



Martin O'Malley Governor
Anthony G. Brown Lt. Governor
Dominick E. Murray Secretary
Robert L. Walker Deputy Secretary

December 29, 2014

The Honorable Thomas V. Mike Miller, Jr.
President, Maryland Senate
State House, H-107
Annapolis, Maryland 21401-1991

The Honorable Michael E. Busch
Speaker, Maryland House of Delegates
State House, H-101
Annapolis, Maryland 21401-1991

RE: Maryland Military Installation Council Annual Report

Dear President Miller and Speaker Busch:

In accordance with the Economic Development Article §11-207(a), the Department of Business and Economic Development is pleased to submit the Maryland Military Installation Council Annual Report.

I look forward to your review of this report and will be available to furnish any additional information that is needed. If my staff or I can be of further assistance, or if you have any questions regarding this report, please contact me at 410-767-6301.

Sincerely,

A handwritten signature in black ink, appearing to be "DM" with a flourish, followed by the printed name "Dominick E. Murray" and the title "Secretary".

Dominick E. Murray
Secretary

Enclosure

Maryland Military Installation Council

2014 Annual Report

ECONOMIC DEVELOPMENT ARTICLE §11-207

Submitted by:

Maryland Department of Business and Economic Development

December 2014

Maryland Military Installation Council Annual Report for 2014

Overview

In accordance with the Economic Development Article §11-207, this constitutes the annual report of the Maryland Military Installation Council (MMIC). The MMIC met three times during 2014: February 24, June 16 and October 6. Meetings were chaired by the Maryland Department of Business and Economic Development (DBED) Secretary, Dominick Murray, and directed by MMIC Executive Director, BGen Mike Hayes, USMC (ret.) who is also DBED's Program Director for the Office of Military Affairs (OMA). OMA continues to provide direct support and coordinates all actions associated with the MMIC.

MMIC continues to be a forum for community, military installation, business, State agency and elected official dialogue on issues associated with Maryland's bases. The nation is in a very turbulent Defense spending environment. After 13 years of war, associated budget reductions, the effect of the 2013 sequestration, and threat of another in 2015 or 2016 is a great concern. MMIC focused on the Department of Defense (DoD) budget and federal legislation facilitating community/installation partnering. This includes Military partnerships with communities in the face of budgetary reductions; issues and concerns of the major mission commanders from US Army Communications-Electronics Command (CECOM), Joint Force Headquarters National Capital Region and US Army Military District Washington, Air Force District Washington and 320th Expeditionary Wing, 779th Medical Group (Malcolm Grow Medical Clinics and Surgery Center), Naval District Washington; Defense budget perspective; Maryland cyber development; Maryland National Guard; and the Maryland Office of Veterans Affairs.

Recognizing the continued threats to the DoD budget and ongoing DoD efficiency restructuring amid new missions establishing at Maryland Installations and challenges with workforce requirements, the MMIC hosted a number of speakers to address these challenges. The February 24th meeting hosted updates from Commanders from the Washington National Capital Region: Major General Jeffrey Buchanan, Major General Sharon Dunbar, Rear Admiral Mark Rich, and Colonel Thomas Cantilina as well as Ivan Bolden, Chief, Army Privatization, Office of the Assistant Chief of Staff addressing the recent federal legislation facilitating Public (Community Installation) Partnering. The June 16th meeting featured Gary Martin, Deputy to the Commanding General, CECOM, addressing Army Budget and Personnel Challenges; Defense Lobbyists George Schlossberg and Lucian Niemeyer on a Defense Budget Perspective; Jeffrey Wells, DBED Director for Cyber Development; and panels on Community-Installation Interaction: Past, Present, Future to include NAS Patuxent River(Delegate John Bohanan; Glen Ives Sabre Systems, USN (Ret); and Chris Goode, The Roosevelt Group) and Aberdeen Proving Ground(BGen (Ret.) Dean Ertwine, Army Alliance; Jill McClune, President Army Alliance; and Brian Simmons, SVP Sigmatech). The October 6th meeting featured CECOM Commander MG Crawford, Commander providing an Overview and Update; Commanders' Updates from Colonel Waters, Joint Base Andrews (JBA); Colonel Bartholomew, Fort Detrick; Colonel Foley, Fort George G. Meade; CAPT Fleming, NAS Patuxent River Emery Nauden, NSWC Indian Head; CAPT Bitonti, Naval Support Activity Bethesda; Mike Ruppert, US Corps of Engineers; CAPT Jones, Naval Support Activity, Annapolis; James LaPaglia, Adelphi Research Center; and CAPT

Leshner, Commanding Officer US Coast Guard Yard. Panels on *Community-Installation Interaction: Past, Present, Future* included Indian Head (Dennis Chapel, President Indian Head Alliance; Don Fix, Hyjek and Fix; and Dave Williams, VP Indian Head Alliance) and Fort Meade (Colonel Foley, Garrison Commander and Deon Viergutz, President Fort Meade Alliance). Additional updates were provided by Major General Adkins, Maryland National Guard and Secretary Ed Chow, Maryland Department of Veterans Affairs.

Summaries of the three 2014 meetings are provided in Appendix A.

Findings and Recommendations:

Throughout the year, the MMIC heard from various stakeholders and defense representatives who confirmed defense budget impacts were being sensed throughout their defense mission work and trickling down throughout the State's defense communities impacting contract work, workforce attraction and job retention and expansion in Maryland. It is strongly recommended to continue to support the growing needs of Maryland's top economic driver through increased focus on advocacy, public-private partnership facilitation and technology commercialization assistance to further support industry diversification.

