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For information regarding the EMR-ISAC visit [www.usfa.dhs.gov/emr-isac](http://www.usfa.dhs.gov/emr-isac) or contact the EMR-ISAC office at: (301) 447-1325 and/or [emr-isac@fema.dhs.gov](mailto:emr-isac@fema.dhs.gov).

# The InfoGram

Volume 16 – Issue 44

November 3, 2016

## Airgas Offers Training on Gas Emergencies

[Airgas](#) is one of the largest suppliers of specialty gases and related equipment in the United States and takes its responsibility to safety seriously. They've decided to share their safety knowledge and offer free resources and training for first responders on identification and proper handling of gases in a hazmat setting.

Airgas requires a free login and password, after which you have access to the [Airgas Containers Emergency \(ACE\)](#) program's training and resource collection. ACE online training covers physical properties and hazards of various gases; fire service-specific training scenarios; and information on placarding and types of containers. After taking the final assessment, students will receive a certificate of completion.

the ACE site has a variety of ACE Cards, condensed 1- and 2-page quick reference sheets that can be printed and placed in apparatus; a Material Safety Data Sheets (MSDS) library; and a variety of scenarios to test skills and knowledge.

Airgas also has an on-call emergency response group of 33 teams nationwide with over 300 hazmat technicians. The Airgas Emergency Response Organization (AERO) has existed for over 15 years. Teams perform drills monthly, recertify yearly, and are trained to identify unknown gases and properly handle and dispose of them.

(Source: [Airgas](#))

## Flu News and This Season's Vaccine Changes

Cooler weather is right around the corner and with it is a new influenza season. The Centers for Disease Control and Prevention (CDC) has updated its [2016-2017 Flu Season website](#) with current information for the upcoming flu season.

Unlike recent years, [this year the CDC is recommending only injectable vaccines](#) (PDF, 220 Kb). The CDC found nasal spray flu vaccines offered no protection for certain age groups. Researchers do their best to predict which strains of flu will be predominant and how badly they will affect the country, and they formulate the annual flu vaccine based on that prediction. This year's flu vaccine is now available, it will protect against the following:

- A/California/7/2009 (H1N1)pdm09-like virus;
- A/Hong Kong/4801/2014 (H3N2)-like virus;
- B/Brisbane/60/2008-like virus (B/Victoria lineage);
- Some will also include B/Phuket/3073/2013-like virus (B/Yamagata lineage).

*The InfoGram is distributed weekly to provide members of the Emergency Services Sector with information concerning the protection of their critical infrastructures.*

It is especially important for EMS providers, healthcare workers, and all other emergency services personnel to get the flu shot this year to help protect themselves, their coworkers and families, and the people they serve.

(Source: [CDC](#))

## Cyber Attack on 9-1-1 System Leads to Quick Arrest

An 18-year-old was arrested last week after carrying out a cyberattack on the Maricopa County 9-1-1 system. The man posted a link in Twitter which supposedly directed people to a site called “Meet Desai.” However, when people clicked the link it would [continually call 9-1-1 and not let the caller hang up](#). Law enforcement found him quickly using the GPS on his phone, arrested him in class, and confiscated his electronics.

The accused said he was on the trail of bugs and viruses that he could change and manipulate. Once he manipulated this one, he set it to call 1+911. He claims he created this to basically make a name for himself in the programming and hacker world, and with the hopes Apple would pay him for finding bugs. He said during questioning the bug was meant to be “funny” and claims its release was accidental. He now faces three felony counts of computer tampering.

The volume of calls could have shut down the 9-1-1 system but didn’t and Maricopa County Sheriff’s Office Cyber Crimes Division was able to shut down the application, ending the threat. For now. With a subsection of hackers potentially looking for bugs, programs, and viruses they can either alter or “piggyback” other applications or programs on to, it is anyone’s guess what the next one will look like. Hopefully this particular bug has been patched by now.

In the meantime, this incident serves as yet another reason to work on your agency’s response plan for cyberattacks. Here are some related resources, and remember to [always report an attack](#).

- [Best Practices Checklist for Denial of Service Attacks Against 9-1-1 Centers](#);
- [Law Enforcement Cyber Center](#);
- [Stop. Think. Connect. Law Enforcement Resources](#);
- [Cyber Training for Law Enforcement Call to Action](#);
- National Initiative for Cybersecurity Careers and Studies training catalog (keyword search: [law enforcement](#)).

(Source: [DHS](#))

## Training: Emergency Preparedness Leadership

The Northwest Center for Public Health Preparedness (NWCPHP)’s new training in emergency preparedness leadership gives public health professionals the tools to develop leadership skills required for effective planning, preparedness, and response.

The [Emergency Preparedness Leadership Series](#) is a free program consisting of three courses, with each course having 2-3 videos and a short quiz. Optional questions are included with each course to challenge your understanding and provide students an opportunity for discussion via the online forum. Completion of all three courses will earn the participant a certificate.

This program is intended for state, local, and tribal public health professionals with focus areas in emergency preparedness or emergency management. Access this and other trainings through the [NWCPHP training website](#).

(Source: [NWCPHP](#))

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