

Maryland Military Department

2016 ANNUAL REPORT



Larry Hogan
Governor



Boyd K. Rutherford
Lt. Governor

Design by Spc. Elizabeth Scott

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 2016 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. In addition to supporting operations in the Middle East, our military personnel have served in Cuba, Estonia, Horn of Africa, Bosnia and Herzegovina, and on our southwest border with Mexico.

In addition, our personnel from all the pillars of our department were mobilized for state service during the record breaking Snow Storm Jonas. We also supported efforts in Ellicott City following flooding in July and preparation for Hurricane Matthew in October. This was accomplished in close coordination with MEMA.

The department remains a solid contributor to the economic strength of Maryland as our fiscal impact totaled \$297 million. The department's ratio of federal dollars spent for each state dollar invested is nearly 23 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.

Respectfully,

LINDA L. SINGH
Major General, MDARNG
The Adjutant General

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



▲ A-10C Thunderbolt II aircraft flying in formation during a training exercise.



▲ The Maryland Army National Guard breaks ground on a project to construct a new 53,000 square foot Readiness Center in Havre de Grace, Md., May 6, 2016.

PRIORITIES FOR THE ADJUTANT GENERAL

Future flying mission for the Maryland Air National Guard

The Maryland Air National Guard is committed to maintaining trained and equipped combat forces ready for mobilization, deployment, and employment as needed to support our national security objectives. In fiscal year 2018, the Air Force tentatively plans for the Maryland Air National Guard's 175th Wing to divest the A-10C and acquire C130-J Hercules aircraft in fiscal year 2019. The Maryland Air National Guard is proactively working to ensure they are not left without a flying mission, as it could have a major impact on the community.

Maryland Air Guard without a flying mission

Estimated annual loss of federal budget	\$39 Million
Estimated annual dollar value of jobs lost	\$27 Million
Total impact to the local community	\$66 Million

Education benefits and modern facilities for the Maryland 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.

MEMA is updating the state's response plans

The Maryland Emergency Management Agency continues to update all elements of the Maryland Emergency Preparedness Program, including the State Prevention/Protection Operations Plan, State Response Operations Plan, State Disaster Recovery Operations Plan, and State Mitigation Operations Plan. Additionally, MEMA continues to bolster the Private Sector Integration Program by incorporating businesses, non-profit agencies, and voluntary organizations into the emergency management system as part of MEMA's objective to strengthen a statewide, whole community comprehensive emergency management program.



▲ Members of the Maryland Defense Force and other emergency response agencies complete a three-day hazardous materials/weapons of mass destruction training course. The training prepares emergency responders to recognize, identify, assess, and assist in the mitigation of hazardous materials situations through the development of defensive actions to prevent further contamination of people, property, and the environment.



▲ A Maryland Air National Guard, 175th Wing Cyber Group member works with Estonian Defence Forces during Locked Shield 2016, an international live-fire cyber-defense exercise.

Assess and expand the current capabilities of the MDDF

The Maryland Defense Force continues to assess their current capabilities to ensure that they are properly aligned to support the other pillars of the 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.

Assist in making 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 for the benefit of the public and private sector, Maryland will continue to be a cyber center of excellence.



The Maryland Military Department Capabilities

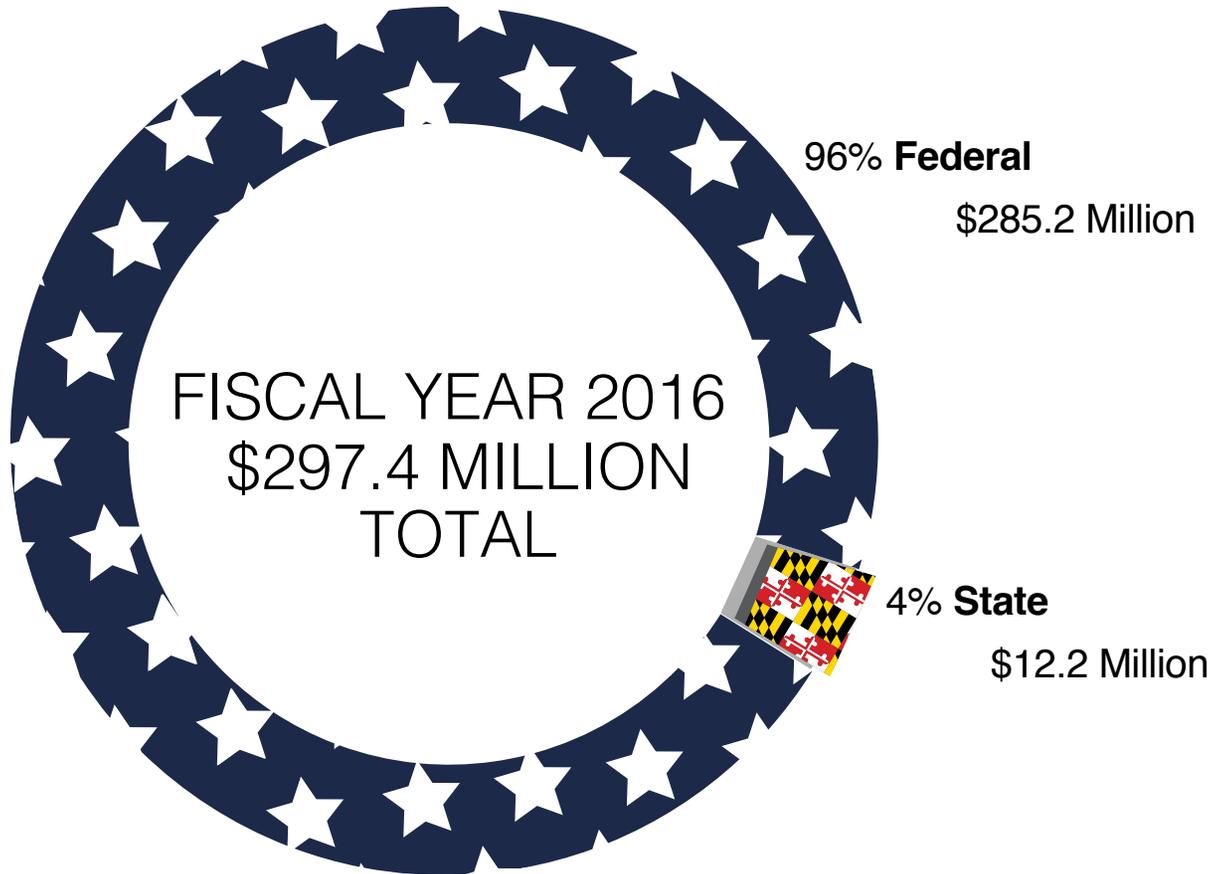
The Maryland National Guard is committed to providing 10 core capabilities for homeland readiness:

- Aviation/Airlift
- Command and Control
- Chemical, Biological, Radiological, and Nuclear (CBRN response)
- 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 \$23 spent by the federal government in support of the Maryland National Guard, the state spends \$1.



