2015-2016 Multi-Year Training and Exercise Plan

January 2015
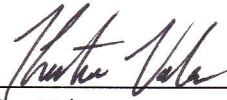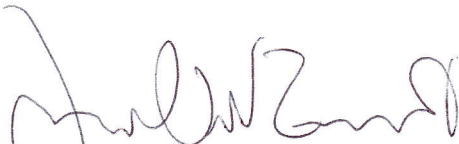
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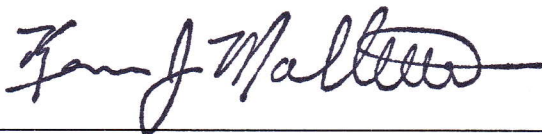
Signature Page

The State of Maryland is committed to a consistent and inclusive approach to ensuring all stakeholders have the tools they need to save lives, protect public health and safety, and protect property and the environment.

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PREFACE

The Maryland Emergency Preparedness Program (MEPP) is the State of Maryland's strategy for emergency preparedness and is intended to provide the State with consistent emergency planning policy information. The MEPP requires that the Maryland Emergency Management Agency (MEMA) coordinate the delivery of training and exercises to facilitate the improvement in the State's ability to deliver specific capabilities for emergency operations. In order to achieve this, Maryland recently conducted six regional and one state-level Training and Exercise Planning Workshops (TEPW) and has since produced this multiyear Training and Exercise Plan (TEP).

The U.S. Department of Homeland Security/FEMA (DHS/FEMA) Protection and National Preparedness, Grant Programs Directorate requires that every State and Urban Area conduct a Multi-year Training and Exercise Plan Workshop (TEPW) annually.

The MEMA 2015-2016 Multi-Year Training and Exercise Plan (TEP) is the roadmap for Maryland to accomplish the training and exercise priorities described in the MEPP and Maryland's Strategic Goals and Objectives for Homeland Security[1]. Training and exercises play a crucial role in attaining, practicing, validating, and improving the State's capabilities.

The State's training and exercise programs are administered by MEMA in coordination with local, State, federal, and private sector partners. The training and exercise agenda described in this plan will be tracked and reported for all State-level response agencies, as well as any local response agencies receiving State homeland security funds. The plan helps prepare Maryland to optimally address both the naturally-occurring and human-caused threats and hazards that it faces.

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[1]*Maryland's Strategic Goals and Objectives for Homeland Security* (2009) Retrieved from
http://www.governor.maryland.gov/documents/HSgoals&objectives090115.pdf

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INTRODUCTION

PURPOSE

The 2015-2016 Multi-Year Training and Exercise Plan is a strategic plan within the MEPP. The purpose of the TEP is to provide a roadmap for MEMA to follow in accomplishing the priorities described in the MEPP and the Maryland Homeland Security Strategy. Each priority is linked to an associated capability and the training and exercises that will help Maryland obtain those capabilities and achieve that priority. Capabilities-based planning provides the foundation for developing exercise program priorities, identifies sets of capabilities to exercise, determines the conditions and scenarios that should be included and addressed in exercises, and sets the performance threshold training and exercises work to evaluate and validate.

In addition to the above, the State TEP coordinates federal, State, local, non-governmental organizations, and private sector training and exercises and to reduce duplication of effort and over extension of resources.

Figure 1: The Maryland Emergency Preparedness Program Plan Hierarchy
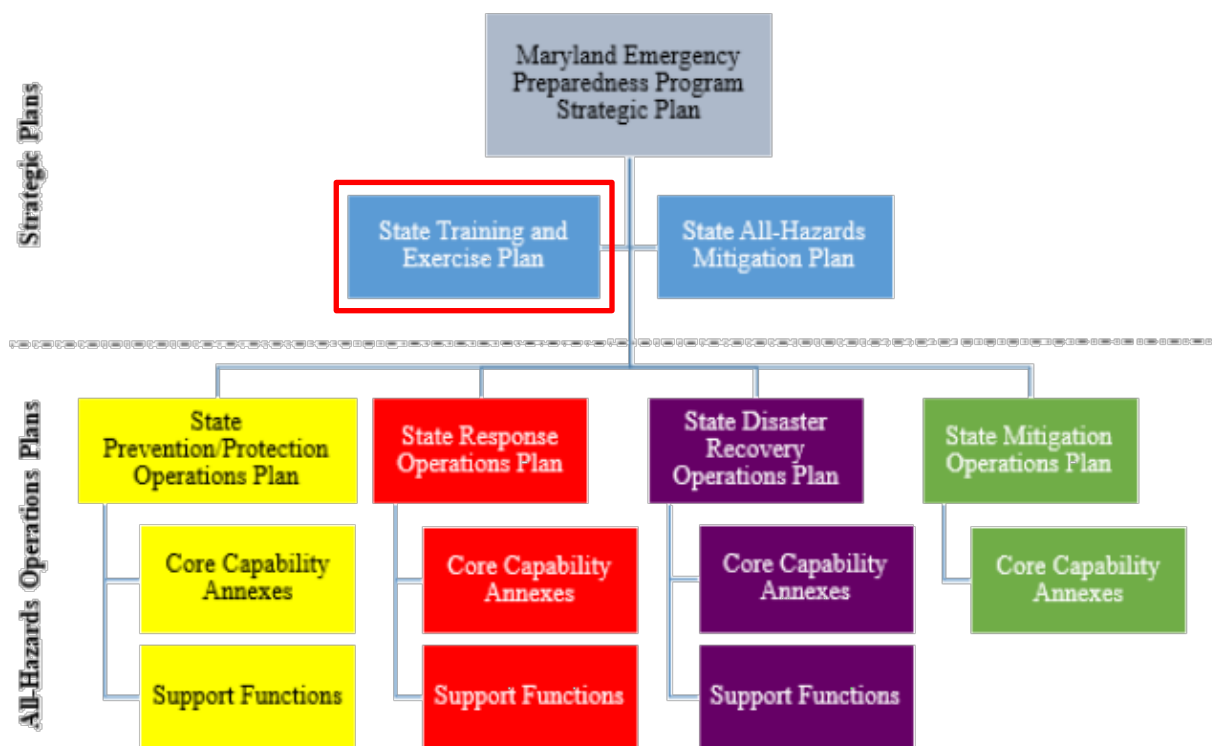
Included in the TEP is the training and exercise schedule, which provides a graphic illustration of the proposed activities that are scheduled for the years 2015 and 2016. It is representative of the natural progression of training and exercises that should take place in accordance with the building-block approach.

