

# **Annex Q (Training and Exercises) to the Hampton Roads Metropolitan Medical Response System Plan**

## **Hampton Roads Metropolitan Medical Response System Training and Exercise Program**

### **A. Overview**

This training program identifies key elements of basic and specialized training that are required and recommended for the various identified personnel based upon their position and role in the Hampton Roads Metropolitan Medical Response System (HRMMRS).

1. The HRMMRS is region-wide (16 local, political jurisdictions) with a response capability that includes every first responder and emergency worker in the medical care system. It also includes all personnel who are closely allied with emergency response and emergency management within the Hampton Roads Planning District. The jurisdictions are tied together as participants in a formal statewide mutual aid agreement covering natural and man-made disasters – including terrorism.
2. Required and recommended training has been identified for all primary HRMMRS participants and HRMMRS response elements. The training requirements and/or recommendations are organized by function and specialty area (See Section B - Training Level Definitions, Section C - Hampton Roads Metropolitan Medical Strike Team Training Matrix and Section D - Suggested Hampton Roads Metropolitan Medical Response System Participant Training) based upon requirements of individuals' roles and responsibilities within the HRMMRS.

Primary HRMMRS participants include:

- Law Enforcement
- Fire and Rescue
- Hazardous Materials Response personnel
- Emergency Medical Services
- Emergency Dispatchers
- Emergency Managers
- Local Emergency Planning Committee (LEPC) personnel
- Local Government Chief Administrative Officers and Senior Staff
- Public Health
- Hospitals and Clinical Staff
- Pharmacies
- Mental Health
- Medical Examiners and Staff

HRMMRS Response elements include:

- Hampton Roads Metropolitan Medical Strike Team (HRMMST)
- Virginia Department of Emergency Management (VDEM) Hazardous Materials Coordinators
- Regional Hazardous Material Teams

3. HRMMRS training programs will be made available to allied health personnel and agencies outside the MMRS. In addition, training programs will be made available to local public and private telecommunications managers, airport operations managers, FBI special agents, Virginia State Police, key military base commanders and their staffs, veterinarians and animal control staffs, and members of identified volunteer organizations.

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4. The majority of primary HRMMRS participant training will be provided using existing local, state, and national standards and curricula. New curricula development, or Strike Team Operations Modules, will only be undertaken for specific process, procedure, or task training not covered by other curricula. For instance, Strike Team Operations Module I covers the Strike Team Concept of Operations. The HRMMRS will support the development of train-the-trainers within the region to meet the demands for initial and ongoing HRMMRS training needs. Subject matter experts will also be called upon to provide assistance during training and in support of a HRMMRS response to a Weapons of Mass Destruction event.
5. The majority of specialized HRMMRS response element training will be provided as quarterly drills and component level continuing education. HRMMRS response element training and drills will be scheduled to take advantage of disaster training exercises throughout Hampton Roads communities.
6. It is assumed that all first responders, health care providers and emergency workers currently employed\* in a recognized and sanctioned public or private organization within the Hampton Roads community are trained to the accepted level of certification or licensure required by that agency and profession. As an example, all fire fighters in Hampton Roads are reasonably assumed to have training as fire fighters and Emergency Medical Technician-Basic, understand START Triage, and can function within the Incident Command System. Hospital emergency department clinical personnel are assumed to having training as registered nurses, physicians or EMT-Paramedic and EMT-Basic, understand basic triage and the use of personal protective clothing as it relates to blood borne and airborne pathogens.  
  
\*Employment as defined herein includes credentialed volunteer personnel such as firefighters and paramedics.
7. Scheduled HRMMRS training and related training opportunities will be posted on the HRMMRS web site - <http://tidewater.vaems.org/hrmmrs/training/default.htm> .
8. Individual Training records for HRMMST members and agency personnel will be the responsibility of the member's agency. Training course records for HRMMRS sponsored courses and subject matter experts will be maintained in the HRMMRS Program Office.
9. Employers will ensure that all members appointed to the HRMMST will complete "Pre-deployment" training, "Core Component" training, and encourage attending "Additional" training courses for their respective HRMMST position. Employers should ensure that all courses for their respective HRMMST positions are completed in accordance with Section B of this document. (See Section C for listing of respective training courses.)
10. Modifications and updates to the HRMMRS Training Program will be recommended by the HRMMRS Strike Team Operations and Training Committee and approved by the HRMMRS Oversight Committee. Once approved, the modifications and updates will be communicated through formal channels to all HRMMRS primary participants, response elements and allied personnel and agencies.

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## **B. Training Level Definitions**

### **Awareness Training Level**

Addresses training requirements for personnel who may be involved in emergency preparedness and response activities who are likely to witness or discover an event involving the terrorist/criminal use of weapons of mass destruction or who may be sent out to initially investigate the report of such an event. Generally all actions to be taken by these personnel should be conducted from within the cold zone. If personnel find themselves in the warm or hot zone, they are to move from that zone and encourage others, if ambulatory, to move to a staging area away from the immediate threat.

### **Operations Training Level**

This level is for personnel who will likely be responding to a hazardous materials event or a potential terrorist criminal use of weapons of mass destruction (WMD) event. They will conduct operations in warm or cold zone to assist in bringing the incident to a successful conclusion.

### **Planning and Management Training Level (Management)**

Addresses training requirements for personnel who are expected to be part of the leadership and management team (usually Command and General staff) that will likely respond to an event involving the terrorist/criminal use of hazardous materials or weapons of mass destruction (WMD). It is expected that they will be integrated into the overall command structure that is implemented for the management and supervision of resources and assets being deployed to mitigate, recover, control, or successfully conclude the hazardous material/WMD event.

### **Categories of Training**

Training has been separated into three categories. The first two categories are required and must be completed by all team personnel within the prescribed time limits. The third category identifies additional training that has been reviewed by the training staff, which may be suggested as educational opportunities that will enhance your capabilities as a team member. Consequently, this category of training does not have a prescribed time limit.

The training structure is identified below:

*Pre-deployment training:* Each Strike Team member possesses a minimum skill set, which is unique to the role they serve. The pre-deployment training ensures a minimum base level of knowledge concerning strike team operations and response to incidents involving a hazardous materials or WMD release. Pre-deployment training must be completed within six (6) months of appointment or availability of the prescribed course. This training is standardized for all team members and includes:

1. Basic Incident Command (IS-100, IS-200)
2. National Incident Management Systems (IS-700)
3. Strike Team Operations Module I
4. Mass Casualty Management-Awareness
5. Hazardous Materials-Awareness
6. Emergency Response to Terrorism- Awareness

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*Core-Component training:* Prepares each team member to operate within their team position during incidents involving a hazardous materials or WMD release. This training must be completed within 18 months of appointment or availability of the prescribed course. This training is both standardized and team position specific. Please see the attached matrix for specific “*Core-Component*” training for your team position.

*Additional training:* Enhances the team member’s ability to operate within their team position during incidents involving any type of hazard. This type of training is on-going as courses are evaluated for potential benefit and/or as they are developed. This training may be standardized and team position specific. Please see the attached matrix for specific “*Additional*” training for your team position.

Some of the training listed in the matrix can be met through equivalent training programs. Much of the training related to WMD/Terrorism/Disaster Medicine is redundant across a wide spectrum of courses. There are some equivalent training courses, but it is not feasible to include all the possible combinations of equivalent training. Please contact the HRMMRS office if you have equivalent training for any of the courses and wish to receive equivalency credit.