Financial support to the Maryland National Guard totaled \$297.4 million in fiscal year 2016.

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.

Total Federal Funds



54%



34%



12%

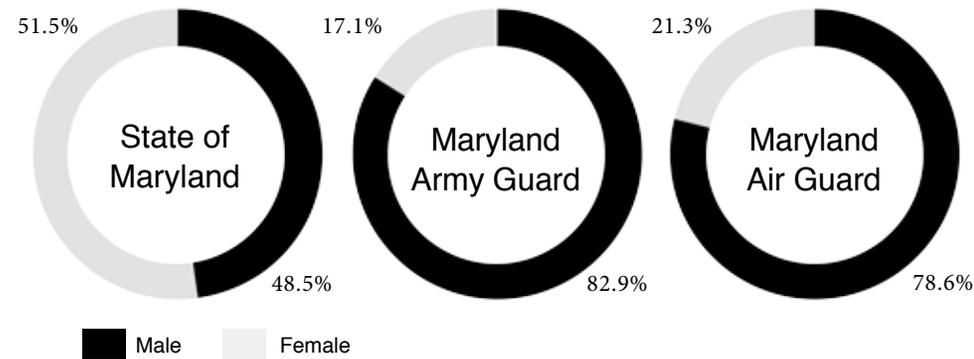
Total Work Force

*Maryland Army National Guard	4,745
*Maryland Air National Guard	1,283
Maryland Emergency Management Agency	71
Maryland Defense Force	241
State Employees Working for Military Department	300
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<i>*Includes 1,260 full-time federally funded soldiers and airmen as of Sept. 31.</i>	6,640

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

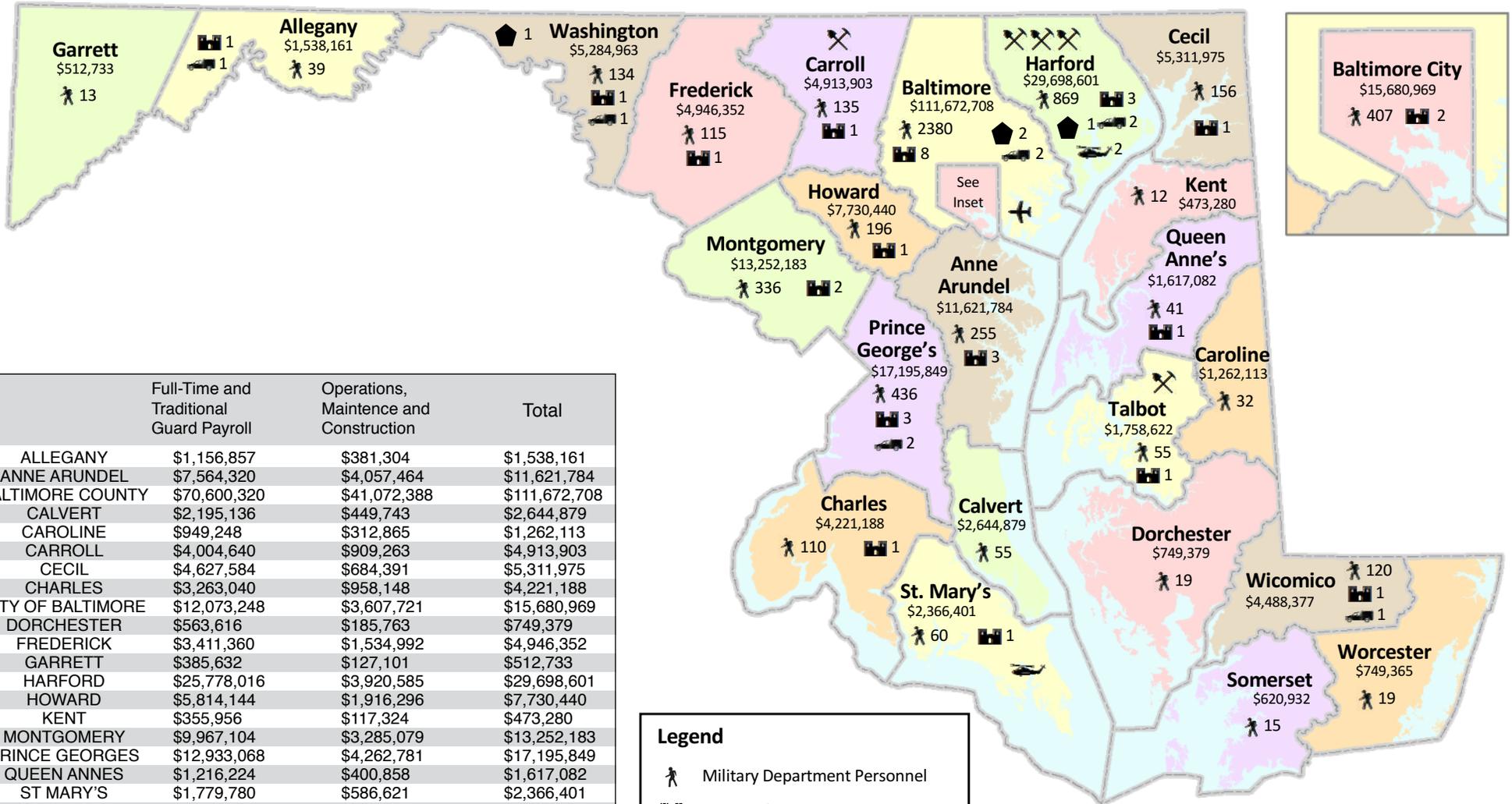
Includes activities involved in the administration of the National Guard, training of units, procurement of organizational equipment, supplies, repair parts, services, equipment maintenance, and activities in connection with military support to civil authorities. This appropriation also includes full-time 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	\$1,156,857	\$381,304	\$1,538,161
ANNE ARUNDEL	\$7,564,320	\$4,057,464	\$11,621,784
BALTIMORE COUNTY	\$70,600,320	\$41,072,388	\$111,672,708
CALVERT	\$2,195,136	\$449,743	\$2,644,879
CAROLINE	\$949,248	\$312,865	\$1,262,113
CARROLL	\$4,004,640	\$909,263	\$4,913,903
CECIL	\$4,627,584	\$684,391	\$5,311,975
CHARLES	\$3,263,040	\$958,148	\$4,221,188
CITY OF BALTIMORE	\$12,073,248	\$3,607,721	\$15,680,969
DORCHESTER	\$563,616	\$185,763	\$749,379
FREDERICK	\$3,411,360	\$1,534,992	\$4,946,352
GARRETT	\$385,632	\$127,101	\$512,733
HARFORD	\$25,778,016	\$3,920,585	\$29,698,601
HOWARD	\$5,814,144	\$1,916,296	\$7,730,440
KENT	\$355,956	\$117,324	\$473,280
MONTGOMERY	\$9,967,104	\$3,285,079	\$13,252,183
PRINCE GEORGES	\$12,933,068	\$4,262,781	\$17,195,849
QUEEN ANNES	\$1,216,224	\$400,858	\$1,617,082
ST MARY'S	\$1,779,780	\$586,621	\$2,366,401
SOMERSET	\$444,945	\$175,986	\$620,932
TALBOT	\$1,631,520	\$127,101	\$1,758,622
WASHINGTON	\$3,974,842	\$1,310,121	\$5,284,963
WICOMICO	\$3,559,560	\$928,817	\$4,488,377
WORCESTER	\$563,602	\$185,763	\$749,365
Total Army and Air Federal Funds	\$178,813,762	\$71,498,477	\$250,312,239
MEMA Federal Funds	\$3,729,502	\$31,191,961	\$34,921,463
Total Federal Funds	\$182,543,264	\$102,690,438	\$285,233,702
Total State Funds	\$6,674,526	\$5,609,300	\$12,283,826
Total State and Federal	\$189,217,790	\$108,299,738	\$297,517,528

