



Larry Hogan | Governor
Boyd Rutherford | Lt. Governor
Kelly M. Schulz | Secretary of Commerce

January 17, 2020

The Honorable Bill Ferguson
President, Maryland Senate
State House, H-107
Annapolis, Maryland 21401-1991

The Honorable Adrienne A. Jones
Speaker, Maryland House of Delegates
State House, H-101
Annapolis, Maryland 21401-1991

RE: Maryland Military Installation Council Annual Report

Dear President Ferguson and Speaker Jones:

In accordance with the Economic Development Article §11-207(a), the Department of Commerce 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,

Kelly M. Schulz
Secretary

Enclosure

Maryland Military Installation Council

2019 Annual Report

ECONOMIC DEVELOPMENT ARTICLE §11-207

Submitted by:

Maryland Department of Commerce

January 2020

Maryland Military Installation Council

2019 Annual Report

In accordance with the Economic Development Article §11-207, this document constitutes the annual report of the Maryland Military Installation Council (MMIC) for calendar year 2019. The MMIC continues to be a forum for Maryland military installations, defense communities, defense businesses, State agencies and elected officials to dialogue on issues associated with Maryland's military installations. Recognizing the nation is in a constantly turbulent defense spending environment, the MMIC remains focused on the Department of Defense budget impacts, potential Base Realignment and Closure (BRAC) activity, and relevant issues among the Maryland installations, associated defense communities, and supporting defense industry.

The MMIC met twice in 2019: April 15th and October 28th. Both meetings were held at the Maryland Department of Housing & Community Development building in Crownsville. The meetings were chaired by the Maryland Department of Commerce Secretary, Ms. Kelly Schulz, and directed by MMIC Executive Director, Ms. Lisa Swoboda, Senior Director for the Office of Military and Federal Affairs (OMFA). OMFA continues to provide direct support and coordinates all actions associated with the MMIC.

The Council heard from featured speakers and panelists at each meeting. Greater detail is provided in the attached respective meeting minutes.

April 15th:

- LTG Gwen Bingham, US Army Assistant Chief of Staff for Installation Management, provided keynote remarks focused on installation management issues and best practices, as well as an overview of priorities and current budget environment.
- A “Military Installation Innovative Partnership” panel discussed Intergovernmental Support Agreements (IGSA) and similar public-public agreements, highlighting increased efficiency and cost savings, and describing best practices in establishing these agreements. Panel members included:
 - Mr. Ivan Bolden, Chief of Army Partnerships, Office of ACSIM, US Army
 - Mr. Harry Kleiser, President SIA Solutions
 - Mr. Chris Thiel, Chief of Plans & Analysis, Fort Meade
 - Mr. Kristofer Zimmerman, 11 MSG Community Planning Liaison, JBA

October 28th:

- MG Omar Jones, IV, Commander Military District of Washington, provided keynote remarks focused on partnerships among the numerous jurisdictions and authorities in the National Capital Region to provide readiness and response as needed, as well as taking care of servicemen and families stationed in or near the NCR.
- A panel on “Supporting Maryland’s Military Children” discussed the Interstate Compact, and issues faced by transient military families with school-age children. Panel members included:

- Ms. Mary Gable, Assistant State Superintendent, and Maryland Interstate Compact Commissioner
- Mr. Horace Franklin, Regional School Liaison Officer, Naval District of Washington

At both meetings the Council also heard topical updates on programs in the state relevant to the health and well-being of Maryland's military installations and defense communities:

April 15th:

- Mr. Matt Scassero, Director University of Maryland Unmanned Aerial Systems Test Site, with update and impact of UAS testing in Maryland.
- Ms. Jill McClune, Past President Army Alliance, provided a rationale and a request to establish an MMIC committee to address workforce development, recruitment and retention. The consensus among council members is to move forward with a workforce committee, to combine and coordinate the efforts of the alliances and other defense community stakeholders.
- Mr. George Schlossberg, Partner, Kutak Rock, LLP, with overview of the Defense Budget Request for FY2020, and potential impacts to Maryland military installations.
- Mr. Bryson Popham, Managing Partner, Popham Law, with update on the Maryland General Assembly with regard to Maryland military installations and defense community issues.

October 28th:

- Mr. Thomas Sadowski, Vice Chancellor for Economic Development, University System of Maryland, on leveraging USM relationships to forge strategic research partnerships.
- Ms. Lisa Swoboda for Ms. Jill McClune, MMIC Workforce Committee Co-Chair, with update on progress to date of the recently established Workforce Committee.
- Ms. Jennifer White, Grant Program Manager, OMFA, with implementation status of the Statewide Joint Land Use Study (SJLUS).
- Ms. Deborah Burrell, SMART PROC Conference Planner, with an agenda overview and a reminder to attend the SMART PROC conference in Frederick, November 18 and 19.

