Governor's Emergency Management Advisory Council (GEMAC) Meeting Agenda

Date: 24 August 2020

Time: 1200 - 1500 hours

Call-In Information:

Join Microsoft Teams Meeting<https://teams.microsoft.com/l/meetup-join/19%3ameeting_YzI3ZDM3NzMtMWMzYS00ZmUyLTllODUtOTQyYmZmMWJiYzQ1%40thread.v2/0?context=%7b%22Tid%22%3a%223dcdbc4a-7e4c-407b-80f7-7fb6757182f2%22%2c%22Oid%22%3a%227dc86587-7d21-4a8b-96f8-a3e3495f209e%22%7d>

Location: Virtual

Invitees:

Name	Position Title	Designation
Adrian Grieve P	Division Disaster State Relations Director (PA, MD, DE, DC & FEMA RIII), American Red Cross	Member
Anna Sierra P	Director, Caroline County Department of Emergency Services	Member
Bruce Wahl P	Former Mayor of Chesapeake Beach	Member
Clay Stamp P	Assistant County Manager/Director of Emergency Services, Talbot County	Member
David Willenborg	Sr. Engineer, Technical Support, Department of Defense, NAVAIR	Member
Douglas Brown P	Deputy Director, Carroll County Department of Public Works	Member
Dwayne Freeman P	Director of High Homeland Security, Washington County Public Schools	Member
Earl "Buddy" Hance	Commissioner, Calvert County	Member
Jasper Jones P	Budget Analyst, USDOT	Member
Jennifer Martin P	Deputy Commissioner, Population Health and Disease Prevention, Baltimore City Health Department	Member
Johnathan Bratt P	Executive Director, UMB Office of Emergency Management	Member
Jonathan Dayton P	Volunteer Firefighter/EMT Alleghany County; Vice President, Alleghany and Garrett Counties Volunteer Fire Rescue Association	Member
Jonathan Favorite P	Director of Technical Services, Communications Electronics, Inc.	Member
Joseph LaFleur P	Manager, Crisis Management/Business Continuity/IT Disaster Recovery, GP Strategies Corporation	Member
Kevin Simmons P	Director, Office of Emergency Management, City of Annapolis	Member
Mike Berna P	Fire Chief, Maryland Fire Chief's Association	Member
Robert Poole	Retired Special Agent, ATF; ODNI, Insider Threat SME	Member
Ronald "Ronnie" Gill P	Director of Emergency Management/Deputy Director of Homeland Security, Prince George's County	Member
Ryan Miller P	Principal, Critical Functions, LLC	Member
Stephen Wantz P	Commissioner, Carroll County	Member
Thomas Moran	Executive Director, All Hazards Consortium	Member
Tiffany Green (REP) P	Fire Chief, Prince George's County Fire and EMS Department	Member
Timothy Cameron	Sheriff, St. Mary's County	Member
MG Timothy Gowen	The Adjutant General	Ex-officio
Walter Landon P	Deputy Chief of Staff; Director, Maryland Governor's Office of Homeland Security	Ex- officio
Russell Strickland P	Executive Director, MEMA	Ex-officio
Terry Thompson P	Executive Liaison, MEMA	Ex-officio
Chas Eby P	Deputy Executive Director, MEMA	Ex-officio
BG Adam Flasch P	Director, Joint Staff, Maryland National Guard	Ex-officio
Myra Derbyshire P	Executive Assistant to the MEMA Executive Director	Staff Support
Blake Langford P	Maryland State National Capital Region Program Manager, MEMA	Staff Support

Purpose:

- To fulfill the statutory requirement, as articulated in MD Pub Safety Code § 14-105, "the Council shall advise the Governor on all matters that relate to emergency management."

Objectives:

- Discuss SERC Business and receive refresher on SERC mission and objectives

- Participate in a conversation with Maryland State cyber stakeholders

- Provide any relevant updates regarding COVID-19

- Provide any other information advantageous/pertinent to Council matters

Intended Outcomes:

- Adjudicate/resolve any matters pertaining to SERC business; understand mission and current objectives of the SERC Subcommittee

- Increase the general preparedness and situational awareness of GEMAC members and cyber stakeholders as it relates to cyber security and cyber preparedness

- Analyze cyber information, from an emergency management focus, and determine if the development of a recommendation, with the intent of sending to the Governor's Office, is appropriate

- Analyze other information provided and determine next steps, as appropriate

Agenda:

