



# EVHC READY

The Eastern Region's Pulse On Healthcare Emergency Preparedness

Friday  
April 2, 2021

## In this issue:

### Regulatory Updates

- [CMS – NVHA Summary of Significant updates to Appendix Z.](#)

### Cyber Security

- [Cyber.dhs.gov-Emergency Directive 21-02](#)

### Training & Exercise

- [ICS Training](#)
- [Preventing Legionnaires' Disease](#)
- [Weather](#)
- [FEMA – Updates to the Core](#)

### Lessons Learned

- [Acute Geriatrics- It's time: Delivering optimal emergency care of residents of aged care facilities in the era of COVID-19](#)
- [ASPR – Going with NO Flow](#)
- [Legionnaires' Disease](#)

### Inventory Maintenance

- [PPE](#)
- [Mobile Medical Asset](#)

### Emergency Operations Planning

- [Risk Analysis-The Need to Reconcile Concepts that Characterize Systems Facing Threats](#)
- [Jensen Hughes- A Guide to Emergency Preparedness](#)

### Other

- [Nursing Home Fires](#)
- [CDC](#)
- [Ebola](#)
- [Encouraging COVID-19 Vaccines](#)

## Regulatory Updates

### CMS- NVHA Summary of Significant Updates to Appendix Z, Released March 26, 2021 OSO-21-15-ALL

Source: Center for Medicare and Medicaid, Northern Virginia Hospital Alliance, I have summarized what I believe to be the most significant updates by category and, in some cases, provider type. The summary is attached. Please note that this summary is not all-inclusive, and I encourage all provider types to review the [updated SOM](#). The usual caveat that NVHA is not a surveying agency and cannot guarantee compliance with survey requirements applies. If you are short on time, I recommend searching "survey procedures" in the document and noting the updates in red as a quick start. Please see the document attached to this edition of the ready for more information



# EVHC READY

The Eastern Region's Pulse On Healthcare Emergency Preparedness

Friday  
April 2, 2021

## Cyber Security

### [Cyber.dhs.gov – Emergency Directive 21-02](#)

This article discusses issues seen with Microsoft Exchange On-premises production vulnerabilities. Here is some background directly from the site:

“CISA partners have observed active exploitation of vulnerabilities in Microsoft Exchange *on-premises* products. *Neither the vulnerabilities nor the identified exploit activity is currently known to affect Microsoft 365 or Azure Cloud deployments.* Successful exploitation of these vulnerabilities allows an attacker to access on-premises Exchange Servers, enabling them to gain persistent system access and control of an enterprise network.

CISA has determined that this exploitation of Microsoft Exchange on-premises products poses an unacceptable risk to Federal Civilian Executive Branch agencies and requires emergency action. This determination is based on the current exploitation of these vulnerabilities in the wild, the likelihood of the vulnerabilities being exploited, the prevalence of the affected software in the federal enterprise, the high potential for a compromise of agency information systems, and the potential impact of a successful compromise.” [link](#)

## Training & Exercise

### ICS Training.

**ICS 300 and 400 Courses at TEMS.** More info on our training calendar on each course date.

Free, sponsored by Hampton Roads MMRS. Must register, prerequisites apply.

ICS 300 Dates [June 22-24, 2021](#)

ICS 400 Dates [April 21-22, 2021](#) or [Aug 18-19, 2021](#)

ICS 100, 200, and 700, are available through FEMA training and are independent Study courses. Please see the link for course availability and how to sign up. [link](#)



# EVHC READY

The Eastern Region's Pulse On Healthcare Emergency Preparedness

**Friday  
April 2, 2021**

## Preventing Legionnaires' Disease (PreventLD Training)

Preventing Legionnaires' Disease: A Training on *Legionella* Water Management Programs (PreventLD Training)

**What Are the Benefits of This Training?**

The training

- **Outlines how to reduce risk for *Legionella* in facilities** through water management programs.
- **Helps water management programs align with ASHRAE 188** on reducing risk for *Legionella* in building water systems (e.g., potable water, cooling towers, hot tubs, decorative water features).
- **Is free and available online**, and continuing education units are available from the National Environmental Health Association (NEHA).
- **Helps build common language** across the range of professionals involved in water management programs.
- **Includes case studies, templates, and other practical resources** to reduce the risk for *Legionella* and protect those at increased risk of Legionnaires' disease: adults aged 50 years or older, current or former smokers, and those with a weakened immune system or chronic disease.