Legend

- Military Department Personnel
- 32 - Readiness Centers
- Military Construction 2016-21
- 4 - Training Sites
- 9 - Surface Maintenance Shops
- 3 - Army Guard Aviation Facilities
- 1 - Air Guard Base



▲ A ribbon cutting ceremony officially opening the CSM Jerome M. Grollman Readiness Center in Dundalk, Md on April 16, 2016.

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:

294	Buildings
2,853,559	Square Feet of Facilities Space
3,917	Acres
\$873,913,907	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 – 2016

The Military Department's 2016 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.

Facilities Projects Completed in 2016

The Maryland Military Department completed major military construction projects in 2016 and continued with planning for several forecasted projects. A ribbon cutting ceremony was held in April to celebrate the opening of the Dundalk Readiness Center. The newly renovated and modernized Dundalk Readiness Center is home to Headquarters and Headquarters Company, 1st Battalion, 175th Infantry Regiment. The modernized Dundalk Readiness Center is also occupied by Co. F (Forward Support Company), 128th Brigade Support Battalion. In October we officially opened a new Readiness Center for the 253rd Engineer Company (Sapper) in La Plata, Md. In May we completed the construction of a new pistol/shotgun qualification range at Gunpowder Military Reservation in Glen Arm, Md. The new eight-lane range replaced weapons qualification ranges that were outdated. The new pistol/shotgun range meets military weapons qualification design standards along with safety and environmental regulatory requirements.

Programmed Future Facilities Project

Havre de Grace Readiness Center

The facility is currently under construction. 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 construction replaces a readiness center that is currently 93 years old. The anticipated opening is 2017.

Easton Readiness Center

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. The design-build contract is awarded with design in progress. Ground breaking anticipated in 2017.

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 Oct. 2017.

MDANG Network Warfare Center

The facility is estimated to cost \$6 million in federal funding. Additional federal funding is being requested at this time. Once the funding is in place the facility will be built on Fort Meade near the U.S. Cyber Command. The anticipated opening 2018.

Sykesville Readiness Center

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 began design in the fall of 2016. The ground breaking is anticipated in 2018.

Maryland Emergency Management Agency Headquarters

A modernization and expansion project at a cost of \$12.95 million in state funding.

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 Maryland Army National Guard holds a deployment ceremony for the 29th Military Police Company, who will be serving for about one year at Guantanamo Bay Naval Base, Cuba.

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 2016

- Established the 110th Information Operations Battalion and Co. B Military Intelligence of the 29th Infantry Division at the Annapolis Readiness Center.
- Mobilized 700 soldiers to support statewide operations during Winter Storm Jonas, operating 210 vehicles and more than 51,816 miles in support of the citizens of Maryland.
- Completed fully unqualified Annual Statement of Assurance to the National Guard Bureau with more than eight noteworthy improvements to internal controls and generating nearly \$250,000 in federal/state cost avoidance techniques.
- Conducted the annual Best Warrior Competition which included junior enlisted, non-commissioned and commissioned officers, and for the first time, competitors from our partnering nation, Bosnia and Herzegovina.

- Continued to modernize and improve existing facilities and infrastructure with breaking ground for the new Havre de Grace Readiness center and a ribbon cutting for a fully baffled firing range at Gunpowder Military Reservation.
- Maryland was one of five states recognized by the National Guard Bureau under the Campaign on Property Accountability for its stewardship of federal property. The Maryland Army National Guard is committed to the careful utilization of its resources.
- The Maryland Army National Guard provided personnel and vehicle support during Hurricane Hermine, ensuring local emergency responders in Ocean City had the assets needed to potentially save lives.
- Developed and deployed an Officer Career Management Program anchored by an Officer Development Board system. The system is designed to increase readiness by optimizing the development and assignment of our officer and warrant officer corps.

MDARNG Future Objectives for 2017

- Mobilize and deploy elements of the 29th Infantry Division, 29th Combat Aviation Brigade, Special Operations Detachment – NATO, Co. B 20th Special Forces Group, teams from the 110th Information Operations Group, and 224th Medical Company.
- Utilize the 231st Chemical Co. in the National Level Exercise, Command and control the chemical, biological, radiological, nuclear, and explosives (CBRNE) response.
- Integrate cyber protection with a new operational element, manned by 39 Active Guard Reserve service members, designed to share

resources and defend the cyber infrastructure of Maryland and the nation.