PROGRAM PRIORITIES

As part of its continuous preparedness process, MEMA drafted the MEPP and State of Maryland Homeland Security Strategy to clearly define efforts and areas of focus. Based on the U.S. Department of Homeland Security (DHS) National Preparedness Goal, the MEPP commits the State of Maryland to the national priorities defined by DHS.

National Preparedness Goal

Presidential Policy Directive 8: National Preparedness describes the Nation's approach to preparing for the threats and hazards that pose the greatest risk to the security of the United States. National preparedness is the shared responsibility of the whole community. Every member contributes, including individuals, communities, the private and nonprofit sectors, faith based organizations, and federal, State, and local governments. Success is defined as "a secure and resilient Nation with the capabilities required across the whole community to prevent, protect against, mitigate, respond to, and recover from the threats and hazards that pose the greatest risk[2]."

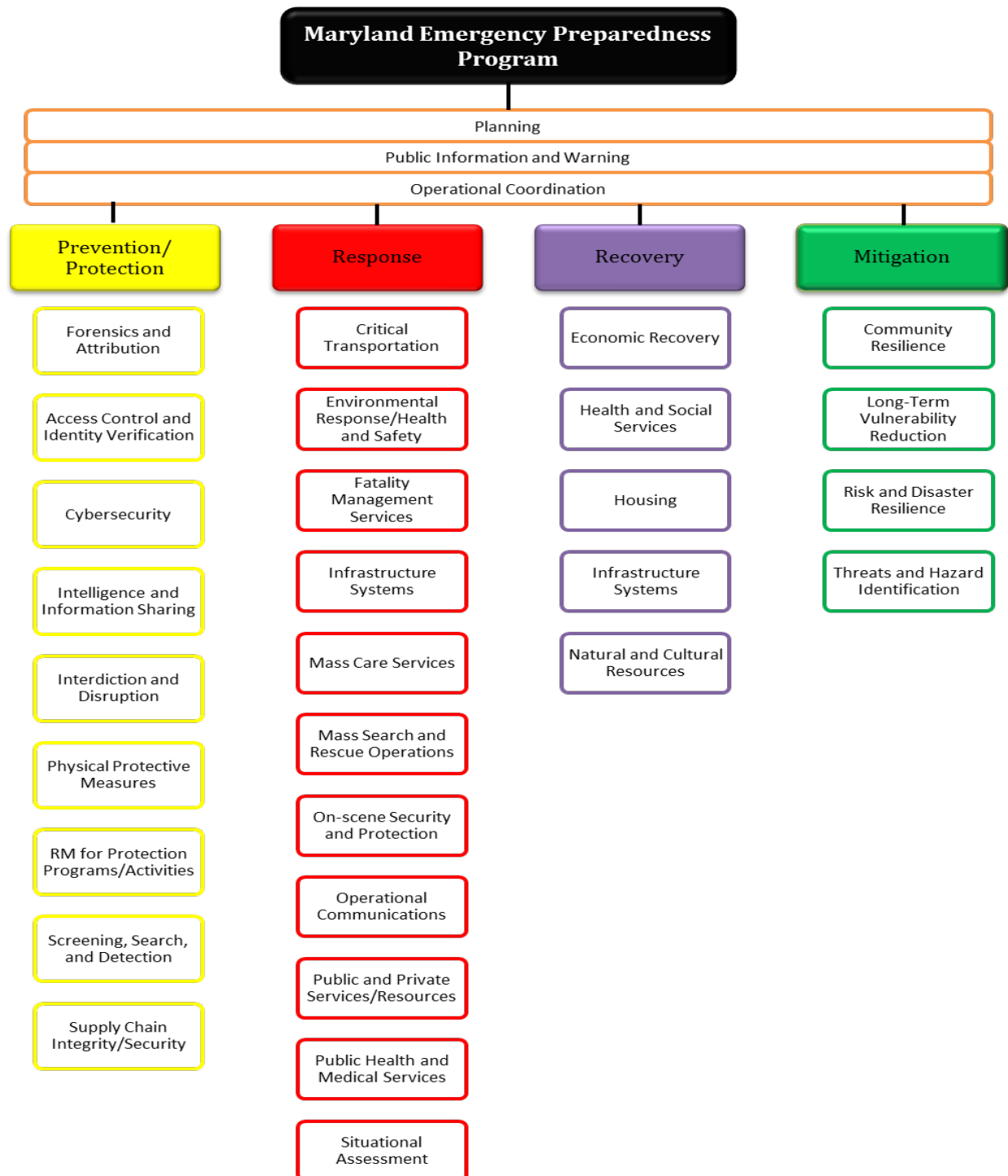**Maryland Emergency Preparedness Program**