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### C. Hampton Roads Metropolitan Medical Strike Team Training Matrix

| <u>Position</u>   | <u>Category</u> | <u>Training Course</u>  |
|-------------------|-----------------|---|
| Task Force Leader | Pre-deployment  | Basic Incident Command (IS-100, IS-200)<br>National Incident Management Systems (IS-700)<br>Strike Team Operations Module 1 – Concept of Operations<br>Mass Casualty Management-Awareness<br>Hazardous Materials-Awareness<br>Emergency Response to Terrorism- Awareness  |
|                   | Core-Component  | Intermediate Incident Command (IS-300)<br>National Response Plan (IS-800)<br>Strike Team Operations Module 2 – PPE<br>Strike Team Operations Module 9 – Satellite/Network System<br>Strike Team Operations Module 10 – Disaster Medical Action Planning<br>WMD Antidote Kit Training (TEMS on-line)<br>MCI Management 2 – Operations<br>Incident Safety Officer |
|                   | Additional      | Advanced Incident Command (IS-400)<br>Hazardous Materials Operations<br>Incident Response To Terrorist Bombings – Awareness<br>Prevention and Response to Suicide Bombings – Awareness<br>Public Safety Response to Terrorism – Mgmt Considerations<br>Radiological Emergency Management (IS-3)   |

| <u>Position</u>                                    | <u>Category</u> | <u>Training Course</u>  |
|--|-----------------|---|
| Deputy Task Force Leader/ Operations Section Chief | Pre-deployment  | Basic Incident Command (IS-100, IS-200)<br>National Incident Management Systems (IS-700)<br>Strike Team Operations Module 1 – Concept of Operations<br>Mass Casualty Management-Awareness<br>Hazardous Materials-Awareness<br>Emergency Response to Terrorism- Awareness  |
|  | Core-Component  | Intermediate Incident Command (IS-300)<br>National Response Plan (IS-800)<br>Strike Team Operations Module 2 – PPE<br>Strike Team Operations Module 3 – Medical Equipment Cache<br>Strike Team Operations Module 4 – Warm Zone Patient Care<br>Strike Team Operations Module 5 – Monitoring/Detection<br>Strike Team Operations Module 6 – Decontamination<br>Strike Team Operations Module 9 – Satellite/Network System<br>Strike Team Operations Module 10 – Disaster Medical Action Planning<br>WMD Antidote Kit Training (TEMS on-line)<br>MCI Management 2 – Operations<br>Incident Safety Officer |
|  | Additional      | Advanced Incident Command (IS-400)<br>Hazardous Materials Operations<br>Advanced Hazardous Materials Life Support (AHLS)<br>Incident Response To Terrorist Bombings – Awareness<br>Prevention and Response to Suicide Bombings – Awareness<br>Public Safety Response to Terrorism – Mgmt Considerations<br>Radiological Emergency Management (IS-3)   |

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| <u>Position</u>     | <u>Category</u> | <u>Training Course</u>   |
|---------------------|-----------------|--|
| Plans Section Chief | Pre-deployment  | Basic Incident Command (IS-100, IS-200)<br>National Incident Management Systems (IS-700)<br>Strike Team Operations Module 1 – Concept of Operations<br>Mass Casualty Management-Awareness<br>Hazardous Materials-Awareness<br>Emergency Response to Terrorism- Awareness   |
|                     | Core-Component  | Intermediate Incident Command (IS-300)<br>National Response Plan (IS-800)<br>Strike Team Operations Module 2 – PPE<br>Strike Team Operations Module 9 – Satellite/Network System<br>Strike Team Operations Module 10 – Disaster Medical Action Planning<br>WMD Antidote Kit Training (TEMS on-line)<br>MCI Management 2 – Operations |
|                     | Additional      | Incident Safety Officer<br>Advanced Incident Command (IS-400)<br>Hazardous Materials Operations<br>Incident Response To Terrorist Bombings – Awareness<br>Prevention and Response to Suicide Bombings – Awareness<br>Public Safety Response to Terrorism – Mgmt Considerations<br>Radiological Emergency Management (IS-3)           |

| <u>Position</u>         | <u>Category</u> | <u>Training Course</u>  |
|-------------------------|-----------------|---|
| Logistics Section Chief | Pre-deployment  | Basic Incident Command (IS-100, IS-200)<br>National Incident Management Systems (IS-700)<br>Strike Team Operations Module 1 – Concept of Operations<br>Mass Casualty Management-Awareness<br>Hazardous Materials-Awareness<br>Emergency Response to Terrorism- Awareness  |
|                         | Core-Component  | Intermediate Incident Command (IS-300)<br>National Response Plan (IS-800)<br>Strike Team Operations Module 2 – PPE<br>Strike Team Operations Module 7 – Truck/Trailer Operations<br>Strike Team Operations Module 9 – Satellite/Network System<br>Strike Team Operations Module 10 – Disaster Medical Action Planning<br>Strike Team Operations Module 11– Logistics Support (BoO)<br>WMD Antidote Kit Training (TEMS on-line)<br>MCI Management 2 – Operations |
|                         | Additional      | Incident Safety Officer<br>Advanced Incident Command (IS-400)<br>Hazardous Materials Operations<br>Incident Response To Terrorist Bombings – Awareness<br>Prevention and Response to Suicide Bombings – Awareness<br>Public Safety Response to Terrorism – Mgmt Considerations<br>Radiological Emergency Management (IS-3)  |

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| <u>Position</u> | <u>Category</u> | <u>Training Course</u>  |
|-----------------|-----------------|---|
| Safety Officer  | Pre-deployment  | Basic Incident Command (IS-100, IS-200)<br>National Incident Management Systems (IS-700)<br>Strike Team Operations Module 1 – Concept of Operations<br>Mass Casualty Management-Awareness<br>Hazardous Materials-Awareness<br>Emergency Response to Terrorism- Awareness  |
|                 | Core-Component  | Intermediate Incident Command (IS-300)<br>National Response Plan (IS-800)<br>Strike Team Operations Module 2 – PPE<br>Strike Team Operations Module 9 – Satellite/Network System<br>Strike Team Operations Module 10 – Disaster Medical Action Planning<br>WMD Antidote Kit Training (TEMS on-line)<br>MCI Management 2 – Operations<br>Incident Safety Officer   |
|                 | Additional      | Advanced Incident Command (IS-400)<br>Hazardous Materials Operations<br>Incident Response To Terrorist Bombings – Awareness<br>Prevention and Response to Suicide Bombings – Awareness<br>Public Safety Response to Terrorism – Mgmt Considerations<br>Radiological Emergency Management (IS-3)<br>Strike Team Operations Module 4 – Warm Zone Patient Care<br>Strike Team Operations Module 5 – Monitoring/Detection |

| <u>Position</u>              | <u>Category</u> | <u>Training Course</u>  |
|------------------------------|-----------------|---|
| Operational Medical Director | Pre-deployment  | Basic Incident Command (IS-100, IS-200)<br>National Incident Management Systems (IS-700)<br>Strike Team Operations Module 1 – Concept of Operations<br>Mass Casualty Management-Awareness<br>Hazardous Materials-Awareness<br>Emergency Response to Terrorism- Awareness  |
|                              | Core-Component  | Intermediate Incident Command (IS-300)<br>National Response Plan (IS-800)<br>Strike Team Operations Module 2 – PPE<br>Strike Team Operations Module 9 – Satellite/Network System<br>Strike Team Operations Module 10 – Disaster Medical Action Planning<br>WMD Antidote Kit Training (TEMS on-line)<br>MCI Management 2 – Operations  |
|                              | Additional      | Advanced Incident Command (IS-400)<br>Hazardous Materials Operations<br>Incident Response To Terrorist Bombings – Awareness<br>Prevention and Response to Suicide Bombings – Awareness<br>Public Safety Response to Terrorism – Mgmt Considerations<br>Radiological Emergency Management (IS-3)<br>Strike Team Operations Module 3 – Medical Equipment Cache<br>Strike Team Operations Module 4 – Warm Zone Patient Care<br>Strike Team Operations Module 5 – Monitoring/Detection<br>Strike Team Operations Module 6 – Decontamination |