- Regionalize facility management to provide better support to our soldiers and improve quality of life.
- Execute new Processing, Exploitation, and Dissemination (PED) Mission, leveraging the Laurel Sensitive Compartmented Information Facility (SCIF) for Short-Term T-10 home-station combatant commander support missions. Build a SCIF at the Annapolis Armory.



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



▲ The 629th Military Intelligence Battalion conducts their activation and assumption of command ceremony at Fort Meade, Md.



▲ Members of Maryland's Helicopter Aquatic Rescue Team return from a four-day deployment to South Carolina to support rescue and recovery efforts following the devastation of Hurricane Matthew.



▲ Governor Larry Hogan and Maj. Gen. Linda Singh during the National Guard Association of the United States (NGAUS) Conference 2016 in Baltimore, Md.



▲ Members of the Maryland Army National Guard start the foot march portion of the Best Warrior Competition.



▲ Members of the Maryland Army National Guard mobilized to support statewide operations during Winter Storm Jonas.



▲ The 275th Cyber Operations Squadron's Cyber Protection Team at work. The 275th COS is one of three operational squadrons under the 175th Cyber Operation Group. The 175th COG is the only Air National Guard unit with both offensive and defensive capabilities.

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.



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



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

MDANG Accomplishments for 2016

- Four members of the 175th Wing, led by Brig. Gen. Randolph Staudenraus, attended CyCon 2016 with representatives from 40 other nations in Estonia.
- The MDANG Medical Group deployed 10 airmen to Bosnia to train Bosnian medics preparing to deploy.
- The MDANG 175th Cyberspace Operations group hosted the first Cyber Judge Advocate General's forum. The 175th Cyber Operations Squadron led the Cyber Protection Team qualification training.
- The 135th Intelligence Squadron signed an agreement to begin operations at the Laurel Armory in conjunction with Fort Meade Operations.
- The U.S. Air Force Air Combat Command conducted its first midpoint inspection of the 175th Wing. At the conclusion of this inspection, seven superior performers were identified.
- The Operations Group and the Maintenance Group participated in Operation Snowbird at Davis-Monthan Air Force Base in Tucson, Ariz.

MDANG Future Objectives for 2017

- Pursue funding for the military construction of a Maryland Cyber Center of Excellence facility. This facility will be home to a team made up of Maryland state government, the MDNG, and academia. The team will partner with DoD, industry, and our international partners to develop the breadth and depth of cyber operations.

The groups supported the 208 hours flown and more than 105 sorties conducted.

- During the month of October the 175th Wing sponsored the Airmen Relief Fundraiser, raising approximately \$7,800 for the Chiefs' Council Program. The program provides financial assistance to airmen of the 175th Wing who are in need.
- In August, the 175th Operations Group held Chesapeake Thunder, a pre-deployment exercise which involved ground forces operating with A-10s. The 175th Cyberspace Operations Group mobilized a squadron to support a USCYBERCOM National Mission Team. The 175th Civil Engineering Flight deployed 14 members to Estonia for training to construct a fence around a local school.
- The 175th Wing Cyberspace Operations Group sent a team to participate in Locked Shields, the largest live-fire cyber defense exercise, as part of a combined international team with Estonia.
- The 175th Wing hosted the Bosnian Minister of Defense and the Estonian Cyber Minister of Defense. The 175th Wing also hosted the Paide Estonian Folk Dancers on base for a cultural exchange event.

Continue to support Operation Inherent Resolve, the U.S.-led effort against ISIS in Iraq and Syria. We deployed 12 A-10C Thunderbolt II aircraft to Incirlik Airforce Base in Turkey.

- Continue to develop and deploy the Cyberspace Operations Group. We have the largest and only Air National Guard cyber unit with both offensive and defensive capabilities.



▲ Members of the 175th Civil Engineering Squadron prepare rebar that will be used for building a warehouse at Anderson Air Force Base, Guam.



▲ Members of the 175th Wing participate in Maryland Fleet Week at the Martin State Airport Open House.



▲ 104th Fighter Squadron welcomes Jack Kirkbride as a Pilot for a Day through the Gold in Flight Foundation at Warfield Air Base in Middle River, Md.



▲ Members of the Maryland National Guard work with the Armed Forces of Bosnia and Herzegovina to train their public affairs officers on equipment provided under European Command's Humanitarian Mine Action program.



▲ The 175th Wing conducts an activation ceremony for the 175th Cyberspace Operations Group and the 135th Intelligence Squadron.



▲ Workers stabilize a building before digging could begin to repair a broken water main in Ellicott City after the historic flooding on July 30, 2016.

MD EMERGENCY MANAGEMENT AGENCY

Overview: We ensure that Maryland families, communities, and key stakeholders are provided the tools they need to prepare for, mitigate against, respond to, and recover from the consequences of emergency and disaster events. MEMA supports preparedness, emergency management, and homeland security programs by coordinating the disbursement of a variety of federal grants.

MEMA Accomplishments for 2016

- **Increased response operations for multiple operations periods for six events:** MEMA raised the State Response Activation Level and activated support through the State Emergency Operations Center (SEOC) for a number of incidents, including the January blizzard, July flooding, special events, and multiple preparations for potential hurricanes. Raising the State Response Activation Level helps facilitate an efficient response and allows the State to provide situational awareness, resource support, and state coordination.
- **Reached 300-member milestone in Private Sector Integration Program (PSIP) and conducted a statewide exercise with businesses:** PSIP brings emergency management and Maryland businesses together, helping to build a more resilient community through collaborative information sharing and continuity planning.
- **Conducted response operations during January blizzard:** We increased the State Response Activation Level to Level 2 from January 21-28 and activated support through the SEOC for the historic Winter Storm Jonas. The 24/7 Maryland Joint Operations Center (MJOC) received and processed a record 1,955 phone calls and sent 188 alerts during the week long response. The SEOC processed 103 resource requests and the Resource Branch sourced these requests.
- **Maryland received a presidential disaster declaration for the January winter storm:** On Feb. 19, 2016, the governor sent a formal letter to the president requesting a federal declaration for the state of Maryland as a result of the January blizzard. The declaration was approved on March 4, 2016, making federal assistance available to communities in Maryland through state and local agencies and the public safety partners that served them during the storm.
- **Produced EOC 101 and flash flood preparedness video:** We developed and published a number of videos for the emergency management community and general public. One video, which will be used by the U.S. Department of State, is an overview of emergency operations centers and how to effectively develop them. Additional videos include a flooding preparedness whiteboard video which was used to promote Severe Storms Awareness Week.
- **Peach Bottom Nuclear Power Plant Exercise:** MEMA and partnering state and local agencies participated in the graded Peach Bottom Nuclear Power Plant Exercise. We received commendations for our performance in public information. The exercise is held every two years in conjunction with Exelon Nuclear, Pennsylvania Emergency Manage Agency, Harford and Cecil counties, three counties and many municipalities in southern Pennsylvania, and other state agencies.
- **Ellicott City flood & Hurricane Hermine:** We staffed the SEOC to coordinate the movement of state and local resources to Howard County to assist with clean-up and recovery efforts. President Barack Obama approved a presidential disaster declaration on Sept. 16, for flooding that caused severe damages in Ellicott City on July 30. We also supported resources requests from the lower Eastern Shore in anticipation of Hurricane Hermine off the Atlantic coast during Labor Day weekend.

