



**Statement for the
Senate Veterans Affairs and Emergency Preparedness Committee**

January 29, 2018

Pennsylvania Governor's Office of Homeland Security

Marcus Brown, Director

Good morning Chairman Vulakovich, Chairman Costa, and members of the Senate Veterans Affairs and Emergency Preparedness Committee. I am Marcus Brown, Director of the Governor's Office of Homeland Security (GOHS).

We appreciate your invitation to be here today. Our office, much like the Pennsylvania State Police (PSP) and Pennsylvania Emergency Management Agency (PEMA), is very concerned with the issues of public safety. Our mission is specifically related to the prevention and protection of the citizens and the critical infrastructure in the Commonwealth that face the threat of terrorism. We routinely coordinate our efforts with all Pennsylvania local and state law enforcement and emergency management agencies and federal agencies to maximize our capabilities to respond to threats. Our office is also in constant contact with the US Department of Homeland Security (DHS) and other states as we share information in support of our mission.

The specific responsibilities of the GOHS are identified within pursuant to Executive Order 2012-13 and include the following:

- Secure the Commonwealth from acts of terrorism.
- Reduce the vulnerability of critical infrastructure and key resources to terrorist attacks.
- Partner with the US Dept. of Homeland Security and other federal, state and local agencies in matters related to homeland security.
- Work with all the state fusion centers, Pennsylvania Criminal Intelligence Center (PaCIC), Delaware Valley Criminal Intelligence Center (DVIC) and the Western Pennsylvania All Hazards Fusion Center (WPAHFC) to develop the process of information fusion for the gathering, processing, analyzing and disseminating of information related to homeland security.

- Cooperate with the PEMA in matters relating to emergency management planning, preparedness and response.
- Participate, in concert with the private sector, state task forces and other federal, state and local agencies, in a coordinated effort to prepare for, prevent, respond and recover from acts of terrorism.

Since 2011 the GOHS has implemented a plan of annual programs on issues of specific interest to cyber, intelligence gathering and other significant topics; table top exercises; and specific projects (Critical Infrastructure/Key Resources GIS Database and Pennsylvania Cyber Incident Annex) to round out our major efforts on an annual basis. These projects better prepare the citizens and protect our critical infrastructure by identifying vulnerabilities and improving capabilities.

Pennsylvania Homeland Security Capabilities

The direct link from the U.S. Department of Homeland Security (DHS), the GOHS is focused on developing and implementing state, regional and local emergency preparedness capabilities, as defined by the National Preparedness Goal. In partnership with DHS, PEMA and PSP, the GOHS collaborates to advance homeland security capabilities through the development of state, regional and local objectives set forth in the Pennsylvania Homeland Security Strategy.

The adoption of these objectives, as informed by the annual **Threat and Hazard Identification and Risk Assessment** and **State Preparedness Report** process, permit state and local government and regional task forces to utilize federal preparedness funding to support homeland security initiatives. The implementation of these objectives on the regional and local government levels has and will act as a force multiplier to advance state prevention, protection, response, recovery and mitigation capabilities.

Cybersecurity

Cyber security is a high concern for national security and for Governor Wolfe and this administration. GOHS lead the development of a Pennsylvania Cyber Incident Annex (PCIA) Workgroup, which falls under Executive Order 2015-06.

The PCIA Workgroup recently completed the Pennsylvania Cyber Incident Annex, which is part of the Commonwealth Emergency Operations Plan. This recent state cybersecurity accomplishment was achieved by the dedicated efforts of the PCIA Workgroup which currently includes representatives from the Department of Environmental Protection, Department of General Services, Department of Health, Department of Labor & Industry, Department of Transportation, Office of Administration, PEMA, Pennsylvania National Guard, PSP and the Pennsylvania Public Utility Commission. The PCIA Workgroup is in the process of expanding its membership to include other agencies in the Commonwealth.

In the Annex, there is an approach to cyber incidents by acknowledging and addressing the important information sharing and collaboration roles with the private sector, local governments, and multiple federal and state agencies. This plan applies to cyber incidents that are likely to jeopardize human life, endanger public health or the economic stability of the state through the loss of integrity of essential services provided by critical infrastructure and key resources.

