

Maryland Military Department

2017 ANNUAL REPORT



Larry Hogan
Governor



Boyd K. Rutherford
Lt. Governor

MISSION



Stand ready to respond to and support any requirements our state and nation have with a highly qualified team of soldiers, airmen, civilians, and volunteer forces.

VISION



Remain a transparent, agile, and diverse organization, providing a wealth of capabilities for the defense of our nation and the support to our state, while creating resiliency in our communities and strengthening our team by supporting its members and their families.

VALUES

An agile, transparent team with high standards



Embrace change: build and maintain open and honest people-focused systems; zero tolerance for harassment in any form, inclusive team where all members have value.

Diversity of capability, people and thought



Teams made up of members who can respond to the full spectrum of requirements; a workforce that represents the communities we serve, with opportunities available for those who display the leadership, tenacity and skill needed for our success.

High levels of individual and team preparedness



Processes and systems that provide leading indicators; integrate quality in all we do, ensuring consistent positive outcomes for our team members and our federal and state partners.

Continuous improvement



Invest in individual training and capabilities, enabling a world-class team of highly proficient individuals.

Comprehensive communication and coordination



Constant vertical and horizontal communication and coordination between the Military Department and the subordinate elements, as well as key federal (government, state agencies and emergency managers) stakeholders.



**Major General
Linda L. Singh**
The Adjutant General



**Command Sergeant Major
Thomas B. Beyard**
Senior Enlisted Leader



The Honorable Larry Hogan
Governor, State of Maryland
State House, Annapolis, MD 21401

Dear Governor Hogan:

I am pleased to submit the Maryland Military Department's fiscal year 2017 annual report which incorporates the accomplishments of the Maryland Army National Guard, the Maryland Air National Guard, the Maryland Emergency Management Agency, and the Maryland Defense Force.

The Maryland National Guard continued to support many overseas contingency operations. Our personnel have served in operations in Kuwait, Afghanistan, Iraq, Korea, Horn of Africa, Estonia, and Bosnia and Herzegovina.

Additionally, personnel from all the pillars of our department supported the presidential inauguration in 2017. MEMA managed the state's response to the devastating hurricane season which impacted so many people this year. We supported eight separate emergency management assistance compact request from other states for support during their time of need.

The department remains a solid contributor to the economic strength of Maryland as our fiscal impact totaled \$347.2 million. The department's ratio of federal dollars spent for each state dollar invested is nearly 28 to 1. We continue to provide employment and education opportunities to Marylanders while providing our citizens an opportunity to serve our state and nation.

The Maryland Military Department remains a relevant and ready force prepared to serve the needs of our citizens. Thank you for your support, as we continue a new chapter in our long and distinguished history.

Larry Hogan
Governor
Boyd K. Rutherford
Lieutenant Governor
Maj. Gen. Linda L. Singh
The Adjutant General

Respectfully,

LINDA L. SINGH
Major General, MDARNG
The Adjutant General



▲ An A-10C Thunderbolt II aircraft from the 175th Wing, Maryland Air National Guard lands on Aug. 10, 2017, during an austere landing exercise on Jägala-Käravete Highway, Estonia.



▲ Ribbon cutting ceremony of the Brig. Gen. William Smallwood Readiness Center in La Plata, Maryland, on Oct. 16, 2016.

PRIORITIES FOR THE ADJUTANT GENERAL

Flying Missions - MD Air National Guard

The final decision on the divestiture of the A-10 aircraft currently resides with Congress and the Air Force. The Air Force's current Program Objective Memorandum extends the A-10 through 2022 and keeps the 175th Wing active with the weapons system until at least 2020. Given that the 175th Wing will be committed to the A-10 mission until the divestiture decision is finalized, the C-130J Super Hercules aircraft currently earmarked for the MDANG in 2018 will be at risk of reassignment to another unit. However, the Air Force recently awarded a contract to procure 43 C-130J aircraft by April 2020. In order for the MDANG to continue to support the instrumental mission of the A-10 until its divestiture and ensure the state retains an enduring flying mission, the Maryland delegation must negotiate to ensure that C-130 J's purchased in the recent buy are earmarked for the 175th Wing in the 2020-2022 timeframe.

Benefits and facilities - MD Army National Guard

The Maryland Army National Guard continues to offer the citizens of Maryland the trained, ready, and equipped units necessary to support the needs of the president of the United States and the governor of the state of Maryland. As a

result of the MDARNG's force structure transformation, talent management and quality of membership have become a priority as our force structure and civilian employment opportunities align more with our core competencies. The MDARNG will continue to leverage federal and state education benefits and modern facilities. The MDARNG will further develop and retain a high quality, innovative, ready, and capable force committed to supporting the Maryland National Guard's mission and our communities we serve.

Implement the Maryland Emergency Management System - MEMA

Implement the Maryland Emergency Management System, the state's comprehensive system for ensuring that agencies and stakeholders can work together to prevent, protect, mitigate, respond, and recover from incidents, emergencies, and disasters. This is accomplished through the development of operational plans for Consequence Management and Disaster Risk Reduction and policies, programs, and projects within both of these focus areas.



▲ The Maryland Defense Force and the University of Maryland team up during the 2016 fall semester, for the third consecutive year, to teach the infrastructure and society course at the College Park campus.



▲ 110th Information Operations Battalion soldiers perform network analysis during Exercise Cyber Shield 17 at Camp Williams, Utah, on May 1, 2017.

Expand current capabilities - Maryland Defense Force

The Maryland Defense Force continues to assess their current capabilities to ensure that they are properly aligned to support the other pillars of the Maryland Military Department. This assessment will help advance credentialing, recruitment needs, and training requirements. It will also improve the MDDF's ability to respond to requests for mission support for the department and the community.

Make Maryland a Cyber Center of Excellence

The Maryland Military Department has a goal to assist in making Maryland a Cyber Center of Excellence. Maryland is uniquely situated with government agencies and leading universities in research and development of cyber security. By coordinating a cooperative environment for information sharing and best practices to benefit the public and private sector, Maryland will continue to strive to be a Cyber Center of Excellence.



The Maryland Military Department Capabilities

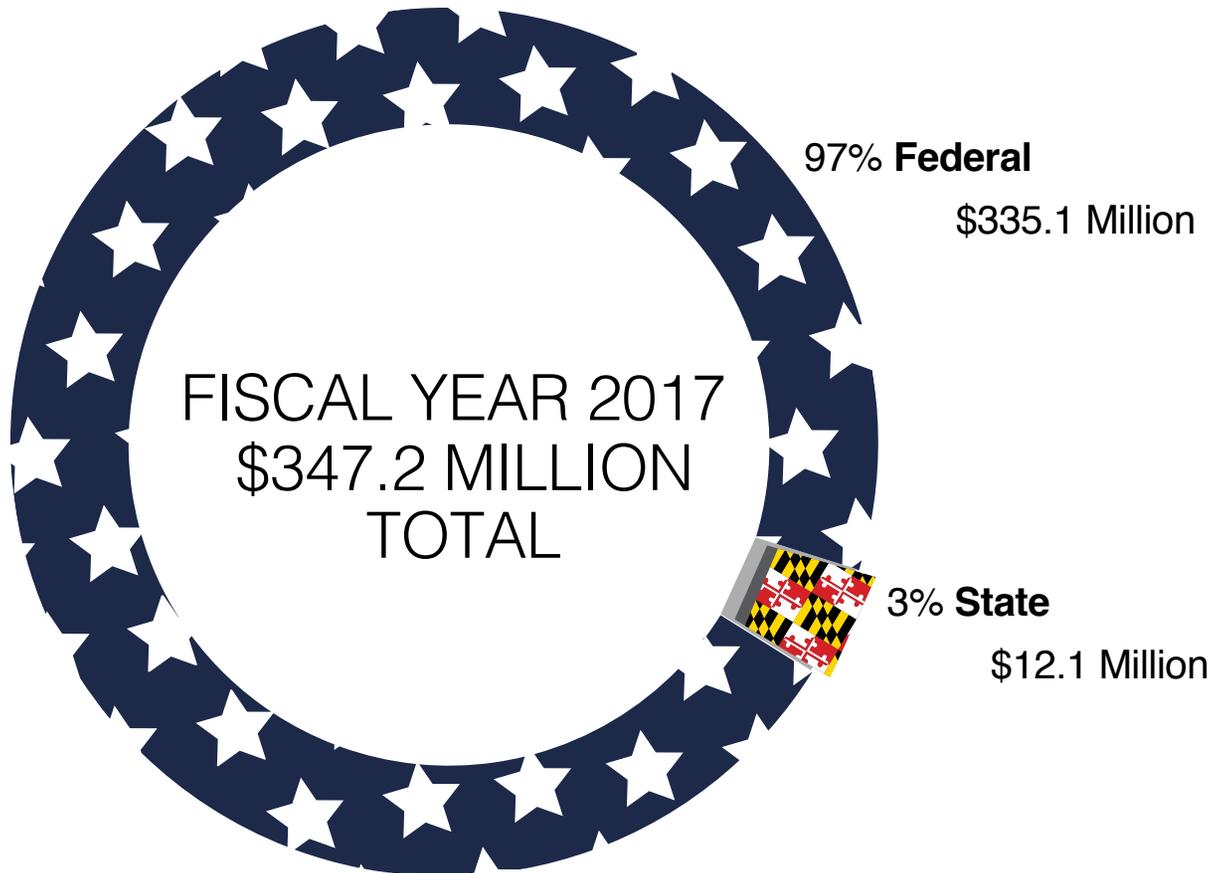
The Maryland National Guard is committed to providing 11 core capabilities for homeland readiness:

- Aviation/Airlift
- Command and Control
- Chemical, Biological, Radiological, and Nuclear (CBRN response)
- Cyber Security
- Engineering
- Medical
- Communications
- Transportation
- Security
- Logistics
- Maintenance

The governor can count on National Guard assets to be available to him within the first hours of a domestic incident.