Direction and Future Objectives for 2017

- Strengthen a statewide, whole-community, and interoperable comprehensive emergency management system
- Continue to move “back to the basics” with the efficient use of National Incident Management System (NIMS)
 - Move to a two operations-level plan that focuses on flexibility and current operating realities:
 - Consequence Management Operations Plan (Prevention, Response, Recovery)
 - Disaster Risk Reduction Plan (Protection, Mitigation)
 - SEOC staffing restructure to more efficiently conduct response operations.



Russell J. Strickland
MEMA Executive Director



▲ The MDNG conducts a large scale exercise for a High Consequence Infectious Disease in close coordination with MEMA, the Maryland Departments of Health and Mental Hygiene and Agriculture, Baltimore County Health Department, Strategic National Stockpile partners, U.S. Navy Sea Cadets, U.S. Air Force Civil Air Patrol, and Maryland volunteers.



▲ FEMACORPS visits the Maryland State Emergency Operations Center to learn more about how state agencies work to prepare for, mitigate against, respond to, and recover from disasters.



▲ Gov. Hogan declares a state of emergency at the Maryland Emergency Management Agency Operations Center on Jan. 21, 2016.



▲ MEMA coordinated the requests for assistance to Howard County to help the clean up and recovery efforts after flooding in Ellicott City.



▲ Members of the MDDF Band pose with Lt. Gov. Boyd K. Rutherford after performing in a ceremony commemorating the 15th anniversary of the 9/11 attacks.

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 2016

- We provided personnel for County Liaison Teams in support of Winter Storm Jonas.
- We collaborated with the Construction Maintenance and Facilities Officer regarding the Fifth Regiment Armory renovation project through a space allocation analysis using engineers and students from the University of Maryland.
- A MDDF Muster was completed and various training initiatives conducted. This was the largest attendance of the MDDF in recent history. Approximately 171 Patriot Service Members attended.
- Our 10th Medical Regiment conducted Operation STAT, a mass-casualty Exercise, with the Towson University Nursing Program.
- Since July, we've changed our Initial Entry Training Program to three consecutive months which includes basic Military Emergency Management Specialist training for all new accessions.

- 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 Engineers completed 100 percent of Maryland National Guard Installation Status Report (ISR) to assess the facility's infrastructure readiness. The report is also used to determining if the facilities should be renovated or if new construction is required.
- Our 10th Medical Regiment provided support to the Maryland Army National Guard and the 29th Combat Aviation Brigade through PHA, flight surgeon, behavioral health, and clinical support through the deployment cycle.
- The MDDF Band supported various public functions like: a Veterans Day concert, B&O Railroad Museum concert, etc., and Honor Guard support to funeral details and Wreaths Across America. The Band also completed its move to the Camp Fretterd Military Reservation.

MDDF Future Objectives for 2017

- Future objectives of the MDDF include building stronger alignment with Maryland Military Department pillars, which involves re-alignment focused on mission support to 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.
- Develop collaboration with MDARNG state surgeon and the MDDF's 10th Medical Regiment to provide the Freestate Challenge Program with behavioral health support.



Brigadier General (MDDF)
Lorenza Cooper
MDDF Commander



▲ Towson University hosts more than 300 first responders, nursing students, and members of the Maryland Defense Force for a real-time hands-on mass-casualty exercise known as Operation STAT.



▲ 121st Engineer Regiment has supported the University of Maryland's School of Engineering to provide students' lab practicum and to observe their final exam presentations.



▲ (MDDF) Rabbi (Maj.) Chesky Tenenbaum conducts pre-Rosh Hashanah service in honor of the Jewish New Year for Maryland Guard service members.



▲ Brig. Gen. Lorenza Cooper with two MDDF members at NAGUS 138th General Conference and Exhibition. MDDF helped provide logistical support for the MDNG and the conference.



▲ Members of the Maryland National Guard mobilize to support statewide operations during Winter Storm Jonas.



▲ Maryland Army National Guard aviation conducts sling-load operations in the Ellicott City and Linwood areas to assist Howard County with its emergency repair of a ruptured sewer line.



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



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

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.

Joint Staff Accomplishments for 2016

- **Hurricane Joaquin:** Evacuation support for Marylanders to Ocean City.
- **Winter Storm Jonas:** Statewide law enforcement, fire/medical, mobility support
- **Ellicott City Flooding:** CH-47 Chinook helicopter sling-load operation of sewer lines and pumps after historic flooding in the city.
- **Tropical Storm Hermine:** Swift water and evacuation support to Ocean City.
- **Hurricane Matthew:** Helicopter Aquatic Rescue Team deployed to South Carolina. The team consisted of one UH-60 Blackhawk helicopter with trained crew and a Baltimore County Fire Department Swift Water Team.

- **Cyber Guard/Cyber Shield:** Multiple MDNG units participated in these two national level cyber exercises.

Full Scale Exercises

- **Highly Contagious Infectious Disease Validation:** Avian Flu Scenario with decontamination support to Maryland Department of Agriculture and closed point of dispensing support to Maryland Department of Health and Mental Hygiene.
- **Strategic National Stockpile Validation:** MDNG support to Maryland Department of Health and Mental Hygiene for perimeter security and warehouse operations.

Joint Staff Future Objectives for 2017-18 FY-17 Contingency Plan Full Scale Exercise:

Presidential inauguration support, a National Special Security Event.

FY-18 Contingency Plan Full Scale Exercise:

Vigilant Guard, a MD and VA regional catastrophic event.

Joint Staff Activities



▲ MDNG aviators participate in a stateside deployment in support of Operation Phalanx/River Watch II in Harlingen, Texas.