APPENDIX A Maryland Military Installation Council 2014 Meeting Minutes

Maryland Military Installation Council (MMIC) Meeting 24 February 2014 Meeting Summary

Location: Maryland Department of Housing & Community Development
100 Community Place, 1st Floor Conference Room
Crownsville, MD

MMIC Meeting Minutes
2/24/14

BGen Mike Hayes commenced meeting at 0830 and introduced Matt Scassero of University of Maryland to provide an update on the Federal Aviation Administration (FAA) Unmanned Aerial Vehicle (UAV) test range designation. Maryland was not accepted however will be participating with Virginia and New Jersey in a tri-state designation. The test range designation will include a research and development and business development element for the University who will partner with Rutgers University and Virginia Tech University. The estimated impact is the UAV commercial market is \$89B over the next 10 years.

MG Genaro Dellarocco, USA (Ret.) briefed the Council on the Veterans Opportunity Fund available through the TEDCO Capital Partners. There are over 300 million veteran-owned businesses in the U.S. A U.S. Census Bureau study showed a 20% increase in revenue coming into veteran-owned small businesses (VOSBs) than non-veteran-owned businesses. VOSBs provide low risk making it very attractive to investors. There is great talent in Maryland. TEDCO Capital Partners continue to look for commercial investors to support the Fund. If anyone has any leads on potential qualified businesses, please forward to MG Dellarocco.

Congresswoman Edwards, representing the 4th Congressional District in Maryland, addressed the Council and discussed her great experience growing up in the military. Her father served in the Air Force and moved around as a military "brat". Congresswoman Edwards has the utmost appreciation for the military and their families that serve our nation. The integration of military families in the community is greater than ever. With base reconciliation there will be more need for services provided in community. The Congresswoman sits on the Transportation, Science & Technology Committee where she says members are always looking at what we are doing on the civilian side and how it relates to the military side. All are concerned with getting more transportation dollars into their State so that roads can be traveled safely in and out of installations. Infrastructure needs to be funded to support growing missions on Maryland's installations. With budget concerns a bit behind us for FY14 and FY15 thanks to the passage of the omnibus bill, we need to focus on easing the uncertainty and make sure our contractors are getting paid in order to keep things moving forward. Recognizing our service members and their families are coming off of a 12-year war which has redefined the service member, she greatly thanked the uniformed service members for their continued dedication and hard work. The

Congresswoman acknowledged the U.S. will be addressing a different set of challenges in the future. The next decade we will figure out with more limited resources how to accomplish the job at hand. Maryland installations are well positioned to do so.

Congresswoman Edwards next week will be meeting with Chairman Pallazzo of the Space Committee. Now that an appropriation level has been set, it gives us an opportunity to come to the table again to get a solid authorization for National Aeronautics and Space Administration (NASA) in Unmanned Aerial Systems (UAS). As current and future UAS work with NASA would be tied to the work at Patuxent River Naval Air Station and Wallops Island, this would be a win for Maryland to have NASA recognized as a leader in the UAS field.

Next to brief the Council was MG Jeffrey Buchanan, Commander of the Joint Force Headquarters of the National Capital Region (NCR) and the U.S. Army Military District Washington. Slides of his presentation were distributed to the audience. In Maryland, the NCR includes domain over those installations within Montgomery and Prince George's Counties including Fort Meade in Maryland and Arlington, Fairfax and Loudon Counties in Virginia as well as the District of Columbia. Primary mission is to ensure unity of effort when it comes to Department of Defense (DoD) support (homeland defense and civil support operations) within the NCR. Contingency planning, interagency coordination and situational awareness for the region are the main operations of the Joint Force Headquarters - NCR. Arlington National Cemetery is proudly a part of their responsibility. The Joint Operations Center is a unique capability that is a deployable platform that allows DoD to communicate that is not tied to mobile cell phone networks. Any two communications systems can be connected without using networks in times of disaster - critical in aiding first responders.

MG Sharon Dunbar, Commanding General of the Air Force District Washington (AFDW) and the 320th Expeditionary Wing located at Joint Base Andrews (JBA) followed MG Buchanan. MG Dunbar thanked Congresswoman Edwards and the State of Maryland for their endless support of JBA and their missions. AFDW provides operational support in NCR and worldwide (60,000 airmen which includes civilians) to include personnel, financial, ceremonial, legal and medical support for the Air Force. They procure \$7B a year in contracts. Integration with the community has been imperative. Because of sequestration, the Air Force has not been able to provide much outreach on behalf of the Air Force Band. In partnership with the community, the Band has been able to travel to community schools to perform and instruct. Over 7,600 students have been impacted. This has provided a great opportunity for not only the Band but for the students. Another community partnership example would be Area Coalition for Education Excellence (ACE-E). The Navy originally stood up ACE-E which allows the uniformed service to partner with a local elementary school in underserved area to provide student mentoring. At the end, if the student completes the program the student's family receives a laptop. This program was just stood up within the Air Force this past year at JBA as it has proven a success at Joint Base Anacostia. Sixty students thus far participate through the Francis T. Evans school right off JBA. The Air Force also provides Community Volunteer Coordinators. Principally Navy-led, the volunteer program will dispatch up to 150 service members to provide in-kind service support to community. The Air Force views Base Realignment and Closure (BRAC) as a necessity to shed excess infrastructure throughout the nation. As Congress will most likely approve a BRAC round in the next few years, it is critical for the community and the base to fly in tight formation to protect JBA.