FISCAL IMPACT

Federal vs. State Expenditures



For every \$28 spent by the federal government in support of the Maryland National Guard, the state spends \$1.



Financial support to the Maryland National Guard totaled \$347.2 million in fiscal year 2017.

The MDNG received funds from the Department of the Army, the Department of the Air Force, the Department of Homeland Security, and the state of Maryland. State funds cover the salaries of state regular and contractual employees, maintenance, and the repair of MDNG facilities. Additionally, the state provides funds for the Honor Guard, tuition assistance for Guard members, and the Freestate ChalleNGe program.

Federal support to the Maryland Military Department is significant, as shown on the subsequent pages. These expenditures, which have an economic impact on nearly all political subdivisions in Maryland, cover pay and allowances, training, supplies, equipment, and construction. This also includes funding for the Maryland Emergency Management Agency by the Department of Homeland Security. The estimates on page 7 are the salaries of Guard members who live or work in that county.

** Expenditures are based on the state and federal fiscal year for 2017.*

Total Federal Funds



50%



23%



27%

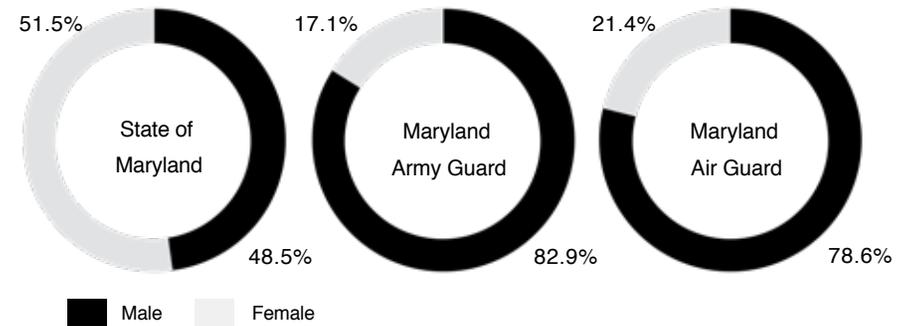
Total Work Force

*Maryland Army National Guard	4,730
*Maryland Air National Guard	1,358
Maryland Emergency Management Agency	66
Maryland Defense Force	176
State Employees Working for Military Department	281
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<i>*Includes 1,292 full-time federally funded soldiers and airmen as of Sept. 30.</i>	6,611

Demographics

	State of Maryland	MD Army Guard	MD Air Guard
Caucasian	59.60%	61.50%	62.30%
African American	30.50%	32.80%	23.30%
Hispanic	9.50%	4.60%	7.50%
Native American	0.60%	3.80%	0.18%
Asian	6.50%	0.70%	3.40%
2+ Races or other	2.70%	1.20%	3.40%

Source for state of Maryland data: Population Division, U.S. Census Bureau Released 2010.



The Maryland Army and Air National Guard receive federal funds in three basic appropriations:

Military Personnel

Includes pay, authorized allowances, uniforms and individual equipment, disability benefits, bonuses and related expenses for personnel in connection with active duty, active duty for training (two week annual training) and inactive duty training (drill weekends).

Operations and Maintenance

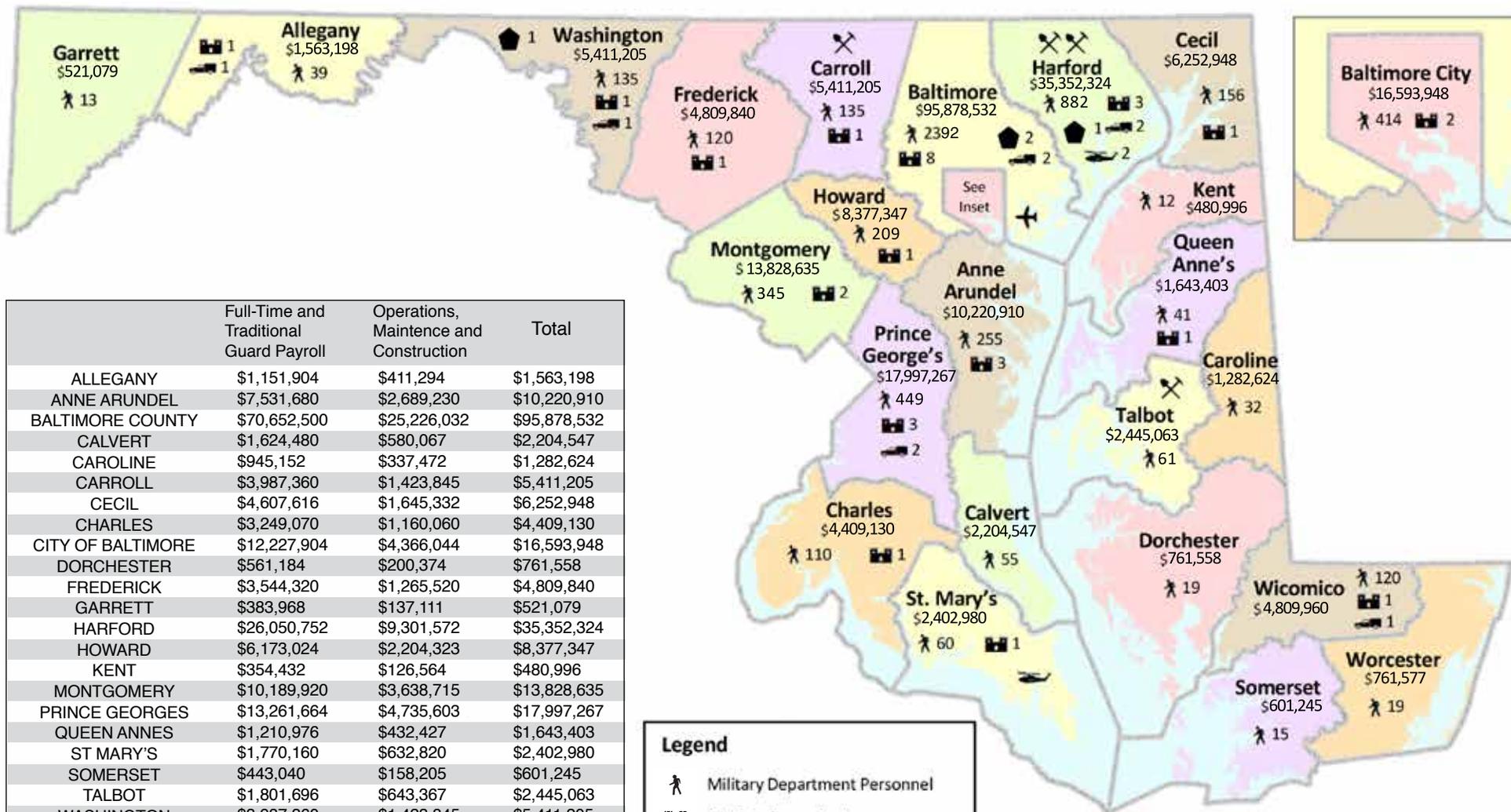
Includes activities involved in the administration of the National Guard, training of units, procurement of organizational equipment, supplies, repair parts, services, equipment maintenance, and activities in connection with military support to civil authorities. This appropriation also includes full-time payrolls.

Construction

Includes construction, sustainment, restoration and modernization, as well as procurement of facilities and related items for the National Guard. While providing readiness centers is considered to be principally a state responsibility, federal funds are provided for construction and upgrade of facilities to support the federal missions of the National Guard.