▲ Supported the Cal Ripken Sr. Foundation and the Badges for Baseball program, coaching and mentoring over 700 children from across the U.S.

◀ Partnering with the Living Classrooms Foundation, a Baltimore-based nonprofit, during a summer day camp for local children.

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

- 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.
- We had memorandums of agreement with bordering states for mutual support.
- 18 criminal analyst (16 Army, 2 Air) currently assigned

Counterdrug Aviation Detachment

- Supported federal and local law enforcement agencies in the war against drug use.
- Operated four UH-72 Lakota helicopters with 3 pilots and 1 crew chief assigned.
- Supported the Southwest Border Mission for the Dept. of Homeland Security.

Civil Operations

- Supported the Cal Ripken Sr. Foundation and the Badges for Baseball program, coaching and mentoring over 700 children from across the U.S.
- Supported four summer camps mentoring over 600 youth.
- Supported four coalitions, reaching over 5,000 people in communities throughout Maryland.

Joint Staff Activities



▲ Combined subway training with Bosnia and Herzegovina Chemical, Biological, Radiological and Nuclear Defense/Explosive Ordnance Disposal



▲ MDNG's 32nd Civil Support Team receives a visit from Colorado's 8th CST and it's State Partnership Program nation Slovenia at Fort George G. Meade, Md.

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.

32nd Civil Support Team supported many exercises or missions in fiscal year 2016 including:

- Conducted live agent training at the U.S. Army Edgewood Chemical Biological Center, Oct. 2015
- Supported Visual Intermodal Prevention & Response mission on MARC trains in support of the Metropolitan Transportation Authority Police Department, Nov. 2015
- Supported Army / Navy game, Dec. 2015
- Supported New Orleans Mardi Gras, Feb. 2016
- First to take part in beta program for Applied Radiological Response Techniques Level 2, March 2016
- Received a 97% by the National Guard Bureau's Standardization, Evaluation, and Assistance Team evaluation, March 2016
- Selected to train Germany CST, March 2016
- Supported Visual Intermodal Prevention & Response mission on MARC trains in support of the Metropolitan Transportation Authority Police Department, March 2016
- Supported the White House Easter Egg Roll, March 2016
- Two team members were selected to be the first military personnel to attend the National Park Service Rope Rescue Course in Moab, Utah, April 2016
- Supported Boston Marathon, April 2016
- Combined subway training with Bosnia and Herzegovina Chemical, Biological, Radiological and Nuclear Defense/ Explosive Ordnance Disposal members in NYC, May 2016
- Supported EPA subway air sampling exercise in New York City, May 2016
- Supported the Multi-Agency Strike Force Operations mission at the Helen Delich Bentley Port of Baltimore in coordination with United States Coast Guard and Metropolitan Transportation Authority Police Department, May 2016
- Supported Operation Port Safe in support of Metropolitan Transportation Authority Police Department, May 2016
- Supported Democratic National Convention in Philadelphia, PA, July 2016
- Supported the 104th Area Support Medical Company on Chemical, Biological, Radiological, and Explosives training during their Annual Training, July 2016
- Supported Visual Intermodal Prevention & Response mission on MARC trains in support of the Metropolitan Transportation Authority Police Department, Sept. 2016
- Supported Visual Intermodal Prevention & Response mission on MARC trains in support of the Department of Homeland Security, Sept. 2016
- Supported University of Maryland football games, Sept. 2016
- Supported 71st Regular Session of the United Nations General Assembly in New York City, Sept. 2016
- Supported Fleet Week that concluded with commission of the Navy's newest destroyer USS Zumwalt, Oct. 2016

Joint Staff Activities



▲ Hannes Hanso, the Estonian minister of defense visits the 175th Wing.

▲ AFBiH participates in the MDNG Annual Best Warrior Competition.



▲ MDNG public affairs members train AFBiH public affairs officers on new equipment.



▲ Sgt. Maj. Siim Saliste, sergeant major of the Estonian Defence Forces, visits soldiers and airmen and participates in roundtable discussions with senior NCOs.

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 2016, the MDNG conducted 51 SPP events, 28 with BiH and 23 with Estonia. Highlights of the MDNG SPP during 2016 include:

Estonia

- The Maryland Air National Guard and Estonian Defense Force's cyber team participated in Locked Shields. Locked Shields is the biggest and most advanced international live-fire cyber defense exercise in the world. The annual scenario-based real-time network defense exercise, organized since 2010 by the Tallinn-based NATO Cooperative Cyber Defense Centre of Excellence, focuses on training the security experts who protect national information technology systems on a daily basis. The combined team ensured future interoperability of both countries to help protect from cyber-attacks.
- MDNG personnel supported the Estonian and Baltic air forces through close air support, airfield operations, and procedure exchanges during Exercise Saber Strike, a major NATO and Baltic Exercise. This year's exercise saw the inclusion of the 29th Infantry Division as a key force multiplier to the ground component.

Bosnia and Herzegovina

- The 175th Wing's Medical Group assisted the AFBiH on self-aid buddy-care techniques ensuring their members are ready to respond in times of need.
- Maryland organized the first ever Tri-Lateral Cyber Security event hosted in Bosnia and Herzegovina. The combined Estonian and MDNG Cyber team assisted the AFBiH in establishing initial cyber security resources and tools with the overall objective being the increase of their cyber security posture and their development of a 3-5 year engagement strategy.

- As a strong advocate for air superiority in Estonia, the MDNG assisted with the advocacy of the Estonian Air Force to successfully procure the C-145 Skytruck aircraft through the excess defense articles program.
- The SPP Program is a joint program, with the director being a member of the MDANG and the international partnership specialist being a member of the MDARNG. Additionally, Maryland continues to maintain a full-time presence in both countries with an assigned bilateral affairs officer in Bosnia and Herzegovina and Estonia.
- Following a terrorist attack at the Rajlovac Barracks, just outside of Sarajevo, a team of security forces personnel from the 175th Wing traveled to the barracks to assist by conducting a threat assessment to help AFBiH prevent future attacks from happening.
- In an effort to assist the AFBiH public affairs capabilities while utilizing the Humanitarian Mine Action Program, the MDNG public affairs office secured funds to purchase electronic news gathering equipment and help them communicate with their citizens.
- AFBiH participated in the MDNG Annual Best Warrior Competition. The intent of this event is to showcase and recognize the best personnel in the Maryland National Guard, to include our partner nation personnel.

