



Kentucky Hospital Research & Education Foundation Emergency Preparedness Update for May 20, 2018

Delta plane slides off runway at Blue Grass Airport

(Herald Leader) A Delta passenger plane ran off the runway Saturday afternoon at Blue Grass Airport following heavy rain. The CRJ-900 plane flying from Atlanta to Lexington slid off the runway at 1:30 p.m. None of the 73 passengers and four crew members were injured, Delta's subsidiary, Endeavor Air, said in a statement.

Read more here: <http://www.kentucky.com/news/local/counties/fayette-county/article211505024.html>

KY Regulators Agree Illegal Radioactive Waste Should Stay In Blue Ridge Landfill

(WFPL) Radioactive waste [illegally dumped in an Estill County landfill](#) will likely stay in the ground after state regulators approved a [corrective action plan last week](#).

The plan laid out two options: enclose the low-level radioactive material in the landfill, or excavate it and dump it somewhere else. Environmental advocates say the only safe long-term plan is to remove the waste, but state regulators agreed with landfill operators.

Keeping the radioactive waste in the ground provides the greatest short-term and long-term protectiveness to human health and the environment, said John Mura, a spokesman for the Energy and Environment Cabinet.

Read more: <http://wfpl.org/kentucky-regulators-agree-illegal-radioactive-waste-should-stay-in-blue-ridge-landfill/>

2018 has been deadlier for schoolchildren than service members

(Washington Post) The school shooting [near Houston](#) on Friday bolstered a stunning statistic: More people have been killed at schools this year than have been killed while serving in the military. Initial estimates put the number killed at Santa Fe High School at eight. (The death toll has since risen to 10.) We can compare that to figures for the military compiled from Defense Department news releases, including both combat and noncombat deaths. Even excluding non-students who died in school shootings (for example, teachers) the total still exceeds military casualties.

Full story: https://www.washingtonpost.com/news/politics/wp/2018/05/18/2018-has-been-deadlier-for-schoolchildren-than-service-members/?noredirect=on&utm_term=.da5df2a805be

2018 school shootings: A list of incidents that resulted in casualties

(CNN) We're only 20 weeks into 2018, and there have already been 22 school shootings where someone was hurt or killed. That averages out to more than 1 shooting a week.

See CNN listing: <https://www.cnn.com/2018/03/02/us/school-shootings-2018-list-trnd/index.html>

Texas school had a shooting plan, armed officers and practice. ...and still 10 people died.

(Washington Post) Officials said procedures worked as intended, but a gunman was still able to enter the facility, kill students and teachers, and hold off police for 30 minutes.

Full story: https://www.washingtonpost.com/national/santa-fe-school-had-a-shooting-plan-armed-officers-and-practice-and-still-10-people-died/2018/05/19/58b1b55e-5b8d-11e8-8b92-45fd7aaef3c_story.html?utm_term=.f08bb42ae7e0

Spurned advances provoked Texas school shooting, victim's mother says

A teenage boy who shot and killed eight students and two teachers during a gun rampage at a Houston-area high school had been spurned by one of his victims after making aggressive advances, her mother told a newspaper.

If true, it would be the second school shooting in recent months driven by such rejection. In March, a 17-year-old Maryland high school student used his father's gun to fatally shoot a female student with whom he had been in a recently ended relationship.

Read more: <https://www.reuters.com/article/us-texas-shooting/spurned-advances-provoked-texas-school-shooting-victims-mother-says-idUSKCN1IL0D9>

**Pediatricians urged to warn vulnerable kids
away from '13 Reasons Why' Netflix series**

(Reuters) A report in the journal Pediatrics warns that watching "13 Reasons Why," a popular Netflix series about a teen girl's suicide, may be inadvisable for some youngsters.

Full story: <https://www.reuters.com/article/us-health-kids-tv-suicide/pediatricians-urged-to-warn-vulnerable-kids-away-from-13-reasons-why-netflix-series-idUSKCN1IJ2RL>

FEMA Denies Contract Extension in Puerto Rico, Power Crews Head Home
<https://news360.com/article/454734037>

National Hurricane Center gives sneak peek of newly improved technology
<https://news360.com/article/454547669>

A Kentucky mystery: What is that big, big cat in the backyard?



(Herald Leader) The Kentucky Department of Fish and Wildlife is asking people to be "vigilant" after multiple reported sightings of a large feline in the Anchorage area of Louisville.

Read more: <http://www.kentucky.com/news/state/article211277389.html>

Controversial armored police vehicle factory expands production to meet demand

Read more: <http://www.foxnews.com/us/2018/05/18/controversial-armored-police-vehicle-factory-expands-production-to-meet-demand.html>

Kaiser Permanente to commit \$200 million to help communities reduce homelessness
<https://news360.com/article/454637228>

The FDA approved a drug that treats opioid addiction that isn't addictive itself

(Popular Science) This week, the Food and Drug Administration (FDA) gave final approval for a drug shown to mitigate the symptoms associated with opioid withdrawal. [Read the full story](#)

San Francisco to distribute addiction drug directly to users

(AP) — San Francisco's mayor plans to put medical teams on the streets to distribute a drug that curbs heroin cravings in opioid addicts, an initiative he says will be the first in the country.

Mayor Mark Farrell announced Thursday he will allocate \$6 million for 10 new public health clinicians to provide the opioid treatment medicine buprenorphine, known as Suboxone, directly to users.