MARYLAND MILITARY DEPARTMENT

FISCAL IMPACT BY COUNTY



	Full-Time and Traditional Guard Payroll	Operations, Maintenance and Construction	Total
ALLEGANY	\$1,151,904	\$411,294	\$1,563,198
ANNE ARUNDEL	\$7,531,680	\$2,689,230	\$10,220,910
BALTIMORE COUNTY	\$70,652,500	\$25,226,032	\$95,878,532
CALVERT	\$1,624,480	\$580,067	\$2,204,547
CAROLINE	\$945,152	\$337,472	\$1,282,624
CARROLL	\$3,987,360	\$1,423,845	\$5,411,205
CECIL	\$4,607,616	\$1,645,332	\$6,252,948
CHARLES	\$3,249,070	\$1,160,060	\$4,409,130
CITY OF BALTIMORE	\$12,227,904	\$4,366,044	\$16,593,948
DORCHESTER	\$561,184	\$200,374	\$761,558
FREDERICK	\$3,544,320	\$1,265,520	\$4,809,840
GARRETT	\$383,968	\$137,111	\$521,079
HARFORD	\$26,050,752	\$9,301,572	\$35,352,324
HOWARD	\$6,173,024	\$2,204,323	\$8,377,347
KENT	\$354,432	\$126,564	\$480,996
MONTGOMERY	\$10,189,920	\$3,638,715	\$13,828,635
PRINCE GEORGES	\$13,261,664	\$4,735,603	\$17,997,267
QUEEN ANNES	\$1,210,976	\$432,427	\$1,643,403
ST MARY'S	\$1,770,160	\$632,820	\$2,402,980
SOMERSET	\$443,040	\$158,205	\$601,245
TALBOT	\$1,801,696	\$643,367	\$2,445,063
WASHINGTON	\$3,987,360	\$1,423,845	\$5,411,205
WICOMICO	\$3,544,320	\$1,265,640	\$4,809,960
WORCESTER	\$561,184	\$200,393	\$761,577
Total Army and Air Federal Funds	\$179,815,666	\$64,205,855	\$244,021,521
MEMA Federal Funds	\$3,634,582	\$87,497,426	\$91,132,008
Total Federal Funds	\$183,450,248	\$151,703,281	\$335,153,529
Total State Funds	\$7,445,566	\$4,645,097	\$12,090,663
Total State and Federal	\$190,895,814	\$156,348,378	\$347,244,192

Legend

- Military Department Personnel
- 31 - Readiness Centers
- Military Construction 2017-22
- 4 - Training Sites
- 9 - Surface Maintenance Shops
- 3 - Army Guard Aviation Facilities
- 1 - Air Guard Base



▲ Groundbreaking ceremony for the renovation of the BG (MD) Lewis G. Smith, Armory in Easton, Maryland, on June 2, 2017.

REAL PROPERTY

Overview: The Construction and Facilities Management Office's mission is to coordinate the strategic facilities management planning and operational oversight of construction, sustainment, restoration, and maintenance of all Maryland Military Department's installations and facilities.

Holdings Inventory Includes:

238	Buildings
2,704,763	Square Feet of Facilities Space
4,012	Acres
\$635,259,544	Real Property Replacement Value

The Maryland National Guard's mission requirements evolve over time to address changing threats to security. New force structure, strategies, authorized equipment as well as new technologies and regulations impact facility energy efficiency and expanded capabilities to meet mission requirements. The CFMO judiciously manages facilities including divestitures when facilities have outlived their military usefulness yet offer a viable resource to local communities or other interested parties.

Facilities Master Plan

The Military Department's Facilities Master Plan communicates an agile, visionary, and community oriented 21st century facilities management plan. The organization's readiness center facilities average 42 years of age. They span a time period from the newly built La Plata Readiness Center to the 116-year-old historic 5th Regiment Armory in Baltimore. The facilities master plan combines a multi-tiered approach by designing and constructing modern energy-efficient facilities. Also, maintaining and renovating facilities so that they remain equipped to meet the 21st century's technological advancements in military equipment, communications infrastructure, and building management requirements. Strategic facilities management planning is integrated with current and projected military force structure changes, units' training and readiness requirements, and the organization's defense support of civil authorities' mission.

The Maryland Military Department supports community interests, builds community stewardship, and reinforces important community partnerships. To sustain efficient modern facilities designed to fully support our mission responsibilities and stakeholders, the Maryland Military Department will continue to seek partnerships with other state, local, and federal agencies. Mutually beneficial facilities are desirable where collective interests and mission requirements are attainable, while achieving economies of scale and budgetary savings.

Programmed Future Facilities Project

Havre de Grace Readiness Center

The facility is nearly complete. The new construction is at a cost of \$19.3 million, comprising \$14.6 million in federal funding and \$4.7 million in state funding. The new facility will replace a current readiness center that is 93 years old. The anticipated opening is early 2018.

Easton Readiness Center

The project broke ground in June. The new construction cost \$18.4 million, comprising of \$14.9 million in federal funding and \$3.5 million in state funding. The new construction replaces a readiness center that is currently 41 years old. Construction is well under way with an anticipated completion in early 2019.

MDANG Cyber-Intelligence, Surveillance, and Reconnaissance Center

The facility is currently under construction at Warfield Air National Guard Base. The new construction is at a cost of \$12.1 million in federal funding. The anticipated opening is June 2018.

MDANG Network Warfare Center

The facility is estimated to cost \$6 million in federal funding. A facility ground breaking ceremony occurred in November 2017. The facility is being constructed on Fort Meade near the U.S. Cyber Command. The anticipated opening is Oct. 2018.

Freedom Readiness Center (Sykesville)

The new construction cost \$30.1 million, comprising \$22.8 million in federal funding and \$8.5 million in state funding. The construction replaces a readiness center that is currently 64 years old and a second readiness center that is currently 60 years old. The project is currently being designed with an anticipated ground breaking in late 2018. Maryland Emergency Management Agency Headquarters A modernization and expansion project at a cost of \$13.4 million in state funding is planned for 2020.

Combined Support Maintenance Shop, Havre de Grace

New construction at a cost of \$20 million, comprising \$15 million in federal funding and \$5 million in state funding. This is phase one of a two phase project. It will replace a combined support maintenance shop that operates in an assortment of poorly configured buildings ranging in age from 31 years old to 92 years old. Project design is anticipated to begin in 2018.



▲ The 229th Army Band performs at Tydings Park, in Havre de Grace, Maryland, on July 7, 2017, as part of their Summer Concert Series.

ARMY NATIONAL GUARD

Overview: We are an organization of excellence, embedded in our community and focused on improving security, safety, and support to all citizens. We man, equip, train, and sustain the force to mobilize when ordered to federal service by the president; and provide support to civil authorities during emergencies in the state of Maryland as directed by the adjutant general.

MDARNG Accomplishments for 2017

- Mobilized and deployed elements of the 29th Infantry Division and 29th Combat Aviation Brigade in support of Operation Spartan Shield and Inherent Resolve. The 29th CAB is the primary Army Aviation formation operating in support of the defeat of ISIS.
- The 110th Information Operations Battalion supported multiple cyber training exercises with NSA and Defense Information Agency to include Cyber Guard and Cyber Shield. The unit also deployed teams to both Afghanistan and the Horn of Africa.
- MDARNG members, along with others, provided support for Operation Ridge Runner, training for Estonia Special Forces as part of our Partnership for Peace.
- The Recruiting and Retention Battalion and the Maryland State Police began a partnership where both our recruiters and state police recruiters are allied in bringing new Marylanders into the Guard, and introducing Maryland Guard members to the possibility of full-time employment as Maryland State Troopers. A similar co-beneficial relationship is in the early stages the Baltimore City Police.
- The Best Warrior Competition was conducted at training areas across the state in partnership with outside agencies and hosted a team of competitors from the MD Army and Air Guard, Bosnia and Herzegovina, and Estonia. This competition tested physical endurance, tactical expertise, and the competitor's command of basic soldier skills.
- Conducted multiple overseas training deployments to Germany, Korea, Bosnia and Herzegovina, and Estonia. During the Baltic States Exercise "Hunt", the 1st Battalion, 175th Infantry Regiment conducted a two-week international training event in Tallinn, Estonia, with the Estonian Defense League, Estonian Police and Border Guard, and military units from several neighboring countries including Latvia, Lithuania, and Finland. Training focused on civil disturbance operations and developing partner capacity to support law and order in times of possible civil unrest.
- The 231st Chemical Company mobilized in support of Command and Control CBRN Consequence Response Elements. C2CRE will ensure that 231st Chemical Company, as well as other interagency military and government organizations, can respond within 96 hours of a chemical, biological, radioactive, or nuclear event or natural disaster in the U.S.
- Fielded the Disaster Incident Response Emergency Communication Terminal modules, which replaces the Joint Incident Site Communications Capability, providing internet, voice access, and radio interoperability to an incident site or commander. This system improves our capability to integrate military radios with civilian radios, including smart devices and voice over IP phones.
- 1st Battalion, 224th Aviation Regiment deployed to Alberta, Canada, in support of Operation Maple Resolve, a multinational exercise facilitated by the Canadian military, reinforcing multinational operations and strengthening external partnerships.
- Military Intelligence Det. 1, D Co., 278th Brigade Engineer Battalion, a Tactical Unmanned Aircraft Systems unit, received extensive organizational fielding. This fielding included training with four new Shadow unmanned aerial vehicles, two shelters, and advanced software upgrades.
- The 70th Regiment successfully graduated another class of officers and warrant officers exceeding the U.S. Army Training and Doctrine Command's standards for the Program of Instruction.
- Provided personnel in support of FEMA during Hurricane Harvey to assist with geospatial analysis of damage assessment.



**Brigadier General
Timothy E. Gowen**
Commander of the Maryland Army
National Guard



**Command Sergeant Major
Kimberly Mendez**
Command Sergeant Major of the
Maryland Army National Guard



▲ Nearly 200 members of Headquarters and Headquarters Company, 29th Combat Aviation Brigade deploy Jan. 29, 2017, to provide full-spectrum aviation capabilities in support of ongoing operations in the Middle East.