Rear Admiral Mark Rich next addressed the Council. He is the 88th Commandant of the Naval District Washington (NDW). NDW manages 6 Contiguous United States (CONUS) and 6 OCONUS regions worldwide. In Maryland, the NCR for the Navy includes Naval Support Activity (NSA) Bethesda, NSA Annapolis, NSA South Potomac and Naval Air Station (NAS) Patuxent River including those in DC which are Joint Base Anacostia-Bolling and NSA Washington. Representation from each of the Maryland bases was in attendance. Base operations support, emergency management, energy sustainment, restoration and modernization, Morale Welfare and Recreation (MWR) services and ceremonial support are provided to region. The NDW Commandant also serves as the Deputy Commander of the Joint Force Headquarters - NCR which provides defense support to civil authorities, security for national events and contingency planning exercises. Encroachment protection and energy management are key elements in considering next BRAC round. Community engagement is a force multiplier and one to be strengthened now before heading into net BRAC round. Navy is 600,000 strong today but will be downsizing. Their operating strategy emphasizes continued investment in cybersecurity and the electromagnetic spectrum. The Navy's asymmetric advantage in undersea warfare will be strongly sustained. The Operate Forward slide in presentation depicts where in diminishing resources the Navy maintains a strong presence and where the Navy plans to grow (Eastern Mediterranean).

The military Garrison Commanders provided updates.

COL Brian Foley of Fort Meade discussed the growth at the installation. Over the next 2 fiscal years, the U.S. Cyber Command will increase by 1,022 people. In addition, a Marine Corps detachment and the Joint Spectrum Center are coming to Fort Meade within the next fiscal year. Much continued growth in store for the installation. Within the next couple of months, Army Installation Management will be coming to Fort Meade to conduct growth planning assessment.

COL Gregory McClinton of Aberdeen Proving Ground discussed the requirements for additional needed energy to include a 25MW project to support the Edgewood footprint. Corvias, military housing contractor, is considering an 8 megawatt project to support the privatized housing on post. Solar project being considered for the property as well.

COL Joseph Jordan, Commander of the Army Corps of Engineers Baltimore District, encouraged companies to keep a look out for upcoming military construction opportunities which will be posted on their website.

CAPT Benjamin Shevchuk, Commander of NAS Patuxent River, emphasized the great amount of Science, Technology, Engineering and Mathematics (STEM) work conducted on base in sustaining aircraft. The security aspect of their responsibility includes three security exercises which brings additional work. The installation has partnered with the St. Mary's County's Emergency Services Team which offered them a real world environment scenario and in turn provided the Navy with support needed to run the exercise. Technical advisors group of the Joint Land Use Study will be going out this week to conduct assessments. HB 1168 is currently being reviewed that would continue to preserve installation capabilities and environment.

CAPT Elvis Michael, Commander of Naval Support Facility (NSF) Indian Head discussed the installation's work in supporting a Joint Land Use Study to ensure we have compatible land use

both on and off base. Indian Head is also supporting a tri-state effort to support a ferry service to provide an alternative means of transportation for workforce.

CAPT David Bitonti, NSA Bethesda, discussed the ongoing partnerships with the County and region including the Defense Access Road (DAR) projects. There is ongoing construction working on the additions of a Child Development Center, a USO building and a new barracks.

CAPT Logan Jones, Commander of NSA Annapolis, is working to keep the Naval Academy Cybersecurity Center construction effort funded and progressing. An environmental analysis for its addition is underway. This brings not only a great opportunity to sailors but also to workforce growth for region. Despite sequestration being avoided in FY'14, there are still some constraints and we must avoid further sequestration threats in FY'15 and beyond.

COL William Knight, Commander of JBA and the 11th Wing, continues to lead the base's work on the Joint Land Use Study to protect flight lines from encroachment. Force Management is underway as they are looking to reduce force by 20,000. It is not impacting billets on base but will impact the people working on base as their workload will increase and services may be reduced. Constrained budgets have advanced the Air Force to look for viable public-public-private partnering opportunities. JBA has worked with the community and State to identify 30 opportunities and continues to refine and finalize agreements.

Joe Watson, Garrison Manager of the Adelphi Laboratory Center, provided a brief overview of the small installation of only 1,400 workers. Mr. Watson's office also has purview over Blossom Point in Charles County of which recently conducted a Joint Land Use Study.

Mr. Ivan Bolden, Chief of the Army's Privatization Office within the Office of the Assistant Chief of Staff, briefed the Council on the status of the Army's privatization efforts. Mr. Bolden was a former Garrison Commander when he was on active duty so he understands the current challenges in this fiscal environment. A sampling of partnerships around the Country was provided such as Fort Huachuca (library), Fort Wayne Wright (combined gravel purchase and elevator repair service), Fort Belvoir (archery range) and Fort Gordon (wastewater treatment). This past year, Congress gave DoD the authority (Section 331) to partner directly with a community or State in a sole source agreement to provide for a shared services arrangement. The Army has struggled a bit in figuring out to implement these arrangements, so they have identified an office and staff to help provide direction. It would behoove the Army and the community to partner together during these times of limited resources. The Army is cautiously but aggressively pursuing. Mr. Bolden and his office recently conducted a gap analysis with Fairfax County and the Northern Virginia military community to identify potential partnering opportunities. The Intergovernmental Support Agreement (IGSA) Program process includes the following:

- Kick-off meeting (sitting down with Garrison, staff and Department of Public Works (DPW) to get buy-in)
- Initial planning meeting (pull community and installation together to brainstorm what is possible)
- Gap analysis (what kind of support do we need, what resources do we have, what legislation is available to support agreement)

- Final planning meeting (fine tune identified partnerships, draft business models and complete agreements)

Their office will be meeting with Fort Detrick in the spring to begin the IGSA Program process.