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| <u>Position</u>                  | <u>Category</u> | <u>Training Course</u>  |
|----------------------------------|-----------------|---|
| Technical Information Specialist | Pre-deployment  | Basic Incident Command (IS-100, IS-200)<br>National Incident Management Systems (IS-700)<br>Strike Team Operations Module 1 – Concept of Operations<br>Mass Casualty Management-Awareness<br>Hazardous Materials-Awareness<br>Emergency Response to Terrorism- Awareness  |
|                                  | Core-Component  | National Response Plan (IS-800)<br>Strike Team Operations Module 2 – PPE<br>Strike Team Operations Module 9 – Satellite/Network System<br>Strike Team Operations Module 10 – Disaster Medical Action Planning<br>WMD Antidote Kit Training (TEMS on-line)<br>MCI Management 2 – Operations  |
|                                  | Additional      | Intermediate Incident Command (IS-300)<br>Hazardous Materials Operations<br>Incident Response To Terrorist Bombings – Awareness<br>Prevention and Response to Suicide Bombings – Awareness<br>Public Safety Response to Terrorism – Mgmt Considerations<br>Radiological Emergency Management (IS-3)<br>Strike Team Operations Module 3 – Medical Equipment Cache<br>Strike Team Operations Module 4 – Warm Zone Patient Care<br>Strike Team Operations Module 5 – Monitoring/Detection<br>Strike Team Operations Module 6 – Decontamination<br>Advanced Hazardous Materials Life Support (AHLS) |

| <u>Position</u>                             | <u>Category</u> | <u>Training Course</u>   |
|---|-----------------|--|
| Law Enforcement Operations Group Supervisor | Pre-deployment  | Basic Incident Command (IS-100, IS-200)<br>National Incident Management Systems (IS-700)<br>Strike Team Operations Module 1 – Concept of Operations<br>Mass Casualty Management-Awareness<br>Hazardous Materials-Awareness<br>Emergency Response to Terrorism- Awareness   |
|   | Core-Component  | Anti-Terrorism Officer<br>National Response Plan (IS-800)<br>Strike Team Operations Module 2 – PPE<br>Strike Team Operations Module 9 – Satellite/Network System<br>Strike Team Operations Module 10 – Disaster Medical Action Planning<br>WMD Antidote Kit Training (TEMS on-line)<br>MCI Management 2 – Operations |
|   | Additional      | Intermediate Incident Command (IS-300)<br>Hazardous Materials Operations<br>Incident Response To Terrorist Bombings – Awareness<br>Prevention and Response to Suicide Bombings – Awareness<br>Public Safety Response to Terrorism – Mgmt Considerations<br>Radiological Emergency Management (IS-3)                  |

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|                                       |                |   |
|---------------------------------------|----------------|---|
| Law Enforcement Operations Specialist | Pre-deployment | Basic Incident Command (IS-100, IS-200)<br>National Incident Management Systems (IS-700)<br>Strike Team Operations Module 1 – Concept of Operations<br>Mass Casualty Management-Awareness<br>Hazardous Materials-Awareness<br>Emergency Response to Terrorism- Awareness                            |
|                                       | Core-Component | Anti-Terrorism Officer<br>National Response Plan (IS-800)<br>Strike Team Operations Module 2 – PPE<br>WMD Antidote Kit Training (TEMS on-line)<br>MCI Management 2 – Operations   |
|                                       | Additional     | Intermediate Incident Command (IS-300)<br>Hazardous Materials Operations<br>Incident Response To Terrorist Bombings – Awareness<br>Prevention and Response to Suicide Bombings – Awareness<br>Public Safety Response to Terrorism – Mgmt Considerations<br>Radiological Emergency Management (IS-3) |

| <u>Position</u>                           | <u>Category</u> | <u>Training Course</u>  |
|---|-----------------|---|
| Public Health Operations Group Supervisor | Pre-deployment  | Basic Incident Command (IS-100, IS-200)<br>National Incident Management Systems (IS-700)<br>S Strike Team Operations Module 1 – Concept of Operations<br>Mass Casualty Management-Awareness<br>Hazardous Materials-Awareness<br>Emergency Response to Terrorism- Awareness                          |
|   | Core-Component  | National Response Plan (IS-800)<br>Strike Team Operations Module 2 – PPE<br>Strike Team Operations Module 9 – Satellite/Network System<br>Strike Team Operations Module 10 – Disaster Medical Action Planning<br>WMD Antidote Kit Training (TEMS on-line)<br>MCI Management 2 – Operations          |
|   | Additional      | Intermediate Incident Command (IS-300)<br>Hazardous Materials Operations<br>Incident Response To Terrorist Bombings – Awareness<br>Prevention and Response to Suicide Bombings – Awareness<br>Public Safety Response to Terrorism – Mgmt Considerations<br>Radiological Emergency Management (IS-3) |
| Public Health Operations Group Specialist | Pre-deployment  | Basic Incident Command (IS-100, IS-200)<br>National Incident Management Systems (IS-700)<br>Strike Team Operations Module 1 – Concept of Operations<br>Mass Casualty Management-Awareness<br>Hazardous Materials-Awareness<br>Emergency Response to Terrorism- Awareness                            |
|   | Core-Component  | National Response Plan (IS-800)<br>Strike Team Operations Module 2 – PPE<br>WMD Antidote Kit Training (TEMS on-line)<br>MCI Management 2 – Operations   |
|   | Additional      | Intermediate Incident Command (IS-300)<br>Hazardous Materials Operations<br>Incident Response To Terrorist Bombings – Awareness<br>Prevention and Response to Suicide Bombings – Awareness<br>Public Safety Response to Terrorism – Mgmt Considerations<br>Radiological Emergency Management (IS-3) |