The ability of Maryland to address the risks associated with these potential events is directly tied to the preparedness of all of Maryland's communities, levels of government, private and nonprofit organizations, and individual residents and visitors. The MEPP is the State's innovative approach to implementing the National Preparedness Goal through comprehensive, statewide preparedness. It includes an organizational structure and a process for preparedness, the Maryland Preparedness System.

The goal of the MEPP is to institutionalize the coordination of emergency preparedness activities via an all-hazards approach to the delivery of specific capabilities, categorized by four (4) mission areas (Prevention/Protection, Response, Recovery, and Mitigation). Emergency operations within each mission area are guided by a separate, state-level interagency operations plan that identifies how state-level partners deliver the mission area's capability set.

The concepts of capabilities and mission areas are used throughout this document. The organizations and plans developed through the MEPP are arranged according to mission areas, which align with the phases of an emergency. Capabilities are distinct yet highly interdependent elements, and their delivery is necessary for successful operations; they provide the means to accomplish missions, functions, or objectives through the execution of related tasks. Each mission area includes relevant capabilities that must be considered in planning and plan execution.

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[2] National Preparedness Goal (2011) Retrieved from http://www.fema.gov/pdf/prepared/npg.pdf

Figure 2: Capabilities by Mission Area

	Maryland Emergency Preparedness Program		
	Planning		
	Public Information and Warning		
	Operational Coordination		

| Prevention/ Protection	Response	Recovery	Mitigation
Forensics and Attribution	Critical Transportation	Economic Recovery	Community Resilience
Access Control and Identity Verification	Environmental Response/Health and Safety	Health and Social Services	Long-Term Vulnerability Reduction
Cybersecurity	Fatality Management Services	Housing	Risk and Disaster Resilience
Intelligence and Information Sharing	Infrastructure Systems	Infrastructure Systems	Threats and Hazard Identification
Interdiction and Disruption	Mass Care Services	Natural and Cultural Resources	
Physical Protective Measures	Mass Search and Rescue Operations		
RM for Protection Programs/Activities	On-scene Security and Protection		
Screening, Search, and Detection	Operational Communications		
Supply Chain Integrity/Security	Public and Private Services/Resources		
	Public Health and Medical Services		
	Situational Assessment		

In Maryland, "homeland security" is not a specific agency, but instead is the combined mission of all Maryland communities to coordinate emergency preparedness and operations activities across the four mission areas. The MEPP serves as a guide in the execution of this mission.

Maryland Preparedness System

The Maryland Preparedness System is the methodology by which capabilities are developed, sustained, executed, and enhanced. The following diagram depicts the eight-step cycle that the State undertakes for each capability to enable current and future preparedness.

