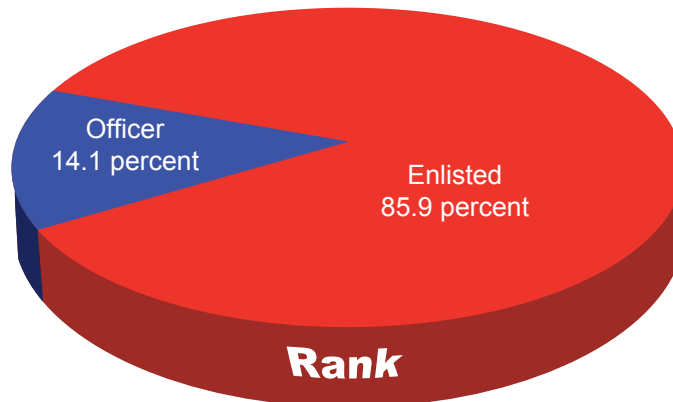
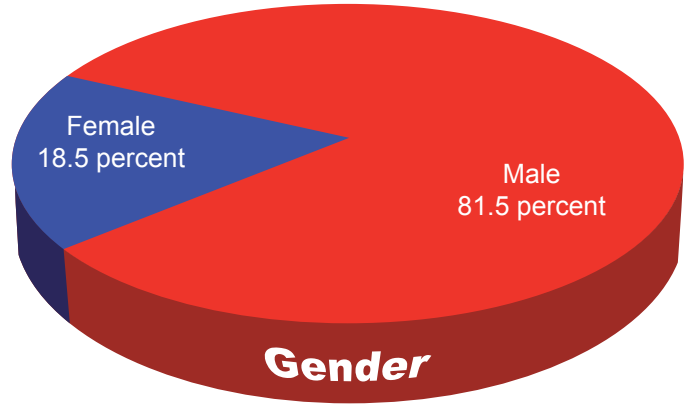
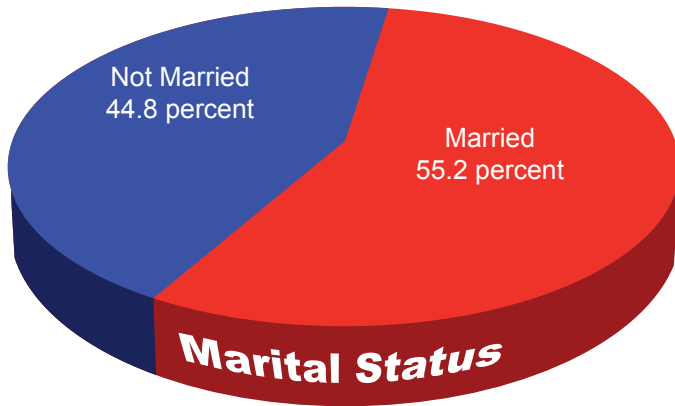


State Investment
\$595,831

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.



A-10C Thunderbolt II



Squadron Aircraft



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.



2011 Airman of the Year



Senior Airman Ceressa M. Gibson
175th Force Support Squadron

Outstanding Airman



Staff Sgt. Robert S. Jojola Jr.
135th Maintenance Squadron

Outstanding NCO



Master Sgt. Stephen L. Gray
175th Security Force Squadron

Outstanding Senior NCO



Master Sgt. Stephen F. Koester
175th Mission Support Group

Outstanding First Sergeant



Tech Sgt. Kandyce J. O'Meally
135th Maintenance Operations Flight

Outstanding Honor Guard Member

F-86 Sabre: 'Last of the Sports Models'

They called it the "last of the sports models." Sleek and swept winged, the North American F-86 Sabre was the epitome of the Cold War jet fighter.

The Sabre came into being at the dawn of jet age. Although its first flight wasn't until Oct. 1, 1947, the Sabre's roots were really in World War II. The aircraft was first proposed in late 1944, and in May 1945, the government ordered three prototypes of what was then called the XP-86.

Although some legacies of World War II aircraft were evident in the design, such as its primary armament of six .50-caliber machine guns, the end of the war allowed designers to benefit from captured German research data. As a result, the F-86 incorporated a number of innovative features, including the first use of swept wings in American jet fighter design.