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|--------------------------------------|-----------------|---|
| Hospital Operations Group Supervisor | Pre-deployment  | Basic Incident Command (IS-100, IS-200)<br>National Incident Management Systems (IS-700)<br>Strike Team Operations Module 1 – Concept of Operations<br>Mass Casualty Management-Awareness<br>Hazardous Materials-Awareness<br>Emergency Response to Terrorism- Awareness                            |
|                                      | Core-Component  | National Response Plan (IS-800)<br>Strike Team Operations Module 2 – PPE<br>Strike Team Operations Module 9 – Satellite/Network System<br>Strike Team Operations Module 10 – Disaster Medical Action Planning<br>WMD Antidote Kit Training (TEMS on-line)<br>MCI Management 2 – Operations          |
|                                      | Additional      | Intermediate Incident Command (IS-300)<br>Hazardous Materials Operations<br>Incident Response To Terrorist Bombings – Awareness<br>Prevention and Response to Suicide Bombings – Awareness<br>Public Safety Response to Terrorism – Mgmt Considerations<br>Radiological Emergency Management (IS-3) |

| <u>Position</u>                      | <u>Category</u> | <u>Training Course</u>  |
|--------------------------------------|-----------------|---|
| Hospital Operations Group Specialist | Pre-deployment  | Basic Incident Command (IS-100, IS-200)<br>National Incident Management Systems (IS-700)<br>Strike Team Operations Module 1 – Concept of Operations<br>Mass Casualty Management-Awareness<br>Hazardous Materials-Awareness<br>Emergency Response to Terrorism- Awareness                            |
|                                      | Core-Component  | National Response Plan (IS-800)<br>Strike Team Operations Module 2 – PPE<br>WMD Antidote Kit Training (TEMS on-line)<br>MCI Management 2 – Operations   |
|                                      | Additional      | Intermediate Incident Command (IS-300)<br>Hazardous Materials Operations<br>Incident Response To Terrorist Bombings – Awareness<br>Prevention and Response to Suicide Bombings – Awareness<br>Public Safety Response to Terrorism – Mgmt Considerations<br>Radiological Emergency Management (IS-3) |

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| <u>Position</u>                 | <u>Category</u> | <u>Training Course</u>  |
|---------------------------------|-----------------|---|
| EMS Operations Group Supervisor | Pre-deployment  | Basic Incident Command (IS-100, IS-200)<br>National Incident Management Systems (IS-700)<br>Strike Team Operations Module 1 – Concept of Operations<br>Mass Casualty Management-Awareness<br>Hazardous Materials-Awareness<br>Emergency Response to Terrorism- Awareness  |
|                                 | Core-Component  | National Response Plan (IS-800)<br>Hazardous Materials Operations<br>Strike Team Operations Module 2 – PPE<br>Strike Team Operations Module 3 – Medical Equipment Cache<br>Strike Team Operations Module 4 – Warm Zone Patient Care<br>Strike Team Operations Module 5 – Monitoring/Detection<br>Strike Team Operations Module 6 – Decontamination<br>WMD Antidote Kit Training (TEMS on-line)<br>MCI Management 2 – Operations<br>Advanced Hazardous Materials Life Support (AHLS) |
|                                 | Additional      | Incident Safety Officer<br>Intermediate Incident Command (IS-300)<br>Strike Team Operations Module 9 – Satellite/Network System<br>Strike Team Operations Module 10 – Disaster Medical Action Planning<br>Incident Response To Terrorist Bombings – Awareness<br>Prevention and Response to Suicide Bombings – Awareness<br>Public Safety Response to Terrorism – Mgmt Considerations<br>Radiological Emergency Management (IS-3)   |

| <u>Position</u>                       | <u>Category</u> | <u>Training Course</u>  |
|---------------------------------------|-----------------|---|
| EMS Operations Specialist Unit Leader | Pre-deployment  | Basic Incident Command (IS-100, IS-200)<br>National Incident Management Systems (IS-700)<br>Strike Team Operations Module 1 – Concept of Operations<br>Mass Casualty Management-Awareness<br>Hazardous Materials-Awareness<br>Emergency Response to Terrorism- Awareness  |
|                                       | Core-Component  | National Response Plan (IS-800)<br>Hazardous Materials Operations<br>Strike Team Operations Module 2 – PPE<br>Strike Team Operations Module 3 – Medical Equipment Cache<br>Strike Team Operations Module 4 – Warm Zone Patient Care<br>Strike Team Operations Module 5 – Monitoring/Detection<br>Strike Team Operations Module 6 – Decontamination<br>WMD Antidote Kit Training (TEMS on-line)<br>MCI Management 2 – Operations<br>Advanced Hazardous Materials Life Support (AHLS) |
|                                       | Additional      | Incident Safety Officer<br>Intermediate Incident Command (IS-300)<br>Incident Response To Terrorist Bombings – Awareness<br>Prevention and Response to Suicide Bombings – Awareness<br>Public Safety Response to Terrorism – Mgmt Considerations<br>Radiological Emergency Management (IS-3)  |

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|---------------------------|-----------------|---|
| EMS Operations Specialist | Pre-deployment  | Basic Incident Command (IS-100, IS-200)<br>National Incident Management Systems (IS-700)<br>Strike Team Operations Module 1 – Concept of Operations<br>Mass Casualty Management-Awareness<br>Hazardous Materials-Awareness<br>Emergency Response to Terrorism- Awareness  |
|                           | Core-Component  | National Response Plan (IS-800)<br>Hazardous Materials Operations<br>Strike Team Operations Module 2 – PPE<br>Strike Team Operations Module 3 – Medical Equipment Cache<br>Strike Team Operations Module 4 – Warm Zone Patient Care<br>Strike Team Operations Module 5 – Monitoring/Detection<br>Strike Team Operations Module 6 – Decontamination<br>WMD Antidote Kit Training (TEMS on-line)<br>MCI Management 2 – Operations<br>Advanced Hazardous Materials Life Support (AHLS) |
|                           | Additional      | Intermediate Incident Command (IS-300)<br>Incident Response To Terrorist Bombings – Awareness<br>Prevention and Response to Suicide Bombings – Awareness<br>Public Safety Response to Terrorism – Mgmt Considerations<br>Radiological Emergency Management (IS-3)   |

| <u>Position</u>                 | <u>Category</u> | <u>Training Course</u>   |
|---------------------------------|-----------------|--|
| Communications Group Supervisor | Pre-deployment  | Basic Incident Command (IS-100, IS-200)<br>National Incident Management Systems (IS-700)<br>Strike Team Operations Module 1 – Concept of Operations<br>Mass Casualty Management-Awareness<br>Hazardous Materials-Awareness<br>Emergency Response to Terrorism- Awareness   |
|                                 | Core-Component  | National Response Plan (IS-800)<br>Strike Team Operations Module 2 – PPE<br>Strike Team Operations Module 8 – Communications<br>Strike Team Operations Module 9 – Satellite/Network System<br>WMD Antidote Kit Training (TEMS on-line)<br>MCI Management 2 – Operations  |
|                                 | Additional      | Intermediate Incident Command (IS-300)<br>Hazardous Materials Operations<br>Strike Team Operations Module 10 – Disaster Medical Action Planning<br>Incident Response To Terrorist Bombings – Awareness<br>Prevention and Response to Suicide Bombings – Awareness<br>Public Safety Response to Terrorism – Mgmt Considerations<br>Radiological Emergency Management (IS-3) |

