



**Maryland Military Installation Council (MMIC)**  
**Meeting Minutes**  
**October 4, 2016**

Maryland Military Installation Council (MMIC) Executive Director BGen Mike Hayes, USMC (Ret.) commenced the Council meeting at 0900 by providing a welcoming and introducing new Council Members Brad Jewitt, a Governor Appointee; and Brian Norris, the incoming Southern Maryland Navy Alliance President. MMIC Chair Secretary Mike Gill provided opening comments and briefed the Council on his recent Maryland Delegation trip to Israel.

Robert Leib, Anne Arundel County Special Assistant to Military and Veterans Affairs, gave a brief presentation to the Council on the Veteran Based Hospice Enterprise. Bob Carullo, Director of Strengthening the Mid-Atlantic Region for Tomorrow (SMART) organization, followed with an announcement of the small business procurement conference SMART PROC event in Frederick, MD on November 18, 2016.

The MMIC keynote address was provided by Vice Admiral Walter E. "Ted" Carter, Jr, Superintendent of the U.S. Naval Academy. VADM Carter has been Superintendent for 2 years and has had a 35-year career in the Navy. He discussed the Navy's recent and numerous deployments that help bring perspective to the Academy on how best to lead the midshipmen. The Naval Academy boasts a 90% graduation rate, higher than any other college or university and graduates 1000 students/year. The current plebe class size is 1,160. Last year, 4,300 women applied. The smaller class size over the past few years has made admissions much more competitive, though the number of applicants is on the rise as the millennial generation has a desire to serve. It is important to keep the service academies strong to continue to attract the best.

VADM Carter spoke to the fiscal challenges in running the service academy. The number one priority for the Superintendent is sustaining funding for aging buildings, most over 100 years old. Bancroft Hall, the nation's largest dormitory, is the most valued building (\$2 Billion). The Academy used to receive \$600 million in funding to support infrastructure sustainment. Today the Academy receives no funding within the DoD budget for such expenses. Every year restoration is needed on 1 of the 8 older buildings. In FY2015, \$120 million was appropriated by Congress to build what will be the last new academic building on the Academy – the cyber operations academic building, which has recently been named in honor of Rear Admiral Grace Hopper.

The Hopper cyber operations educational building is the first building on any of the service academies to be named after a woman. The total funding for the construction of the building is also supported by alumni donations and will break ground on October 21, 2016 with a completion date of fall 2019. The building is expected to total 206,000 square feet and be certified as a "smart" building in areas such as lighting, connectivity, and will include SCIF space. It is being called The Cyber Field of Dreams. Ten million dollars of the total Congressional appropriated funds is designated for the construction of a

parking garage which will provide 600 parking spots and address a much needed solution to the parking problem. Currently every midshipman is required to take two cyber courses – cyber hygiene and cyber tech courses. Academy cyber teams are actively engaged in statewide, national and international cyber competitions always winning 1<sup>st</sup>, 2<sup>nd</sup> or 3<sup>rd</sup> places and a consistent 1<sup>st</sup> place winning in the country. Academy cyber students have a number of internship opportunities particularly through partnerships with the National Security Agency (NSA) and the Applied Physics Laboratory (APL).

The U.S. Naval Academy this year graduated their first class of those who majored in cybersecurity. *Forbes* magazine recently ranked the Academy second in the nation in STEM colleges only behind MIT. The cyber major is multi-dimensional with both the technical part of defending the network as well as the technical part of offense. Internships have been established through CRADA's as well as with, for example, NSA, APL, and UMBC. VADM Carter noted challenges regarding new professors—there is no problem attracting them but retention is a problem. There are 600 professors for 4,000 students—1/2 civilian—1/2 military. All of the civilians are Ph.Ds.—many international—no adjunct. Another recent *Forbes* ranking placed the Academy second in the nation behind Harvey Mudd College for the top average post-graduation salaries and mid-career earnings averaging \$133,000 a year. Another top statistic of the Academy is that it holds the highest acceptance rate (87%) of offers to attend the Academy for the second consecutive year.

STEM outreach is extensive and includes the Academy hosting a Summer STEM Camp and a Summer STEM Seminar. This past summer, over 2,000 rising 9<sup>th</sup> – 12<sup>th</sup> graders participated in week long programs. Also over summer, the Academy hosted 12,000 students for summer sports camps, exposing those students to the Academy campus and STEM work.

The athletic programs at the Academy are top-notch Division 1 sports whose teams win 65% of the time in all sports across the board. The Academy receives \$2 million per year in physical education programs. The remaining costs are supported by Navy athletic sales, alumni donations and philanthropy.

International academic partnerships with the Academy are encouraged. The Academy on average hosts 60 international students for study. The Academy aims to get 1/8 of the midshipmen overseas to study abroad. Although the Academy lost federal funding for such international study opportunities, the program is run on philanthropic donations. VADM Carter views the Academy's study abroad program as an investment in the Navy's future of how sailors will fight alongside allies using their platforms.