▲ UH-60 Black Hawk crew chief prepares for a transport mission to move U.S. 10th Mountain Division soldiers during Exercise Maple Resolve 17 at Camp Wainwright in Alberta, Canada, on May 25, 2017.



▲ U.S. Army Spc. Adil Saafir, chemical, biological, radiological, and nuclear specialist assigned to the 231st Chemical Company, helps an injured patient walk during a joint training exercise at Rosewood Center, Owings Mills, Maryland, March 10, 2017.



▲ 1st Battalion, 175th Infantry Regiment, participates in Exercise Saber Junction 2017, a joint multinational exercise, in Hohenfels, Germany on May 8, 2017.



▲ Members of the 104th Area Support Medical Company, Maryland Army National Guard, participate in the Sexual Assault and Awareness and Prevention Month 5K walk/run on April 1, 2017, at Warfield Air Base, Middle River, Maryland.



▲ Members of the 104th Squadron deployed to Incirlik Air Base, Turkey, to support Operation Inherent Resolve to militarily defeat the Islamic State of Iraq and Syria, or ISIS.

AIR NATIONAL GUARD

Overview: We are committed to community while ensuring its aircraft and personnel are ready to support state and federal missions. We are the lead agency for Maryland's Cyber Center of Excellence developing policy, organization, facility solutions, and leadership for Maryland's activities in the cyber domain.

MDANG Accomplishments for 2017

- Approximately 280 airmen returned from an overseas deployment in support of combat operations against ISIS.
- Over 200 airmen participated in an SPP event in Estonia in August 2017.
- The 175th Cyber Operations Group was awarded the Military Officers Association of America's Outstanding Maryland National Guard Unit of the Year Award for 2016.
- Tech. Sgt. Derek White, of the 175th Civil Engineer Squadron, was selected by the Maryland Society, Sons of the American Revolution Maryland 400 Distinguished Service Medal.
- 175th Wing Security Forces hosted 50 security professionals from around the nation for an Antiterrorist Level II training seminar.
- The 175th Wing's emergency management team hosted a communications exercise involving nine Mobile Emergency Operations Centers and nine Joint Incident Site Communications Capability trailers.
- Approximately 80 airmen supported the presidential inauguration.
- The 175th Cyber Operations Group completed a defensive cyber mobilization and the first ever Air National Guard offensive cyber mobilization.
- The 175th Medical Group hosted a Wing-wide blood drive providing a lifesaving resource to the community. The 175th Wing hosted a Family Day which brought 3,000 family members, community members, and airmen together.
- Twelve airmen from the 175th Security Forces Squadron supported Red Flag Exercise at Eielson Air Force Base, Alaska.
- The 175th Cyber Operations Group supported CYBER GUARD, a joint exercise aimed at improving defensive cyber capabilities.
- The Wing hosted a U.S. Northern Command led Joint Recognition Staging Onward Movement and Integration (JRSOI) event and Airmen from around the nation attended.
- The MDANG prepares for new facility at Fort Meade for the Cyber Operations Group. When completed, it would be the first MDANG component on the fort. The 276th Cyber Operations Squadron mobilized 12 Airmen at Fort Meade.
- Leaders from the Wing participated in Cyber Guard 17, a legal tabletop exercise. Leaders also participated in a domestic operations brief hosted by National Guard Bureau in Houston, Texas.
- The Mission Support Group sent 30 airmen to conduct training at Ramstein Air Base, Germany.
- The 175th Cyber Operations Group hosted Team BIONIC (Believe It Or Not I Care) lunches at a local school.
- The Cyber Operations Group helped to wash the Korean War Memorial in Washington D.C.
- The 104th Fighter Squadron, in conjunction with the Gold In Flight Foundation, hosted Jack Kirkbride, 5-year-old with leukemia, as a "Pilot for a Day".



**Brigadier General
Scott L. Kelly**
Assistant Adjutant General-Air



**Chief Master Sergeant
Michele L. Vogel**
Maryland Air National Guard
State Command Chief



▲ A crew chief assigned to the 175th Wing inspects an A-10C Thunderbolt II aircraft after landing at Amari Air Base, Estonia, on Aug. 3, 2017.



▲ Members of the 175th Wing reunite with family and friends at Baltimore Washington International Thurgood Marshall Airport after a three month deployment to Turkey.



▲ Tech Sgt. Brenton Deal, 175th Medical Group, competes in the Maryland National Guard's Best Warrior Competition at Gunpowder, Maryland, March 16-19, 2017. This was the first year an airman competed in the competition.



▲ Twenty members of the Maryland National Guard join more than 800 other participants at Camp Williams, Utah, for Exercise Cyber Shield 17, the National Guard's premier cyber defense training event, on April 23, 2017.



▲ 175th Wing Civil Engineer Squadron collaborate with service members of the Armed Forces of Bosnia and Herzegovina during a demolition exercise PATRIOT North 17, on July 18, 2017, at Volk Field, Wisconsin.



▲ The Department of Homeland Security's Office of Emergency Communications conducts training on how to be an incident tactical dispatcher at State Emergency Operations Center near Reisterstown, Maryland on Jan. 9, 2017.

MD EMERGENCY MANAGEMENT AGENCY

Overview: MEMA's mission is to coordinate people, organizations, resources, and information to ensure the preparedness and resilience of the people, businesses, communities, and infrastructure of Maryland.



Russell J. Strickland
MEMA Executive Director

MEMA Accomplishments for 2017

- Continue to implement the Maryland Emergency Management System. It's the state's comprehensive system for ensuring that agencies and stakeholders can work together to prevent, protect, mitigate, respond, and recover from incidents, emergencies, and disasters. This is accomplished through two programs: consequence management and disaster risk reduction.
- Conducted response operations and coordination for a number of incidents. This included providing both response and recovery support to Queen Anne's County following an EF-2 tornado which damaged over 150 buildings and homes in July 2017.
- Every eight years, the State of Maryland participates in an ingestion pathway exercise for the Calvert Cliffs Nuclear Power Plant to assure the citizens of Maryland and our stakeholders that we are prepared to respond to a radiological event, should one impact our State and local jurisdictions. MEMA, State agencies/departments/offices, the State's local offices of emergency management within the 50 mile radius of the plant, and Exelon participated in this three-day exercise, which involved robust pre-event planning and training for a radiological response and associated consequences. The State of Maryland passed the exercise.
- MEMA, along with most of the state's local emergency managers and Exelon, conducted a three-day exercise to test readiness amid an emergency at the Calvert Cliffs Nuclear Power Plant. This biennial, graded exercise included robust pre-event planning and training for a radiological response and associated consequences, such as safeguarding the ingestion pathway.
- Submitted over \$10 million in Hazard Mitigation Grant Program projects following a funding opportunity from the 2016 January blizzard and an additional 5 projects as part of the annual and nationally competitive Pre-Disaster Mitigation and Flood Mitigation Assistance grant programs.
- Coordinated with state and local partners to develop the Maryland Statewide Incident Management Team. This cadre is continuing its development and will be able to be deployed throughout Maryland and the nation, as needed, to help support jurisdictions with complex multi-operational period incidents.
- Awarded a \$2.1 million grant from the U.S. Department of Homeland Security for developing training, exercising, and planning programs for complex coordinated terrorist attacks. Maryland's award was the second largest of all recipients.
- Partnered with the Frederick County Community College Mid-Atlantic Center for Emergency Management on an emergency management mentorship program designed to bring in and train entry-level staff.



▲ Governor Larry Hogan declares a state of emergency State Emergency Operations Center near Reisterstown, Maryland, in response to the heroin, opioid, and fentanyl crisis in communities across Maryland.



▲ In response to Governor Larry Hogan's executive order declaring a state of emergency in Maryland, Executive Director Russell Strickland conducts a meeting with the State Coordinating Functions at Camp Fretterd near Reisterstown, Maryland.



▲ Maryland Emergency Management Agency introduced a new mascot, Chesapeake Mcsquirrelface, to help promote preparedness to everyone, especially children, for emergencies and disasters.



▲ The Maryland Emergency Management Agency and the Maryland National Guard participate in an exercise in order to prepare for the upcoming Atlantic Hurricane Season.



▲ Brig. Gen. (MDDF) Lorenza Cooper poses with reenactors in WWI-era uniforms during the MDDF's 100th anniversary celebration at the Fifth Regiment Armory in Baltimore, Maryland, on Oct. 21, 2017.

MARYLAND DEFENSE FORCE

Overview: We are a volunteer, uniformed agency of the Maryland Military Department, authorized by Maryland law. The MDDF provides trained and competent personnel with professional and technical skills that augment the MDNG in its state mission and support its mobilization to, and redeployment from, federal missions.