1200 hrs   **1. Greetings**

Ronnie Gill – GEMAC Chairman

1210 hrs   **2. SERC Business**

Douglas Brown – GEMAC, SERC Subcommittee Chairman

- Doug gave an overview of the SERC committee and how it operates

- SERC endorses recommendation of Valerie Hawkins

    o GEMAC votes to endorse Valerie

3. Cyber Security Panel

Blake Langford – GEMAC Staff Support

Panelists – Lt. Col. Thomas A. Herster, J6, MD ANG; Chip Stewart, State CISO, DoIT; Sgt. John Bedell, Supervisor - Computer Crimes Digital Forensic Lab, MSP; Bryant Wu, Senior Intelligence Analyst, MCAC; Brian Bauer, Preparedness Branch Manager, MEMA;

- o Structure of Cyber Security & Cyber Preparedness within MD State Govt.
- o Common Challenges & Best Practices
- o Future of Cyber Security & Cyber Preparedness in Maryland
- o Final Q&A and Discussion
    - Joe LaFluer: Immediate respond functions – coordination – assume within planning don't know where the activation takes place. No role briefing about MEMA. When you come into different response environment, it gets bigger than one agency. Mission assignments need to be coordinated.
        - Travis Nelson: DoIT needs to be the lead on a large scale Cyber event. MSP can walk you through it. We have anticipated impacts but not looking at it right away. People can call MSP directly if local jurisdiction does not have that resource. It starts on the local level, then goes up to the State, who helps coordinate additional resources that would be needed. Wrote cyber coordination plan, and will be publishing soon.
        - Bryan Wu: MCAC is not a lead State agency, just supporting as DoIT's diagraph pointed out. MCAC falls into space pre incident. Identify changes in threat environment and alert people to it. Collect info regarding incident to add to database to further flush out. Managing and coordinating response MCAC does not play a role.
        - Brian Bauer: MEMA is a not a lead state agency, we are coordinating body.
    - Kevin Simmons: Do any election groups focus on election integrity and cyber security?
        - BG Flasch: Cyber command and work with Dept. of Homeland Security, the MD network is very secure. The threat of cyber insecurity is minimal
        - Chip Stewart: State has been working closely with federal partners, can't say classified information. This year more than ever, focus has been on election security.
        - Bryan Wu: MCAC is in contact with State Board of Elections and federal agencies, tied into State BOE's to coordinate

together. Brief on physical threats as well, multi-faceted. Tied into Federal partners. DoIT and MEMA are tied into Federal partners as well.

- Doug Brown: Thanks to panel for presentations. As a former EM in BUASI region, challenges with cyber security is bringing everyone together to ensure coordination. Difficult to do that. Disconnect with how we relate information.

  - Chip Stewart: Carroll County has a good idea of the risks we take on versus the State level. State can provide guidance and support, the ultimate decision falls to the local jurisdictions. Locals hopefully evaluated and made a decision based on that.

  - Bryan Wu: MCAC sent out a product regarding Zoom problems. MCAC can alert partners to threats but can't make specific recommendations on our own.

  - Brian Bauer: MEMA advocates to help mitigate, its relationships. Having a well-defined regular relationship between EM's and Cyber offices. Getting IT professionals to translate IT cyber speak into language. Relationship development between EM and CIO.

  - Bryan Wu: Need to translate threat intelligence in a way that typical leaders can understand. Minimize the level of technical language. Understandable for the typical person.

  - Lt. Col. Hurst: National vulnerability database comes down to risk management. Leaders have to manage risks to take information and know the risks. Accept or don't accept the risk. Management decisions but need to be well informed for leaders to make those decisions based on vulnerabilities.

  - Chip Stewart: Local resources, everything is a secret. 1 – Often a concern to opening information to outside sources. 2 – Technical resources have a hard time differentiating with sharing information. Easy to lean towards not sharing. Relationships are what drives this forward. Helps spark the conversation.

- Joe LaFluer: Questions for Chip Stewart.

- What level of security clearances do you use for non law enforcement participants in state activity?

  - Chip Stewart: All teams under Chip teams ,everyone goes through State and Federal background checks and run through FBI. Use Ratback. Nature of work is typically not classified.

- Insider thread committee? How do you provide for this?