COL Thomas Cantilina, Commanding Officer of the 779th Medical Group, next addressed the Council. His command includes the Malcolm Grow Medical Clinics and Surgery Center which provides care for those wounded warriors just returning from theater prior to moving them to other facilities such as Walter Reed Bethesda, Fort Belvoir or Brooks Army Medical Center. Move 400 patients a month. Air medical evacuation has saved lives and even more now with the speed at which they can be moved. Average time from point of injury is less than 72 hours in getting them back to the U.S. and in proper care. The staff consists of 45 personnel. Current MILCON projects include \$266 million for the reconstruction and renovation of the Malcolm Grow Medical Clinic and Surgery Center. The Second phase includes a dental clinic which will then allow the Joint Base Anacostia-Bolling and JBA residency program.

Jim Noone, Principal at Mercury, briefed the Council on the temporary move of the U.S. Coast Guard Eagle where its temporary homeport will be at Curtis Bay Coast Guard Yard. There it will undergo a major maintenance program called Service Life Extension. The Eagle provides a training mission for Coast Guard. It has a scheduled \$20-30M maintenance program. April 1, 2014 families begin moving from its home port in New London, Connecticut. The Eagle will be in Port of Baltimore from 9/11-15/2014 to participate in the War of 1812 commemorative events.

Military Alliance Updates:

Fort Meade Alliance President Deon Veirgutz presented BGen Hayes with an Alliance Challenge Coin to thank him for his service to the Alliance and all of the alliances over the past 14 years.

Army Alliance President Jill McClune - annual luncheon speaker; Joint Land Use Study underway; 501(c)4 Congressional staffer briefings on APG; pulled together federal priorities - some priorities would benefit other installation communities to include the continuation of the transportation subsidy, increase to the facilities maintenance and demolition program. State initiatives include enterprise zone sunsets, influencing the HB 523 legislation (interest free loans for STEM programs and apprenticeships).

Fort Detrick Alliance President Tom Gladstone discussed Alliance's vision and work on collaboration with installation, education community and other alliances. Frederick County Public Library system partnership...

Indian Head Defense Alliance President Dennis Chappell has formally requested the State of Maryland to support the ferry service project. It will begin in Alexandria next year and it is now time for Maryland to step forward and recognize it as a viable transportation mode.

State Agency Updates:

Maryland Department of Housing and Community Development's (DHCD) Chief of Staff Asuntha Chiang-Smith spoke on the federal Homeless Veterans Housing Program. The State receives vouchers from the federal government for their homeless veterans. State is responsible for conducting a count for these veterans. Last count conducted in January 2014 which proved more extensive than last year's as recent numbers are showing a 10-fold increase. DHCD thanks the counties for their support in aiding with the count. Ms. Chiang-Smith also announced that Maryland successfully won a grant from the Freddie Mac Foundation for a pilot program in the amount of \$400k which will be matched by DHCD. This program will provide a different housing voucher for military families with children. Several single parents with children are challenged in using the standard voucher in facilities that are underserving of children. These new vouchers will help them get their health, education and career training benefits.

Maryland Department of Transportation's (MDOT) Deputy Secretary Leif Dormsjo briefed the Council on transportation updates. The MDOT capital program accounts for 3 years of funding and totals \$16.6B. 57,000 jobs are supported by the program. Construction jobs hit hard during the recession. With the new revenue, Maryland is in a position to invest in sizable new projects rather than focus on systems sustainment. Some new projects include \$151M for an interchange at Suitland Pkwy approximate to JBA, \$27M BRAC intersection improvement project at Mapes Road near Ft. Meade; \$62M for construction of US15/Monocacy Blvd interchange construction; \$22M at MD-22 and Beards Hill Road for construction. The State is also making significant investments at BWI Thurgood Marshall Airport. The passage of the Public-Private Partnership bill in FY'13 provided MDOT with authority to partner with industry in the integration, design, construction and operations of large capital assets of \$50M or more. This sets the stage for innovative partnering with private sector that has the duration of 25-35 years. The Port of Baltimore container facility is an example of a P3 arrangement the State already has in place. The Purple Line and bridges in Southern Maryland are being considered by the State for P3 implementation. This allows MDOT to avoid the unpopular move to raise tolls and transportation-related taxes to cover the expense of the very large capital transportation improvements.

Meeting adjourned at 1201.

Maryland Military Installation Council (MMIC) Meeting
16 June 2014
Meeting Summary

Location: Maryland Department of Housing & Community Development
100 Community Place, 1st Floor Conference Room
Crownsville, MD

Secretary Dominick Murray and Mike Hayes called the meeting to order at 0830. Secretary Murray commended and recognized the Office of Military Affairs, Department of Business and Economic Development (DBED) staff for the organization and coordination of the Council and the important information that is shared during the meetings. Secretary Murray thanked DHCD for use of the facility, and Senators Astle and Dave Rudolf for their participation in the MMIC.

Mike Hayes advised the gathering that after the next MMIC meeting the future meetings would be held elsewhere and asked for suggestions for a convenient location.

Jeffrey Wells, Director of the DBED Cyber Development Team addressed the Council explaining that cyber is anything with a microchip, and while the defense aspect is important the commercial aspect is even more important. He emphasized the workforce needs of Maryland cyber related businesses with 10,000 – 11,000 job openings in the field is a conservative number. He stated that while the State has done well with new emphasis on Science Technology Engineering and Mathematics (STEM) activities and program, we need to also insert the need to add Arts – (STEAM) for creativity and innovation and the need to diversify socio economic and gender of the cyber workforce. The State is searching nationally and internationally to assist companies in filling positions, and is actively working to fill jobs with vets. Additionally, there are 16 higher education cyber disciplines and Maryland colleges and universities only address 13.