The PCIA reflects and incorporates Presidential Policy Directive (PPD) 41 on United States Cyber Incident Coordination, the National Incident Response Plan, the National Incident Management System, and directly aligns with Commonwealth emergency management operations delineated in the Commonwealth Emergency Operations Plan.

On October 26, 2017, the PCIA was recently tested in a table top exercise that was developed in conjunction with the Pennsylvania National Guard. Twelve (12) state agencies participated in this exercise to further refine the PCIA, and identify strengths and weaknesses of state and private sector cyber incident stakeholder capabilities. The exercise provided further guidance for the PCIA Workgroup on how to implement the PCIA.

Pennsylvania Cyber Security Outreach Campaign

The GOHS, in partnership with various federal, state and local government and private sector cyber security stakeholders, engages in a security awareness campaign that includes cyber security seminars, presentations, law enforcement training and quarterly webinars. GOHS held successful cyber security webinars in the last several years that covered cyber threats, cyber hygiene, continuity planning and how the federal agencies work through cyber security issues. GOHS offered cyber security programs for small businesses and cyber evidence training for law enforcement. Three of these cyber intelligence programs were held in 2017 (Appendices B & C) and four more slated for 2018 (Appendix D).

School Safety

GOHS has conducted six school safety programs in the Commonwealth (Appendix A). In each of these programs we have had audiences of no fewer than 400 attendees. The featured speakers include keynote addresses from Virginia State Police regarding the Virginia Tech mass shooting; the Office of the Dale County Sheriff and the FBI HRT team regarding the Alabama hostage rescue; and the Lancaster County massacre of the Amish children at Nickel Mines. These keynote presentations were followed by presentations from Center for Safe Schools; PEMA on the All-hazards School

Safety Planning Tool Kit developed for the Commonwealth; a psychologist speaking on the mindset of the perpetrators and what school assessment teams should look for in their schools; the United States Secret Service on the development of assessment teams across the US; the FBI on the response by law enforcement to a school shooting and medical professionals to deal with the “aftermath” including psychological counseling and reuniting families; and the DHS programs available online for schools to use within their districts for self-teaching.

At each event a CD with an extensive list of presentation material that detailed each of these areas was provided to the attendees.

This year GOHS has developed a new program for parents, teachers and community leaders, focusing on children (Appendix B). The “Keeping Kids Safe: Internet & Social Media” program discusses the risks of smart phone technology, cyber bullying and other aspects related to the use of the Internet and Social Media (Appendix D).

Human Trafficking

GOHS has conducted three human trafficking seminars in the Philadelphia area and plan to have one in Pittsburgh in 2018. This program follows the DHS plan to highlight the ever-increasing threat of human trafficking and its nexus to terrorism. This has become an innovative method for terrorist organizations to infiltrate the economies of the host countries ultimately providing needed hard currency to fuel their radical agendas (Appendix B).

Speakers for these programs include the FBI, US Immigration & Customs Enforcement (ICE), Non-Governmental Organizations (NGO’S), local police departments, Salvation Army, and the US Department of Defense teaching personnel.

Statewide Guidance and Critical Infrastructure Identification

The **National Infrastructure Protection Plan (NIPP)** (updated December 2013), brings together various protection efforts and recovery plans into a single national program. The NIPP requires states to develop and implement a **Critical Infrastructure Protection Plan (CIPP)** as a component of the overarching Homeland Security program. Pennsylvania, through the implementation of the above efforts, has a robust critical infrastructure/key resource (CI/KR) program with meaningful outreach into all 16 critical infrastructure sectors (i.e., agriculture, energy, health). The CIPP serves as the basis for the GOHS' CI/KR program. The aim of this project is to identify all CI/KR that is critical to the Commonwealth. This project combined with additional future initiatives will result in enhanced public safety planning and response efforts. Our CIKR GIS database program now has 25,000+ sites on a geo-spatial platform and we will be working closely with the state and county emergency managers/homeland security officials using this new tool.