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| <u>Position</u>                 | <u>Category</u> | <u>Training Course</u>  |
|---------------------------------|-----------------|---|
| Communications Group Specialist | Pre-deployment  | Basic Incident Command (IS-100, IS-200)<br>National Incident Management Systems (IS-700)<br>Strike Team Operations Module 1 – Concept of Operations<br>Mass Casualty Management-Awareness<br>Hazardous Materials-Awareness<br>Emergency Response to Terrorism- Awareness  |
|                                 | Core-Component  | National Response Plan (IS-800)<br>Strike Team Operations Module 2 – PPE<br>Strike Team Operations Module 8 – Communications<br>WMD Antidote Kit Training (TEMS on-line)<br>MCI Management 2 – Operations   |
|                                 | Additional      | Intermediate Incident Command (IS-300)<br>Hazardous Materials Operations<br>Strike Team Operations Module 9 – Satellite/Network System<br>Incident Response To Terrorist Bombings – Awareness<br>Prevention and Response to Suicide Bombings – Awareness<br>Public Safety Response to Terrorism – Mgmt Considerations<br>Radiological Emergency Management (IS-3) |

| <u>Position</u>         | <u>Category</u> | <u>Training Course</u>   |
|-------------------------|-----------------|--|
| Supply Group Supervisor | Pre-deployment  | Basic Incident Command (IS-100, IS-200)<br>National Incident Management Systems (IS-700)<br>Strike Team Operations Module 1 – Concept of Operations<br>Mass Casualty Management-Awareness<br>Hazardous Materials-Awareness<br>Emergency Response to Terrorism- Awareness   |
|                         | Core-Component  | National Response Plan (IS-800)<br>Strike Team Operations Module 2 – PPE<br>Strike Team Operations Module 7 – Truck/Trailer Operations<br>Strike Team Operations Module 9 – Satellite/Network System<br>Strike Team Operations Module 11– Logistics Support (BoO)<br>WMD Antidote Kit Training (TEMS on-line)<br>MCI Management 2 – Operations |
|                         | Additional      | Intermediate Incident Command (IS-300)<br>Hazardous Materials Operations<br>Incident Response To Terrorist Bombings – Awareness<br>Prevention and Response to Suicide Bombings – Awareness<br>Public Safety Response to Terrorism – Mgmt Considerations<br>Radiological Emergency Management (IS-3)  |

## Annex Q (Training and Exercises) to the Hampton Roads Metropolitan Medical Response System Plan

| <u>Position</u>         | <u>Category</u> | <u>Training Course</u>   |
|-------------------------|-----------------|--|
| Supply Group Specialist | Pre-deployment  | Basic Incident Command (IS-100, IS-200)<br>National Incident Management Systems (IS-700)<br>Strike Team Operations Module 1 – Concept of Operations<br>Mass Casualty Management-Awareness<br>Hazardous Materials-Awareness<br>Emergency Response to Terrorism- Awareness   |
|                         | Core-Component  | National Response Plan (IS-800)<br>Strike Team Operations Module 2 – PPE<br>Strike Team Operations Module 7 – Truck/Trailer Operations<br>Strike Team Operations Module 9 – Satellite/Network System<br>Strike Team Operations Module 11– Logistics Support (BoO)<br>WMD Antidote Kit Training (TEMS on-line)<br>MCI Management 2 – Operations |
|                         | Additional      | Intermediate Incident Command (IS-300)<br>Hazardous Materials Operations<br>Incident Response To Terrorist Bombings – Awareness<br>Prevention and Response to Suicide Bombings – Awareness<br>Public Safety Response to Terrorism – Mgmt Considerations<br>Radiological Emergency Management (IS-3)  |

### D. Training Summary

1. A quarterly training program will be implemented to ensure operational readiness of the HRMMST. This training will be overseen by the Exercise Planning and Quarterly Training Workgroup, a 5 – 9 member group that will meet bi-monthly to plan, organize, and facilitate component and team training. Specifically, the training program is designed to offer training on three consecutive days (typically Monday, Tuesday, and Wednesday), four times a year (March, June, September and December), and it is anticipated that strike team members will attend 50% (2 of the 4) of the training as a minimum. In addition, training may also be conducted when the team is called out in standby support for local events where the possibility of a Mass Casualty Incident may occur. The leaders of each component are tasked with encouraging component members to attend and stay current with established training requirements and/or standards. The HRMMST includes the following components:

**Command Component** – (Task Force Leaders, Deputy Task Force Leaders, Safety Officers, Operational Medical Directors);

**Plans Component** – (Plans Section Chiefs, Technical Information Specialists);

**Operations Components** – (Deputy Task Force Leaders-Operations Section Chiefs, Hospital Operations Group Supervisors, Hospital Operations Specialists, Public Health Operations Group Supervisors, Public Health Operations Specialists, Law Enforcement Operations Group Supervisors, Law Enforcement Operations Specialists, EMS/Medical Operations Group Supervisor, EMS/Medical Unit Leaders, EMS/Medical Group Specialists); and,

**Logistics Component** – (Logistics Section Chiefs, Communications Group Supervisors, Communications Specialists, Supply Group Supervisors, Supply Specialists).

## **Annex Q (Training and Exercises) to the Hampton Roads Metropolitan Medical Response System Plan**

2. Additional specialty training will be provided to HRMMST members utilizing Virginia Department of Emergency Management (VDEM) Hazardous Materials Training Coordinators and Regional Hazardous Materials Response Team Training Coordinators to facilitate educational programming sponsored by the United States Department of Homeland Security, the Office of Domestic Preparedness, Weapons of Mass Destruction Training Programs and the United States Public Health Service Noble Training Center.
3. All Hampton Roads hospitals and public health districts will be offered training for their management teams (hospital management teams include – chief executive officer, nursing administrator, emergency department unit manager, emergency department physician, chief facility manager, and chief pharmacist; public health district management teams include – directors, epidemiologists, emergency planners) using Department of Homeland Security approved curricula and if possible, through the facilities developed by the United States Public Health Service at the Noble Training Center in Anniston, Alabama.

### **E. Exercises**

1. The HRMMRS exercise program will serve to augment the local jurisdictional exercise programs by providing HRMMST personnel support, exercise planning, and financial support. The HRMMST will conduct a minimum of one drill/full-scale exercise (FSE) per calendar year. This exercise may be held in conjunction with local, regional, and state exercises.
2. The HRMMRS and the HRMMST will take advantage of training opportunities and exercises that include tabletop, floor-top, functional, operational and field exercises determined by the HRMMRS Oversight Committee, standing regional disaster preparedness committees and regional leaders. The HRMMRS Strike Team Coordinator is responsible for coordinating team training and exercises with the assistance of the HRMMRS Strike Team Operations & Training Committee. All HRMMRS exercises will be conducted in accordance with the Homeland Security Exercise and Evaluation Program (HSEEP).

The Homeland Security Exercise and Evaluation Program (HSEEP) consists of both the doctrine and policy for designing, developing, conducting and evaluating exercises. HSEEP is a threat- and performance-based exercise program that includes a cycle, mix and range of exercise activities of varying degrees of complexity and interaction. The Homeland Security Exercise and Evaluation Program (HSEEP) is a capabilities and performance-based exercise program that provides a standardized policy, methodology, and language for designing, developing, conducting, and evaluating all exercises.

In addition to providing a standardized exercise policy, HSEEP also facilitates the creation of self-sustaining, capabilities-based exercise programs by providing tools and resources such as guidance, training, technology, and direct support. This blended approach to HSEEP implementation promotes exercise expertise, while advancing a standardized means of assessing and improving preparedness across the Nation.