At both of the 2019 meetings:

- The military installation garrison and station commanders informed the MMIC of local, state and federal issues impacting their installations and associated defense communities, and reviewed significant upcoming events at their installations.
- Representatives from the seven military alliances offered an overview of their alliance activities and engagement with their respective installations.
- Congressional staff representing Senators Cardin and Van Hollen and Representatives Cummings, Harris and Ruppertsburger commented and participated in discussion.
- State agency directors, or their representatives, provided comments and perspective on many of the programs and issues discussed.

Findings and Recommendations:

As in previous years it is clear that Maryland must remain vigilant in the face of defense budget instability, and potential BRAC activity or mission relocation. Preparation and engagement from all Maryland stakeholders is necessary to avoiding losing hard-fought gains. Likewise, the State must position itself to take advantage of opportunities, whenever they present themselves, to preserve and increase the federal defense footprint in Maryland. Investment in workforce development and infrastructure, support of our military alliances, engagement of our federal partners, facilitation of technology commercialization, and economic diversification are all key areas of focus for future success.

The minutes of the April and October 2019 meetings follow.

MARYLAND MILITARY INSTALLATION COUNCIL

Monday, April 15th, 2019 0830-1130

100 Community Place, Crownsville

Meeting Minutes

Lisa Swoboda, Senior Director of Office of Military and Federal Affairs, Department of Commerce, called the meeting to order at 8:35 am.

Welcome and Introductions

Lisa introduced the key note speaker, **LTG Gwen Bingham**, Army Assistant Chief of Staff for Installation Management.

Reviewed MMIC status and the purpose of MMIC

New Statutory Chair of MMIC, **Sec Kelly Schulz**

New Council Member Appointee – House of Delegates

Delegate **Will Smith** on active duty tour in Afghanistan

Keynote Speaker

COL Brian Foley, U.S. Army introduced **LTG Gwen Bingham** and her responsibilities as Asst. Chief of Staff for Installation Management and reviewed her background and experience.

LTG Bingham acknowledged the Army in the room, addressed the Army housing crisis issue w/prioritized housing, and that Army leadership is committed to addressing the problem and will hold themselves accountable for 100%. Inspection of housing family units. Hiring 114 garrison housing employees to address work orders and oversight of housing conditions. LTG Bingham addressed the following:

- Recognized CSM Redford, her senior enlisted advisor.
- Policy program and resources for Army
- Team of 300 employees
- Reform of Garrison Management to realign Army material command under MCOMM
- Must modernize installations – Installations of the Future to meet needs of soldiers, meet modern threats, and increase efficiency and effectiveness
- Talked to young people in Army's training programs (average was 23 year olds)
- What soldiers want: Remote access to Army resources 24/7, eat healthier, be greener, be informed about installation issues, with input committees, multi-use facilities and smart

technologies for facility entry, drone delivery, 5G wireless connectivity, advanced biometric identity.

- Threats – Cyberspace opens up vulnerabilities to all bases; we must modernize to counteract this threat; use drones for information warfare.

- Smart technology, access control, security, environmental monitoring. Modernize facilitating at point of need.

- Introducing wireless cars (Ollie)

- Artificial Intelligence and use of sensors

- May 23rd Industry Day in DC – define with additional capabilities for modernization

- Spousal Employment – aided for support on hiring spouse at military service members

- Partnerships w/military, community, academic and industry, always looking for partnerships. Thanked Ivan Bolden for leading the charge for partnerships and approval authority for IGSA, which the authority has been extended down to commands, army has extended over 35 of these Partnership Agencies

Q: Ron Kaese – examples of successful partnerships?

A: Asked Ivan to answer: Academic requirement for environmental mentoring, went to public university to find grad students who could do the project. The cost savings instead of going through a contractor. Will send out a report of the kinds of partnerships through Lisa.

Q: Asked from an alliance member: Base Resiliency-With respect to a logistics approach to resiliency – cyber, energy, water, effects of climate change. Studying how to make installations more resilient and identifying more installations at risk. Gave examples of resiliency project including moving building away from coast and bio fuel plant that can withstand powerful storms.

Q: What skills are needed to modernize the Army?

A: IT Skills, cyber (talent mining for their skill)

Q: Jack Pappas comment – Drive-Across-America fundraiser. Started by VA, driving through MD.

A: Will send Gwen Bingham information.

Q: Dean Ertwine – What is the outlook for the next budget cycle?

A: Have had good years in FY 18, FY19. Customers and projects have increased. Not sure about FY21, probably not a steep decline. Believe we will get good support from the hill.

Q: Dean Ertwine – About housing issue and update.

A: Was recently at Ft. Meade talking to service members and their families, putting in processes and procedures that will prevent this from happening again. There will be quarterly meetings with all CEO's of the privatized housing management companies.

Q: Do we have the ability to add additional requirements in the contracts of these companies?