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 22-week residency phase is followed by mentoring for an additional 12 months. During that time, they are placed into jobs, continue their education or enter the military.

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.

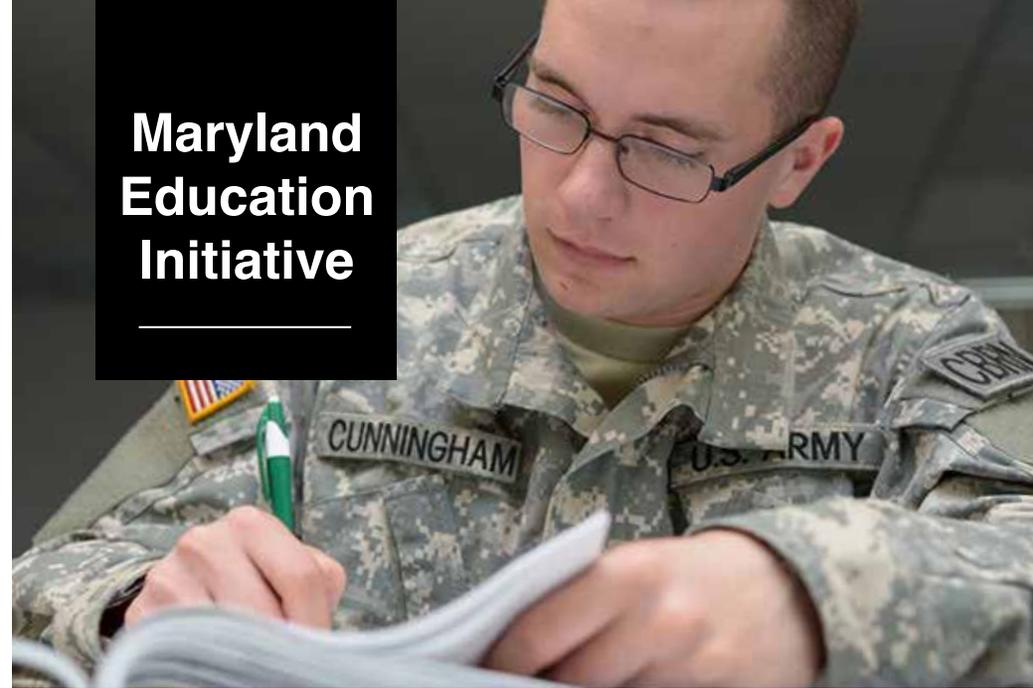
In 2016, the Freestate Challenge Academy reached a significant milestone over the history of the program. With the June graduation of Class #46, the FCA graduated a total of 4,023 cadets. This milestone has shown not only the longevity of the program but also the overall success in changing the lives of at-risk youth throughout the state of Maryland. As the program continues to grow, several other accomplishments have been realized.

We established a computer lab and purchased teaching and study materials for the cadets to prepare for and pass the new 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.

We understand that not all career paths include attending college. FCA has established a vocational training program for our cadets to allow them to learn a trade they can gain certification in and take with them as they transition from our program into their adult lives. Training in culinary arts, barbering, and automotive training has been very successful in just the first two FCA classes it has been offered. As we go forward, we are reviewing the addition of other trade programs that can assist in developing cadets' life skills. We have been fortunate to also receive a \$40,000 grant from the Dresher Foundation to assist in budgeting for these excellent training programs.

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.*

Through various programs such as the State Tuition Waiver, State Tuition Reimbursement, and Federal Tuition Assistance programs, partnerships between the MDNG and higher education institutions give our military personnel avenues to pursue a valuable education. In addition, these partnerships provide Guard members the opportunity to obtain a college education at little or no cost.

The state of Maryland, in fiscal year 2016, budgeted approximately \$50,000 of 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.

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.*

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:

Renovation of Museum Space: The historic Commander's Office, Memorial Hall (the original Fifth Regiment Armory Museum), and the Union Room have undergone much-needed upgrades, to allow the curator to prepare an entirely new exhibit design to improve the visitors' experience.

Preparation for WW I Centennial Exhibition: Memorial Hall will house a new exhibit on the 100th anniversary of the American entry into World War I, set for a grand opening on April 6, 2017. The exhibit will also highlight the role of Maryland military personnel and nurses in the Great War, the 29th Division, and the all black 372nd Infantry Regiment.

Civil War Room: The Union Room will include an African-American mannequin depicting Sgt. Major Christian Fleetwood, of the 4th U.S. Colored Troops, who was

awarded a Medal of Honor in 1864. The other displays, featuring an impressive collection of Civil War items devoted to Maryland Union troops.

Gilded Age Room: This room depicts the Maryland National Guard between the Civil War and World War I. It will contain the MDNG's most historic and valuable pieces of art. The Frederic Remington's 1898 *Crack Drill*, pen-and-ink sketch, will be removed from storage in the Baltimore Museum of Art and placed on display in the Gilded Age Room.

29th Division Room, "Blue and Gray Hall": World War I exhibit cases in the 29th Division Hall will be removed and shifted to Memorial Hall for the centennial World War I display, leaving 29th Division Hall to focus entirely on the 29th during World War II.

Cold War and Beyond Room: The Global War on Terror

portion of the Cold War and Beyond Room has been reconfigured. The priceless hand-woven Afghan carpet presented to Lt. Gen. H. Steven Blum by the President of Afghanistan, Hamid Karzai, is hung on the wall adjacent to the Afghanistan museum case. Our State Partnership Program case has been expanded and upgraded. We are also preparing a case for state and federal decorations issued to MDNG troops since 9/11.

War of 1812 "When Freeman Shall Stand" Room: The "When Freeman Shall Stand" War of 1812 exhibit, has been upgraded to include new artwork, reproduction national and regimental colors of both U.S. and British army units, and a "Please Touch" table. Visitors may pick up and examine reproduction War of 1812 equipment and even try on American and British uniform jackets.

MDNG Honor Guard



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 2016, the Honor Guard performed 3,512 military honors at state veterans 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 50,000 honors for our Maryland veterans. During Fiscal Year 2016, the MDNGHG Colors Team represented the Maryland Military Department in many events including: the 9-11 memorial 15th year anniversary ceremony at the Baltimore World Trade Center, the Maryland State Veterans Cemeteries for Veterans Day and Memorial Day commemorations, and the National Guard Association of the United States conference held in Baltimore.