Figure 3: Maryland Preparedness System
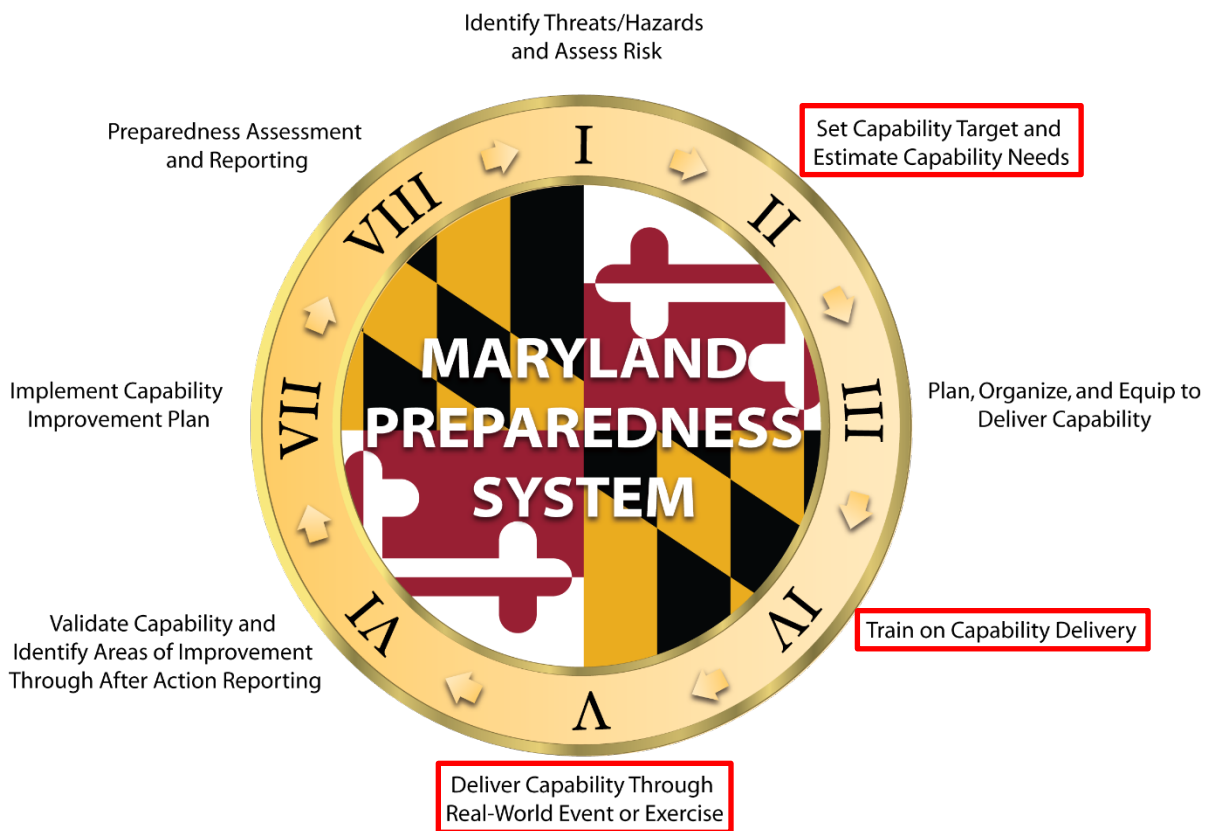
The TEP is the product of Training and Exercise Planning Workshops (TEPW) in support of Step II of the Maryland Preparedness System: *Set Capability Targets and Estimate Capability Needs*, and drives activities in Step IV: *Train on Capability Delivery*, and Step V: *Delivery Capability Through Real-World Events or Exercises.*

Maryland's Homeland Security Strategy

The Governor's Office of Homeland Security (GOHS) oversees Maryland's Strategic Goals and Objectives for Homeland Security (Core Goals), which establish the priority policy and programmatic areas for homeland security within the State of Maryland. The Core Goals are an interagency, intergovernmental, and multi-disciplinary listing of the priority areas for Maryland's homeland security. The Core Goals focus on common-sense ways to improve and maintain security, with a focus on "daily use" projects and programs. The Core Goals enable Maryland to coordinate its progress towards achieving the specific objectives that the State is committed to pursuing, and include:

1. Interoperable Communications
2. Intelligence/Information Sharing
3. Hazardous Material (HazMat/Explosive Device Response
4. Personal Protective Equipment (PPE) for first responders
5. Biosurveillance
6. Cybersecurity and Critical Infrastructure Protection
7. Training and Exercises
8. Closed-Circuit Television (CCTV)
9. Mass Casualty/Hospital Surge
10. Planning
11. Backup Power and Communications
12. Transportation Security

Preparedness Assessment and Prioritization

In 2012, the State conducted a comprehensive assessment of homeland security needs, Threat and Hazard Identification and Risk Assessment (THIRA), capabilities, and vulnerabilities. Using these assessments, Maryland's Homeland Security Strategy, and previous After-Action Report/Improvement Plan (AAR/IP) findings, Maryland has identified five priority capabilities on which to focus its planning, organizational changes, equipment acquisition, training, and exercises:

Figure 4: Improvement Planning

Mission Area	Core Capability	Priority
ALL	Planning	All elements of the Maryland Emergency Preparedness Program-Mission Area Operations Plans are updated, reviewed, and implemented through training and exercises; all 23 counties and 3 cities have updated Emergency Operations Plans for the Response Mission Area, and Hazard Mitigation Plans for the Mitigation Mission Area.
ALL	Public Information and Warning	Facilitate public information and warning for up to 6 million residents and transients across 23 counties and 3 cities for a coordinated, effective response and recovery effort with regard to an all-hazards incident.
ALL	Operational Coordination	Integrate Mission Area operations of Federal, State, and local jurisdictions, and private organizations across the State.
Response	Public and Private Services and Resources	Complete actions to support essential public and private services by restoring power, assisting with fuel supply needs, and taking actions to support maximum functionality of transportation networks.
Response	Situational Assessment	Provide a schedule for, and deliver, regular situation reports and decision tools to decision makers and the public by gathering, analyzing, and reporting incident-related information.

Maryland Preparedness Planning Certificate Program

The Maryland Emergency Management Agency (MEMA) seeks to promote a preparedness planning culture in Maryland. In order to achieve this important goal, MEMA began the pilot program in 2014 for the Maryland Preparedness Planning Certificate Program (MPPCP). This pilot program will run through June 2015, at which time it will continue as a permanent program for the state of Maryland with two options: basic and advanced track.

The Maryland Preparedness Planning Certificate Program is one of the first of its kind in the nation. This voluntary program will provide Maryland's emergency management planners with the skills and knowledge necessary to conduct effective planning on the way to becoming a Maryland Preparedness Planner.