A: Army has 48% of ownership in the partnership, companies 51%, in process of making some changes to the agreements.

Q: Lisa Swoboda – With six month study of young people in Army, What results be the most challenging and how can communities help met the need?

A: Inviting industry to the Industry Day to identify needs, and looking for STEM majors and innovators of the future.

-Ivan Bolden comment – It will be difficult managing the expectations of young people.

Q: Does Army Future Command impact the installation of the future?

A: AFC will have a role. Installations will eventually be unpaid into Army Future Command activity will timely have a physical role on installations.

Q: Jack Pappas – Partnerships can also include NGO. As with AFCEA, where they helped modernize the Pax River NAS installation by supporting various initiatives.

A: Recommend AFCEA/Jack attend Industry Day.

Q: Kristopher Zimmerman had a question from a private investor on how they can interact with military regarding requirements. Has the Pentagon thought about this?

A: Mentioned the housing partnerships and other opportunities.

Ivan Bolden comment: To get the level of return on investment needed by private investors may require legislation.

Q: George Schlossberg – There was a waiver for private sector that has been explored. Has that waiver been renewed?

A: Ivan Bolden – OSD has not replaced this yet. ADC has supported the issue in the past and likely will again.

Q: Lisa Swoboda – Long period of time without a BRAC, with organizational shifts in Army, do you see need for another BRAC round?

A: No interest on the hill right now, doesn't know about future

Q: Tom Evans – Regarding Industry Day, who is being invited, format and who can come?

A: May 23rd, in Crystal City at Renaissance. Invite to all is posted in Fed Biz Ops.

Lisa thanked LTG Bingham.

Military Installations Innovative Partnership Panel

Lisa introduced the panel members:

Matt Boron (ADC):

- Acknowledged that Maryland has come together in a partnership to support Maryland Installations.
- ADC advocates for installation communities across the country. Lisa is Co-Chair of State Advisory Council.
- IGSA legislation – hundreds of millions of dollars of savings through this authority will be achieved.
- Expect \$100 million to allow community investment through the DCIP Program. Congressional Committee is looking to get funding to start the program. Referred group to Jill McClune.
- May 10-12 – ADC Conference in DC and overview of who will be attending. Invitations to attend.

Ivan Bolden

- Lisa described Ivan's role in promoting Army Community Partnerships, and his support to the Association of Defense Communities: Ivan thanked Lisa for the invitation to speak.
- Ivan addressed intergovernmental and community partnerships, and working to extend IGSA authority 20 years and advocating for the initiatives.
- Mentioned partnership with Commander Chip Rock.
- Will send a list of all partnerships to Lisa for distribution.
- Harry Kleiser comment – cost to keep instructors increasing. How do you get at that cycle?
- BRAC won't be a tool in next term
- More facilitators than needed.
- How do we get private sector investment? Lots of funding available for infrastructure investment. What is the procurement model? Tools like IGSA. OFA's and other tools are available. EULs and others can be used.
- Now giving some focus on broadening single installation partnership to regional, P3/P4 projects.
- Maximizing efficiency of facilitators is also important.
- Small Arms Training Range – need in the public for range schedule invitations of the range to make it is fully utilized.

Chris Thiel:

- Discussed an IGSA for bulk purchasing at Ft. Meade.
- A leaner Ft. Meade forces difficult decisions to meet cyber needs of the country.
- \$30 Million in contract portfolio.
- Partnerships can utilize excess capacity.
- Important to identify requirements for drones and vehicles.
- Ft. Meade will host a strategic engagement team.
- Our goal with IGSA's is a 32% reduced cost to the government.

Kris Zimmerman:

- JBA partnership program – 1st project was to resolve issue, county comes on base to deal with trash, cost savings from both military and country and positive investment impact (indirect) impacts can be negative – e.g. driving contracts away from small businesses.
- JBA Clear Zone – working on moving properties in clear zone, instructing military overlay zones to prevent future development.
- Existing partnerships in Suitland – addressing to the highway, the visibility of planes, and protection from hostile activities, with support from 6 agencies.
- STEM initiatives and partnerships with PG County schools.
- Defense Technology Center potential for future.
- Joint Partnership Committee in the Pentagon.
- Efficient partnership in the long term.

Q: Does DoD repay on climate change? If JBA lists climate change impact, what happens?

A: Visit the plan and identify the base needs.

Ivan Bolden comment: Looking to partner with cities/communities around bases. Ivan asked the audience for ideas for partnerships, and other partnerships beyond IGSA that the DoD could benefit from.

A: Federal agency can't partner on their own but they could add their requirements to the military's requirements.

-Army can make an agreement under an IGSA Authority with Communities.

-Restrictions on municipal government that define procurement/financing community are less restrictive than military or even community. Public to public partnerships provide a huge forcing function.