GOHS, along with the Commonwealth's primary Fusion Center (PaCIC), prepares a monthly CI/KR newsletter, which goes out to all CI/KR partners throughout the Commonwealth and beyond.

Exercises

A major area of concentration for our personnel is to develop and conduct of table top exercises (Appendix A). These programs have been conducted regularly over the past six years in all areas of the Commonwealth. Briefly, they are provided upon request from organizations and facilities that conduct events that are national in scope. The purpose of each exercise is to present various possible terrorist or public disruption based scenarios. These scenarios and follow-up injects are discussed by invited "players." Agencies from federal, state, local and law enforcement, fire, EMS and emergency management agencies provide the backdrop in every exercise.

The table top exercises have been hugely successful as they provide insight for the event or venue. Presently we are coming off one of our most successful exercises in preparation for the 2017 Army Navy Game in Philadelphia. We hosted close to 100 participants at Lincoln Financial Field.

We have completed exercises for other pre-planning events such as the U.S. Open (Men's & Women's), Papal Visit, Pocono Raceway, Autumn Leaf Festival in Clarion, Pittsburgh Marathon and Kennywood Amusement Park to name a few.

A list of our Training and Exercises in the Appendix A is illustrative of the reach of our GOHS operation as well as the overwhelming success of this program.

Counterterrorism Training

GOHS partners with federal agencies, such as DHS, FBI, U.S. Secret Service and the Department of Justice to provide counterterrorism training to law enforcement and public safety officials. When a large-scale event is designated as a National Special Security Event (NSSE) by the lead agency, such as the U.S. Secret Service, the office will work with that agency to bring training to the city holding the event. As examples, the Papal Visit and the Democratic National Convention were both designated as a NSSE, and GOHS supported numerous training programs for law enforcement and public officials in the city of Philadelphia (Appendix C).

GOHS is proud of its efforts within the Commonwealth. We are always willing to entertain new ideas and to respond to opportunities to conduct symposia and exercises. Once again, I would like to thank the committee for inviting us here to speak on this matter. To the extent there are questions I will be happy to attempt to answer any enquiries.

APPENDIX A

GOHS Prevention & Protection Table Top Exercises

2017	Date	Exercises	Location	# Attendees
	14-Nov	2017 Army Navy Game	Philadelphia	162
	26-Oct	Cyber Incident Annex	Ft. Indiantown Gap	75
	11-Oct	Sanofi Pasteur	Swiftwater	48
	24-Aug	Autumn Leaf Festival	Clarion	35
	7-Jun	Talen Energy Stadium	Philadelphia	78
	1-Jun	2017 USGA US Men's Open	Erin Hills, WI	100
	20-Apr	Liberty Place	Philadelphia	61
	22-Mar	Kennywood Park	Pittsburgh	83
	13-Feb	Drexel University	Philadelphia	81
2016	Date	Exercises	Location	# Attendees
	19-Dec	PJM	Philadelphia	80
	16-Nov	Villanova University	Philadelphia	81
	28-Sep	PA Dept. of Conservation & Nat. Resources	Harrisburg	122
	13-Jul	La Salle University	Philadelphia	66
	2-Jun	2016 USGA US Men's Open	Pittsburgh	79
	4-May	Reading Fightn' Phils/MLB Philadelphia	Reading	30
	26-Apr	Lehigh Valley Iron Pigs/MLB Philadelphia	Allentown	34
	2-Mar	Longwood Gardens	Kennett Square	56
2015	Date	Exercises	Location	# Attendees
	18-Nov	2015 Army Navy Game	Philadelphia	150
	20-Aug	2015 World Mtg. of Families/Papal Visit	Collegeville	160
	4-Jun	Philadelphia Navy Yard	Philadelphia	71
	27-May	2015 LPGA US Women's Open	Lancaster	80
	20-May	First Niagara Pavilion	Burgettstown	54
	26-Mar	Pocono Raceway	Stroudsburg	60
	26-Feb	U.S. Constitution Center	Philadelphia	75