Jeffrey announced the recently established Cyber Roundtable a 501C3 organization to address the issues and needs of the cyber industry and is open to all – regardless of location (out-of-state) and level of education. He cited how newspapers in Texas have questioned how the State could be more like Maryland in regard to innovation, tech transfer and commercialization programs, tax credits and curriculum. He added that Maryland ranked #1 in Innovation for the third year by the US Chamber of Commerce and the Cyber Maryland Annual event will be held in October 2014 with the theme Innovate-Educate-Collaborate. Mr. Jay Redman, a former Navy SEAL will be the keynote speaker.

Question: Mr. Chad Jones, who should we send questions to regarding the Maryland initiatives?

Answer: Jeffery Wells gave his email address.

Gary Martin, Deputy to the Commanding General, US Army Communications & Electronics reported on the Army budget and personnel challenges. After 13 years at war, the transition out of theater and associated budget reductions and the effect of the 2013 sequestration and threat of another in 2015 is a great concern. The Army's budget for 2016 was submitted at \$120.5B which is the minimum to balance training, sustainability and readiness at 2015 levels. Four major concerns/factors impacting budget – 1) transitioning out of theater assumed by December 2014, 2) resetting of equipment out of theater into ready condition – three year timeframe, 3) need to protect research and development funds, 4) maintaining a volunteer Army, 5) reduction of force structure from 570,000 to 409,000 active duty. If sequestration occurs in 2016, Army will be at 420,000 (lower than before World War II) and 315,000 Guard and Reserves. Chief of Staff of Army has stated that we need to keep above 450,000 to continue to support current level and support strategy.

In February, the Army issued a directive for supplement Environmental Assessment of meeting the force structure reductions. Aberdeen Proving Ground would be reduced by 3,500 to 4,200. The Assessment report will be published later in the summer and will have a 60 day comment period. It will be published in the Federal Registry. Army is seeking Base Realignment and Closure (BRAC) authority to dispose of underutilized properties (15 to 20%). If BRAC occurs in 2017, it will not be at for efficiencies as was done in 2005 and will be nowhere near the scale of BRAC 2005. Rather it would be for capacities. No assessment where the 3,500 cuts would come from – what are mutual implications between APG and Ft. G.G. Meade – COs should get together. The biggest challenge is the elimination of old infrastructure which the Army currently needs to continue to keep open and environmentally protected. Free up more land and reduce maintenance cost.

Question: Jack Pappas - There is lots of Test & Evaluation not operating to capacity, will it be open to commercial use?

Answer: Test assets are there to support modernization and were busy during the war years. It will depend on what industry is willing to spend but could be untapped potential for small innovative businesses.

George Schlossberg and Lucian Niemeyer, Defense lobbyists gave a perspective from Capitol Hill. They stated there are unprecedented days ahead. They pointed to recent activity in Iraq and unresolved issues resulting from recent wars will impact the defense budget. Lucian stated

that it is difficult to deal with the budget with the threat of future sequestration and the uncertainty with recent world activities it is hard to predict force reductions. There is currently an unprecedented level of risk and turmoil – this is a tough time to talk about sequestration in Congress. The impact to Maryland will be the funding of MILCON projects and Sustainment Restoration & Maintenance (SRM) funds. Contracts will be delayed, deferred or cancelled and furloughs could again become relatively affected communities.

George Schlossberg gave an overview of BRAC since the first one occurring in 1987. It is a painful process to reduce infrastructure. BRAC was used in 2005 for transformation of the Department of Defense, now the Department sets out the force structure then compiles infrastructure and compares for excess capacity. Racking and stacking and identification of least needed. There are eight criteria reviewed during a BRAC and two parts – Military value and cost. An added one will be economic relationship to the community. BRACs have had a six year payback. Navy bases are harder to close.

If there is another BRAC, cost will be the primary requirement. Shared services/partnerships are important. In light of evolving global situations, there is a need to hold on to capabilities – Operating and Maintenance accounts are at risk short term, e.g. Grand Forks Air Force Base in North Dakota, Enhanced Use Lease with County – allowing for 1.2 million square feet for UAS space to include Northrop Grumman, Boeing and other aerospace entities.

Question: Don Fix – At ADC Conference they said it's not if but when, when do you think there will be a BRAC?

Answer: 2017

Brian Darmody, University of Maryland, presented a new research and development program – Maryland **E-Innovation** Initiative. This initiative would allow for the auctioning of varied tax credits to the private sector to match higher education funding to attract the best and brightest talent to Maryland universities, all universities including Community Colleges. This will leverage public and private sector capital to fund endowed chairs in targeted areas of science and technology research. There is currently \$100M endowed. The goal of this program would be to create globally recognized research and development programs that maximize Maryland's innovation assets and create private sector investment, opportunities and jobs. The areas of science which this program is targeting – cybersecurity and the physical sciences will further enhance Maryland's already growing technology and innovation sectors, and will likely lead to greater creation of business spin-offs and start-ups in these areas.

Delegate John Bohanan, Glen Ives and Chris Goode presented a briefing on Community – Installation Interaction: Past, Present & Future. Community involvement is needed outside the gate to support the important missions on the installation.

