



**State of Wisconsin
Homeland Security Council**

SCOTT WALKER
Governor

BRIG GEN (WI) DONALD P. DUNBAR
Homeland Security Advisor

Department of Military Affairs
2400 Wright Street
Madison, WI 53704

608.242.3075

AMENDED Open Session Meeting Minutes

Department of Military Affairs
2400 Wright Street, Classroom 230
Madison, WI 53704

Thursday, August 27, 2015
9:59AM – 10:50AM

Members present: Chair Major General Donald Dunbar (DMA), David Cagigal (DOA), Chief David Erwin (Capitol Police), Chief Bradley Liggett (Fire Services), Chairperson Ellen Nowak (PSC), Chief Steven Riffel (Police Chiefs Association), Brian Satula (WEM), Bruce Slogoski (APWA-WI), Michelle Wachter (DATCP), and David Woodbury (DNR).

Members absent or excused: Dr. Henry Anderson (DHS), Superintendent Stephen Fitzgerald (WSP), Sheriff David Mahoney (Badger Sheriffs Association), David Matthews (DCI), and Secretary Ed Wall (DOC).

Alternates present: Sheriff Nate Dreckman (Badger Sheriffs Association), Gene Essex (DOA), Jay Jurci (DCI brevet), Brian Knepper (DNR), Pat O'Connor (WEM), Major Chuck Teasdale (WSP), Chuck Warzecha (DHS), Steven Wierenga (DOC), and Lieutenant Paul Wolfe (WSP).

Others present: Katie Ignatowski (Governor's Office), Randi Milsap (DMA), Jeff Anderson (USAO), Kelly Bradley (DMA), Dennis Drazkowski (DOT), David Esse (DTSD), COL Julie Gerety (DMA), Jackie Guthrie (DMA), Lisa Heitman (USAO), Michael Hinman (DMA), Paul Kanter (USAO), Mark Lendvay (TSA), Elizabeth Makowski (USAO), BG Mark Michie (DMA), Bill Nash (DOA), Ed Rooney (TSA), Neil Saxton (STAC), CPT Krista Schuster (DMA), Jack Van Thomme (DMA), and MAJ Andrew Weiler (WING).

9:59 AM: Re-convene in open session



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5. Announcement of closed session discussion and action.

Chair Dunbar recapped the closed session, which included agency and working group confidential intelligence reports and a strategic briefing by the Wisconsin Department of Transportation on drones.

6. Review and approval of June 23, 2015, and July 10, 2015 open session meeting minutes

A motion was made by Brian Satula and seconded by David Woodbury to approve the open session meeting minutes of June 23, 2015 and July 10, 2015, as presented. **Motion carried.**

7. First responder and agency reports.

- WSP (Major Chuck Teasdale): Nothing to report.
- Capitol Police (Chief David Erwin): 1) We recently went through a lockdown at a facility in La Crosse. The situation went well. Working alongside COOP/COG on the notification system has really opened our eyes and has gotten us on the right track.
 - DOA (Gene Essex): We took a poll of agencies recently, looking at their response to active shooter and disaster scenarios. In our most recent preparedness test, our agencies took around 20 minutes to go into full lockdown. During the recent event in La Crosse, the Mayo Clinic took less than five minutes. Currently, the UW uses Rave Guardian which is an off-the-shelf system from AT&T. It is really easy to set up for new agencies and institutions; it uses phone, e-mail or whatever it takes to make those in the vicinity of an emergency aware of the best possible action to take. The system itself bases its message on geolocation and area services. Like I said, it is an off-the-shelf product rather than hosted through the state. It's fairly similar to what E-Sponder® does in emergency situations. It is a single notification platform; it could also be pushed down to local governments.