Q: Push back from small businesses, who could be disadvantaged by IGSA's?

A: Ivan – Army & Communities are reaching out to small businesses to make sure they won't miss out on opportunities; looking at procurement related to operations/services and cost savings to work with municipalities that work with small businesses – this is actually benefiting small business.

Jack Pappas comment– again introduced Drive-Across-America. AFCEA worked with Rep. Hoyer to fight for BRAC, in coordination with OMFA.

- Mr. Pappas recognized Lisa for her role with BRAC preparation.

Break at 10:35 am

UM UAS Test Site Update

Matt Scassero

- Test site does UAS research, research to go back into the university to share with the university. The goal is not only to react, but also reach other parts of the state.
- Salisbury is utilizing the UAS test Center as well to have Eastern Shore ecosystem.
- Western Maryland project with Frostburg and Cumberland MD to define UAS test site.
- Statewide task force on UAS, UAS task force to look on how to energize leadership.
- NAWCAD/Pax River – CURE multi domain land /ground demolished ground robot to make last year.
- Largest Trade show for Command Air System – experimental.
- Maryland has the largest presence/booth.
- Tonight two final dry run Shock Trauma flights, with a drone flying a human kidney to UMMAS – 1st time in history.

Q: Networking with unmanned surface vessels?

A: Yes, looking at many projects with Carderock – NAVSEA, potential partnership.

Request to Create MMIC Workforce Committee

Jill McClune –Army Alliance – Asking MMIC to establish a committee on workforce development with installation commanders and alliances could improve and expand workforce development.

- List 4 of 7 alliances do have workforce committee. One of the top priorities of OMFA and alliances is to address workforce issues in development, recruitment and retention.
- The consensus of the MMIC is to move forward with a workforce committee, composed of volunteers from the alliances and stakeholders from the defense communities. OMFA will provide support to establish the committee and host at least the first few meetings.

Defense Budget Request Overview

George Schlossberg

- NDAA is getting underway with both authorizations and appropriations.
- Stable growth is goal. Level uncertainly with the previous budget. This year the budget is delayed because of shutdown. House and Senate will authorize Defense budget by May/June 2019.
- Discussed optimal growth – desired.
- Discussed minimal growth – more likely.
- FY2020 is projected at minimal level of growth. Previous budgets at optimal growth.

Maryland General Assembly Update

Bryson Popham

- Advocated for surviving spouses of veterans in Maryland to pass a bill for a Tax Credit for surviving spouse of a veteran.
- The general assembly passed a bill for expansion of the cyber diversity program.
- Bill awaiting Governor's signature to acquire half of our energy from renewable sources.

Installation Updates

NSA Annapolis

- Cyber training of Naval Academy students coming along. New building being built – advanced building with pool for UAS vehicles.
- Looking at IGSA for road painting and repaving.
- Seawall project – working with the city of Annapolis to get seawall to address water levels rising.

Carderock

- Regarding STEM – Carderock conducts bi-annual human submarine races with teams from around the world, including one from Anne Arundel County – coming up in May.
- Our summer intern program utilizes Carderock employees to be mentors to the interns.
- Need to attract future disruptive technologies to update Navy platforms for our war fighters.

Pax River NAS

- PAX is supporting the UAS - AVVSI Partnership Annual competition at Webster Field.
- MILCOM – ground breaking for strategic hanger.
- Building new barracks at PAX.
- IGSA's – comptroller working IGSA for road maintenance.

- Workforce development – region/county working on their issues to fill open positions.
- Moving Chem Bio Rad Defense Center from Dahlgren.
- Helping to restore the buildings with mold; waves of employees are temporarily moving about to accommodate.
- Growing, and doing a lot of hiring.

Aberdeen Proving Ground

- The new Army's Futures Command having a big impact on APG, where several major subordinate commands are stationed. Resourcing the long term investment budget is problematic.
- The annual APG Advanced Planning Briefing for Industry is scheduled April 30 – May 1.
- The clean-up and demolition of contaminated buildings in the Edgewood laboratory complex is funded and proceeding.
- The APG garrison is pursuing IGSA's for maintenance of facilities and equipment.
- APG is also examining further utility privatization.

Fort Meade

- Partnerships with Fort Meade Alliance and local agencies have been beneficial, for example: increased access to domestic violence service providers.

Ft. Detrick

- The garrison is attempting to close old facilities, including the incineration plant. We are exploring an IGSA with Montgomery County to address trash and water issues.
- We have already closed a utility facility through an IGSA with Washington County.
- With the creation of the Army Futures Command, the logistics portion of Medical Research and Materiel Command will transition to Army Materiel Command. The R&D portion of the MRMC will transition to Army Futures Command.