MDDF Accomplishments for 2017

- In 2017 members of the MDDF volunteered 32,031 man hours, saving the state of Maryland more than \$2 million.
- The 121st Engineer Regiment has supported the University of Maryland School of Engineering to provide students' lab practicum and to observe their final exam presentations.
- The 121st Eng. Regt. completed the Maryland National Guard Installation Status Report to assess the Guard's facility's infrastructure readiness. The report is also used to determine if the facilities should be renovated or if new construction is required. They were able to identify energy cost saving opportunities and facilitated a refund to the Maryland Military Department of nearly \$200,000.
- The 10th Medical Regiment provided support to the Youth Challenge Program for the ninth year (18th class cycle). The 10th Med. Regt. continues to support the National Guard with annual physical exams, flight surgeon, behavioral health, and clinical support through the deployment cycle.
- The MDDF is supporting the MDNG Joint Staff with the planning process for participation in the Ardent Sentry/Vigilant Guard exercise.
- The MDDF Band supported various military and public functions like: Opening of the Maryland Museum of Military History's 100th Anniversary of World War I exhibit and Veterans Day honors.

- The Chaplain Corps continues to support the 70th Regional Training Regiment while the Finance section assists with the Service Readiness Processing and Retirement briefings.
- Members of the MDDF cyber section continues to work with the Army and Air Guard in support of the goal to become a Cyber Center of Excellence.
- The option of continuing to serve in the MDDF has been integrated in the National Guard retirement briefing

MDDF Future Objectives for 2018

- Future objectives of the MDDF include building stronger alignment with Maryland Military Department pillars, which involves a realignment focused on mission support to those pillars.
- The MDDF is actively participating in the Cyber Center of Excellence to enhance our capabilities to support MDNG cyber missions.
- Another objective is to identify skill set gaps within the MDARNG, MDANG, and MEMA. We aim to get qualified MDDF staff for use as gap mitigation. The intent is to continue to enhance and grow professional capabilities.



**Brigadier General (MDDF)
Lorenza Cooper**
MDDF Commander



**Command Sergeant Major
Guy Johnson**
Senior Enlisted Leader, MDDF



▲ The Maryland Defense Force stands in formation during the MDDF's 100th anniversary celebration at the Fifth Regiment Army in Baltimore, Maryland Oct. 21, 2017.



▲ Members of the Maryland Defense Force help in-process, medically screen, and register nearly 200 incoming Freestate Challenge Academy cadets on July 9, 2017, at Edgewood Area-Aberdeen Proving Grounds, Edgewood, Maryland.



▲ Working with the 175th Medical Group at their Warfield Air National Guard headquarters, members of the 10th Medical Regiment, Maryland Defense Force, provides medical support for the 175th Wing's operations, cyberspace, maintenance, mission support, comptroller and civil engineering units.



▲ Maryland Defense Force Rabbi (Maj.) Chesky Tenenbaum conducts Chanukah service in honor of the Jewish celebration of light for Maryland Guard service members.



▲ Maryland National Guard service members activated in support of the presidential inauguration in 2017. Guard members assisted with monitoring traffic control points, facilitating crowd control movements, and assisting in cyber security for Joint Task Force-DC.

JOINT STAFF

Overview: We serve as the Joint Force Headquarters for Maryland and assists the adjutant general in exercising authority and direction over assigned and attached organizations of the Maryland Military Department in order to accomplish its state and federal missions. During emergencies the Joint Staff assists the adjutant general exercise operational command and control of response forces operating within Maryland.

- The 32nd Civil Support Team conducted a multi-CST and interagency exercise in Ponce, Puerto Rico. The exercise, in coordination with local, state, and federal agencies, helped foster relationships among response agencies. The exercise took place from Aug. 6-11, 2017, and included elements of the FBI, the TSA, and the Mercedita Airport Authority.
- The Maryland National Guard State Partnership Program conducted 18 military-to-military exchanges with our partners in Estonia and Bosnia and Herzegovina. Members of the Armed Forces of Bosnia and Herzegovina worked with the 32nd CST in Puerto Rico and AF BiH Joint Staff participated in the ANG Annual Patriot Exercise at Volk Field, Wisconsin. Members of the AF BiH also participated in the initial planning meeting for Vigilant Guard 2018. Additionally, a tri-lateral team of soldiers from the MDNG, AF BiH, and Estonia Defense League completed the annual Admiral Pitka Challenge in Estonia.
- Nearly 300 members of the Maryland Air National Guard completed the largest single movement to Estonia in our partnership's history. This movement showcased the MDANG's ability to forward deploy and establish airfield operations, along with command and cyber personnel in support of NATO operations.
- The Maryland National Guard Counterdrug Program conducted community outreach supporting the Badges for Baseball program. This program brought baseball to more than 500 children in vulnerable communities in Maryland.
- The Counterdrug Program continues to support law enforcement agencies with analysts, detection, and civil support operations aimed at reducing illegal drugs supplies in Maryland. These efforts also support national efforts to combat transnational crime.
- Activated approximately 460 Maryland National Guard personnel in support of the presidential inauguration in 2017. Guard members assisted with monitoring traffic control points, facilitating crowd control movements, and assisting in cyber security for Joint Task Force-DC. The Maryland National Guard provided similar support in the 2009 and 2013 inaugurations.
- The Maryland National Guard, both Army and Air, contributed personnel and equipment to support of relief efforts in the aftermath of hurricanes Harvey, Irma and Maria. Military police supported security operations in the U.S. Virgin Islands and the water purification section of the 729th Quartermaster Composite Supply Company helped to provide potable water in Puerto Rico. The MDANG supported the ANG Crisis Action Team, the National Guard Coordination Center, and aerial port operations in Savannah, Georgia.
- The MDNG Public Affairs Office & 29th Mobile Public Affairs Detachment were honored by the Department of the Army for winning first place in Digital Publications in the MG Keith L. Ware 2016 Media Contest for The Maryland Line as well as first place in the National Guard Bureau's 2016 Media Contest in the same category. Public affairs members also took top honors in other categories of the NGB competition.
- Members of the Joint Staff attended the Joint Training Conference, providing a forum to discuss combatant command concerns, combat support agency support, coalition joint/combined training, and exercise issues. We facilitated Joint Staff discussions of joint training, exercise programs, and initiatives with the joint training community.



**Brigadier General
Sean M. Casey**
Director, Joint Staff



**Command Sergeant Major
Peter R. Polaski, Jr.**
Senior Enlisted Leader, Joint Staff

Joint Staff Activities



▲ Staff Sgt. James E. Johnson, Jr. and Spc. Katsiaryna Russell, Maryland National Guard Counterdrug program, work at the field trip to Fort McHenry in Baltimore as a part of the Badges for Baseball program.

▲ Service members support summer camps that provide mentoring for more than 600 youth during the summer.

MDNG COUNTERDRUG PROGRAM

Overview: Since 1989, we provide professional and dedicated military personnel with unique qualities to support federal, state, and local law enforcement agencies, as well as community-based organizations in efforts to reduce the demand for drugs in our state. This coalition has been involved in a multi-front struggle against drugs and the violence and crime that drugs bring to our community. A federally funded Department of Defense program, we have been a vital member of a coalition of law enforcement agencies, community based organizations, and educators.

The Maryland National Guard Counterdrug Program has been a vital member of a coalition of law enforcement agencies, community-based organizations, and educators. The mission of the program is to provide professional and dedicated military personnel with unique qualities to support federal, state, and local law enforcement agencies, as well as community-based organizations in efforts to reduce the demand for drugs in our state. We have trained Army and Air National Guard personnel who are on full-time active duty status to staff the MDNG Counterdrug Program. These skilled soldiers and airmen are in Maryland National Guard units from across the state and perform counterdrug duties in various support roles. The MDNG provides the following agencies with counterdrug support: U.S. Immigration and Customs Enforcement, U.S. Drug Enforcement Administration, the Washington/Baltimore High Intensity Drug Trafficking Area, Maryland State Police, Maryland Coordination and Analysis Center, Baltimore City Police, the United States Secret Service and a variety of community-based organizations and coalitions.

Intelligence Analyst

- Our program has supported Baltimore City and Maryland State Police, Department of Homeland Security, Drug Enforcement Administration, High Intensity Drug Trafficking Area, Maryland Coordination and Analysis Center, and other federal and local agencies this fiscal year.
- We constantly utilize memorandums of agreement with bordering states for mutual support.
- There are 18 criminal analysts, 16 Army & 2 Air Guard members, currently assigned.
- Estimated value of all seizures is over \$200 million since the program's inception in 1989.

Counterdrug Aviation Detachment

- We continue to support federal and local law enforcement agencies in the war against drug use.
- We operated four UH-72 Lakota helicopters with 3 pilots and 1 crew chief assigned for various missions.
- This fiscal year we flew 364.2 flight hours in support of counterdrug missions.

Civil Operations

- We provided support for the Cal Ripken Sr. Foundation's Badges for Baseball program coaching and mentoring over 700 children from across the U.S.
- Supported four summer camps that provided mentoring to more than 600 youth.
- We reached over 5,000 people in communities throughout Maryland through four coalitions.

Joint Staff Activities



▲ The Maryland National Guard's 32nd Civil Support Team conducts relief-in-place mission in Ponce, Puerto Rico, on Aug. 8, 2017.

▲ Maryland National Guard's 32nd Civil Support Team participates in a training exercise on May 17, 2017, at 1SG Brandt Army Reserve Center in Glen Bernie, Maryland.