VADM Carter addressed the need for resiliency. He noted that the tide is rising—certain roads flood 4-5 times a year. He and his team are focused on studying what the Naval Academy will look like 50 years from now in order to protect the Academy mission. The Academy is working with Annapolis to perform a study—there will be a cost to address the outcome/recommendations of the study.

He also noted there are 274 ships in the Navy and 10 aircraft carriers. Future plans to expand this inventory will have a direct impact on the importance and need for increased midshipmen training.

The Council next heard from Thomas Sadowski, Vice Chancellor of Economic Development for the University System of Maryland (USM). Mr. Sadowski discussed the newly created Economic Development office as the System's approach to providing a sharper focus on working with the economic development community to identify State resources and effectively leverage them. His office will serve as the System's support on BRAC preparation. Mr. Sadowski provided some data regarding

USM, namely that there are 12 campuses; 170,000 students which consist of 130,000 undergraduate and 40,000 graduate; and over 6,000 STEM degrees. The system wants to be more visible and grow entrepreneurship partnering with government and industry to create more commercialization activity. The System is building upon the regional education center model like that in Hagerstown and Shady Grove. Expansion of this model is occurring in Northeastern Maryland and Southern Maryland – both regions selected due to the growth associated with their respective neighboring military installations. The System in these regions will develop key strategic programs to support the missions of the installations. Currently the System as a whole receives \$1.3B in sponsored research. There is room for growth as the System looks to be more entrepreneurial in order to be competitive in the research environment. This will be accomplished through growing partnership activity with commercial/industrial entities.

With the upcoming centennial celebrations of Aberdeen Proving Ground (APG) and Fort Meade, the Council heard from a panel representing both installation communities on their planned celebratory activities. Mr. David Craig, Executive director of the Maryland World War I Centennial Commission, provided an overview of the office, the Governor's involvement and their support of regional efforts. COL Ken McCreedy (Ret.), Vice Chair of Fort Meade's Centennial planning committee, gave a history of the installation to the State and to the nation. The work of the committee will focus on commemorating the history of that vital work, the importance of national security and an honoring of the family that donated the land to create Camp Meade in 1917. Through COL McCreedy's work with the MMIC, it has inspired him to think more collaboratively. Fort Meade's commemorative planning members are working with the Aberdeen Proving Ground Centennial committee on joint activities. Mr. Barney Michel of the APG Centennial Celebration Association discussed their planning efforts which involve over 100 activities to include partnering with area schools to include World War I history into their curriculum. The first of APG's 100 celebratory events kicks off in January 2017.

Prior to break Elijah Sacra, founder of Warrior Wellness Solutions, presented on the organization's mission to provide holistic integrative health and wellness education and training to wounded, ill, and injured warriors, their families and caregivers. This is a community based 501(c) 3 nonprofit organization founded by US Marine Corps Veterans and a Holistic Health & Wellness Counselor in 2009. The organization is looking to expand their services in Maryland.

Returning from a fifteen minute break, the MMIC reconvened to receive routine military installation commander updates:

- NSA Annapolis: \$43M new clinic located across from the Academy will open in spring 2017; construction underway to provide 16 new cottages available to retired military; CNIC, a tenant on NSA Annapolis that provides fire and emergency services, has formed a partnership with the local community on emergency preparedness.
- Fort Detrick/ COL O'Brien: CSM Frank Jordon in attendance as well; installation had a recent Change in Command for the Commanding Officer; recently held a ribbon-cutting for the new solar field which now provides 15% of the installation power allowing the installation to recapitalize \$150k to date and reinvest that savings on the installation; municipal incinerator and water/wastewater projects are ongoing; the Forest Glen Annex recently fenced off part of the property due to environmental clean-up from the former Walter Reed hospital medical waste dumping.

- Fort Meade/ LtCol Jay Birmingham: installation traffic study now complete reaffirming that the installation does not currently have enough road infrastructure; installation is exploring shuttle bus pilots; SRM funding decreased while requirements increased; the installation's workforce increased by 20,000 employees since 2009 and they continue to grow; 300 stationing packets distributed over the past few weeks; Garrison office is continuing to work with MDOT/SHA to resolve increasing traffic challenges; working with BWI Airport Authority on a multi-model project.
- Joint Base Andrews/ COL Teichert: installation has been incredibly busy with Presidential inauguration planning with over 1,000 JBA staff involved; Malcolm Grow will be fully open in early 2017 along with a fully renovated PX opening in 2017 as well; to celebrate the Air Force's 70<sup>th</sup> birthday, JBA will host an Air Show September 15-17, 2017.
- Coast Guard Yard/ CAPT Lake: the Yard is undergoing a multiyear project to modernize their dry docks; ongoing renovation projects continue including the 3<sup>rd</sup> of 4 total renovations for the training vessel CGC Eagle; as project load increases, it has become increasingly difficult to find craftsmen in the field which has led them to heavily recruit from outside the State; interested in home-growing their own skill base.
- NSF Indian Head/ Commander Zayatz: recent concert on base featuring Chris Daughtry and Magic! to celebrate Indian Head's 125<sup>th</sup> anniversary was a huge success; JITC, an Indian Head tenant, has been reassigned to Ft. Meade and Ft. Huachuca.
- Naval District Washington/ Ms. Janel Herring: thanked Council for including her office.
- NSA Patuxent River/ Commander Starkey: the base has finished renovation of the main runway; there is an Air Expo planned for 10/29-30/2016 which will feature F-22 demonstrations though the Blue Angels will not be participating.