## **Annex Q (Training and Exercises) to the Hampton Roads Metropolitan Medical Response System Plan**

3. The Hampton Roads Metropolitan Medical Response System (HRMMRS) has elected to participate in the HSEEP to the greatest extent possible. The HRMMRS will use the following HSEEP templates to document and transmit the after action reports (AAR) resulting from HRMMRS discussion and operations based exercises as a component of the evaluation phase of the exercise cycle:
  - a. After Action Report
    - Draft After Action Report Transmittal Letter to the State
    - Draft After Action Report Transmittal Letter to the Office of Domestic Preparedness
    - Final After Action Report Transmittal Letter to the State
    - Final After Action Report Transmittal Letter to the Office of Domestic Preparedness
  - b. Current templates for these documents can be downloaded from the Homeland Security Exercise and Evaluation Program web site located at: <http://hseep.dhs.gov/>.
4. After Action Report Instructions

The draft AAR should be completed within a month of exercise completion. To allow sufficient time to review the draft, the exercise planning team should have a draft completed within three weeks. An AAR letter of transmittal should inform the Lead Exercise Planner or State Administrative Agency (SAA) official that the AAR review period should not exceed three weeks. Once the Lead Exercise Planner has reviewed any changes made by the SAA and the exercise planning team, the AAR is approved for publication. See HSEEP Volume IV for a sample AAR letter of transmittal.

Seminar and workshop reports should, at a minimum, contain the following information:

- Rationale (e.g., purpose, goals, objectives)
- Description (e.g., content, structure, venue)
- Outcome discussion (e.g., key issues raised, status of achieving objectives, feedback from participants)
- Next steps (e.g., action items, follow-up activities)

See HSEEP Volume IV for sample AARs, seminar reports, and workshop reports. The Lead Exercise Planner will determine the number of copies of the AAR needed and distribute them to participants. A copy of the final AAR will be provided to the DHS/ODP Exercise Manager by the SAA.

If HRMMRS has supported an exercise either financially or with personnel and the HRMMS is not the Lead Exercise Planner, a copy of the final AAR will be requested for HRMMRS records.

## **Annex Q (Training and Exercises) to the Hampton Roads Metropolitan Medical Response System Plan**

### **5. Lessons Learned Information Sharing System**

The recommendations for corrections or improvements contained within the AAR/IP should be based on lessons learned and best practices, which can then be captured and shared with other communities to enhance preparedness across the country. Lessons Learned Information Sharing (LLIS.gov) is the national network of Lessons Learned and Best Practices for emergency response providers and homeland security officials can be found at <https://www.llis.dhs.gov/>.

## Annex Q (Training and Exercises) to the Hampton Roads Metropolitan Medical Response System Plan

### F. Sources

| Matrix Notation             | Name  | Web Page  |
|-----------------------------|---|---|
| Bechtel Nevada              | Bechtel Nevada Weapons of Mass Destruction Training Center<br>U.S. Department of Energy, Nevada Operations Training Facilities                  | <a href="http://www.bechtelnevada.com">http://www.bechtelnevada.com</a>   |
| CDP-Ft McClellan, AL        | Center for Domestic Preparedness<br>Ft McClellan, Alabama   | <a href="http://www.ojp.usdoj.gov/odp/docs/fs-cdp.htm">http://www.ojp.usdoj.gov/odp/docs/fs-cdp.htm</a>                                       |
| DCJS                        | Virginia Department of Criminal Justice Services  | <a href="http://www.dcjs.state.va.us/">http://www.dcjs.state.va.us/</a>   |
| EMI                         | Emergency Management Institute  | <a href="http://www.training.fema.gov/EMIWeb/">http://www.training.fema.gov/EMIWeb/</a>   |
| HRMMRS                      | Hampton Roads Metropolitan Medical Response System  | <a href="http://tidewaterems.org/HRMMRS/">http://tidewaterems.org/HRMMRS/</a>   |
| LSU                         | Louisiana State University, National Center for Biological Research and Training, Academy of Counter-Terrorist Education                        | <a href="http://www.doce.lsu.edu/ace/index.htm">http://www.doce.lsu.edu/ace/index.htm</a>   |
| New Mexico Tech/EMRTC       | New Mexico Institute of Mining and Technology/Energetic Materials Research and Testing Center   | <a href="http://www.emrtc.nmt.edu/">http://www.emrtc.nmt.edu/</a>   |
| NFA                         | Federal Emergency Management Agency, United States Fire Administration, National Fire Academy   | <a href="http://www.usfa.fema.gov/dhtml/fire-service/nfa.cfm">http://www.usfa.fema.gov/dhtml/fire-service/nfa.cfm</a>                         |
| OCME                        | Office of the Chief Medical Examiner  | <a href="http://www.vdh.virginia.gov/medexam/">http://www.vdh.virginia.gov/medexam/</a>   |
| Pine Bluff Arsenal          | Domestic Preparedness Equipment Technical Assistance Program, Pine Bluff Arsenal through General Physics  | <a href="http://www.genphysics.com/market/government/dom_prep.asp#dpetap">http://www.genphysics.com/market/government/dom_prep.asp#dpetap</a> |
| REACT/TS                    | Radiation Emergency Assistance Center/Training Site   | <a href="http://www.orau.gov/reacts/">http://www.orau.gov/reacts/</a>   |
| S2                          | S2 Safety & Intelligence Institute  | <a href="http://www.s2institute.com/">http://www.s2institute.com/</a>   |
| TEEX-NERRTC                 | Texas Engineering Extension Service, National Emergency Response and Rescue Training Center, Texas A&M University, Domestic Preparedness Campus | <a href="http://teexweb.tamu.edu/">http://teexweb.tamu.edu/</a>   |
| TEMS                        | Tidewater EMS Council, Inc.   | <a href="http://www.tidewaterems.org">http://www.tidewaterems.org</a>   |
| U. of Arizona               | University of Arizona   | <a href="http://www.ahls.org/">http://www.ahls.org/</a>   |
| USAMRICD                    | United States Army Research Institute of Chemical Defense   | <a href="http://ccc.apgea.army.mil/">http://ccc.apgea.army.mil/</a>   |
| USPHS Noble Training Center | United States Public Health Service Noble Training Center   | <a href="http://htmlscript.auburn.edu/research/vpr/noble/links.html">http://htmlscript.auburn.edu/research/vpr/noble/links.html</a>           |
| VDEM                        | Virginia Department of Emergency Management   | <a href="http://www.vdem.state.va.us">http://www.vdem.state.va.us</a>   |
| VDFP                        | Virginia Department of Fire Programs  | <a href="http://www.vdfp.state.va.us/">http://www.vdfp.state.va.us/</a>   |
| VDH/OEMS                    | Virginia Department of Health, Office of Emergency Medical Services   | <a href="http://www.vdh.virginia.gov/oems/">http://www.vdh.virginia.gov/oems/</a>   |