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- Chair Dunbar: Mayo Clinic did it in less than five minutes, wow. Thank you for that information. In terms of the notification message, is it sending out a pre-canned message or is it something personalized?
- DOA (Gene Essex): It is a pre-canned message. Usually something like “shooter evacuate” or something of that nature. All together it is a fairly robust system. It can put out 80,000 messages in an incredibly short span of time. It can send a message just to you, just to the capitol area, or just to anyone within a specific geographic area. It can target a very specific area or a geographical region. Anyone in the proximity of that area can get the message.
- Chair Dunbar: We should remind ourselves that we do not have this yet.
- DOA (David Cagigal): That's a good point but we will find a way. We are already partnering with AT&T on many fronts; I'm sure we can work something out with them for our purposes.
- Capitol Police (Chief David Erwin): This is fantastic. I like this attitude. We are identifying problems and the tools we can use to fix those problems.
- Chair Dunbar: The target, then, is state agencies? If so, we will need to make sure that if someone is not a member of a state agency that they are also getting that message.
- DOA (Gene Essex): That is a good point.
- DOA (David Cagigal): The only thing between us and this system is the procurement process.
- Chair Dunbar: So, if a building went on lockdown would I get a text message?
- DOA (Gene Essex): Yes. It would notify you if you were in the proximity.



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- Chair Dunbar: We should look at the system used by the National Weather Service. We should see what they do with geographical locations.
- WEM (Brian Satula): I believe it is by county.
- Chair Dunbar: It is best to benefit all the citizens.
- DNR (David Woodbury): Can we piggyback this on some other contract or is it six to seven months out?
- DOA (David Cagigal): We need to work it through channels. DOA is the lead.
- DOA (Gene Essex): We are meeting with AT&T on September 3, 2015 to discuss.
- DNR (David Woodbury): Is it possible for other state agencies to attend this meeting?
- Capitol Police (Chief David Erwin): This has been a goal of mine for the past two years. However, this is not a simple project. It is very complex but it is becoming real. We need to consider many details, including rights of notification, particularly for state agencies. At the UW you are required to sign up for this notification process. Unfortunately, state employees may not necessarily do that and I don't know if we are comfortable requiring that sort of system. In any case, we want this to be a step in the process when we are activating the COOP/COG system. This has been my goal from the start. I want to be able to be able notify the person sitting with their headphones on who may not hear a siren on the street. I would like for them to be able to see a notification pop up on their device screen. I want to say this is going to happen this year but I know logistically it may not be feasible.
- Chair Dunbar: So this is a technology, not funding issue?
- DOA (Gene Essex): It's a funding issue as well.



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- DOA (David Cagigal): This is a problem that may be resolved both in technology and funding, but so much of this may also be up in the air.
- Capitol Police (Chief David Erwin): Regardless of how we end up dealing with the specific technology of this, I hope we can keep this conversation going.
- DOA (Gene Essex): From a procurement standpoint, the UW just renewed their contract. A lot of the large universities are using this product. It may also help to look for other examples of states who have implemented similar systems.
- DOA (David Cagigal): It would be great if we could find examples of other states that have done something similar to what we are discussing here.
- DOA (Gene Essex): I know Oklahoma uses a similar system. It would help to look at how they went about implementing this.
- Capitol Police (Chief David Erwin): The goal is to keep everyone safe, so it should be an easy sell to people concerned with the rights of notification.
- Chair Dunbar: It is important to get the details in order to make an informed decision. We will put this on the agenda for next month and we will circle back and look at more of these examples.
- Capitol Police continued (Chief David Erwin): 2) We caught the person who made the recent bomb threat against the State Capitol. 3) The recent PGA event was very successful.
- DHS (Chuck Warzecha): 1) I would like to report on a rumor about a recent cholera outbreak. In actuality, it was a case of fibrosis non-cholera that caused the scare. 2) With regard to crisis management in the event of a massive biological event, healthcare services would be overwhelmed. We would need a method for prioritizing the treatment of the ill as well as the use of medical ethics. WEM would also be involved with this



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event. 3) Aside from this, there is a new Ebola vaccine. It's too late for the current outbreak but it is not too late for future strains.