John Bohanan – The Past, it started in 1987 with the Southern Maryland Tech Council looking at education grades K-12. Southern Maryland survived the 1988 BRAC even though PAX was voted on and closed but the Navy said ‘No’ and kept it. In 1990 Jack Frank Raley took control and formed the Southern Maryland Navy Alliance (SMNA) out of the Tech Council. It was the **FIRST** in the State and probably the nation. Businesses realized they had to be more proactive in support of the Base. The county appropriated \$25,000 in support. Having the buy-in from the community started the SMNA – it really took community involvement outside the fence.

Glen Ives – It’s been a very pleasant time in Southern Maryland because PAX had been growing. It is now more challenging because of the volatility. Top issue now is encroachment, not necessarily near the Base but out in the Ranges. Test radar ranges need to be protected from encroachment. We’re not against wind turbines; they just need to be applied properly.

Chris Goode - stated that it all comes down to people and infrastructure. Eight contractors are looking at an Enhanced Use Lease (EUL) and there is a need to ensure compatibility. Need to diversify outside the gate, beef up higher education in Southern Maryland and begin diversification to augment missions to include “Autonomous Systems.” University of Maryland is putting in more resources to do so.

Captain Matt Scassero USN (ret.), Director of University of Maryland Unmanned Aerial Systems (UAS) Test Site described the three -State partnership that Maryland won with Virginia and New Jersey. In August there will be a full size platform, very significant with launches at Crisfield. He described the Federal Aviation Administration’s (FAA) Center of Excellence Request for Proposal (RFP) and the team of 11 universities he is leading to win. The FAA has issued a competition for a FAA UAS Center of Excellence – the FAA has 14, the UAS to be awarded September 2015. Center will consider economic development and diversification, technology and workforce. Maryland ranks #2 in UAS defense dollars after California. Tech transfer is an important factor and we need to emphasize research dollars equals revenue dollars. The University of Maryland will be opening a 50-70,000 square foot facility in southern Maryland in spring of 2018.

BG Dean Ertwine USA (ret.), **Jill McClune** and **Brian Simmons** presented the Aberdeen Proving Ground (APG) Installation Interaction. Army Alliance was established in 1999 as a 501c4 and seeks to assist with collaborations across all missions at the installation. Brian Simmons stated that the Department of Defense only true savings in BRAC is through closure and that net cost savings break even in 12 years in realignment. Energy and power will have a hard scrub in next round of BRAC; we will see more life cycle Centers of Excellence such as at Pax River and Huntsville, Alabama. PAX is the model – cradle to grave. We need to work in a coordinated effort – State, Local, Federal as a lot did not get done during last BRAC. Maryland is rich in Federal dollars. The APG Region leveraged a \$1.7M Office of Economic Adjustment Grant creating the Chesapeake Science and Security Corridor. The region is still receiving transportation funds with studies and now a Joint Land Use Study. No need to change the BRAC criteria; focus on the things you can influence outside the gate, i.e. community, infrastructure, child care, utilities, are there integrated teams looking for gaps and developing regional approaches?

Commanders' comments:

Fort Detrick – Gunnar Pederson, Deputy to the Garrison Commander, introduced himself and expressed his appreciation for participating in the Council on behalf of Commanding Officer COL Middlecamp.

Fort George G. Meade – Cyber growth is now understood by the Army. Installation has 116 tenants. Gen Halverson visited the installation a couple weeks ago and included a visit with Admiral Rogers of US Cyber Command to discuss the development of the East Campus - \$1.7B construction ongoing, with an additional \$1B in growth to occur on the installation in the next 5-10 years. The aperture of growth occurring on the installation needs to be widened, including 18 more stationing actions. Fort Meade will receive five new missions (one with a 4 Star Commander) and 4,000 additional personnel.

APG – Glenn Wait, Deputy to the Garrison Commander, did homework and was well vetted with stakeholders/community partners and a local radio station will host regular updates to assist with outreach. The Joint Land Attack Cruise Missile Defense Elevated Netted Sensor System (**JLENS**) - a system of two aerostats carrying powerful integrated radars will be in test period in 1Q15 for a three year period. It will also bring an additional 50 personnel.

Naval Support Activity Bethesda - Just celebrated the green lighting of Cedar Lane and Rte. 355 intersection. Next intersection to be underway is Jones Bridge Road and Rte. 355 and then the high speed elevator and tunnel across Rte. 355 to the Metro – expected late 2014-15 construction underway.

Held ribbon cutting for the first 24 hour Child Development Center and the opening of “Sanctionary Hall” will open in late August.

Patuxent River – Thankful to the Alliance for support. This summer the Trident Missile is coming out as well as emergency radar testing. 35 Test Pilots recently graduated including one from Sweden. Outside the fence, SMNA was instrumental for the recent Veteran Stand down. Joint Land Use Study (JLUS) underway with encroachment strategies being discussed. EUL is under discussion.

Naval Support Activity Washington – Reported on the Indian Head Joint Land Use Study and the background of the responsibilities of NAVFAC Washington.

Naval Support Activity Indian Head – Installation was established in 1890. Two critical MILCON projects scheduled – agile chemical decentralized steam and co-energy plant. Charles County and Indian Head involved.

Naval Support Activity Annapolis - Encouraged by the support for \$120M Cyber Center construction bringing critical skills by 2018. Hope to have the Center assist with partnering opportunities.

Naval Support Activity Washington – Carderock – NSAW has 35,000 employees six 6 locations, including Suitland, Carderock, Naval Research Lab and Washington Navy Yard.

Joint Base Andrews – Recently Signed a P4 agreement with Prince George’s for refuse collection and with the County and State for the establishment of a Community Partnering Committee to sustain the partnering activities. Next partnership will address recycling. MILCON underway – Malcolm Grow replacement - \$260M project is the third leg of the National Capital Region (NCR) medial triad. 1st Helicopter – a 24 hour facility protecting the NCR will undergo major reconstruction.