## Annex Q (Training and Exercises) to the Hampton Roads Metropolitan Medical Response System Plan

### G. Suggested Hampton Roads Metropolitan Medical Response System Participant Training (Training Will Be Determined by Individual Jurisdictions, Agency or Organization)

| Position  | Course/Training Program (or Equivalent)                       | Source     | Length  |
|---|---|------------|---|
| <b>Law Enforcement Officer</b>                  | Incident Command System                                       | EMI, NFA   | 4 -12 Hours   |
|   | Homeland Defense Officer                                      | DCJS/VDEM  | 40 Hours<br>(Includes 8 Hours of Public Safety Response to Terrorism-Awareness) |
|   | Public Safety Response to Terrorism-Awareness                 | VDEM       | 8 Hours   |
|   | Anti-Terrorism Officer  | S2         | 24 Hours  |
|   | WMD Antidote Kit Online Training                              | TEMS       | 2 Hours   |
|   | HazMat First Responder Awareness                              | VDFP, VDEM | 8 Hours   |
|   | Mass Casualty Incident Management-Awareness                   | VDH/OEMS   | 2 Hours   |
|   | Incident Response to Terrorist Bombings-Awareness             | VDEM       | 4 Hours   |
| <b>Law Enforcement Officer Operating in PPE</b> | Incident Command System                                       | EMI, NFA   | 4 -12 Hours   |
|   | Homeland Defense Officer                                      | DCJS, VDEM | 40 Hours<br>(Includes 8 Hours of Public Safety Response to Terrorism-Awareness) |
|   | Public Safety Response to Terrorism-Awareness                 | VDEM       | 8 Hours   |
|   | Public Safety Response to Terrorism-Tactical Considerations   | VDEM       | 16 Hours  |
|   | Anti-Terrorism Officer  | S2         | 24 Hours  |
|   | HazMat First Responder Operations-Law Enforcement             | VDFP, VDEM | 32 Hours<br>(Includes 8 Hours of HazMat First Responder Awareness)              |
|   | WMD Antidote Kit Online Training                              | TEMS       | 2 Hours   |
|   | Incident Response to Terrorist Bombings-Awareness             | VDEM       | 4 Hours   |
| <b>Law Enforcement Supervisor</b>               | Incident Command System                                       | EMI, NFA   | 4 -12 Hours   |
|   | Homeland Defense Officer                                      | DCJS, VDEM | 40 Hours<br>(Includes 8 Hours of Public Safety Response to Terrorism-Awareness) |
|   | Public Safety Response to Terrorism-Awareness                 | VDEM       | 8 Hours   |
|   | Public Safety Response to Terrorism-Management Considerations | VDEM       | 16 Hours  |
|   | Anti-Terrorism Officer  | S2         | 24 Hours  |
|   | Incident Response to Terrorist Bombings-Awareness             | VDEM       | 4 Hours   |
|   | Incident Response to Terrorist Bombings-Awareness             | VDEM       | 4 Hours   |
| <b>Law Enforcement Management</b>               | Incident Command System                                       | EMI, NFA   | 4 -12 Hours   |
|   | Homeland Defense Officer                                      | DCJS, VDEM | 40 Hours<br>(Includes 8 Hours of Public Safety Response to Terrorism-Awareness) |
|   | Public Safety Response to Terrorism-Awareness                 | VDEM       | 8 Hours   |
|   | Public Safety Response to Terrorism-Management Considerations | VDEM       | 16 Hours  |
|   | Anti-Terrorism Officer  | S2         | 24 Hours  |
|   | Incident Response to Terrorist Bombings-Awareness             | VDEM       | 4 Hours   |
|   | Incident Response to Terrorist Bombings-Awareness             | VDEM       | 4 Hours   |

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| Position  | Course/Training Program (or Equivalent)                       | Source                  | Length   |
|---|---|-------------------------|--|
| <b>Firefighter</b>                                | Incident Command System                                       | NFA                     | 12 Hours   |
|   | Public Safety Response to Terrorism-Awareness                 | VDEM                    | 8 Hours  |
|   | HazMat First Responder Awareness                              | VDFP, VDEM              | 8 Hours  |
|   | HazMat First Responder Operations                             | VDFP, VDEM              | 32 Hours<br>(Includes 8 Hours of HazMat First Responder Awareness) |
|   | Mass Casualty Incident Management-Awareness                   | VDH/OEMS                | 2 Hours  |
|   | WMD Antidote Kit Online Training                              | TEMS                    | 2 Hours  |
|   | Incident Response to Terrorist Bombings-Awareness             | VDEM                    | 4 Hours  |
| <b>Fire-Supervisor</b>                            | Incident Command System                                       | NFA                     | 12 Hours   |
|   | Public Safety Response to Terrorism-Awareness                 | VDEM                    | 8 Hours  |
|   | Public Safety Response to Terrorism-Tactical Considerations   | VDEM                    | 16 Hours   |
|   | HazMat First Responder Awareness                              | VDFP, VDEM              | 8 Hours  |
|   | HazMat First Responder Operations                             | VDFP, VDEM              | 32 Hours<br>(Includes 8 Hours of HazMat First Responder Awareness) |
|   | Mass Casualty Incident Management-Awareness                   | VDH/OEMS                | 2 Hours  |
|   | WMD Antidote Kit Online Training                              | TEMS                    | 2 Hours  |
|   | Incident Response to Terrorist Bombings-Awareness             | VDEM                    | 4 Hours  |
| <b>Fire-Management</b>                            | Incident Command System                                       | NFA                     | 12 Hours   |
|   | Public Safety Response to Terrorism-Awareness                 | VDEM                    | 8 Hours  |
|   | Public Safety Response to Terrorism-Tactical Considerations   | VDEM                    | 16 Hours   |
|   | Public Safety Response to Terrorism-Management Considerations | VDEM                    | 16 Hours   |
|   | HazMat First Responder Awareness                              | VDFP, VDEM              | 8 Hours  |
|   | HazMat First Responder Operations                             | VDFP, VDEM              | 32 Hours<br>(Includes 8 Hours of HazMat First Responder Awareness) |
|   | Mass Casualty Incident Management-Awareness                   | VDH/OEMS                | 2 Hours  |
|   | WMD Antidote Kit Online Training                              | TEMS                    | 2 Hours  |
|   | Incident Response to Terrorist Bombings-Awareness             | VDEM                    | 4 Hours  |
|   | <b>EMS Provider</b>   | Incident Command System | EMI, NFA   |
| Advanced Hazardous Materials Life Support         |   | U. of Arizona           | 22 Hours   |
| HazMat First Responder Awareness                  |   | VDFP, VDEM              | 8 Hours  |
| Mass Casualty Incident Management-Awareness       |   | VDH/OEMS                | 2 Hours  |
| Mass Casualty Incident Management-Operations      |   | VDH/OEMS                | 8 Hours  |
| Incident Response to Terrorist Bombings-Awareness |   | VDEM                    | 4 Hours  |
| WMD Antidote Kit Online Training                  |   | TEMS                    | 2 Hours  |