Buprenorphine is a daily pill or dissolvable strip that reduces cravings and alleviates withdrawal symptoms. It also reduces risk of overdose.

Full AP story: <https://apnews.com/2a3818c3a3c14e6a9bb82a4e271daec9>

**25 people hospitalized in New York
from what police suspect was synthetic marijuana**

(CNN) Up to 25 people have been hospitalized after having a negative effect from what's believed to be synthetic marijuana. Full story: <https://www.cnn.com/2018/05/20/health/fake-weed-new-york-hospital/index.html>

Growing resistance to antifungal drugs 'a global issue'

(BBC US) Scientists are warning that levels of resistance to treatments for fungal infections are growing, which could lead to more outbreaks of disease.

Intensive-care and transplant patients and those with cancer are most at risk because their immune systems cannot fight off the infections. Read more: <https://www.bbc.com/news/health-44160730>

Do school buses need seat belts?

(CNN) Impassioned debates about safety tend to follow every deadly wreck involving a school bus -- such as Thursday's tragedy in Morris County, New Jersey.

A bus collided with a dump truck and flipped, resulting in two deaths and 43 people injured, according to Gov. Phil Murphy. One of the deceased is a child, while the other is an adult, he said. Some of the injured were in critical condition and undergoing surgery.

Read more: <https://www.cnn.com/2018/05/17/health/school-bus-seat-belts/index.html>

How Keyless Cars Have Left Dozens Dead and Injured

(NY Times) Weaned from using a key, drivers have left cars running in garages, spewing exhaust into homes. Despite years of deaths, regulatory action has lagged.

Full story: <https://www.nytimes.com/2018/05/13/business/deadly-convenience-keyless-cars-and-their-carbon-monoxide-toll.html>

Woman admits having deadly toxin ricin at retirement home

(AP) - A 70-year-old woman accused of manufacturing the deadly toxin ricin and testing it on fellow residents. Full story: <https://apnews.com/aa72ec212f4840a2a76b9c8855cd903f>

We Depend on Plastic. Now, We're Drowning in It.

(Nat. Geographic) The miracle material has made modern life possible. But more than 40 percent of it is used just once, and it's choking our waterways.

Full story: <https://www.nationalgeographic.com/magazine/2018/06/plastic-planet-waste-pollution-trash-crisis/>

Our tsunami warning system is faulty. Can these scientists fix it?

Emerging technologies promise faster, more reliable life-saving alerts.

Story link: <https://www.nbcnews.com/mach/science/our-tsunami-warning-system-faulty-can-these-scientists-fix-it-ncna874951>

Stunning NASA study shows humans are responsible for major changes to Earth's water availability

(Fox) The study, published earlier this week, found that Earth's wetlands are getting wetter and dry regions are getting drier, due to human water management, climate change and natural cycles.

Read more: <http://www.foxnews.com/science/2018/05/18/stunning-nasa-study-shows-humans-are-responsible-for-major-changes-to-earths-water-availability.html>

For our friends in emergency services... the rescue you never want to make!

Manure pit traps 3-year-old under barn in Pennsylvania — 'kind of like a quicksand'

<http://www.kentucky.com/news/nation-world/national/article211550719.html>

He called 911 to report being followed by a pig. Police had their doubts

["Bringing home the Bacon" has a new meaning!]

Read more: <http://www.kentucky.com/news/nation-world/national/article211535079.html>

FCC investigating website flaw that exposed mobile phone locations

(Reuters) - The U.S. Federal Communications Commission said on Friday it was referring reports that a website flaw could have allowed the location of mobile phone customers to be tracked to its enforcement bureau to investigate.

A security researcher said earlier this week that data from LocationSmart, a California-based tech firm, could have been used to track AT&T Inc ([T.N](#)), Verizon Communications Inc ([VZ.N](#)), Sprint Corp ([S.N](#)) and T-Mobile US ([TMUS.O](#)) mobile consumers within a few hundred yards of their location and without their consent.

Full story: <https://www.reuters.com/article/us-usa-mobile-privacy/fcc-investigating-website-flaw-that-exposed-mobile-phone-locations-idUSKCN1J2F0>

Teen phone monitoring app leaked thousands of user passwords

(CBS) At least one server used by an app for parents to monitor their teenagers' phone activity has leaked tens of thousands of accounts of both parents and children.

The mobile app, TeenSafe, bills itself as a "secure" monitoring app for iOS and Android, which lets parents view their child's text messages and location, monitor who they're calling and when, access their web browsing history and find out which apps they have installed.

Although teen monitoring apps are controversial and privacy-invasive, the company says it [doesn't require parents](#) to obtain the consent of their children.

But the Los Angeles, California-based company left its servers, hosted on Amazon's cloud, unprotected and accessible by anyone without a password.

Read more: <https://www.cbsnews.com/news/teen-phone-monitoring-app-leaked-thousands-of-user-passwords/>

The KHREF Emergency Preparedness Update is assembled several times a week. When events make it necessary, the Update may be sent out several times a day to keep our hospital and the healthcare community advised on preparedness news and information. Most of this information is compiled from open sources, and where possible reference links will be provided. There is an archive of [Emergency Preparedness Updates available here](#). If you would like to add or delete, or have something you would like to contribute to a future edition of the Emergency Preparedness Update, please contact rbartlett@kyha.com (include your current email address). The preparedness program for the Kentucky Hospital Association (KHA) and KHREF are supported by US DHHS ASPR HPP funds through a contract with Kentucky Public Health.