2014	Date	Exercises	Location	# Attendees
	19-Nov	2015 Punxsutawney/Groundhog Day	Punxsutawney	45
	25-Mar	2014 Pittsburgh Marathon	Pittsburgh	105
	13-Jan	2014 NCAA Women's Basketball Elite 8	Erie	64
2013	Date	Exercises	Location	# Attendees
	21-Nov	Philadelphia Phillies	Philadelphia	71
	30-Oct	2013 Army Navy Game	Philadelphia	112
	19-Jun	2013 - Battle of Gettysburg	Gettysburg	50
	25-Apr	2013 USGA US Men's Open	Haverford	75
2012	Date	Exercises	Location	# Attendees
	6-Nov	2013 AHL Winter Classic	Hershey	450
	18-Oct	Philadelphia Passenger Rail	Philadelphia	100

APPENDIX B

GOHS Outreach Seminars

2017	Date	Seminars	Location	# Attendees
	14-Dec	Security & Risk Assessment Symposium	Pittsburgh	300
	7-Nov	Cyber Security Webinar: FBI/Cyber Crimes	Harrisburg	126
	16-Nov	Holiday Preparedness Workshop for Retail Stores	King of Prussia	80
	20-Jun	Cyber Security Webinar: PPD 41	Harrisburg	136
	30-Mar	Mass Gatherings; Large Scale Events Symposium	Pittsburgh	540
	24-Jan	Cyber Security for Small Businesses Workshop	Conshohocken	145

2016	Date	Seminars	Location	# Attendees
	15-Aug	Mass Gatherings; Large Scale Events Symposium	King of Prussia	600
	7-Jun	Cyber Security Webinar: Cyber Threats	Harrisburg	140
	10-Nov	Holiday Preparedness Workshop for Retail Stores	King of Prussia	71
	21-Oct	Cyber Security for Small Businesses Workshop	Harrisburg	132
	16-Mar	Cyber Security Webinar: Federal Cyber Collection	Harrisburg	142

2015	Date	Seminars	Location	# Attendees
	8-Dec	Cyber Security Webinar: Anatomy	Harrisburg	227
	4-Nov	Holiday Preparedness Workshop for Retail Stores	King of Prussia	92
	8-Sep	Cyber Security Webinar: SANS	Harrisburg	160
	9-Jun	Cyber Security Webinar: CIKR Cyber Security	Harrisburg	158
	12-May	PA Food Defense Symposium	Harrisburg	180
	7-Apr	Cyber Security Webinar: Continuity Planning	Harrisburg	150

2014	Date	Seminars	Location	# Attendees
	21-Nov	Keeping Kids Safe/School Safety Symposium	Scranton	250
	4-Nov	Holiday Preparedness Workshop for Retail Stores	King of Prussia	140
	27-Oct	Cyber Security Webinar: Cyber Threat/Hygiene	Harrisburg	90
	20-May	Keeping Kids Safe/School Safety Symposium	Philadelphia	545
	12-Mar	Keeping Kids Safe/School Safety Symposium	Pittsburgh	550

2013	Date	Seminars	Location	# Attendees
	20-Nov	Keeping Kids Safe/School Safety Symposium	Wyomissing	402
	8-Oct	Holiday Preparedness Workshop for Retail Stores	King of Prussia	49
	8-Oct	Holiday Preparedness Workshop for Retail Stores	Lancaster	35
	23-Oct	Holiday Preparedness Workshop for Retail Stores	Lancaster	37
	6-Sep	Anti-Human Trafficking Seminar	Philadelphia	206
	15-Aug	Workplace Violence Seminar	Ross Township	105
	7-May	Keeping Kids Safe/School Safety Symposium	State College	406
	1-May	Targeted Violence Seminar	Beaver	60
	4-Mar	Keeping Kids Safe/School Safety Symposium	Allentown	250

2012	Date	Seminars	Location	# Attendees
	2-Dec	Cyber Security Seminar	Harrisburg	50
	8-Sep	Active Shooter/Workplace Violence	Philadelphia	97