4

- - - Chip Stewart: We don't have a dedicated insider threat program. Interesting idea. Something we might want to look into.
  - - Didn't hear anyone talk about the mechanism for network provider in event that knocks off providers and networks. How does this play? Mechanism for ongoing discussion. Formal process?
    - - Chip Stewart: Diversifying connectivity. Better question for DoIT network MD team. All eggs are not in one basket, build enough network.
  - - Where do you get your exercise scenarios? Coordinate with MEMA?
    - - Chip Stewart: Use NIST mostly. MEMA takes a lead on running TTX and scenarios
    - - Brian Bauer: Mixture of Federal, State development trainings. Frequency – running 2-3 exercises a year
- - Lt. Col. Hurst: With regard to common challenges.
  - - Misconfigured IT trackers
    - - Best practices: following guidelines for configurations. Turning off unused or unnecessary services.
    - - Put a scanning and patching cycle. Use virtual desktops that allows for faster patching. DoD networks are moving to virtual desktops.
- - Bryan Wu:
  - - Ambitions to provide a comprehensive localized picture specific to MD. Good grasp on the global environment.
    - - Challenge: Being able to collect instant data. Largely a relationship and building trust between organizations.
  - - Strategic perspective: how do non-technical executive leaders prioritize Cyber security?
    - - Are we communicating efficiently? Difficult to keep up with the cyber environment. Role that providers play.
- - Travis Nelson:
  - - MSP challenges:
    - - Electronic crimes are popular
    - - People don't realize the insecurity. Increasing difficulties with these situations.

- Early in these events, it's very important that MEMA and MSP coordinate together and be involved in coordination together. EM's want to know what the potential impacts are and what may be needed. Calls needs to happen early to put these things into place. Where is the trigger where the State can no longer assist, and when do we need to activate guard/emergency declaration. What are the impacts and how close are we to having a large scale incident and impact?

- o Brian Bauer:
  - Relationships
  - Standing coordinating bodies
  - State level – military support with National Guard. Ready for a true consequence management perspective.
  - Trying to take small offices and dedicate time, finances, etc is a huge challenge
  - Capability development – need to be on a trained IT developed team
  - Future – Cyber is not a standalone threat anymore. How does this effect every hazard that we face? How do we address cyber disruption

- o Chip Stewart:
  - Number of events that have occurred since March 1 – today is on par with the previous year. Thursdays and Friday, holidays are popular times and day. Hurricane season on top of COVID on top of a long weekend is the perfect time to be a threat. Manage service providers – having awareness and being diligent and cognizant of that is important in helping prevent these issues.
  - Concept of defense in depth with layers of protection. Commonly see multiple failures when things happen. Managing websites for vulnerabilities. Failures of the depth are important.

- o Recommendations from the GEMAC:
  - Concern from the GEMAC is privacy data handling.
  - Who would be the chief subject matter expert on data privacy? If the Governor said "we have 60,000 health profiles released", that's an embarrassment. Who is the primary data privacy expect? If not, we should get one on the committee.
  - Toughest challenges are turn over. Turnover rates are challenging. How are we doing? Do we need to have a recommendation on salaries? Difficulty experiencing within State agencies due to salary?

- **Chip Stewart:** Legislative bills are on the table to help better define the boundaries'. Same for position descriptions and salaries. State does a good framework for cyber security. (This legislative is moving forward).

- **Joe LaFluer:** If any agencies or Blake wants to drive something, we should discuss in our next meeting to recommend salary adjustments.

- Mark Hubbard:

  - In depth approaches to Cyber. This is a front burner issue for the Governor and he expects us to get this right.

4.   State/Local/Other COVID19 Updates

Invitees

Ronnie Gill: 26,000 cases. Positivity rate is 4.41%. Best practice – we started an ambassadors program. Inspections on a regular basis. COVID related issues. Making sure people are following guidelines. Colleges opening troubling with trying t social distance. Received most of feedback for plan reopening for the schools. Working with them to make sure their plans are tight. Most schools are opening online. Washington Football team is not have fans in the stands this year.

Kevin Simmons: Annapolis has two reports. Both zip codes have the highest rate of infections in AA county. Biggest problem in Annapolis. Latino population is higher in Annapolis. Created pop up testing. Overall positivity rate in Annapolis us 3.0%. Have a health initiative, combination of fire police, social services, food services, etc. Reaching out to Hispanic population that is disproportionally affected by COVID. Covid complaine team. 1st violation is education, 2nd is a $500 fine. Schools are St. John college is virtual. Private schools are going virtual.