The Honor Guard is made up of 75 soldiers and airmen and is located in four areas around the state with its headquarters at the 5th Regiment Armory. Director Jari Villanueva is responsible for approximately 300 funeral missions a month, ensuring each are performed with the utmost respect and dignity as protocol demands.



Support Services



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



▲ Governor Larry Hogan issued a proclamation and signed a statement of support for the men and women who serve in the National Guard and Reserve.



▲ Dr. Karl Weber, founder of Key Point Health Services, looks at nuclear, biological and chemical equipment during the Employer Support Guard and Reserve Boss Lift.

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 2016, the YRRP hosted 14 events attended by more 374 service members and more than 36 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 2016, the Maryland ESGR committee supported more than 150 employer and military outreach activities across our state. Such activities support promoting public understanding of the National Guard and Reserve and to encourage partnerships between civilian organizations and military units in the community.

Support Services

▶ *Capt. Kristofer P. Baumgartner takes a break after firing the opening honors with the artillery battery to be with his wife and children during the 4th of July celebration at Antietam Battlefield in Sharpsburg, Md.*



▼ *Service members and their family enjoy a fall festival, including costumes, games and food.*



▲ *Children of MDNG members attend the Military Child Appreciation Day at the Discovery Station at Hagerstown, Md.*



▼ *Military children ages 9-12 participate in Military Day at Operation Purple's Northbay Adventure Camp in Elk Neck State Park, Md., on Aug. 16, 2016.*



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, four Family Readiness Support Assistants, and 33 Family Readiness Groups that are supported by more than 54 volunteers. 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 schoolaged 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 2016, the Child and Youth Program provided and participated in 34 events that reached 582 MDNG children. It also provided 148 resource and referral contacts. The program continues to focus on sustaining the 64 volunteers who provided 353 hours of volunteer work. Some activity highlights of the fiscal year include: the Drop and Shop event, the Christmas Tree Giveaway, the summer and spring day camps, and two Healthy Family weekends.

Support Services



▲ Maryland Army National Guard chaplains conducts a Strong Bonds event where approximately 147 service members and their family learn resiliency skills for relationships, gain family readiness education, and for fun and relaxation at the Hyatt Regency in Baltimore, Md.



◀ The Maryland National Guard's Partner in Care initiative donates 50 Thanksgiving meals to soldiers and airmen at the 5th Regiment Armory, Baltimore, Md.



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 84 participating congregations representing 19 different faith groups in 23 counties and Baltimore City. Partners in Care is administered by the Joint Force Headquarters Chaplain's Office. In 2016, we responded to 94 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 7 events and helped more than 318 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



Nov. 7, 2015

The Maryland Army National Guard hosts an inactivation ceremony for 1st Squadron, 158th Cavalry Regiment at LTC (MD) E. Leslie Medford Army in Annapolis, Md. The squadron was inactivated because of changes in the Army force structure.



Feb. 6, 2016

The 104th Area Support Medical Company and members of the 175th Wing conduct immediate care training on human cadavers at the University of Maryland School of Medicine in Baltimore, Md.



Feb. 20, 2016

Eight soldiers from various units of the 58th Expeditionary Military Intelligence Brigade earn their way to compete for the brigade's Best Warrior Competition held at Gunpowder Military Reservation in Glen Arm, Md.



April 15, 2016

Towson University hosts more than 300 first responders, nursing students, and members of the Maryland Defense Force for a real-time hands-on mass-casualty exercise known as Operation STAT.

Dec. 6, 2015

Members of Joint Force Headquarters Detachment holds its holiday party, which includes an ugly hat contest, food, and festivities at Camp Freterd Military Reservation, Reisterstown, Md.



Dec. 6, 2015

Members of the Maryland Air National Guard, family and friends gather for the change of command ceremony and the Airman Recognition Ceremony at Warfield Air National Guard Base, Middle River, Md.



April 12, 2016

Members of the 175th Civil Engineering Squadron, Maryland Air National Guard, build the foundation for a warehouse at Andersen Air Force Base, Guam. The 175th CES is the first of seven National Guard groups that will be working toward the completion of this project.





May 6, 2016

The Maryland Army National Guard hosts a ribbon cutting ceremony officially opening the Pistol/Shotgun Range at Gunpowder Military Reservation in Glen Arm, Md. The range, which meets safety standards and addresses several environmental concerns, has eight firing lanes and is completely contained.

June 29, 2016

The reconnaissance platoon from the Maryland National Guard's 231st Chemical Company participates in live-fire training with M2 .50 caliber machine guns mounted to four M1135 Nuclear Biological Chemical Reconnaissance Vehicles at Fort Pickett, Va.

Aug. 3, 2016

Maryland Army National Guard aviation conducts sling-load operations in the Ellicott City and Linwood areas to assist Howard County with its emergency repairs of a ruptured sewer line following historic flooding.

Aug. 21, 2016

Lt. Col. Lisa M. Cunningham assumes command of the 175th Wing, Cyberspace Operation Group's 135th Intelligence Squadron during the unit's activation ceremony, at Warfield Air National Guard Base, Middle River, Md.

May 21, 2016

Army 2nd Lt. Alix Schoelcher Idrache graduates from the United States Military Academy, West Point, N.Y. Idrache immigrated from Port-au-Prince, Haiti in 2009 and served in the Maryland National Guard's 231st Chemical Company for 2 years as an enlisted soldier.



July 5, 2016

The Maryland Army National Guard holds a deployment ceremony at the Maj. Gen. Henry C. Evans Readiness Center in Westminster, Md., for the 29th Military Police Company, who will be serving for approximately one year in Guantanamo Bay Naval Base, Cuba.



Sept. 9-12, 2016

This weekend the National Guard Association of the United States hosts its NGAUS Conference 2016 and is the fourth time it has been hosted in Maryland.



WINTER STORM JONAS

SUSTAINMENT SNAPSHOT

The Maryland Military Department's snapshot reflects costs and resources used to help Marylanders during Winter Storm Jonas from Jan. 22-25, 2016.

COST ROLLUP

Pay and Allowances	\$494,123
Meals (including MRE's):	\$49,503
Mileage:	\$120,456
Fuel:	\$18,820
Vehicle Repairs:	\$29,748
Grand Total	\$712,650



MEALS

4,615
Hot Meals Served

1,094
MRE's Issued



MAINTENANCE AND RECOVERY

1,717
Miles Driven

33
Maintenance/Recovery
Missions



EQUIPMENT

210
Pieces of Equipment utilized



MILES

51,816
Miles Driven

5,901
Gallons of Fuel