Coast Guard Yard

- Funding is programmed for expansion to handle larger cutter vessels for the maintenance program. Thanked OMFA for support.
- Based on our 10 year strategy, the facility maintenance and improvement plan is being updated.
- The pilings supporting our piers are about 100 years old, some need replacement.
- Partnership legislation programs – nominated for an award.

Joint Base Andrews

- JBA is planning an EXPO May 10 to 12 focusing on K – 12 STEM involvement.

- Trying to address and support occupational licensing issue for military spouses moving to Maryland.
- MILCON – progress on new Air Force One facility will take longer than projected.

Alliance Updates

Southern Maryland Navy Alliance

- Held a membership drive event to attract new members to join the SMNA.
- The SMNA Workforce Committee is working on employment opportunities for spouses and dependents.
- SMNA is discussing with UAS test site efforts to increase efficiency of connecting companies with NAS PAX.

Military Alliance Council

- Emphasis on 6.2 funding for energetics development.
- The MAC working with the Town is knocking down dilapidated buildings in the Town to improve image.
- CSM and interested parties are establishing the Velocity Center for tech transfer.
- Grey Ops Inc. the transferred Silent Spring technology formed a partnership with AVS for product distribution.
- Working on partnerships with town for sewage and waste disposal.
- Designated opportunity Hub Zone and as a sustainable community should help to attract businesses to Indian Head.

Maritime

- Strong interaction to have ship design facility but could not get MILCON funding. Got internal money for a study.
- Coast Guard Yard and Carderock – meeting and collaborating on metal spray and additive manufacturing.
- Navy Expo budget increases the in protective fleet size.

Army Alliance

- Demolition of contaminated facilities on Edgewood is top priority, followed by workforce with USA jobs, support for Army Futures Command initiatives, and support for increased APG and Adelphi resources. APG is one of the new Army Futures Command major installations (#4 priority).
- The Alliance is supporting Army Research Laboratory to re-open the Adelphi back gate for ARL workforce use.

- We anticipate some cuts to laboratory operating funds, which may have some impact to the labs on APG. The Alliance is prepared to advocate as this becomes clearer.
- The annual Army Alliance Dinner is scheduled for June 3rd.
- COL Phillips and MG Taylor are both programmed to rotate to new assignments this summer.

Fort Meade Alliance

- The Fort Meade tenant organizations are experiencing difficulty in filling vacant positions. There is much activity in workforce recruiting and retention.
- COL Spragg has been working with the Fort Meade Alliance on cyber workforce issues. We are engaging schools, via development funds, to provide a cyber-range for high school students; and to provide a cyber/IT path from Pre-K to 12 for local students.

Ft. Detrick

- Workforce development training continues to be a focus area for the Fort Detrick Alliance.
- We have a "Doing Business with the Fort" event scheduled for April 23rd.
- We also are sponsoring an "Innovate and Celebrate STEM" event scheduled for May 6th.
- The annual Spring Research Festival will be held May 1st and 2nd.
- The Fort Detrick regional DefTech Center partnership is becoming more established. Several FDA board members are also on the steering committee.

Lisa thanked everybody for attendance, and adjourned the meeting at 12:15 pm.

MARYLAND MILITARY INSTALLATION COUNCIL

Monday, October 28, 2019 0830 – 1130

100 Community Place, Crownsville

Meeting Minutes

The meeting was called to order at 8:37 AM.

Welcome and Introductions

Lisa Swoboda, Senior Director of Office of Military & Federal Affairs provided the review of agenda and welcome. She gave a review of pressing issues and current or pending impacts to military missions in Maryland, to include partnerships with our bases and alliances.

-Introduction of new MMIC council members, including Dr. Tim Arcano. In absentia: Mary Delaney James, former delegate, Steve Waugh, and Senator Will Smith.

-Welcome of new base leadership: COL Druell (APG), COL Nunnally (Ft. Detrick) and Captain Swaskerk (US CGY Baltimore).

-Welcome and introduction of **Kelly Schulz, Secretary MD Department of Commerce**.

Kelly thanked current and past service members, and mentioned her visits to jurisdictions in Maryland. Addressed moving OMFA to report to Business Development and Supporting Industry in Commerce, including export assistance. Kelly also discussed the economic impact of military on the State's economy.

-Acknowledgement of congressional staff members in the room.

8:50 am

Keynote Speaker

Lisa introduced Keynote speaker **MG Omar Jones IV, Commander, Military District Washington**. (See bio).

-MG Jones thanked the attendees and noted his connection with Maryland, growing up in Howard County. He currently lives in Ellicott City and has a lot of family in the area. He thanked those who represent local government for their hard work.

-As Head of Joint Force National Capital Region, MG Jones is responsible for active duty responders for incidents in DC, including DoD, to support local jurisdictions and authorities. So he is involved with thinking about and planning for doomsday events. He invests in partnerships, from federal down to local as a part of this job to be ready to respond if needed. He recognized readiness of military in the National Capital Region and recognized garrison commanders and their hard work.