The initial production version, the F-86A day fighter, first flew on May 20, 1948. By the end of the year, it had set a world speed record of 670.9 mph.

When fighting broke out on the Korean peninsula in 1950, the Sabre was quickly deployed to meet the threat posed by Communist jets. During the war, F-86 pilots racked up an impressive 10-to-1 kill ratio against its chief rival, the MiG-15, thereby cementing the Sabre's reputation as the world's dominant fighter aircraft.

The Sabre family eventually grew to include a number of variants, including a day fighter (F-86 models A, E and F), an all-weather fighter (F-86D) and a fighter-bomber (F-86H), although only the day fighter versions ever saw combat.

The F-86D and F-86H each marked significant departures from previous models. The D-model featured a large radome on the nose and air-to-air rockets instead of the internal guns found in other variants. The H-model was larger, heavier and had a more powerful engine than previous models and was armed with four 20 mm cannons.

According to the National Museum of the U.S. Air Force, more than 5,500 Sabre day fighters, 2,500 all-weather fighters, and 450 fighter-bombers were ultimately produced for U.S. and foreign air forces before rapid advances in the field of aerodynamics and aircraft design rendered the F-86 obsolete. By the end of the 1950s, production had ceased.



The Maryland Air National Guard's experience with the F-86 began in June 1955, when it received its first six F-86Es. It was the fighter Maryland almost didn't get.

The National Guard Bureau had initially been reluctant to assign an air defense mission to the Maryland Guard because it was equipped with propeller-driven F-51 Mustangs and its home base, Harbor Field, did not have runways long enough to support jet operations. In the end, Maryland got the mission - and the F-86E fighters to perform it - by guaranteeing that it would be able to find a suitable base of operations.

Maryland's 104th Fighter-Interceptor Squadron continued to fly the E-model until December 1957, when it converted to the F-86H in preparation of being reorganized as a tactical fighter squadron.

The last active Air Force F-86s were retired in 1958, leaving only the Air National Guard still flying the aircraft. Though beloved by its pilots, the Sabre was now clearly obsolete as a combat aircraft. This became especially evident when portions of the 175th Tactical Fighter Group were mobilized in 1968.

In order to meet the demands for air power stemming from the Pueblo Crisis in Korea and the Tet offensive in Vietnam, a number of Air National Guard fighter units were mobilized, the 175th among them. But because the Maryland Guard was still equipped with F-86s, it was assigned a training mission at Cannon Air Force Base, N.M., rather than a combat mission overseas. In the end, even this proved not to be viable, and by the end of the year the unit was released from active duty and sent home.

Two years later, in August 1970, the 175th turned in its F-86Hs and converted to the A-37 Dragonfly ground attack aircraft.

Organized in Baltimore on June 29, 1921, the 104th Observation Squadron was the first post-war National Guard flying unit to be equipped with its own aircraft, 13 Curtiss JN-4 Jennies. The unit operated out of Baltimore's Logan Field and initially served as division aviation for the 29th Infantry Division. 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's World War II service began on Feb. 3, 1941, when it was mobilized along with the rest of the Maryland Guard. During the war, the 104th flew antisubmarine patrols out of Atlantic City, N.J., as part of the 59th Observation Group using O-46 and O-47 aircraft.

In late 1942, the 104th was inactivated and its personnel transferred to the new 517th Bombardment Squadron, which soon moved to Langley Field, Va. There the unit, which was later redesignated the 12th Antisubmarine Squadron, flew B-18B Bolo, and later B-24 Liberator and B-25 Mitchell bombers against German U-boats in the Atlantic.

The unit was moved to California and redesignated the 859th Bombardment Squadron in September 1943. By this time most of the original National Guard members had been transferred elsewhere as individual replacements, although a handful were still serving with the unit when it entered combat in Europe in May 1944.

The 104th returned to Maryland when the 104th Fighter Squadron was reactivated 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 possible Soviet bomber attack. The unit soon converted to the F-86 Sabrejet, 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 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, became part of the new group.

Spring 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 mobilized 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 175th returned home and demobilized that 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, 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 Gunsмоke, 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 units of the 135th and 175th 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, a U.S. Air Forces in Europe-gained civil engineer flight, and, since 2006, a network warfare squadron.