- DNR (David Woodbury): 1) DNR has sent 32 firefighting personnel and related equipment to assist with the wildfire response out west.
 - Chair Dunbar: Were they requested through the Emergency Management Assistance Compact (EMAC)?
- DNR continued (David Woodbury): No. they were requested through the Midwest Fire Consortium. 2) We participated in the PGA event. 3) It has been six months since DNR partnered with WEM on a 24-hour Hotline. So far it has been a success. Next month we will have a duty officer meeting to discuss.
- WEM (Brian Satula): 1) As an update on the WICAMS credentialing system, we had almost 1,000 new first responders and 21 organizations sign up this last month. This system pre-identifies first responders using a standard identification card. Qualifications for candidates are vetted by their sponsoring organizations. As for the field deployment piece, we will be using a SASS platform on the cloud. It has a lower cost per entity and the local agencies can purchase hardware and a handheld unit. The new system will download the apps based on the MOU. This will provide better tracking and accountability. Agencies will also be connected to this system and we will certainly provide them with tracking reports. While we look ahead toward large-scale events, it's important to get those systems into operation. We are also looking to move current Wisconsin systems which are using WEAVR into a common system. The idea is to pull together working group agency systems so we can pool resources and knowledge more easily. 2) We have added Saskatchewan as a new Canadian member to the state and province emergency management assistance compact. This compact covers the northern tier of states bordering Canada as well as states that have the Great Lakes as a border. 3) The snow/ice working group continues to work with FEMA to expand their policy to cover large-scale ice removal events. FEMA has been somewhat enthusiastic but we have lost our champion on this issue. We will be working with APWA-WI and Dan Jensen in the future on this matter.



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- Chair Dunbar: Is SASS on our backbone? Do we have PII on that database?
- WEM (Brian Satula): There is no PII on that system; only the personnel name and organization.
- WEM (Greg Engle): The system is hosted by the vendor who has appropriate security measures in place.
- DOA (David Cagigal): How do you get to it? I recommend that it comes through our state firewall.
- WEM (Greg Engle): The counties have been using it. It is similar to the E-Sponder® access.
- DOA (David Cagigal): Can you check on this?
- WEM (Greg Engle): Our team met with Dave Scheer on the WICAMS system. We went over all the technical questions with him.

- DCI (Jay Jurci): Nothing to report.
- DATCP (Michelle Wachter): We are having an internal meeting on the avian influenza.
- DOA (David Cagigal): The cyber response team training is under way. The homeland security grant is helping. We are supporting a training exercise on September 9, 2015. Over the next two years we hope to establish a substantial cyber response team.
- Chiefs of Police (Chief Steven Riffel): Nothing to report.
- Badger Sheriffs Association (Sheriff Nate Dreckman): Nothing to report
- Fire Services (Chief Bradley Liggett): Nothing to report.
- DOC (Steven Wierenga): Nothing to report.



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- APWA-WI (Bruce Slogoski): Nothing to report
- PSC (Chairperson Ellen Nowak): Nothing to report.

8. Working Group Reports.

- Joint Services Working Group (BD Michie): Nothing to report.
- CI/KR Working Group (Greg Engle): USDHS put out guidance for special events on their recent data call. We will be putting this guidance out to the counties regarding special events in 2016. We will be asking the counties to submit their special events to WEM and we will validate and forward on to USDHS. This is due on September 20, 2015.
- DOA (David Cagigal): 1) We are holding the Third Annual Cyber Summit at Marquette University on October 28, 2015. Realistically we expect between 275 and 300 attendees and we are hoping for closer to 350. We are going to cover a number of areas related to information breaches and the relationship between the internet and our domestic infrastructure as well as the vulnerabilities of the current system. For instance, Enbridge pipelines are run purely on electrical power with limited computer intervention limited to governing pipeline switches. The problem is, many of these switches are accessible to just about anyone and can be controlled remotely via an IP address. Any switch along the pipeline can be controlled in the same way. We want to talk with attendees about how to detect breaches, respond, and recover from them. In part, what we are doing is letting people take a peek at what we do behind the scenes but at a larger level we are allowing them to see how challenging these tasks can really be. Throughout the afternoon there will be a demonstration from the Michigan Cyber Range involving a simulated attack on "Alphaville". We will allow it to be attacked and then will demo our response. 2) As an update on GridEx III, Andrew Kell from PSC, Bill Nash from DET, and the SEOC will be involved in the table-top exercise. The exercise will be held on November 19, 2015 and it is being organized by the NERC. 4) I will now turn the Cyber Hygiene briefing over to Bill Nash.