-MG Jones assumes a mission to connect US Citizens to the Army and vice versa, making connections with the community so that the installations are a part of the local community. His team handled the military recognition day parade, escorted George W Bush at his father's funeral, provided

color guard at Veterans Day events, and more. He looks for opportunities to connect military with Maryland residents, similar to what we do through MMIC, and asks for opportunities to do so.

-He serves as the Senior Commander managing Ft. Meade, Ft. McNair, Ft. Belvoir, Ft. Myer, a new base in Charlottesville, and more installations. Assets at these bases and those in Maryland are supporting missions that are happening right now across the world.

-There is a lot of Maryland representation in military leadership – not just from good schools but from a commitment to public service. He recognized the excellence of military academies and that military service, ROTC, military academies are an option for young people/students for public service.

-MG Jones asked audience to get to know military neighbors, if you live near an installation, and get to know their families. Also to hire military veterans and to provide them with opportunities.

Audience members asked questions of MG Jones:

Q: The Maryland Center for Veterans Education and Training (MCVET) gave an invitation to MG Jones to come visit.

Q: Sabrina Hecht asked what MG Jones and leadership is doing to modernize and renovate the old buildings on military bases.

A: MG Jones recognized that renovations are needed, but there are priorities that leadership establishes to make sure installations are safe and usable and prepared to do their mission. A significant challenge. Need to invest in people first and foremost in order to do their jobs.

Q: Gail Kenson mentioned the impact of climate change and how it is impacting their installations and how to protect those installations, like Naval Academy and others that will soon be underwater, if they aren't already experiencing it. What planning is the military doing?

A: MG Jones recognizes it's a problem and that it is happening at the installations he is managing. There are serious effects from flooding that will mean integrating plans into mitigating those challenges through modernization and readiness preparation.

Q: Howard County representative mentioned a town hall meeting related to downtown Ellicott City flooding.

Q: Lisa asked about the new Army Future Commands in the Army and what that will mean for Maryland.

A: MG Jones gave an overview of what Futures Command is and what its purpose is. Looking at installations as a critical part of Army mission. Increase emphasis and support to Maryland installations. Emphasis in modernization and future combat capability. Technology changes quickly and the Army is trying to keep up.

9:20 AM

Supporting Maryland's Military Children Panel

Mary Gable, Assistant State Superintendent, MSDE; Maryland Interstate Compact Commissioner
Horace Perkins, Regional School Liaison Officer (SLO), Naval District of Washington

Mary Gable's presentation:

The Interstate Compact for Educational Opportunity for Military Children is an agreement among states to alleviate many of the school transition problems military families' encounter. Maryland was one of 11 states that started this compact. Now all 50 states and the District of Columbia are now members of the Compact. It covers military, including active duty members, retired for one year, and military service disabled veterans.

The Compact works between receiving and sending schools to handle the transition of records. The Compact impacts immunization, enrollment age for kindergarten and first grade, academic placement, absences and sports – specifically the date of entrance. Receiving state may have different academic expectations which can affect the student's assessment exams and graduation. It works to make sure that the student can receive their diploma on time. The Commission members can assist with issues, but cannot make those issues go away. Certain issues are controlled by a local school district. Ms. Gable requested that the Installation Commanders let their transferring members know about this Compact.

Q: APG Garrison Commander said that a spouse of a senior official brought up that they did not have representation on school board to bring up military concerns with schools. Are there other jurisdictions that do have military representation on their boards, and if so, how do we go about doing that?

A: Ms. Gable: School boards are a local function, and all jurisdictions different.

Q: Will a receiving school accept a physicals from another state?

A: Ms. Gable: This is also a local decision. The Maryland Association of Secondary Schools' athletic division works with local school system, however, nothing in the compact addresses this.

Q: Guam, Puerto Rico are ex-officio members of the interstate compact. Overseas schools have issues with transferring credits, because local school districts (receiving) have to treat them like foreign nationals.

Horace Franklin's presentation:

Currently there are 20,000 military school aged children that fall under the interstate compact. The Compact removes many obstacles that prevent children from graduating, like prerequisites, but not all of them. School Liaison Officers (SLOs) are the boots on the ground people that supports the children under the compact.

Q: Chad Jones – How many requests from service members regarding school of choice?

A: Maryland schools are tied to residency and recommends the service member look at the schools in the area where they live.

Q: What is the breakdown of those states that do offer school choice versus those that don't?

A: School district preference is a local decision.

Q: Does the Compact cover private schools?

A: No, it only covers public schools. Be careful when looking at homeschool provider so that the components are aligned with the standard. This could affect the student when trying to transition to college based on requirements for entry.

Q: Military holidays are not the same as school district holidays, and it puts military families at disadvantage, because they have to schedule childcare.