Benefits of the MPPCP include:

- A common lexicon and systematic planning methodology
- Increased efficiency in interagency and intergovernmental planning
- Credentialing process to assist with professional development
- Focus on national planning programs to foster greater interoperability

This program is designed to be flexible and scalable to a desired level of completion. Many planners may already have some or most of the courses required to complete the Basic Planner Track.

Planners looking for a more extensive skills and knowledge base may choose the Advanced Planner Track when selecting courses.

The desired level of completion should be discussed with the candidate's immediate supervisor to determine the level of course work and commitment needed to complete the program.

Registration: All state and local planners interested in the program should contact MEMA through: mepp.mema@maryland.gov.

Certificate of Completion: Registrants who complete all of the required courses will receive a Maryland Preparedness Planner Certificate of Completion. The pilot will be open from July 1, 2014 to June 30, 2015.

Course List: These required courses are a mix of instructor-led (classroom) and online coursework. When registrants have completed all of the required courses and submitted all course certificates to MEMA, a Certificate of Completion will be sent directly to the individual. More information about the program, including details on all of the required courses, can be found on the MEMA website, http://mema.maryland.gov[3].

MPPCP BASIC TRACK
1. FEMA Professional Development Series Certificate (online)

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[3] The document is specifically located at:
http://mema.maryland.gov/community/Documents/14_0624_mppcp_final.pdf

2. IS-453 Introduction to Homeland Security Planning (online)
3. IS-15 Special Events Contingency Planning for Public Safety Agencies (online)
4. IS-318 Mitigation Planning for Local and Tribal Communities (online)
5. IS-520 Introduction to Continuity of Operations Planning for Pandemic Influenza (online)
6. IS-700 National Incident Management System (NIMS) An Introduction (online)
7. IS-703 NIMS Resource Management (online)
8. IS-800 National Response Framework (online)
9. IS-2001 Threat and Hazard Identification and Risk Assessment (online)
10. IS-2900 National Disaster Recovery Framework Overview (online)
11. MGT-310 Threat and Risk Assessment (classroom)
12. MGT-315 Enhanced Threat and Risk Assessment (classroom)
13. G-197 Emergency Planning and Special Needs Populations (classroom) or E-197 Integrating Access and Functional Needs (Classroom)
14. S-440 Planning Section Chief Pre-Course Work (self-study)
15. Basic National Planners Course (classroom)

MPPCP ADVANCED TRACK
1. All courses listed under the MPPCP Basic Track
2. IS-328 Plan Review for Local Mitigation Plans (online)
3. IS-366 Planning for the Needs of Children in Disasters (online)
4. National Planners Course Team Leader (classroom)
5. E-962 NIMS All-Hazards Planning Section Chief (classroom)
6. G-270/E-210 Recovery From Disaster: The Local Government Role (classroom)

METHODOLOGY AND TRACKING

MEMA's Active Learning and Exercising (AL&E) Branch conducted regional TEPWs with local jurisdictions, and federal, State, and private sector partners to identify scheduled and needed training and exercises. The regional meetings were broken down as follows:

Figure 5: TEPW Meetings

Capital Region:	Central Region:	Lower Eastern Shore (LES) Region:	Southern Region:	Upper Eastern Shore (UES) Region:	Western Region:	State Agencies
Fredrick County	Annapolis City	Dorchester County	Calvert County	Caroline County	Allegany County	All State Agencies
Montgomery County	Anne Arundel County	Ocean City	Charles County	Cecil County	Garrett County	
Prince George's County	Baltimore City	Somerset County	St. Mary's County	Kent County	Washington County	
	Baltimore County	Wicomico County		Queen Anne's County		
	Carroll County	Worcester County		Talbot County		
	Harford County					
	Howard County					

Prior to each of these meetings, MEMA developed and distributed a survey to assist with capturing data from funded projects, equipment, training, and plans. AL&E also captured identified gaps from AARs and IPs from real world incidents and exercises of the previous year(s). Information gathered was cross-walked with Maryland's Homeland Security Strategy to revise old State priorities and establish new ones. Following the Maryland TEPWs, data was rolled up to create a multi-year plan outlining capability-based training and exercises in Maryland for the next two years.

Based on the program priorities, an aggressive schedule of training and exercises was documented that will be led by MEMA's AL&E. These events will address the four (4) MEPP mission areas (prevention/protection, mitigation, response, and recovery) so that the objectives for each training and exercise will integrate with the Capabilities and provide the information needed to better prepare for future events. The following Capabilities were identified by each region as priorities during their TEPW.