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- DOA (Bill Nash): I would like to speak about the Cyber Hygiene Campaign and how we are securing the endpoints. See Attachment #1, 08/27/15 HLS Open Session Meeting. In order to secure the endpoints we need to see if all devices are configured properly. We are currently focusing on desktop computers and phone devices. With agencies being decentralized our focus is on the end points. We continue to patch and regularly update all apps, software, and operating systems. To get us to where we need to be, we needed to see what the actual secure configuration looked like. We also established a standard for secure configuration based on USGCB standards. Fifteen state agencies participated and we communicated with their Agency IT Directors. In March 2015, we did an agency assessment of the participating agencies looking at the process side. The tools and process we used for configuration management were LanDesk and the Microsoft System Center Configuration Manager (SCCM). We patched 91%. With regard to the configuration assessment tool evaluation and selection, our goal was to patch and provide a vulnerability assessment for all agencies. We looked at the CIS-CAT tool versus the Nessus tool and decided that Nessus works best for our needs. We are taking data for DOA to load into the product to try to build the process. We will be developing reports and process. We will also be developing an implementation plan that will require credentials and inventory interface for each agency. The downside is that it reflects only a point in time. It is a snapshot that leaves out what happens in between. With regard to network access control (NAC), our goal is continuous monitoring and enforcement. The service offering will be released in September 2015. We anticipate a multiple phase rollout. The steps for the WIRED Implementation process include:

- Remediation : Audit and monitor for wired devices accessing the network to determine policies that will need to be defined.
- Enable authorization: Enforce network security by leveraging active directory groups.
- Enable posturing: By using an agent, enforce security compliance policies to verify antivirus, firewall, screensaver passwords, and registry keys.
- Enable profiling: Discover device type to determine the appropriate level of access to the endpoint.
- Enable certificates: Identify a NAC node to an endpoint and secure communication between that endpoint and the NAC node.



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Bill concluded. Ultimately, we will be putting certificates on all devices to identify that the correct person is using the correct device. This gets trickier when we look at public access to the network. We do not know who is using the network all the time. With the WIRED process implemented, we will have to register and authorize each device so we know who is doing what.

- DOA (David Cagigal): What about a guest on the network, do they have to sign in?
- DOA (Bill Nash): Yes. When any guest registers with a badge at the front door, they will get authorized. We are just implementing this process.
- Chair Dunbar: Thank you for your leadership Bill. Cyber hygiene is critical for the state and it is crucial to improve on this.
- Comprehensive Response Working Group (Brian Satula): An August 13, 2015 we will be exercising the WEST team as part of the Waukesha County and NGRF exercise. The WEST teams will be working with the Ops Center at the exercise.
- Information-sharing Working Group (Jay Jurci): Nothing to report.
- Chair Dunbar: 1) Just to piggyback for a moment on what Brian Satula said, the NGRF has 500 soldiers/airmen with 125 able to respond to an event within six hours. We rotate military units responsible for the NGRF. For instance, the 32nd Brigade will be rotating in for the 157th MEB. 2) I'll also note that the Wisconsin Homeland Security Annual Report is in the works, which will capture all the work we have done this year. If you have information to provide, please provide it to Ms. Milsap in due time.

9. Other business.

- USAO (Jeff Anderson): The U.S. Attorney's Office will be hosting a Summit on the Heroin Epidemic on October 3, 2015 at Chula Vista in the Wisconsin Dells.



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- TSA (Ed Rooney): As some of you may be aware, the TSA has recently reorganized. I would like to introduce the new Wisconsin Federal Security Director, Mark L. Lendvay.
- TSA (Mark Lendvay): I appreciate the opportunity to attend today's Council meeting. If I can be of any assistance, please feel free to contact me.

10. Set date, time, and place of next meeting.

The next meeting will be held on September 16, 2015 from 9:00AM to 11:00 AM at DMA.

11. Adjournment.

A motion to adjourn was made by Brian Satula and seconded by David Cagigal to adjourn the meeting. **Motion Carried.**

Meeting adjourned at 10:50 AM.