Ronnie: Would like to thank Kevin and Annapolis, the mobile testing was beneficial for PG.

Chas Eby: State update: MDH is remaining focused on contract tracing and supporting hospitals and long term care facilities. Shift of focus on higher Ed. MEMA has been asked to lead a new TF that is outreach and other programs to support the African American and Hispanic communities that have been disproportionality affected by COVID 19. Started a series of calls with state agencies to see how we can move forward. MJOC has operated the Prevent COVID compliance hotline which is 24/7 and open to the public on call and email. Complains and notes on businesses for gatherings that are not following Gov's orders. MJOC is serving as the main POC and will provide info to other responding state agencies. MEMAs biggest role will be the recovery effort through all of this. FEMA public assistance will be a significant recovery effort. Have already received many applications and is expecting to review many more. Highlights from MEMA perspective.

Bruce Wahl: Nothing to add. Admire and commend all of the people working on the front lines throughout all of this.

Dyane Freeman: Washington County Cases are 12,131 cases. Only 7 patient's hospitalized. 724 were released from the hospital. 32 confirmed deaths. School will be virtual starting next Monday.

Doug Brown: Carroll County is doing a great job. 0.96% positivity rate with testing. Manage all warehouse ops, as we become a point of operation for State logistics. Difficult for Carroll County to manage with limited notice. Appreciate any effort that we could get for logistics. Better notification for EM with the State to locals. Invested money and time into setting up another warehouse, it's not staffed all of the time. Advanced notification of all deliveries.

Jasper Jones: Nothing to add. Thank you to all who participated.

Jen Martin: A 2nd peak of cases similar to other jurisitrctions. Encouraged to see that we are on the downward slope. We have been engaging on mobile testing. Focus testing in neighborhoods that need access. Preparing that many universities have started back up. Public schools will be virtual until October. Preparing for transitioning this fall with testing.T hinking about weatherization for testing. Federal CRAFT team visited 2 weeks ago.

Jon Bratt: EM in UMB. Leading the UMD Systems Unified Command group. Over the last months, standing up convention center as covid treatment site, to testing site, to mass vaccination site. UMB is the corner stone of his testing initiative. 1000 COVID testing a day. Number of resources that don't normally work well together. Combining labs to make sure things get tested efficiently. Lab is supporting al USM agencies other than Frostburg. No major failures at the COVID test site. Test results are coming back 12-26 hours. Standing up multi center clinical trials to potential vaccines for COVID. Went live last week. Partnered with MIEMSS. Supporting testing at other Universities. 2 new EM's are UMBC and College Park. Working with them to bring them online as quickly as possible. Campus operations: telework mainly, and on campus instruction will be as virtual as possible. President is focused.

Jonathan Dayton: Allegany County has been impacted by COVID, continued to do testing for all counties. School systems for Allegany and Garrett will be virtual. Garrett is virtual for the next 8 weeks.

Joe LaFleur: With the announcement from the CDC that they are dropping 14 day quarantine, would hope the State of MD would come out with a clarifying statement from the Gov's office. Will get confusing. Affirm where the Governor is on this statement. CDC will toss to Governors. Follow what your State says. Offer immediacy of consideration. Employees that are US citizens that go to Canada and they have to quarantine from the hotel. Wide disparity across States.

Ryan Miller: New GEMAC member. COVID related PPE and supplies. MD manufactureing extenstion program. MD Manufacturing network. Brings together PPE and covid related supplies. https://marylandmanufacturingnetwork.com/

BG Flasch: Working with MEMA and MDH. Setting conditions for what

1435 hrs   5.   Group Roundtable

Invitees

EM Fund Memo – Is there any legislation on this? How do we get this up to legislation? This would be sent to Pete Landon, who would circulate it to who he sees it. Then it would be funneled back down to MEMA. Hope the GEMAC can help move this along quicker. Not a large amount of money under the circumstances.

1450 hrs   6.   Staff Updates & Next Steps

Myra Derbyshire & Blake Langford – GEMAC Staff Support

Jon Bratt: In preparation for the next meeting. We are preparing for the legislative session. UMB is testified on Wednesday. If we could in November have some agenda items for a proposed legislation so GEMAC can discuss it. Any legislation in the past that may have needed future legislation, please highlight and let us know for the new people to make sure we are prepared for the next session.

1500 hrs   7.   Adjourn – 1441 hrs.

Ronnie Gill – GEMAC Chairman