## Weather - New weather product coming soon.

Coming this spring, the National Weather Service will be changing our Severe Thunderstorm products to become Impact Based Warnings, just like Tornado Warnings and Flash Flood Warnings. We will discuss what the changes to this product will be and what are the benefits of these changes. Also, there is a new interface to help display coastal flood information and water levels for the Wakefield Forecast Area which will be shown.

Please register for NWS Wakefield Severe Weather Products Update on Apr 22, 2021 10:00 AM EDT at:

<https://attendee.gotowebinar.com/register/1258000045836423184>

After registering, you will receive a confirmation email containing information about joining the webinar.

If you have any questions regarding the webinar, please email Eric Seymour, Warning Coordination Meteorologist at [eric.seymour@noaa.gov](mailto:eric.seymour@noaa.gov).



# EVHC READY

The Eastern Region's Pulse On Healthcare Emergency Preparedness

Friday  
April 2, 2021

## FEMA – Updates to the Core Capabilities Development Sheets with Revised Training Courses.

The Federal Emergency Management Agency (FEMA) released 48 updated [Core Capability Development Sheets](#). These updated versions include revised suggested training for each core capability.

The [Core Capability Development Sheets](#) provide state, local, tribal, and territorial jurisdictions with suggestions for how to improve their core capabilities and close capability gaps identified through the [Threat and Hazard Identification and Risk Assessment \(THIRA\)](#), the [Stakeholder Preparedness Review \(SPR\)](#), or other capability analysis.

First released in June 2017, each Core Capability Development Sheet provides the core capability definition and tasks, relevant trainings, example capability targets, typed resources, critical planning partners, validation techniques, and additional organizations that support the development of the specific core capability. By working with their local jurisdictions and using this information, jurisdictions can improve their capabilities and close gaps identified in the Stakeholder Preparedness Review or other assessments.

The FEMA Core Capability Development Sheets can be found on [FEMA.gov](#). The set of [Core Capability icons](#) are also available for jurisdictions to use. [link](#)

## Lessons Learned

### Acute Geriatrics- It's time: Delivering optimal emergency care of residents of aged care facilities in the era of COVID-19

Source: Acute Geriatrics, Residents of residential aged care facilities (RACFs) who are acutely unwell have the right to assessment and management that is consistent with their goals of care. During the COVID-19 pandemic, additional imperatives include consideration of the potential harm to other residents or RACF staff. Reliance on a screening strategy based on typical symptoms of COVID-19 alone will miss a significant proportion of residents with COVID-19. Reduction of risk to individual residents, fellow residents and healthcare workers across the care continuum requires a risk-based assessment with an appreciation of atypical, asymptomatic and pre-symptomatic presentation in this cohort, a low threshold for testing in areas with documented community transmission, and rigorous infection control procedures. Transitions of care to the RACF require attention to communication to ensure that the GP and RACF clinicians are able to provide optimal ongoing care. For more information, please use the following [link](#).



# EVHC READY

The Eastern Region's Pulse On Healthcare Emergency Preparedness

Friday  
April 2, 2021

## ASPR- GOING WITH NO FLOW- Coping with Hospital Water Supply Issues

Source: Assistant Secretary for Preparedness and Response, It's one thing to be without pressure or flow for four hours or less or for longer than four hours. It's another thing to have water but believe it may be contaminated. We were less concerned when we had water flow (though it may have been contaminated) then we were when we had no flow. The longer we were going to go without water at all, the more we had to consider preparing to evacuate the facility. Not only does lack of water affect our ability to provide care, it is needed for our heating, ventilation, air conditioning system, and sewer drainage. For more information, please use the following [link](#).