A: State boards are given 180 school days, including planning days, etc. Developing the calendars are a public meeting and SLOs do advocate for synergy.

SMART PROC Information

Deborah Burrell spoke briefly about the SMART PROC government procurement conference taking place in Frederick on Nov. 18th and 19th. The conference is sponsored by Strengthening the Mid-Atlantic Region for Tomorrow (SMART)

Break at 10:07 AM and the return at 10:20 AM

Partnerships with the University of Maryland System

Tom Sadowski, USM Vice Chancellor of Economic Development

There are 175,000 students and 12 campuses in the University of Maryland System. The System has three research institutions and they collaborate with federal partners on commercially relevant technologies. They have a partnership with the Army Research Lab on high performance computing, artificial intelligence and materials, plus partnerships to leverage technology development. There is a need to collaborate more w/industry. USM has 59% of fed R & D spending, \$1.4B in sponsored R & D program at USM, with an average of 120 start-ups every 1 year. Most from IP being developed at the University: HPC, material science, additive manufacturing, AI/machine learning, quantum physics.

Statewide Joint Land Use Update

Jennifer White, Grants Program Manager, Office of Military Affairs, Maryland Department of Commerce

Presented on the status of the state's Compatible Land Use project. This included an overview of activities that have taken place since the last meeting, including the coordination of a Statewide Joint Land Use Implementation committee that has met four times since July to begin formulating a scope of work for funding. The project will likely include staffing and contractual support to fund activities related to improving communication/coordination between military, state, and communities; a technical assistance guidebook and website for local communities on military-civilian compatible use; and an alternative energy siting project for solar and wind siting projects.

Installation Commander Updates

Aberdeen Proving Ground – COL Timothy Druell

- Commander for four months. Appropriations for all funding for 2020 does not include a line item for Blossom Point.

- Focus is on inside the gate – families, workforce and infrastructure. Funding is aligned with priorities. Has 3,200 assets on base. 79% of funding is focused on sustainment.
- APG has 16 MILCOM projects (funded in 2026 or finished?) Demolition projects: 63 contaminated buildings are planned for the next 10 years.
- The Chem Bio Center project is coming online.
- ½ Billion dollar budget; leads to more opp. To bring in new opportunities.
- 144 miles coastline – looking to Environmental Impact and funding to sustain.
- Emphasis on people – a priority with Secretary and Chief of Staff of the Army
- Looking at the future of Edgewood.
- Studying environmental impact effects 144 miles of coastline, teamed with 45 environmental scientists.
- Adelphi alignment to cover Garrison support to be fully funded to support in FY 2020.

Fort Meade – COL Erich Spragg

- Army priorities are readiness, modernization and reform, and sustainability. COL Spragg has seven quality of life priorities;
 1. Housing – a crisis – barracks - quality and capacity. Garrison has no control over these challenges which presents issues to service members
 2. Access to world class health care – suicides are at a five year high. Kimbro ambulatory is at capacity.
 3. Child development centers, the need is exceeding capacity. They are working with State and MMIC on this issue.
 4. Spousal employment.
 5. Ease change of station; make those moves easier for families.
 6. Barracks – quality and capacity issue, \$55M yr. spent to send young soldiers to live off post b/c capacity in barracks not there.
 7. Healthcare – concerns about access and capacity:
 - Army is at a 5 yr. high for suicides.
 - Capacity issue at Kimbrough – built to support Army but supports all service members at this Joint Base.
 - Childcare centers/after school programs/quality of schools. PCS packets! Need to get more information to families about services of Compact before they move.
 - 175 improvements – thanks to SHA – looks good.
 - Fort Meade Community Covenant Council meeting on November 7th, with Covenant signing.

Fort Detrick – COL Dexter Nunnally

- Our number one issue is quality of life – housing. We have housing in Montgomery County, Glen Haven, where there is a security issue. He would like to see officers show their presence. He has reached out to the Montgomery County Executive, but has not been able to connect.
- The second issue is the water problem and aging infrastructure. They have a pilot program to have housing install in-home and in-line filters. It will cost \$9.9 million to repair the water infrastructure.
- Fort Detrick will have active shooter and cybersecurity exercises in July 2020.

Maryland National Guard – BG Flasch

- Has services to help prepare National Guard service members for deployment; partnerships are key, with private sector partners.
- MDNG has stood up the Military Intelligence Brigade, the NSA is the lead. The National Guard service members need cyber clearances and they can provide on the job training to work toward clearances. This is a means to have more cleared personnel in the private sector. National Guard is the lead Agency of the National Partnership program.
- Looking for opportunities to partner with installations to respond when needed to crises, along with MEMA.
- Building a readiness center. MD Dept. of General Services is the contracting agency. The center will cost \$50 million.
- Partnership w/ARL – Balkan hosted Cyber forum w/ARL.
- Procure contracts thru MD DGS to partner w/MD businesses.
- Approx. 6,000 in MD Guard.
- Security clearance issue there in training employees alongside installation partners.