Army Corps of Engineers – Supporting acquisitions through full service engineering, design and construction. Future not booming without BRAC, challenges of MILCON reductions in the future.

Coast Guard Yard – Only heavy duty Industrial Ship Yard in use – nine different tenants and Ship Yard established in 1899. The Yard housed the first Coast Guard Academy which is now in CT. There is a small cyber footprint on installation. Has partnership with Fire Academy and Historic Ship Society.

Adelphi Research Center – 200 acres, 1,300 personnel – all civilian or contractors, unique personnel and is served by both Prince George’s and Montgomery Counties’ law enforcement.

Senator Cardin – Now holds the record for attendance over Congressman Ruppberger. We are proud for what you do for Maryland in the BRAC process. Thank you to the REAL LEADER, Mike, for the State. Congressman Ruppberger’s district has the most military related jobs in the country. There are hundreds of millions in budget for Maryland, \$120M in Senate budget – Senator Mikulski is a great leader. Keep guard up regarding encroachment by wind turbines – Congressman Hoyer is taking the lead in support of the Navy. Biggest challenge is the predictability of the budget. The Senator stated he will remain committed to work with military to protect our national treasures.

**Maryland Military Installation Council (MMIC) Meeting
6 October 2014
Meeting Summary**

Location: Maryland Department of Housing & Community Development
100 Community Place, 1st Floor Conference Room
Crownsville, MD

Maryland Department of Business & Economic Development (DBED) Secretary Dominick Murray and BGen Mike Hayes, USMC (ret.) called the meeting to order at 0830. Secretary Murray commended and recognized the DBED staff for the organization and coordination of the

Council and the important information that is shared during the meetings. Secretary Murray thanked DHCD for use of the facility and noted this will be the last meeting at DHCD, mentioned the importance of the responsibilities of the installations both for our physical safety and their economic importance to the State of Maryland, announced the 4th CyberMayland event to be held on October 29 & 30th at the Baltimore Convention Center and thanked Senator Astle for his participation in the MMIC.

Mike Hayes advised that future meetings MMIC would be held elsewhere and asked for suggestions for a convenient location. He then introduced two individuals for announcements:

Bob Carrullo, Director of the SMART (Strengthening the Mid-Atlantic Region) Initiative announced the upcoming Procurement Conference scheduled for November 14, 2014 in Frederick, MD.

Nigel LeBlanc of DBED Cyber Development Team described his focus to engage and attract separating military to the cyber fields. He welcomed the opportunity to work with Military Commanders and leaders within cyber missions meet with separating military.

Commanders Updates:

Col. Waters, Joint Base Andrews (JBA), briefed on encroachment issues, including the landfill that has reach a height that impacts instrument landings off the southern runway. He discussed partnerships -refuse collection, future recycling & school expansion, and census date for marketing. He spoke of the need for \$700M for runway refurbishment for “America’s Airfield”, the new logo for JBA.

Bruce Crawford, Aberdeen Proving Ground (APG), spoke about the decommissioning of facilities at Edgewood and the focus of IMCOM to elimination contamination and reduce energy expenses. He then rendered the floor to MAJGEN Crawford, the keynote speaker for the day.

Col. Bartholomew, Fort Detrick, spoke about the solar energy field to open in the 2nd quarter of 2015 and National Institutes of Health (NIH) facility.

Col. Foley, Fort George G. Meade, said business continues to boom with \$1.8B for 13 ongoing construction efforts. There will be 2,700 more employees over the next 5 years, joint service

growth. There will be a Cyber Summit on 10/22/14 to discuss infrastructure needs for mission growth. He stressed the need for \$101.9M in roads and access point improvements. On the last day of the fiscal year, \$57M allocated to the installation for restoration and maintenance of buildings and some repaving. Cyber and sustainment – SW engineering center, a good small business opportunity.

CAPT Fleming, NAS PAX River, talked about business at PAX, including the work on the Trident, a compliment unmanned aircraft to the P-8 aircraft. The P-8 aircraft is replacing the P-3.

UCAS demonstration is unmanned

In FY '16 plan to get \$64M for one runway improvements and more in '17

Joint Land Use Study (JLUS) is underway with public workshops on 11/5 & 11/16.

Just received the EUL Environmental Assessment and are assessing it

NACWAD is about to let a \$27M energy saving contract

Reviewing locations for solar arrays

Change of Command for ADM Darrah's replacement with ADM Peters

Mr. Emery Nauden, NSWC Indian Head, stated the installation was participating in a JLUS ongoing with Charles County.

CAPT Bitonti, Naval Support Activity Bethesda claimed that if JBA was 'America's Airfield', Bethesda was "America's Hospital." Partnering with NIH, Uniformed Military University and Walter Reed on medical and research care. Installation currently seeking energy partners. Ongoing construction includes parking garage, new lodge and drive thru pharmacy.

Mike Rupert, US Corps of Engineers, said the Corps is managing \$1.4B in construction for FY '15, with 1/3 civilian and 2/3 military – most at National Security Agency.

CAPT Jones, Naval Support Activity Annapolis, said that with the new Cyber Security Studies building at the Academy is a high priority. The Environmental Assessment was completed and it is anticipated that the ground breaking will occur in spring of 2015.

Mr. James LaPaglia, Adelphi Research Center, stated this installation is looking at solar arrays with 2mW – 11 years early for the 25% reduction in electricity use.