32ND CIVIL SUPPORT TEAM

Overview: We support civil authorities by responding to situations involving the use of weapons of mass destruction or other incidents. We assess the incident consequences, identify chemical, biological or radiological sources. We advise responders on appropriate actions through onsite testing and expert consultation and facilitate the arrival of additional state and federal military forces and responders. The CST can be immediately dispatched at any time, enroute to an emergency site within two hours.

The 32nd Civil Support Team is a highly specialized unit, which supports civil authorities by responding to situations involving potential use of weapons of mass destruction or other incidents. The CST's mission is to assess the incident consequences, identify chemical, biological or radiological sources or agents, advise civilian responders on appropriate actions through on-site testing and, expert consultation and facilitate the arrival of additional state and federal military forces and responders. The unit is composed of 22 full-time members of the Maryland National Guard and their skills encompass 14 specialized career fields.

The unit consists of seven sections: command, operations, administration, logistics, medical, analytical and survey. Each section uses state-of-the-art equipment to provide support to the first responder community.

Requested through the Maryland Emergency Management Agency, the CST can be immediately dispatched 24 hours a day, seven days a week, enroute to an emergency site within two hours. The unit is located at Fort Meade, Md.

The 32nd CST supported 70 missions or exercises in fiscal year 2017; including 5 real-world responses and 22 stand-by missions

- Provided support for Fleet Week that concluded with new commission of the Navy's newest destroyer USS Zumwalt, Oct. 2016.
- Supported operations at four University of Maryland football games and on cruise ships entering and leaving Baltimore harbor and the railways from Oct.-Jan. FY2017.
- Provided trainers to the Asymmetric Warfare Group to train on CBRN operations, Nov. 2016.
- Provided support for the Army Navy Game, Dec. 2016.
- The team was rated as trained in all the tasks on their mission essential task list after an ARNORTH an evaluation, Dec. 2016.
- Provided support for presidential inauguration, Jan. 2017.
- Conducted CBRN detection in/around Baltimore ports, Feb. 2017.
- Began conducting regular armed CBRN detection operations during Operation Air Safe at Thurgood Marshall Baltimore Washington International Airport, Feb. 2017.
- Provided support for the presidential address to Congress, Feb. 2017.
- Provided support for Mardi Gras, March 2017.
- Supported training operations of the 231st Chemical Company, March 2017.
- Provided support to the Boston Marathon, April 2017.
- Provided support to the Ocean City Springfest, May 2017.
- Conducted a multi-CST exercise over the course of a week with five additional CST's, May 2017.
- Responded to a white powder call involving Maryland Transportation Authority Police, June 2017.
- Provided support to Ocean City Blue Angels Air Show, June 2017.
- Responded to a white powder call involving Ocean City Police Department, June 2017.
- Conducted a multi-CST and Bosnia, state partner, exercise in Puerto Rico, Aug. 2017.
- Team provided support to the DC First Amendment Protest, Sep. 2017.
- Provided support to Ocean City Sunfest, Sep. 2017.
- Responded to two suspicious packages at Sunfest, Sep. 2017.
- Deployed two Communication NCO's to Puerto Rico, Sep. 2017.

Joint Staff Activities



▲ Service members of the Armed Forces of Bosnia and Herzegovina visit Warfield Air National Guard Base, in Middle River, Maryland, July 13, 2017.
◀ Estonia Defense Force soldiers participate in the MDNG Best Warrior Competition at Gunpowder, Maryland, March 16-19, 2017.



▲ MDNG public affairs members train AF BiH public affairs officers on new equipment.



▲ Sgt. Maj. Siim Saliste, sergeant major of the Estonian Defence Forces, speaks at the Joint E-9 Professional Development Dinner on Oct. 14, 2016, at Camp Fretterd Military Reservation near Reisterstown, Maryland.

STATE PARTNERSHIP PROGRAM

Overview: We maintain partnerships with Estonia, since 1993, and Bosnia and Herzegovina, since 2003, as part of the initial outreach by the United States toward new democracies in Central and Eastern Europe and the former Soviet Union. The partnership program emphasizes civil and military cooperation with civil control of a professional military. Maryland has a key role in this international initiative to foster democracy, encourage market economies and promote regional cooperation and stability.

In 2017, the MDNG conducted 60 SPP events, 30 with BiH and 30 with Estonia. Highlights of the MDNG SPP during 2017 include:

Tri-Lateral Events (Estonia – Bosnia and Herzegovina – MDNG)

- Members of the AF BiH and the EDF participated in the MDNG Best Warrior Competition here in Maryland.
- Members of the AFBiH, EDF, and MDARNG also met together in Estonia to compete in the annual Admiral Pitka Challenge.

Estonia

- This past year was the first major training deployment of the Maryland Army National Guard to Estonia. It included nearly 100 service members from the 175th Infantry Regiment and the Joint Staff working alongside members of the Estonian Defense League supporting exercises in dealing with civil unrest. Members of the Armed Forces of Bosnia and Herzegovina participated as well.
- This year also was the largest deployment of the Maryland Air National Guard to Estonia. Nearly 300 service members traveled to Estonia to support a multi-domain exercise involving A-10 Thunderbolt II aircraft and cyber professionals.
- 175th Security Forces Squadron members worked alongside Estonian Air Force members to exchanged best practices and procedures with force protection personnel on skills to protect vital areas against threats.
- MDANG engineers assisted the Estonian Defense Force with the planning, preparation, and resourcing of their Engineering Master Planning.
- Service members of the Maryland Army and Air National Guard continued to engage with our Estonian partners on cyberspace operations by participating in numerous exercises and planning sessions.

Bosnia and Herzegovina

- The 175th Medical Group continued to assist members of the Armed Forces of Bosnia and Herzegovina on self-aid buddy-care techniques helping to ensure their members are ready to respond in times of need.
- Army and Air aviation maintenance experts travelled to Sarajevo to assess and train AF BiH personnel on US/NATO organizational models, procedures, and standards for helicopter maintenance and logistics. Additionally, a team from AF BiH traveled to Maryland to see firsthand how aviation maintenance is done.
- The Maryland Army and Air National Guard hosted AF BiH members during annual training events with the 32nd Civil Support Team, the 115th Military Police Battalion, and the 175th Civil Engineer Squadron.
- Senior enlisted leaders of the MDARNG shared their knowledge with AF BiH noncommissioned officers on NATO support staff functions, practices, and procedures to operate in international and interagency environments across the full spectrum of military operations.
- Members of the Joint Staff traveled to Bosnia and Herzegovina to support AF BiH personnel involved in civil-military operations during a major NATO led exercise. They supported the AF BiH personnel through the different roles and duties of military forces in support of civilian authorities before and during emergencies.
- Public affairs professionals from the Army and Air National Guard continued to work with the AF BiH public affairs practitioners to train on new equipment and strengthen their ability in crisis communication.

Joint Staff Activities



MDNG HONOR GUARD

Overview: *The Maryland National Guard Honor Guard provides military funeral honors for veterans throughout the state of Maryland. These honors are one of the benefits offered to those who served our nation in times of war and peace.*

The Maryland National Guard Honor Guard provides military funeral honors for veterans throughout the state of Maryland. During fiscal year 2017, the Honor Guard performed 3,200 military honors at state veteran's cemeteries and numerous private cemeteries. Military funeral honors are one of the benefits offered to those who served our nation in times of war and peace.

The benefit is free and available, by law, to military personnel on active duty; former members, who served on active duty and were discharged under conditions other than dishonorable; members of the selected Reserve; former members of the selected Reserve, who served at least one term of enlistment or period of initial obligated service and were discharged under conditions other than dishonorable; and former members of the selected Reserve, who were discharged due to a service-connected disability.

Since its inception in 1998, the Maryland National Guard Honor Guard has conducted more than 53,300 honors for our Maryland veterans. During Fiscal Year 2017, the MDNGHG Colors Team represented the Maryland Military Department in many events including, but not limited to: Fallen Warrior Memorial, the 9-11 memorial service, Veterans Day observance, and Memorial Day commemorations at Maryland State Veterans Cemeteries.

The Honor Guard is made up of 65 Soldiers, Airmen, and state employees. The program has four locations around the state and a headquarters office at the 5th Regiment Armory. The combined effort of military and civilian employees results in honoring 200-300 Veterans every month by performing Military Funeral Honors with the utmost respect and dignity as demanded by their standards.

Maryland Museum of Military History



CENTER FOR MILITARY HISTORY

Overview: The Maryland Museum of Military History contains displays of military artifacts and memorabilia dating back to the founding of the Maryland colony in the 17th century. The Maryland Military Archives contains documents, photographs, audio recordings and motion pictures relating to Maryland's military history, including the world's most extensive collection of original documents relating to the 29th Infantry Division in both world wars.

The Maryland Museum of Military History was founded in 1982 as the Museum of the Maryland National Guard. The museum was the culmination of years of effort by a group of dedicated members of the MDNG. The Maryland Military Historical Society, a 501 (c)(3) nonprofit advisory board was created to be a source of financial aid, and assists with the operations and maintenance of the museum.

The following projects have been completed or are ongoing for this year:

John Eager Howard Hall The museum room devoted to the founding of the colony and the role played by Marylanders in the Revolution was completely refurbished and upgraded. The valuable Smallwood's Departure from Annapolis painting, dating to 1876, was cleaned and covered by a non-glare acrylic protective coating.