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| Position                         | Course/Training Program (or Equivalent)  | Source        | Length   |
|----------------------------------|--|---------------|--|
| <b>EMS Supervisor</b>            | Incident Command System  | EMI, NFA      | 4 -12 Hours  |
|                                  | Advanced Hazardous Materials Life Support  | U. of Arizona | 22 Hours   |
|                                  | Public Safety Response to Terrorism-Tactical Considerations                          | VDEM          | 16 Hours   |
|                                  | HazMat First Responder- Awareness  | VDFP, VDEM    | 8 Hours  |
|                                  | HazMat First Responder Operations – EMS  | VDFP, VDEM    | 32 Hours<br>(Includes 8 Hours of HazMat First Responder Awareness) |
|                                  | Mass Casualty Incident Management-Awareness  | VDH/OEMS      | 2 Hours  |
|                                  | Mass Casualty Incident Management-Operations   | VDH/OEMS      | 8 Hours  |
|                                  | Incident Response to Terrorist Bombings-Awareness                                    | VDEM          | 4 Hours  |
|                                  | Biological and Chemical Warfare and Terrorism: Medical Issues and Response Videotape | USAMRICD      | 12 Hours   |
|                                  | WMD Antidote Kit Online Training   | TEMS          | 2 Hours  |
| <b>EMS Management</b>            | Incident Command System  | EMI, NFA      | 4 -12 Hours  |
|                                  | Advanced Hazardous Materials Life Support  | U. of Arizona | 22 Hours   |
|                                  | Public Safety Response to Terrorism-Tactical Considerations                          | VDEM          | 16 Hours   |
|                                  | Public Safety Response to Terrorism-Management Considerations                        | VDEM          | 16 Hours   |
|                                  | HazMat First Responder- Awareness  | VDFP, VDEM    | 8 Hours  |
|                                  | HazMat First Responder Operations – EMS  | VDFP, VDEM    | 32 Hours<br>(Includes 8 Hours of HazMat First Responder Awareness) |
|                                  | Mass Casualty Incident Management-Awareness  | VDH/OEMS      | 2 Hours  |
|                                  | Mass Casualty Incident Management-Operations   | VDH/OEMS      | 8 Hours  |
|                                  | Incident Response to Terrorist Bombings-Awareness                                    | VDEM          | 4 Hours  |
|                                  | Biological and Chemical Warfare and Terrorism: Medical Issues and Response Videotape | USAMRICD      | 12 Hours   |
| WMD Antidote Kit Online Training | TEMS   | 2 Hours       |  |
| <b>Emergency Dispatcher</b>      | Incident Command System  | EMI, NFA      | 4 -12 Hours  |
|                                  | Public Safety Response to Terrorism-Awareness  | VDEM          | 8 Hours  |
|                                  | Mass Casualty Incident Management-Awareness  | VDH/OEMS      | 2 Hours  |
|                                  | Incident Response to Terrorist Bombings-Awareness                                    | VDEM          | 4 Hours  |
| <b>Emergency Manager</b>         | Incident Command System  | EMI, NFA      | 4 -12 Hours  |
|                                  | Incident Command System/Emergency Operations Center Interface                        | VDEM          | 12 Hours   |
|                                  | Public Safety Response to Terrorism-Awareness  | VDEM          | 8 Hours  |
|                                  | Public Safety Response to Terrorism-Management Considerations                        | VDEM          | 16 Hours   |
|                                  | HazMat First Responder-Awareness   | VDEM          | 8 Hours  |
|                                  | Incident Response to Terrorist Bombings-Awareness                                    | VDEM          | 4 Hours  |
|                                  | WMD Antidote Kit Online Training   | TEMS          | 2 Hours  |

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| Position   | Course/Training Program (or Equivalent)   | Source            | Length            |
|--|---|-------------------|-------------------|
| <b>Local Government Chief Administrative Officer</b> | Senior Officials Workshop   | VDEM              | Variable          |
| <b>Public Information Officers</b>                   | Incident Response to Terrorist Incidents for the Public Information Officer                 | VDEM              | 4 Hours           |
| <b>Public Health</b>                                 | Incident Command System   | EMI, NFA          | 4 -12 Hours       |
|  | Public Safety Response to Terrorism-Awareness   | VDEM              | 8 Hours           |
|  | HazMat First Responder Awareness  | VDFP, VDEM        | 8 Hours           |
|  | Mass Casualty Incident Management-Awareness   | VDH/OEMS          | 2 Hours           |
|  | Biological and Chemical Warfare and Terrorism: Medical Issues and Response Videotape Course | USAMRICD          | 12 Hours          |
| <b>Hospital Support Staff</b>                        | Hospital Incident Management System   | Facility Specific | Facility Specific |
|  | Hospital WMD Training Program-Awareness   | Facility Specific | Facility Specific |
|  | Mass Casualty Incident Management   | Facility Specific | Facility Specific |
| <b>Hospital ED/Clinical Staff</b>                    | Advanced Hazardous Materials Life Support   | U. of Arizona     | 22 Hours          |
|  | Hospital Incident Management System   | Facility Specific | Facility Specific |
|  | Hospital WMD Training Program-Awareness   | Facility Specific | Facility Specific |
|  | Hospital WMD Training Program-Operations  | Facility Specific | Facility Specific |
|  | Mass Casualty Incident Management   | Facility Specific | Facility Specific |
|  | Mass Casualty Incident Management-Awareness   | VDH/OEMS          | 2 Hours           |
| <b>Hospital ED/Clinical Staff Supervisors</b>        | Advanced Hazardous Materials Life Support   | U. of Arizona     | 22 Hours          |
|  | Hospital Incident Management System   | Facility Specific | Facility Specific |
|  | Hospital WMD Training Program-Awareness   | Facility Specific | Facility Specific |
|  | Hospital WMD Training Program-Operations  | Facility Specific | Facility Specific |
|  | Mass Casualty Incident Management   | Facility Specific | Facility Specific |
|  | Mass Casualty Incident Management-Awareness   | VDH/OEMS          | 2 Hours           |
|  | Biological and Chemical Warfare and Terrorism: Medical Issues and Response Videotape Course | USAMRICD          | 12 Hours          |

**Annex Q (Training and Exercises) to the Hampton Roads Metropolitan Medical Response System Plan**

| <b>Position</b>      | <b>Course/Training Program (or Equivalent)</b>  | <b>Source</b>     | <b>Length</b>     |
|----------------------|---|-------------------|-------------------|
| <b>ED Physicians</b> | Hospital Incident Management System   | Facility Specific | Facility Specific |
|                      | Advanced Hazardous Materials Life Support   | U. of Arizona     | 22 Hours          |
|                      | Hospital WMD Training Program-Awareness   | Facility Specific | Facility Specific |
|                      | Hospital WMD Training Program-Operations  | Facility Specific | Facility Specific |
|                      | Mass Casualty Incident Management   | Facility Specific | Facility Specific |
|                      | Public Safety Response to Terrorism-Awareness   | VDEM              | 8 Hours           |
|                      | Biological and Chemical Warfare and Terrorism: Medical Issues and Response Videotape Course | USAMRICD          | 12 Hours          |
|                      | WMD Antidote Kit Online Training  | TEMS              | 2 Hours           |

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| Position  | Course/Training Program (or Equivalent)   | Source        | Length   |
|---|---|---------------|--|
| <b>Physicians and Pharmacists</b>   | Biological and Chemical Warfare and Terrorism: Medical Issues and Response Videotape Course                                   | USAMRICD      | 12 Hours   |
|   | Advanced Hazardous Materials Life Support   | U. of Arizona | 22 Hours   |
| <b>Mental Health</b>  | Public Safety Response to Terrorism-Awareness   | VDEM          | 8 Hours  |
| <b>Medical Examiners</b><br><br><b>Law Enforcement</b><br><b>Forensic Specialists</b> | Incident Command System   | EMI, NFA      | 4 -12 Hours  |
|   | Public Safety Response to Terrorism-Awareness*  | VDEM          | 8 Hours  |
|   | HazMat First Responder Awareness *  | VDFP, VDEM    | 8 Hours  |
|   | HazMat First Responder Operations – Law Enforcement*  | VDEM          | 32 Hours<br>(Includes 8 Hours of HazMat First Responder Awareness) |
|   | Incident Response to Terrorist Bombings *   | VDEM          | 4 Hours  |
|   | Mass Fatality Incident Management*  | VDEM          | 24 Hours   |
|   | * These courses may be substituted by any specialized program developed by VDEM and OCME that meets similar course objectives |               |  |