CAPT Leshner, CO USCGY Baltimore stated it's the only shipyard in the Coast Guard, and they are kicking off the ISVS program upgrading Cutters and are also working on a NOAA ship and the Constellation for the City of Baltimore.

Keynote Address

MAJGEN Crawford, Commander, CECOM addressed the audience.

Highlights:

- o United States' competitive advantage is its people
- o Military must do better in telling its story
- o Job 1 is keeping everyone safe
- o APG does 70% of software upgrades for the Army
- o APG is a broad material command with global reach
- o CECOM has 13,000 employees globally with a \$3.7B budget
- o APG folks performing the detoxification of Syria's chemical weapons
- o Army will have some hard decisions to make due to impact of sequestration – gone beyond muscle and now down to the bone
- o Impact of sequestration on army readiness
- o Transition from hardware based research & development to software based
- o Sexual harassment must stop and need to improve education, accountability, and leadership
- o Future AUSA Conference will include address from the Chief of Army of its new operating system and capability of Army 2025 – need for agility and adaptive Army
- o Army is now working with communities to develop plan rather than directing
- o CECOM's 5 thrusts:
 - Chem Bio
 - C4ISR
 - Testing
 - Medical Services
 - Evaluation

Secretary Ed Chow, Secretary of Maryland Department of Veteran Affairs, spoke about Operation Hire – an initiative to hire veterans. It was very successful but couldn't give the results because the Governor is planning an announcement. As of June 30th, the office has increased benefit outreach by 90%, 84% increase in benefits, and 24% increase in grant funds to enhance five cemeteries. Since taking office five years ago, he pledged to save the State \$6M and is on target with a current savings of \$5M. Maryland has the busiest cemeteries in the country and Charlotte Hall has been designated a five star facility.

Break

MAJGEN Crawford continued his presentation with a few additions:

- o There is no light between APG and Fort Meade, they work hand in glove
- o Need to adopt a similar motto to the Marine Corps, "Soldiers for Life"
- o Army needs to better job with separating military
- o JLENS, Joint Land Elevated System, to defend the East Coast against Cruise Missiles
- o He wants to be considered 'your general at APG'

MJRGEN Adkins, Commander, Maryland National Guard, said he is impacted by sequestration because even though he is a State employee he has federal employees working for him. MD National Guard is now considered an MI Brigade with a budget of \$367M, including \$355M Federal, and \$12M State funding. The Guard is charged with Maryland Emergency Management. He has 310 State employees with 123 deployed. He furnishes the colors at Maryland Veteran funerals and there are 300 per month.

Panels

Indian Head panel consisted of Dennis Chapel, Don Fix, and Dave Williams. Dennis gave the history of the IH Alliance and that IH was the Center of Excellence for Energetics.

Dave Williams briefed about the infrastructure upgrades at IH thanks to Congressman Hoyer and John Bohanan, including: the New Engineering Center, the Energetics R&D Lab, the Agile Chemical Facility. He also talked about COMREL and complained about the Working Capital Fund, WCF.

Don Fix talked about the need for diversification and thanked Team Maryland for the support. He also thanked Mike and staff for the OEA Grant.

Fort George G. Meade panel consisted of Col Foley and Deon Viergutz, President of Fort Meade Alliance. Col Foley discussed the important role he has had to market the installation to the Army to understand that its mission growth is not coming with additional funds. It is not a designated joint base however it hosts all services. Resourcing is key to support the growing cyber missions. He discussed the Community Partnership Initiative, transportation on and around the base improving with the announcement of several funding projects, the importance of the Fort Meade Community Covenant Council and its support of soldier for life. He added information on the P3 project with National Security Agency (NSA), Installation and Howard County Waste water effort – it was a win, win, win.

Deon Viergutz discussed the Fort Meade Alliance and its support during BRAC that included assisting the three relocating agencies – Defense Information Systems Agency, Defense Media Activity and Co-location of Adjudication. The Alliance supported these agencies and those on the installation in addressing workforce needs through programs and event, relocation fairs, partnerships with higher education, security clearance education, guides and transportation maps. He stated the Anne Arundel Economic Development Corporation and the DBED Office of Military Affairs started the Alliance which has grown to 250 members representing 75,000 employees in the region. NSA is a critical agency for the Alliance, region and State. Mike Hayes added that NSA was a God Send.

Alliance Updates:

APG - Ms. Jill McCune spoke about past and future events at APG, including Energy MOU, Ribbon Cutting at ECBC, Public Forum, SES being replaced by a MJR GEN, the annual Breakfast.

Ft Detrick – Tom Lasser spoke about the John Letterman Dinner, a Civil War Doctor, who pushed the state of military medicine and the upcoming Western Maryland Technology Showcase at the new Innovation Center.

Maritime Alliance – Mr. Ivan Caplan said the Navy needs to finish the Wave Maker program and mentioned the upcoming Annual Board Meeting and the that the Alliance was continuing work on STEM initiatives. He said we need a policy statement on Working Capital Fund.

Southern Maryland Navy Alliance – Mr. Bob Wirt spoke about the change in leadership of the Alliance, the new FAA UAS Test Site, and the WCF. Senator John Astle added that new legislation will be introduced to favor UAVs in Maryland.

Indian Head Defense Alliance – Mr. Dennis Chapel added to his earlier presentation that CAPT Mary Fineberg took over from CAPT Nette and that Mr. Johnson is the new Technical Director at IH.

Andrews Business & Community Alliance – Mr. James Estepp said all commands at JBA have changed hands, and that there are 17,000 folks on JBA.

Meeting was adjourned at 1200.