## Legionnaires' Disease.

You may be wondering why all of the focus on Legionnaires' Disease? There have been 18 reported cases of Legionella in 2020, and 10 cases in 2019. Many of these cases were in the United States. [link](#)

## Inventory Management

## PPE.

To date the Resource Management Specialist has distributed PPE for the week: 4,020 total PPE distributed to date: 2,841,036. Please remember to utilize VHASS when requesting PPE and Scott will reach out to you. You can also contact him via email at: [smaynard@vaems.org](mailto:smaynard@vaems.org)

## Mobile Medical Asset (MMA)

With the closing of Bon Secours DePaul hospital, the (MMA) trailer was picked up, inventoried and reassigned to Bon Secours Maryview Medical Center.

## Emergency Operation Planning

## Risk Analysis- The Need to Reconcile Concepts that Characterize Systems Facing Threats

Source: Risk Analysis, Desirable system performance in the face of threats has been characterized by various management concepts. Through semi structured interviews with editors of journals in the fields of emergency response and systems management, a literature review, and professional judgment, we identified nine related and often interchangeably used system performance concepts: adaptability, agility, reliability, resilience, resistance, robustness, safety,



# EVHC READY

The Eastern Region's Pulse On Healthcare Emergency Preparedness

Friday  
April 2, 2021

security, and sustainability. A better understanding of these concepts will allow system planners to pursue management strategies best suited to their unique system dynamics and specific objectives of good performance. We analyze expert responses and review the linguistic definitions and mathematical framing of these concepts to understand their applications. We find a lack of consensus on their usage between interview subjects, but by using the mathematical framing to enrich the linguistic definitions, we formulate comparative visualizations and propose distinct definitions for the nine concepts. We present a conceptual framing to relate the concepts for management purposes. For more information, please use the following [link](#).

## **Jensen Hughes- A Guide to Emergency Preparedness**

Source: Jensen Hughes, The faster an effective response can be initiated and effectively carried out, the less chance that an incident will escalate and adversely impact operations, employees, the environment and the company overall. Work locations can be exposed to accidents, natural disasters and unfortunately, intentional harm. When companies prioritize preparedness and leadership commits to protecting valuable resources, processes can be put in place to counteract risks, hazards and operational threats. For more information, please use the following [link](#).

## **Other**

### **Nursing Home fires.**

In the past month there have been two nursing home fires. One in New York and one in Missouri. Please click on the links to read about these fires and use this as a training avenue for your staff and residents. [Missouri fire](#) [NY Fire](#)

### **CDC Environmental Health Services – Guidance for Environmental Health Practitioners.**

This site provides free guidance, training, tools for environmental health practitioners and programs. Resources are available for food safety, safe water, and environmental health practice. [link](#)

### **EBOLA – Virus disease outbreak briefing for Virginia Hospitals.**

In case you missed the presentation the links will take you to the slides and recordings of the meeting. [slide link](#) [recording link](#)



# EVHC READY

The Eastern Region's Pulse On Healthcare Emergency Preparedness

Friday  
April 2, 2021

## The PANDEMIC Framework for Encouraging COVID-19 Vaccinations

*This commentary offers 8 promising approaches forming a framework known as PANDEMIC to address COVID-19 vaccination hesitancy.*

### **ABSTRACT**

After sufficient doses are manufactured and logistical barriers are reduced, convincing an overwhelming majority of people to receive a COVID-19 vaccination may be the next major challenge during this pandemic. A group of experts recently proposed strategies that have compelling rationales and are well grounded in behavioral science. However, their approaches may sometimes be unacceptable, impractical, and/or unsuccessful. Therefore, other strategies will be greatly needed to address vaccine hesitancy. The present commentary offers 8 additional promising approaches forming a framework known as PANDEMIC. This acronym stands for the following strategies: presumptive language, asking for advice, norms on an anonymous level, description of favorable attributes, emphasizing clinicians' own experiences, mandated choice, images, and communication of risk. Each of the strategies is discussed in turn. Many of the proposed strategies have empirical support for achieving desired outcomes in other domains. However, the PANDEMIC framework is untested in regard to increasing the uptake of COVID-19 vaccinations. Therefore, the strategies should be carefully evaluated before they are widely disseminated through public health announcements, email distribution lists, electronic health record messages, and other outlets. [link](#)