Joint Base Andrews – Col. Purath

- Infrastructure issues are the same. The child development center project's funding was diverted to the Wall but Senator Cardin and Congressman Brown are attempting to reinstate it.
- JBA has a strong effort to get out to the community. This year's airshow had 9,000 people attend, in addition to 8,000 children attending the STEM events.
- This spring there will be another large STEM event.
- New Commander of the Air Force takes a regional approach. AFCW commander has two wings and two installations under his purview and has been able to demonstrate support from the State (e.g. spousal reciprocity).
- The commissary donated \$100,000 meals. On January 1 service-disabled veterans will have access to the commissary and JBA facilities.
- There are 60,000 veterans allowed on base, and have a service-related disability.

Coast Guard Yard – CAPT Vincent Skwarek

- The number one issue is facility infrastructure
 1. The contract for the construction of the ship lift is on the street. The RFPs are due the end of November.
 2. The dry dock (is or will be) overhauled for 154 ft. cutters - 100 jobs expected as a result of this activity
 3. 360 ft. cutters will replace the existing fleet and the Coast Guard Yard be part of the effort to construct these ships. Needs infrastructure to meet this need.
- The workforce focus is on vocational education and apprenticeships, and they work with local schools. Also there is a great need for ship-fitters.
- The other number one issue is the offshore patrol cutter – big deal. #2 – USN Asst. Secretary Geurtz: outreach to community and academia, and speed up acquisitions.

Patuxent Naval Air Station – LCDR Barbazon

- Has meeting with County Commissioners about encroachment.
- Will have the focus on Air Installations Compatible Use Zones (AICUZ) and safety zones.
- Moving barracks out of the AICUZ zone.
- Readiness and Environmental Protection (REPI) program has led to 10,000 acres being protected, most of these properties are in Maryland.
- Has 375 active construction projects and are looking for partnerships/Inter-Government Service Agreements (IGSAs) with the County and local government.

Carderock – CAPT Cedric McNeal, and Dave Drazer, Chief Technology Officer

- 2,300 employees.
- Assistant Director of the Navy set up Navel X to become more agile, including Tech Bridges. The operation is ship design and submarine design. Has 80 year old infrastructure. Tech Bridges has five locations with the HQ in Arlington, VA. There is talk to have a site in Maryland.
- Showed a map of Navy investments in Maryland, including Technology Bridge that connects large and small industry, academia, government, etc. DIU, Aftwerxs, Softwerxs – slightly different initiatives. This ecosystem supports academia and small businesses. T2 Activities: Have 100 + CRADAs, EPAs Patents, PIAs, resulting in \$12 million in activity. Have high school interns.

NSA Annapolis – Brian Kelm, Deputy Commanding Officer

- Spoke about sea level rise and the executive level actions that are being undertaken to prepare a plan to mitigate it.
- He also said that the MWR Cottages on NSA Annapolis are available to rent.

State Agency and Military Alliance President Remarks**Southern Maryland Naval Alliance - Tim Heely**

- Focused on workforce development and students that do not need college degrees.

Military Alliance Council (MAC) Ed Holland

- Collaborating on town of Indian Head. Had meeting with Cong. Anthony Brown and his team and it focused on education at the Velocity Center.

Carderock – Dr. Tim Arcano

- Working on the off-shore control cutter. Intentionally speeding up acquisition of innovation and incubation of technologies.

Fort Detrick Alliance – Amanda Johnston

- Focusing on tech transfer and workforce issues. We had 150 attendees at the Tech Show case with the Frederick Innovation Technology Center, Inc. and DefTech event.

Army Alliance – Tom Albro

- The Alliance is a 501(c)4 organization and are starting the legislative cycle.
- Our number one issue is funding for the facility reduction program. Focus is on resiliency and the environment.
- The second issue is workforce recruitment, development, and retention.
- The third issue is upgrades to IT infrastructure on the installation.
- We are also very interested in the taxation relief on military retirement income study.

Fort Meade Alliance – Tim O’Ferrell

- The Fort Meade Alliance Foundation has gifted \$3.6 million to the Army for the Kuhn Hall Resiliency Center. On December 3rd the community will receive an award at Pentagon for this effort and will be recognized by the Army.
- The FMA-sponsored Ft. Meade Small Business Conference is scheduled for December 3rd.
- Mr. O’Ferrell briefed Georgia’s Education Department on the FMS SCOPE STEM education initiative.

Scott Sanders noted upcoming events on Veteran’s Day:

- Salute to veterans at MD Veterans Museum on Nov 11th.

In conclusion, **Lisa Swoboda** gave an update on the MMIC Workforce Committee, and thanked all attendees for their participation.

The meeting was adjourned at 12:00 noon.