Figure 6: 2015 Priorities

Core Capability	Capital TEPW	Central TEPW	LES TEPW	UES TEPW	Southern TEPW	Western TEPW	State TEPW
Access Control and Identity Verification			X	X		X	X
Community Resilience		X		X	X	X	X
Critical Transportation	X	X				X	X
Cybersecurity	X	X					
Economic Recovery		X		X	X		X
Environmental Response/Health and Safety		X		X	X	X	X
Fatality Management Service	X	X	X	X	X	X	X
Forensics and Attribution							
Health and Social Service		X		X			x
Housing				X			X
Infrastructure System		X					X
Intelligence and Information Sharing	X	X		X		X	X
Interdiction and Disruption						X	
Long-term Vulnerability Reduction				X		X	X
Mass Care Services	X	X	X	X	X	X	X
Mass Search and Rescue Operations			X				X
Natural and Cultural Resources		X					
On-scene Security and Protection				X	X	X	X
Operational Communications		X				X	
Operational Coordination	X	X		X	X	X	X
Physical Protective Measures		X					X
Planning	X	X	X	X	X	x	
Public and Private Services and Resources		X		X			
Public Health and Medical Services		X		X	X	X	X
Public Information and Warning		X		X	X	X	X

Core Capability	Capital TEPW	Central TEPW	LES TEPW	UES TEPW	Southern TEPW	Western TEPW	State TEPW
Risk and Disaster Resilience Assessment		X			X		X
Risk Management for Protection Programs and Activities		X					X
Screening, Search and Detection						X	
Situational Assessment	X	X			X	X	X
Supply Chain Integrity and Security		X					X
Threats and Hazard Identification	X		X		X	X	X

Exercises will range from discussion-based exercises (e.g., workshops and tabletops) to operations-based exercises (e.g., drills, functional exercises, and full-scale exercises). Each AL&E-led exercise will be followed by the creation of a detailed AAR and IP. These reports will be used in follow-on training and exercises to ensure that areas for improvement are appropriately identified, tracked, and rectified. Reports will be made available to all stakeholders. As the levels of training and exercises increase in complexity, they will naturally become increasingly challenging for participants and jurisdictions. Using this building-block approach[4] to exercising is essential to ensure the overall enhancement of the State of Maryland's vision that "*A Prepared Marylander Creates a Resilient Maryland*."

Figure 7: Exercise Building Blocks

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[4]*HSEEP Volume 1* (2007) Retrieved from https://hseep.dhs.gov/support/volumeI.pdf

ACTIVE LEARNING

2015 – MEMA -LED AND/OR -COORDINATED TRAINING

2015	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
MEMA	• WebEOC (Basic) • WebEOC (Advanced) • SEOC Position Specific Training • HSEEP • ICS 300/400 • Planning Section Chief (MPPCP) • G290/G291 PIO/JIC • Emergency Preparedness 101 • MEMA 101 • MGT310 (MPPCP) • G197 Emergency Planning for Special Needs (MPPCP) • E304 REP Exercise Evaluator Course			• WebEOC (Basic) • WebEOC (Advanced) • SEOC Position Specific Training • ICS 300/400 • National Planners Course (MPPCP) • G290/G291 PIO/JIC • MEMAC 101 • Social Media TRACC • MEMA 101 • MGT315 (MPPCP) • Communications 101 • EM Academy • HSIN Training			• WebEOC (Basic) • WebEOC (Advanced) • SEOC Position Specific Training • HSEEP • ICS 300/400 • Planning Section Chief (MPPCP) • G290/G291 PIO/JIC • Emergency Preparedness 101 • MEMA 101 • G197 Emergency Planning for Special Needs (MPPCP) • HSIN Training			• WebEOC (Basic) • WebEOC (Advanced) • SEOC Position Specific Training • ICS 300/400 • National Planners Course (MPPCP) • G290/G291 PIO/JIC • MEMAC 101 • Social Media TRACC • MEMA 101 • Communications 101 • EM Academy		

2015	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Capital Region	• AWR122 Law Enforcement Prevention and Deterrence of Terrorist Acts (Fred) • G235 Emergency Planning (Mont) • G290/291 PIO/JIC (PG) • G191 ICS/EOC Interface (Mont) • Social Media • Nursing Home Evacuation Seminar (Mont)			• L449 ICS TTT (Fred) • G270.4 Recovery from Disaster (PG) • G393 Mitigation for Emergency Managers (Mont) • G557 Rapid Needs Assessment (PG) • MGT335 Event Security Planning for Public Safety Professionals (Fred) • EMAC/MEMAC (Mont) • ICS300/400 (Mont)			• G775 EOC Management and Operations (Mont) • G288 Local Volunteer and Donations Management (PG) • G110 Emergency Management Operations Course (Mont)			• National Planners Course (Fred) • G202 Debris Management (PG) • G386 Mass Fatalities (Mont) • G272 Warning Coordination (PG) • ICS 300/400 (Mont) • FEMA IMT Pos-Specific		
Central Region	• G202 Debris Management (Balt City) • G386 Mass Fatalities (Balt City) • G361 Flood Fight Operations (Balt City) • G271 Hazardous Weather and Flood Preparedness (Annapolis) • MGT310 Threat and Risk Assessment (AA) • G191 ICS/EOC Interface (Harf)			• G235 Emergency Planning (Balt City) • G272 Warning Coordination (Balt City) • G197 Emergency Planning for Special Needs (Balt City) • G386 Mass Fatality (Annapolis) • MGT315 Enhanced Threat and Risk Assessment (AA) • Social Media • ICS 300/400 (Harf)			• G358 Evacuation and Re-Entry (Balt City) • G361 Flood Flight (Annapolis) • Hospital Evacuation Course (AA) • ICS 300/400 (Balt City) • AWR183 Jail Evacuation, Planning and Implementation (Balt City) • G775 EOC Management and Operations (Harf)			• G318 Mitigation Planning for Local Governments (Annapolis) • Mitigation on Searise (AA) • Leadership 101 (Howard)		