APPENDIX C

GOHS Counterterrorism Training

2017	Date	Training	Location	# Attendees
	31-Oct	Human Trafficking Symposium	Villanova	190
	26-Oct	HATE WAVE	Philadelphia	300
	19-Oct	Gathering Intel for Tact Investigations/Online Sources	Pittsburgh	250
	17-Oct	Gathering Intel for Tact Investigations/Online Sources	Villanova	250
	16-Oct	Gathering Intel for Tact Investigations/Online Sources	Villanova	250
	28-Jun	MJIED-Bomb Tech Testing	Pittsburgh	50
	5-Jun	Chemical Industry Outreach Workshop	Collegeville	150
	13-Apr	DHS Active Shooter Workshop	State College	113
	23-Mar	MJIED Training for Bomb Techs	Pittsburgh	54

2016	Date	Training	Location	# Attendees
	1-Jul	Active Shooter/Private Security for the Private Sector	Pittsburgh	200
	7-Jun	Surveillance Detection Training for the DNC	Philadelphia	35
	25-May	VBIED Training for Law Enforcement for the DNC	Philadelphia	29
	10-May	Surveillance Detection Training for the DNC	Philadelphia	35
	9-May	Active Shooter/Private Security Training	Philadelphia	150
	29-Apr	Active Shooter/Private Security Training	Philadelphia	150
	25-Apr	Chemical Industry Outreach Workshop	Reading	150

2015	Date	Training	Location	# Attendees
	10-Nov	WMD-Bioterrorism Symposium	Pittsburgh	350
	22-Oct	WMD-Bioterrorism Symposium	King of Prussia	550
	Oct-49	Industrial Control Systems/Cyber Training	Cranberry Twp.	150
	16-Jul	DHS Surveillance Training/Papal Visit	Philadelphia	62
	15-Jul	DHS VBIED Training/Papal Visit	Philadelphia	62
	14-Jul	DHS Surveillance Training/Papal Visit	Philadelphia	87
	14-Jul	DHS Counterterrorism Training/Papal Visit	Philadelphia	85
	13-Jul	DHS Surveillance Training/Papal Visit	Philadelphia	32
	8-Jun	Chemical Industry Outreach Workshop	Collegeville	125
	20-May	Chemical Industry Outreach Workshop	Collegeville	125
	28-Apr	Multi-hazard Planning for Schools	Greensburg	88
	27-Apr	Chemical Industry Outreach Workshop	Lebanon	125
	3-Mar	Human Trafficking Symposium	Villanova	185
	17-Feb	Multi-hazard Planning for Schools	Hershey	170
	22-Jan	Cyber Evidence Training	Hershey	293

2014	Date	Training	Location	# Attendees
	12-Nov	WMD-Bioterrorism Symposium	Reading	534

APPENDIX D

2018 Prospective Training & Exercises

Month	Day	Exercise/Training	Event Type	Location
February	21	Franklin Institute	Exercise	Philadelphia
March	TBD	Cyber Security Webinar	Seminar	Harrisburg
March	19	Gathering Intel for Tactical Investigations, Part 2	Training	Pittsburgh
March	20	"Keeping Kids Safe: Internet & Social Media Workshop	Seminar	Lancaster
March	21	"Keeping Kids Safe: Internet & Social Media Workshop	Seminar	Wyomissing
March	22	"Keeping Kids Safe: Internet & Social Media Workshop	Seminar	Montgomery County
April	18	Sugar House Casino	Exercise	Philadelphia
April	TBD	Dorney Park	Exercise	Allentown
April	30	Gathering Intel for Tactical Investigations, Part 2	Training	Villanova
May	1	Gathering Intel for Tactical Investigations, Part 2	Training	Villanova
May	TBD	Ludwig's Corner-Horseshow & Country Western	Exercise	Montgomery County
May	TBD	2018 U.S. Open	Exercise	TBD
June	TBD	Cyber Security Webinar	Seminar	Harrisburg
June	TBD	Chemical Industry Outreach Workshop	Training	TBD
June	TBD	Anti-terrorism Conference w/ US Attorney General	Training	Philadelphia
June	TBD	Human Trafficking Symposium	Seminar	Pittsburgh
July	TBD	Brandywine Trust Office Complex	Exercise	Philadelphia
July	TBD	Philadelphia Phillies/Citizens Bank Park	Exercise	Philadelphia
August	TBD	Pittsburgh Steeler/Heinz Field	Exercise	Pittsburgh
September	TBD	Cyber Security Webinar	Seminar	Harrisburg
September	TBD	Gathering Intel for Tactical Investigations, Parts 1 & 2	Training	State College
September	TBD	"Keeping Kids Safe: Internet & Social Media Workshop	Training	Central PA
Oct	TBD	Intelligence & Covert Operations	Training	Pittsburgh
Oct	TBD	Intelligence & Covert Operations	Training	Philadelphia
November	TBD	2018 Army Navy Game	Exercise	Philadelphia
November	TBD	Holiday Preparedness Workshop for Malls	Seminar	King of Prussia
TBD	TBD	Chemical Industry Outreach Workshop	Training	TBD
TBD	TBD	Chemical Industry Outreach Workshop	Training	TBD