The wing has been 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 test and evaluation of the aircraft and its procedures and was the first fully equipped C-130J unit in the U.S. Air Force. The wing was also selected to be the Air Force’s lead unit in converting to the new “precision engagement” A-10C. 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.

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. Elements of the 135th Airlift Group remained almost continuously deployed in support of the War on Terror from December 2004 until January 2007, flying airlift missions throughout the combat theater as part of the 746th Expeditionary Airlift Squadron. In addition, the 135th maintained a continuous presence of two aircraft and personnel in Afghanistan from April to September 2008.

The Maryland Air National Guard has also 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, flying 42 relief missions and deploying nearly 200 troops to support recovery and relief efforts in Louisiana and Mississippi. From 2006 to 2008, numerous wing members deployed to the U.S.-Mexican border as part of Operation Jump Start, the National Guard mission supporting the U.S. Border Patrol.

In 2008 the wing endured a number of organizational changes that made significant changes in the size and structure of a number of wing organizations. One of the most notable was the inactivation of the 135th Aerial Port Flight, whose functions moved to a newly established small

air terminal within the 175th Logistics Readiness Squadron.

In 2010, the wing carried out its largest single combat deployment to date, when it deployed both its C-130s and its A-10s to Afghanistan. Maryland A-10 pilots notched nearly 700 combat missions encompassing more than 2,400 flying hours during their deployment to Kandahar Air Base. Their C-130 counterparts, who were deployed to Bagram Air Base, flew 922 missions encompassing 1,054 flying hours, during which they airlifted 4,370 tons of cargo and 14,241 passengers.

Maryland Air National Guard marked its 90th year of operation in 2011. The year saw big changes for the unit with the transition from C-130J Hercules to the new C-27J Spartan Joint Cargo Aircraft that will allow the unit to continue airlift transport capabilities around the world. The unit saw the completion of the \$7.9 million 12 bay fire station, now centrally located on base to handle any aircraft emergencies. Joint HQ office provided support to more than 200 full-time members that were mobilized in 2011. The 175th Wing performed humanitarian and domestic operations as seen in the responses to the earthquake in Haiti and Hurricane Irene. Three lifesaving humanitarian airlift missions for 28 patients were performed as part of Joint Task Force Haiti. During Hurricane Irene, the wing established a receiving, staging and shipping warehouse operation to support various government agencies in distributing 195 pallets of water and food to Maryland locations throughout the state. The wing conducted operations in Cypress, Afghanistan, Iraq, Africa, Kyrgyzstan, Germany, Kuwait, Qatar, United Arab Emirates, Haiti, Estonia, Cuba and Puerto Rico. The 175th Operations Group, 175th Maintenance Group, 135th Airlift Group and 135th Maintenance Squadron flew over 1,900 combat sorties totaling over 5,020 mishap free combat flying hours. The ORI force health protection team validated and executed medical eligibility requirements for 337 exercise deployers and 90 alternates. Their efforts earned an “outstanding” rating and “best seen to date” from the medical inspector general.



C-130J Hercules

Primary function: Airlift.

Dimensions: Wingspan 132 ft. 7 in.; length 97 ft. 9 in; height 38 ft. 10 in.

Crew: Three.

Armament: Infrared countermeasure flares; electronic countermeasure chaff.

Speed: 417 mph.

Range: 1,841 miles.

Inventory: 4



Squadron 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.

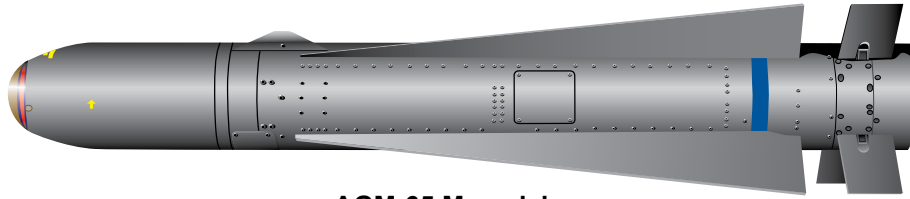
Speed: 336 mph.

Range: 2,910 miles.

Inventory: 3



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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