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2015	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Western Region	• ICS300 (Garrett) • HSIN			• G270.4 Recovery from Disaster (Wash) • ICS 300/400 (Allegany) • Social Media • HSIN • E947 IEMC			• ICS 300/400 for LE (Wash)			• ICS 300/400 (Allegany) • NIMS ICS Communication Tech Course (Allegany) • Social Media • IMT PIO Training		
Southern Region	• G775 EOC Management and Operations (Cal) • Public Assistance/Stafford Act (Char) • G557 Rapid Needs Assessment (St Marys)			• G191 ICS/EOC Interface (Cal) • G270.4 Recovery from Disaster (St Mary's) • 402 ICS Overview for Executive and Senior Officials (Char)			• G557 Rapid Needs Assessment (Cal)			• G270.4 Recovery from Disaster (Cal) • G402 ICS Overview for Executive and Senior Officials (St Mary's)		
UES Region	• G108 Community Mass Care (Kent) • ICS100, 200 & 700 (Caroline) • Social Media in Disasters (QA) • ICS 300/400 (Talbot)			• G393 Mitigation for Emergency Managers (Kent) • G557 Rapid Needs Assessment (Caroline) • WebEOC Custom (Talbot) • G270.4 Recovery from Disaster (QA)			• G202 Debris Management (Caroline) • G288 Local Volunteer and Donations Management (QA) • Leadership 101 (Kent) • CERT (Cecil)			• G290/G291 PIO/JIC (Caroline) • G108 Community Mass Care (QA) • G197 Special Needs Planning (Kent)		
LES Region	• National Planners Course (Wor) • G202 Debris Management (Dor) • G358 Evacuation and Re-Entry (Som)			• G288 Local Volunteer and Donations Management (Wic) • Faith Based Coalition Building (Dor) • G108 Community Mass Care (Som)			• G270.4 Recovery from Disaster (Wic) • G108 Community Mass Care (Dor) • G393 Mitigation for Emergency Managers (Wor)			• G288 Local Volunteer and Donations Management (Som) • G270.4 Recovery from Disaster (Wor)		

2016 – MEMA -LED AND/OR -COORDINATED TRAINING

2016	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
MEMA	• WebEOC (Basic) • WebEOC (Advanced) • SEOC Position Specific Training • HSEEP • ICS 300/400 • Planning Section Chief (MPPCP) • G290/G291 PIO/JIC • Emergency Preparedness 101 • MEMA 101 • MGT310 (MPPCP) • G197 Emergency Planning for Special Needs (MPPCP) • E304 REP Exercise Evaluator Course			• WebEOC (Basic) • WebEOC (Advanced) • SEOC Position Specific Training • ICS 300/400 • National Planners Course (MPPCP) • G290/G291 PIO/JIC • MEMAC 101 • Social Media TRACC • MEMA 101 • MGT315 (MPPCP) • Communications 101 • EM Academy • HSIN Training			• WebEOC (Basic) • WebEOC (Advanced) • SEOC Position Specific Training • HSEEP • ICS 300/400 • Planning Section Chief (MPPCP) • G290/G291 PIO/JIC • Emergency Preparedness 101 • MEMA 101 • G197 Emergency Planning for Special Needs (MPPCP) • HSIN Training			• WebEOC (Basic) • WebEOC (Advanced) • SEOC Position Specific Training • ICS 300/400 • National Planners Course (MPPCP) • G290/G291 PIO/JIC • MEMAC 101 • Social Media TRACC • MEMA 101 • Communications 101 • EM Academy		
Capital Region	• G366 Planning for the Needs of Children in Disaster • G235 Emergency Planning • G191 Incident Command System/Emergency Operations Center Interface			• G270.4 Recovery from Disaster, the Local Government Role • G393 Mitigation for Emergency Managers • G557 Rapid Assessment Workshop			• G775 EOC Management and Operations • G108 Community Mass Care and Emergency Assistance • G110 Emergency Management Operations Course for Local Governments			• G202 Debris Management • G386 Mass Fatalities • G272 Warning Coordination		

2016	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Central Region	• G357 Emergency Response to Criminal and Terrorist Incidents (Annapolis) • IA/PA (AA)			• G202 Debris Management (Annapolis) • MGT-382 Jail Evacuation 2: Advanced Planning & Implementation (Balt City) • ICS402 ICS for Elected Officials (AA)			• G270.4 Recovery from Disaster (AA) • MGT-405 Mobilizing Faith Based Community Organizations in Preparing for Disaster • Elected Official intro to EM (Annapolis)			• G557 Rapid Needs Assessment • G386 Mass Fatality Incident Response		
Western Region	• G270.4 Recovery from Disaster (Wash)			• G364 - Multi-Hazard Emergency Planning for Schools			• G288 Local Volunteer and Donations Management			• G146 Homeland Security Exercise and Evaluation Program		
Southern Region	• G556 Local Damage Assessment (Cal)			• G108 Community Mass Care and Emergency Assistance			• G272 Warning Coordination			• G110 Emergency Management Operations Course		
UES Region	• Pandemic Planning (QA) • G108 Community Mass Care (Caroline)			• PODS (QA) • G191 ICS/EOC Interface (Caroline)			• G110 Emergency Management Operations Course for Local Government (Caroline)			• G288 Local Volunteer and Donation Management		
LES Region	• G364 - Multi-Hazard Emergency Planning for Schools			• G288 Local Volunteer and Donation Management			• G393 Mitigation for Emergency Managers			• G146 Homeland Security Exercise and Evaluation Program		