State agencies provided routine updates. The Maryland Department of Housing and Community Development (DHCD) gave a more formal presentation on their Veterans housing initiative *Families First*, a program designed to provide temporary housing and assistance to homeless veterans with families. Maryland homeless veterans and their children prior to the program were provided housing vouchers for temporary housing for 3 to 9 months. The *Families First* program, initially supported by grant funds from Freddie Mac along with State matching funds, allows homeless veterans to stay in a rental property with their children for up to 3 years. The program also provides the veteran with assistance in creating a sustainability plan for the family. The program which was piloted in Prince George's County is oversubscribed. Thus far through the program the State has assisted 97 individuals of which 56 have been children; 30% are female veterans; 18% are veterans who are grandparents supporting their grandchildren. *Families First* has graduated 12 families who were able to adopt their sustainability plan and successfully live without the support of the program's housing voucher. As the Freddie Mac grant program is no longer available, DHCD is seeking other resources to match State funds to continue with the program.

Military Alliance Presidents next provided updates:

- Military Alliance Council (MAC)/ Brain Klaas, Chair: the Town of Indian Head received a State Sustainable Communities designation which should provide greater opportunity for revitalization and community pride; broadband fiber is being installed in the Town of Indian Head and will extend up to the NSF Indian Head gate.

- Southern Maryland Navy Alliance (SMNA)/Brian Norris, President: connection of fiber/broadband to NAS Patuxent River and Wallops Island underway; \$6.5M repurposed in defense authorizations to support connectivity; this was done with the assistance of The Roosevelt Group and should positively influence the decision for an East Coast base at Wallops for the Triton; Gates 2 and 3 are in need of improvement to meet ATF requirements; NAS Patuxent River, Alliance and County are working in partnership with MDOT to identify resources; AeroMaryland, a newly formed 501(c)6 organized under the SMNA umbrella, stemmed from the Southern Maryland 2020 Plan and will build upon region's talents and resources to promote aerospace capabilities and strong industry presence; private sector funding of \$400k has been identified; requesting County and State financial assistance.
- Army Alliance/ Jill McClune, President: the Alliance has formed a Cyber Workforce Development Task Force to support growing cyber needs associated with APG; due to difficulty in recruiting military retirees from outside the state, the Alliance is looking into an analysis as to the impacts of Maryland's military pension exemptions; the Alliance is advocating for reconsideration of the newly adopted approach to ranking transportation projects – ranking of importance now based on population size which poses concern to most military installation regions which tend to be less populated than urban areas.
- Fort Detrick Alliance/ Harry Modrow, President: thanked the Army Alliance for their guidance provided to the Detrick Alliance's Executive Committee's strategic planning efforts; the Alliance is sponsoring a technology showcase in October in Hagerstown, MD in partnership with the University System of Maryland at Hagerstown.
- Fort Meade Alliance/ Tim O'Ferrall, Executive Director: a Change of Command ceremony recently was held; COL Rickard is the new Garrison Commander; talent management has become a top priority – making sure the workforce of the future is there in Maryland to grow the Meade mission; partnering with Anne Arundel County schools to highlight programs available to military families to support the military child experiences/challenges; Fort Meade Alliance Foundation continues to support resiliency center program expansion – in process of renovating Kuhn Hall which will become the home to the new Resiliency Center; Kuhn Hall renovation is a \$3.6M endeavor which will be funded through the Foundation's fundraising efforts as well as potential County and State support; STEM CORE Program, a new pilot, will be introduced in 2017 in partnership with the Community College of Baltimore County; each year the Fort Meade Community Covenant Council, Alliance and installation meet with local state legislators to discuss the ongoings within the installation community.
- Maritime Technology Alliance/Ivan Caplan, President: Carderock contracted \$549M in FY16; looking for advocacy and funding for a new ship design collaboration center for the installation.

Following Alliance updates, State Senator Astle and Delegate Jameson emphasized the importance of installation and alliance outreach to legislators to communicate challenges and impacts. Delegate Jameson stated the need to keep an eye on things coming up the pipeline as it relates to the Defense budget and to the challenge in balancing the State budget as revenues

decline leading to a deficit. The strain on budgetary resources leads to a greater advocacy need for Southern Maryland infrastructure including the need for both a new Thomas Johnson Bridge and a new Nice Bridge.

BGen Mike Hayes adjourned the meeting at 11:42 a.m.