John Kenly Union Room The museum room devoted to Maryland in the Civil War was completely refurbished. A new mannequin depicting the African-American Medal of Honor winner from Baltimore, Sgt. Maj. Christian Fleetwood, was installed. The unique tintype photo collection of a Maryland infantry company from 1864—one of the most impressive artifacts in our collection—was fully restored and conserved.

Augustus Walley Gilded Age Hall The MDNG's priceless 1898 Crack Drill painting by the world-renowned artist Frederic Remington, was removed from storage at the Baltimore Museum of Art and put on display for the first time in 35 years. A mannequin depicting Medal of Honor winner Augustus Walley has been ordered along with an 1881 U.S. Army cavalry uniform, and the room will be dedicated to Walley's memory in February 2018.

Henry Costin Memorial Hall The Over There! centennial exhibit honoring the service of Marylanders in the Great War, 1917-1918, was dedicated on April 6, 2017, the 100th

anniversary of the U.S. war declaration. Several unique 29th Division Great War trench maps were scanned and mounted for display in the exhibit. The U.S. Army provided to the museum two unique French Great War weapons, a Chauchat automatic rifle and a Bethier rifle.

Joseph Farinholt Blue and Gray Room The room devoted to the history of the 29th Infantry Division in World War II was fully refurbished. The 13 museum cases were painted and given new signage, as well as many new artifacts. The painting of former 175th Infantry CO Col. William Baxter, which had suffered water damage 20 years ago, was cleaned and restored.

Frank Hancock Memorial Library The library's book collection continues to expand as we receive donations. Several new U.S. Army Center of Military History publications, many dealing with the Global War on Terror, have been incorporated into our collection.

William Witte Memorial Archives of the 29th Division: The 29th Infantry Division Archives continues to draw researchers from all over the U.S. and Europe. We are continuing to digitize the collection. Also, we have catalogued nearly 3,000 files on World War II 29ers, including photos, correspondence, decorations, obituaries, and more. **Drill Hall** We have painted all museum doors leading to the drill floor a unique color so that visitors can easily distinguish the museum from MD Military Department offices.

Maryland Freestate ChalleNGe Academy



FREESTATE CHALLENGE ACADEMY

Overview: We intervene in and reclaim the lives of at-risk youth to produce graduates with the values, skills, education, and self-discipline needed to succeed as adults. The program begins with a 22-week residency phase at the Freestate ChalleNGe Academy at the Edgewood Area of Aberdeen Proving Ground, Md. Following graduation from the resident phase, the cadets are mentored for an additional 12 months. During that time, they are placed into jobs, continue their education, or enter the military.

The academy was established in 1993 and has graduated more than 4,200 cadets since its inception. The success and longevity of the program is changing the lives of at-risk youth throughout the state of Maryland. As the program continues to grow, several other accomplishments have been realized.

In 2017, the academy entered into a partnership with Harford County Community College to provide vocational training in the following areas: A+ Certification Preparation in Certified Childcare Provider, Arc Welding, Occupation Safety and Health inspection and a 10 hour Certification for ServSafe and Driver's Education. Cadets who successfully complete the training will be issued Harford County Community College Certificates of Completion.

We established a computer lab and purchased teaching and study materials for the cadets to prepare for and pass the GED test. The GED test was upgraded from a 9th-grade level comprehension test to a college-entrance level test in 2014. This change made it difficult for cadets in ChalleNGe programs throughout the U.S. to pass the test and receive their high school equivalent diploma. The lab was made possible by a \$50,000 grant from the Edna McConnell Clark Foundation, allowing the FCA to purchase the necessary materials to teach and train the cadets in preparation for their

GED test. The results have shown an increase in the number of cadets who are now passing the GED test, thus receiving their Maryland High School diploma. Another key accomplishment is the FCA's computer lab is now certified by national education contractor Pearson Vue to conduct the GED test. This enables us to teach our cadets longer on the test subject material and allow us to test our cadets more often and on our schedule rather than transporting cadets to off-site venues to take the test. We expect greater positive results for all our cadets who take the GED test.

The Military Department established an education advisory council that can help advise and steer the department in enhancing the educational opportunities for the youth that participate in our program. The council is working in conjunction with the Maryland State Department of Education, Department of Labor Licensing and Regulation (GED), county school systems, and community colleges, on many initiatives. One of those initiatives is establishing credit recovery while at the academy, which would be beneficial for those students that do return to their school. In October 2017, the program received \$150,000 in federal funding (no state match required) to participate in the White House Job Training Initiative that will be used to establish a job training center for the cadets at the academy.

Maryland Education Initiative



EDUCATION

Overview: The Maryland National Guard plays a major role in the state's higher education program. Realizing the important need for education, the Guard strives to improve the educational status of its service members.

The state of Maryland, in fiscal year 2017, budgeted approximately \$200,000 for State Tuition Assistance for MDNG service members. Additionally, more than 970 Maryland Army National Guard soldiers took advantage of Federal Tuition Assistance. MDNG members also received substantial tuition discounts through the State Tuition Waiver program. The MDNG education programs allow service members to take advantage of state and partner colleges and universities, including vocational-tech and apprenticeship programs. These educational programs are some of the most significant initiatives for the MDNG. Educational entitlements also help to support personnel strength and retention.

Civilian education and training improves the knowledge base of Guard members. Specified members of the MDNG are exempt from paying nonresident tuition at public institutions of higher education. The Military Department also provides State Tuition Assistance reimbursement for MDNG service members. MDNG members can use this benefit for credit-based undergraduate, graduate, professional, vocational-technical, and trade school programs at MDNG partner institutions.

The Education office initiated a new Memorandum of Understanding with all partner schools. This MOU updates the decade old agreement previously used. To date, 28 of 35 schools have submitted updated and final agreements.

The Education Office resolved 364 legacy Federal Tuition Assistance issues. The office actioned the overdue payments, resulting in 48 service members being paid a total of \$69,718.83.

Participating Universities and Colleges within Maryland:

- All-State Career Center
- Allegany College of Maryland
- Anne Arundel Community College
- Baltimore City Community College
- Bowie State University
(50% off 6 semester hours)
- Capitol College
- Carroll Community College
- Cecil Community College
- Chesapeake Community College
- College of Southern Maryland
- Community College of Baltimore County
- Coppin State University
- Fortis Institutes
- Frederick Community College
- Frostburg State University
(50% off 6 semester hours)
- Garrett Community College
- Hagerstown Community College
- Harford Community College
- Howard Community College
- Loyola University Maryland
- McDaniel College
- Morgan State University
(50% off 8 semester hours)
- Montgomery College
- Prince George's Community College
- Saint Mary's College
- Salisbury State University
(50% off 6 semester hours)
- Stevenson University
(15%)
- Towson University
(50% off 6 semester hours)
- University of Baltimore
- University of MD at Baltimore
(25% off 6 semester hours)
- University of MD Baltimore County
(50% off 6 semester hours)
- University of MD Biotech Inst
(50% off 6 semester hours)
- University of MD College Park
(50% off 6 semester hours)
- University of MD Eastern Shore
(50% off 6 semester hours)
- University of MD University College
- Washington College
- Wor-Wic Community College

Note: All schools 50 percent off tuition unless otherwise noted.

Support Services



The Maryland National Guard hosts a welcome home ceremony for members of the 110th Information Operations - Field Support Team 13.



▲ Jean M. Hulet, state chair of Maryland ESGR, hosts a boss lift on Sept. 9, 2017, for managers and supervisors from 28 local companies and agencies in Maryland who employ service members.



▲ J.R. Kitchell, Bridgestone Retail Operations regional manager, was presented with a Patriot Award on Nov. 13, 2016, by Maryland Employer Support of the Guard and Reserve volunteer Bill Peters in recognition of extraordinary support of his employees serving in the Guard and Reserve

SUPPORT SERVICES

Overview: Our service members are unique. They live and work in the various communities around the state. They can be called on at a moment's notice to be deployed overseas to a combat zone or a disaster area within the state. This vital service our members provide can cause tremendous stress in many aspects of their lives. The various support services have been established to help strengthen and improve the member's mental, physical, and spiritual health; family members, and employment.

Yellow Ribbon Reintegration Program

The YRRP provides members of the National Guard and their families assistance through the entire deployment cycle. It ensures members have sufficient information, services, referral, and proactive outreach opportunities through the pre-deployment, deployment, demobilization, and reintegration phases. During 2017, the YRRP hosted 8 events attended by more 1,170 soldiers and family members. Hotel accommodations are available for service members and family members traveling 150 miles or more one way to the event location from their home of record.

Employer Support of the Guard and Reserve

ESGR was established in 1972 by the Department of Defense to develop and promote a culture in which all American employers support and value the military service of their employees. ESGR promotes cooperation and understanding between reserve component members (National Guard and Reserve) and their civilian employers working to resolve conflicts that arise as the result of an employee's military commitment.