APPENDIX E

GOHS Outreach, Strategic Planning and Program Development

Outreach

- Coordinate training & exercises with federal, State and local Law Enforcement, Emergency Continued to market the new Management and Emergency Services partners
- Continued to market the DHS National outreach campaign, *See Something, Say Something*.
- Continued to market the new PSP App, *See Something, Send Something* and the reporting of suspicious activity.
- 2017 Governor's Emergency Preparedness Summit – first year for the collaborative effort of PEMA, Dept. of Health, Dept. of Human Services and GOHS. GOHS was steering committee member and organizer.
- Philadelphia JTTF (Quarterly Meetings)
- Pittsburgh JTTF (Quarterly Meetings)
- Philadelphia Crime Prevention Council (regular attendance)
- Interagency Working Group on Homeland Security, War College, Carlisle
- South Central Task Force Homeland Security Conference
- South Central Task Force (quarterly meetings)
- Public Utilities Commission on Cyber Security working group
- Represented the homeland Security mission at numerous counterterrorism seminars throughout the commonwealth
- Serve on the Executive Council of the State, Local, Tribal and Territorial Government Coordinating Council (SLTTGCC)
- Internship program
- Facilitate non-profit grants
- Oversee the DHS database, IP Gateway for Pennsylvania users
- Private sector cyber security awareness
- Monthly critical infrastructure and key resources (CIKR) newsletter
- Developed and maintained the Pennsylvania Homeland Security website
- Maritime Security Committee meetings
 - Philadelphia – member – executive committee
 - Pittsburgh – member – executive committee
 - Erie

Homeland Security Strategic Planning

- Maintained the Governor's Office of Homeland Security (GOHS) Strategic Plan
- Participated in writing and update of the Commonwealth's Threat and Hazard Identification and Risk Assessment
- Maintained Cyber Security Communication and Collaboration Strategy for the Commonwealth
- Serve as a program liaison between the United States Department of Homeland Security (DHS) and State departments and agencies to promote the development and sustainment of core capabilities related to prevention, protection and mitigation of adversarial threat mission areas
- Facilitate the statewide utilization of homeland security strategic planning to fully leverage Federal preparedness funding received by the Commonwealth to further advance the prevention, protection and mitigation of adversarial threat mission areas
- Member of the Sector Delaware Bay Port Security Grant Subcommittee
- Maintaining the Commonwealth's Critical Infrastructure Protection Plan (CCIPP)
- Supported and expanded the Commonwealth's public and private sector continuity of operations planning (COOP)
- Facilitated the development and implementation of business and infrastructure resilience strategies and planning activities
- Participated in the development of the Threat and Hazard Identification and Risk Assessment (THIRA) statement of work
- Participated in the completion of the prevention, protection and mitigation components of the State Preparedness Report (SPR) which is component of the THIRA process

On-going Program Development

- *Pennsylvania Cyber Incident Annex* – annex to provide private sector assistance by state agencies in the event of a critical infrastructure cyber incident
- Critical Infrastructure GIS Mapping – developing a statewide GIS mapping system that will feature the commonwealth's entire critical infrastructure as identified by federal and state agencies for the use by emergency management and law enforcement in the event of a critical infrastructure adversarial or terrorist threat.