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EXERCISING

2015 – MEMA -LED AND/OR -COORDINATED EXERCISES

2015	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
MEMA	• WebEOC (Monthly Drills) • Governor's Q1 TTX • MEMAC/Call Down • CALVEX Workshop • FEMA VTTX			• WebEOC (Monthly Drills) • Governor's Q2 TTX • MEMA Statewide Exercise (FEMA Region III Recovery) • Private Sector Integration Program Tabletop • MTA MARC Drill			• WebEOC (Monthly Drills) • Governor's Q3 TTX • MEMAC/Call Down • CALVEX TTX • CALVEX Dress Rehearsal • CALVEX Graded Exercise • MTA Metro Drill			• WebEOC (Monthly Drills) • Governor's Q4 TTX • MEMA Statewide Exercise (Recovery TTX) • Great Shakeout • FEMA VTTX		
Capital Region				• Active Shooter (PG) • Mass Casualty (Fred)								
Central Region	• FLU Tabletop (Carroll)											
Western Region				• Mass Casualty Tabletop (Garrett)			• Multidiscipline Functional (Allegany) • Mass Casualty Drill (Garrett)			• Active Assailant (Wash)		
Southern Region				• Mass Casualty FE (SM)						• Shelter (SM) • Active Assailant (Regional)		
UES Region	• EOC Drill (Kent) • Community Resiliance Workshop (Caroline)			• EOC Exercise (Caroline) • Communications (Talbot)			• College Active Shooter (Kent) • Volunteer Management (QA)			• Debris Management (Caroline)		
LES Region	• Active Assailant (Wor) • Short Term Recovery (Som)			• Donations Management (Dor)						• Shelter in place (Dor)		

2016– MEMA -LED AND/OR -COORDINATED EXERCISES

2016	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
MEMA	• WebEOC (Monthly Drills) • Governor's Q1 TTX • MEMAC/Call Down • CALVEX Workshop • FEMA VTTX			• WebEOC (Monthly Drills) • Governor's Q2 TTX • MEMA Statewide Exercise (FEMA Region III Recovery) • Private Sector Integration Program Tabletop • MTA MARC Drill			• WebEOC (Monthly Drills) • Governor's Q3 TTX • MEMAC/Call Down • PEACHBEX TTX • PEACHBEX Dress Rehearsal • PEACHBEX Graded Exercise • MTA Metro Drill			• WebEOC (Monthly Drills) • Governor's Q4 TTX • MEMA Statewide Exercise (Recovery TTX) • Great Shakeout • FEMA VTTX		
Capital Region				• Capitol Region Exercise								
Central Region	• Central Region Exercise											
Western Region				• Regional Commex (Wash)			• Western Region Exercise • Mass Casualty Full-Scale (Garrett)					
Southern Region				• Southern Region Exercise								
UES Region				• UES Region Exercise								
LES Region							• LES Region Exercise					

APPENDEX A: ACRONYMS

Acronym	Stands For
AAR	After Action Report
AL&E	Active Learning and Exercising
BWI	Baltimore Washington International
CAMEO	Computer-Aided Management of Emergency Operations
CCTV	Closed Circuit Television
COG	Continuity of Government
COOP	Continuity of Operations Plan
DHMH	Maryland Department of Health and Mental Hygiene
DHS	Department of Homeland Security
DOA	Maryland Department of Aging
EMAC	Emergency Management Assistance Compact
EOC	Emergency Operations Center
EPLEX	Emergency Plan Exercise
ERS	Emergency Response System
ESF	Emergency Support Function
FAA	Federal Aviation Administration
FSE	Full-scale Exercise
GIS	Geographic Information Systems
G & T	Preparedness Directorate's Office of Grants and Training
HABX	Hostile Action Based
HazMat	Hazardous Materials
HM	Hazmat
HSEEP	Homeland Security Exercise and Evaluation Program
ICS	Incident Command System
IP	Improvement Plan
JIC	Joint Information Center
LES	Lower Eastern Shore
LPWRP	Little Patuxent Water Reclamation Plant
MAA	Maryland Aviation Administration
MC	Montgomery County
MDNG	Maryland National Guard
MEMA	Maryland Emergency Management Agency
PBAPS	Peach Bottom Atomic Power Station
PIO	Public Information Officer
PPE	Personal Protective Equipment
SEOC	State Emergency Operations Center

Acronym	Stands For
TEP	Training and Exercise Plan
TEPW	Training and Exercise Planning Workshop
THIRA	Threat and Hazard Identification and Risk Assessment
TTX	Tabletop Exercise
UES	Upper Eastern Shore
WMD	Weapons of Mass Destruction