During fiscal year 2017, the Maryland ESGR committee supported more than 500 employer and military outreach activities across our state. ESGR supported 96 employer outreach activities and events that afforded us the opportunity to inform more than 900 employers and company leaders about our program initiatives. We recognized 244 Maryland employers and supervisors for their outstanding support for our National Guard and Reserve members.

Support Services



▲ Maj. Gen. Linda Singh reads a book to children at Barnes and Noble in Ellicott City, Maryland.



▲ The 29th Combat Aviation Brigade along with the Mid-Atlantic Chapter of the Army Aviation Association of America hosts a kid's fishing tournament at Aberdeen Proving Ground, Edgewood Area, Maryland, for the families of the 29th CAB's deployed soldiers.



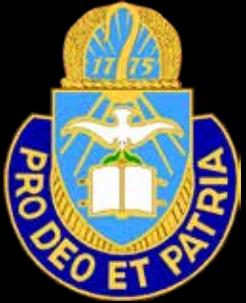
Family Readiness Program

The Family Readiness Program was established to provide open communication, involvement, support, and recognition between the members of the Maryland National Guard and their families in a partnership that promotes the best of both. It seeks to contribute to and enhance the quality of life for Maryland National Guard members, their families, and the communities in which they live. The Family Readiness Program triad is comprised of six Family Assistance Center Specialists, three Family Readiness Support Assistants, and 22 Family Readiness Groups that are supported by more than 55 volunteers. These volunteers donated 1,028 service hours. The Family Assistance Centers provide five essential services: crisis intervention, legal/financial resource information and referral, Tricare information, identification cards and Defense Enrollment Eligibility Reporting System information, as well as community resource information and referrals.

Child & Youth Program

The mission of the Child and Youth Program is to offer training and support for school aged attendees at pre-deployment, deployment, and post deployment events. It also coordinates and conducts evidence-based developmentally appropriate life skills and resilience-building education and youth development events for school-aged dependents of MDNG members. The program also provides information, assistance, referral, and follow-up services regarding available resources that support MDNG members children and youth. During 2017, the Child and Youth Program provided and participated in 45 events that reached 807 MDNG children. The program continues to focus on sustaining the 33 volunteers who provided 716 hours of volunteer work. Some activity highlights of the fiscal year include: 17 council events, 3 events during the month of the military child, represented at the state teen council symposium and region 3 symposium in Washington D.C., and hosting one summer camp.

Support Services



The chaplain's office conducts a Strong Bonds event for married couples called "Lasting Intimacy through Nurturing Knowledge" at the Double Tree Hotel in Annapolis, Maryland.



▲ Chaplain (COL) Sean Lee speaks to Maryland Military Department chaplains, chaplain candidates, and assistants during their annual training conference at Camp Fretterd Military Reservation near Reisterstown, Maryland, on Jan. 31, 2017.



▲ As part of the Partners in Care program, Christ Our King Presbyterian Church in Bel Air, Maryland, donates 50 Thanksgiving meals at the Fifth Regiment Armory in Baltimore, Maryland, on Nov. 20, 2017.



Partners in Care

The Partners in Care program is an initiative of the Maryland National Guard, providing relationships with local congregations for referral and support of Maryland National Guard members and their families when in need. A memorandum of understanding between participating congregations and the Maryland National Guard allows for the referral of service members and their family to the closest Partners in Care congregation for support. Each congregation provides support within the limits of its ability free of charge, regardless of religious affiliation, and without further obligation. Services include, but are not limited to: counseling for individuals, couples, and families. Services also include childcare, children and youth support groups, basic household and auto repair, family and loved ones' deployment and reintegration support, crisis and grief counseling, and many other helpful services. There are currently 88 participating congregations representing 18

different faith groups in 22 counties and Baltimore City. Partners in Care is administered by the Joint Force Headquarters Chaplain's Office. In 2017, we responded to 98 requests for support and assistance.

Strong Bonds

Strong Bonds is a chaplain-led Army program in support of service member and family relationships. Strong Bonds offers programs for single soldiers, married soldiers, and families that teach relationship skills designed to promote healthy and resilient relationships. The retreats are free and are led by certified instructors at locations across Maryland. This past year, we held 3 events and helped more than 114 soldiers and their families.

— GUARD EQUIPMENT —

HURON



HEMITT



HUMVEE



SHADOW 200



LAKOTA



CHINOOK



FMTV



THUNDERBOLT II



ARMORED SECURITY VEHICLE



BLACK HAWK



NBC RECON VEHICLE



YEAR *in* REVIEW

FY October 2016 to September 2017



Oct. 7-11, 2016

Members of Maryland's Helicopter Aquatic Rescue Team deploy to Fipp Island, Columbia, and Nichols in South Carolina. The HART crew members flew 10.7 hours for search and rescue missions.

Oct. 30, 2016

More than 450 Maryland and Virginia Army National Guard soldiers mobilize to provide mission command in the Middle East in support of Operation Spartan Shield.

March 16-19, 2017

Service members from the Maryland National Guard, the Armed Forces of Bosnia and Herzegovina, and the Estonian Defense Forces compete in the Maryland National Guard Best Warrior Competition throughout Maryland.

Oct. 16, 2016

More than 250 members of the 175th Wing deploy to Incirlik Air Base, Turkey, for 3 months to support Operation Inherent Resolve.



Jan. 19, 2017

More than 250 members of the 175th Wing reunite with family and friends at Baltimore Washington International Thurgood Marshall Airport from their deployment to Incirlik Air Base, Turkey.



Jan. 17-20, 2017

More than 400 Maryland National Guard members assist in monitoring traffic control points, facilitating crowd movements, cyber security, and communication for the 58th Presidential Inauguration.



Jan. 29, 2017

Nearly 200 members of the Maryland Army National Guard's Headquarters and Headquarters Company, 29th Combat Aviation Brigade, deploy from Edgewood, Maryland, to provide full-spectrum aviation capabilities in support of operations in the Middle East.





May 14-29, 2017

The Maryland National Guard provides aviation and medical support during Exercise Maple Resolve 17 at Camp Wainwright in Alberta, Canada.

June 6, 2017

The 29th Combat Aviation Brigade conducts a flight medic course for soldiers of the Iraqi security forces at Camp Taji, Iraq.

July 17-21, 2017

Spc. Philip Flint, B Co., 1st Battalion, 175th Infantry, 58th Troop Command, competes in the 2017 Army National Guard Best Warrior Competition at Camp Ripley, Minnesota. Flint came in 2nd place in the soldier category.

Aug. 8-22, 2017

Over 270 airmen from the Maryland Air National Guard participate in a flying training deployment at Amari Air Base, Estonia.

June 3, 2017

175th Cyberspace Operation Group receives the Military Officers Association of America Maryland National Guard Unit of the Year award for 2016 from the Maryland Council of Chapters of MOAA at Warfield Air National Guard Base, Middle River, Maryland.

July 16-20, 2017

The 175th Wing Civil Engineering Squadron and Team Rubicon work together to build a pavilion for the community and provide disaster relief during the PATRIOT North 17 exercise at Butts Park, Tomah, Wisconsin.

July 25, 2017

Maryland and Virginia National Guard soldiers, return to Virginia, after their deployment to the Middle East in support of Operation Spartan Shield.

Sept. 25-29, 2017

Members of the Joint Staff provides support to Bosnia and Herzegovina personnel during a NATO exercise near Tulsa, Bosnia and Herzegovina.



MDNG Best Warrior Competition

MDNG Soldier of the Year:

Spc. Philip Flint, 58th Troop Command

Flint finished first in Region II's Best Warrior Competition at Fort Indiantown Gap, Pennsylvania, and came in second in the National Best Warrior Competition at Camp Ripley, Minnesota.

MDNG Noncommissioned officer of the Year:

Sgt. Charles Contic, Joint Force Headquarters/70th Regiment

MDNG Officer of the Year:

Capt. Alexi Franklin, Joint Force Headquarters/70th Regiment

A noncommissioned officer represented the **MDANG**:

175th Medical Group



This is the first year that the MDANG competed in the MDNG Best Warrior Competition

The **Estonia Defence Forces** sent a team.

The **Armed Forces of Bosnia and Herzegovina** sent a team.

2017 was the first time that teams from the **ARNG, ANG** and both of Maryland's state partner countries, **Bosnia and Herzegovina** and **Estonia** participated in Best Warrior Competition together.

4 teams represented the **MDARNG**:

JFHQ/70th Reg.



29th CAB



58th EMIB



58th TC



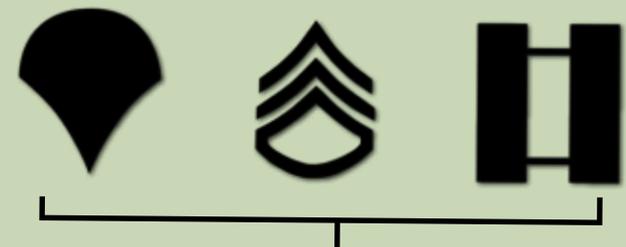
MD's state partner countries - Estonia and Bosnia and Herzegovina



Estonia
approx. 4,342 mi¹

Bosnia and Herzegovina
approx. 4,609 mi¹

¹ Figures are from Google Maps



Maryland allows officers to compete as well as junior enlisted soldiers and noncommissioned officers.