
The National Call NewsWire UPDATED MAY 2025 Issue 17

Published: Tue, 07/22/25



The National Call NewsWire

May 2025 Issue #17

a publication of [The National Call for Safe Technology](#)

(Even our newsletter is Wired!)

[**VIEW IN BROWSER**](#)



(Photo/Illustration from Childrens Health Defense)

IN FOCUS:

The much awaited [MAHA Report](#) was unveiled on May 22, finally giving govt. acknowledgement to the electropollution problem plaguing America. This mention, although brief (pg.44), made electropollution a target of action on the American health agenda. Produced by a special commission headed by RFK Jr., Secretary of Health and Human services, the 72 page report outlined four main areas of concern in American children including environmental toxins. ***"The report's discussion of EMR (electromagnetic radiation) serves as a conversation-starter, [b]ut it misses the mark in terms of acknowledging the impact of wireless radiation on the childhood chronic disease epidemic,"*** said Miriam Eckenfels-Garcia, Children's Health Defense, Director of EMR and Wireless Program.

Petition: [Strengthen Wireless Radiation Protections in the Next MAHA Report](#)



(Photo credit: Pixabay
pearlshiningphoto)



(Aweber clip art)



(Video by Restoring Darkness)

Victories

Science

Advocacy

A recent study

[The National](#)

WA Citing growing concerns for driver safety and comfort, Washington Rep. Marie Gluesenkamp Perez (D) urged lawmakers to address the issue of [glaring headlights](#) opening discussions about LEDs.

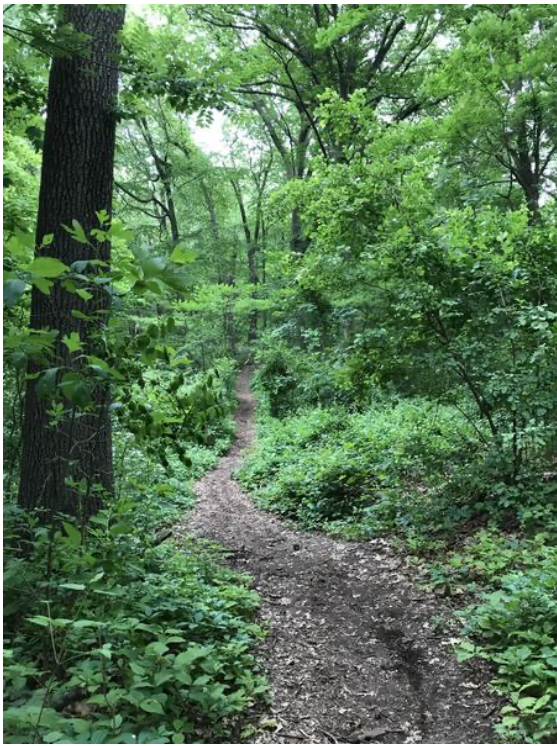
published in [Reproductive Sciences](#) reports that female rat fetuses exposed to cell phone radiation experienced significant injury to their reproductive health - reduced estrogen and progesterone and reduced number of developing follicles (which are critical in the development of eggs). See [Environmental Health News](#).

[Association of Lighting](#) announced a podcasting partnership with the Soft Lights Foundation. [Restoring Darkness](#) will explore lighting issues and solutions to the LED problem.

“

Although the MAHA report falls short on the science, nonetheless, it has broken ground as the first formal acknowledgement by the executive branch that there is a problem.

*Odette Wilkens, technology transactional attorney,
and Chair & General Counsel,
The National Call for Safe Technology*



(Photo by O. Wilkens)

The National Call submits comments opposing wireless Industry's petition to gut NEPA


On May 15, [The National Call for Safe Technology, through Wired Broadband, Inc., filed pro NEPA comments](#) with the FCC. The comments opposed a petition submitted by the Cellular Telecommunications Industry Association (CTIA) that seeks to gut environmental protections otherwise covered under the National Environmental Protection Act (NEPA). The comments were joined by over 50 filers nationwide.

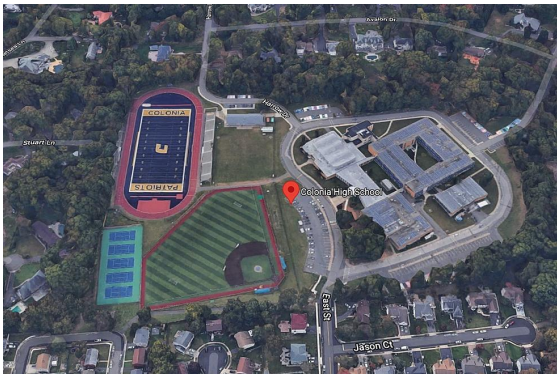
Read More

Cancer Cluster in MO School tied to Cell Tower?



(Photo by Liberty School District)

 A 120-foot cell phone tower on a school's campus at Warren Hills Elementary in Liberty, Missouri, is under scrutiny by residents as a possible cause for the reported [cancer cluster](#) that has affected at least seven staff members since 2015. [Concerned parents pushed for transfers](#) of their children from the school. U.S. Rep. Sam Graves asked [HHS Secretary Robert F. Kennedy Jr.](#) to help investigate at least six cancer cases among teachers at the school. Other schools around the country are showing cancer clusters including at NJ's [Colonia High School](#) where over [100 people](#) have been



(Photo of Colonia by NJ 101.5 FM)

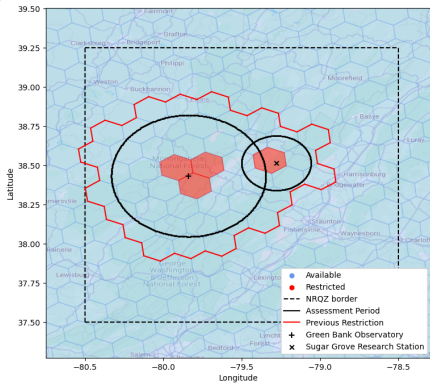
diagnosed with brain tumors.

[Read More](#)

Starlink Makes the West Virginia Quiet Zone Noisy

Greenbank, WV may no longer be a designated national quiet zone, according to Green Bank Observatory (GBO), which began [a test period in conjunction with Starlink started on Oct. 2024](#). Since 1958, the area has limited radio frequencies to facilitate work at the GBO, the world's largest telescope. GBO has been working with Starlink for 3-4 yrs to provide internet service to 99.5% of the households in the quiet zone without interfering with observatory signals. For [almost 10 years](#), EMR-S refugees have contended with officials who are pushing for Wi-Fi, fearing the closing of the zone.

[Read More](#)



(Photos/Illustrations by National Radio Astronomy Observatory)

Dumb is the New Smart and 'Appstinence' is Hip



(Illustration from Clipart Library)

Digital minimalism is [making dumb things popular](#) again.

Gabriela Nguyen, a 24-year-old student at Harvard who got her first iPod when she was 9, has started a [club](#) called [APPstinance](#) to combat cell phone addiction." Bold Business says [28% of GenZrs](#) surveyed want a dumb phone. "Going into college, everyone was telling us, 'You're going to remember these moments forever,'" said dumb phone fan Samantha Palazzolo. Yet, her phone was distracting her from savoring the moments. "We were going out to these parties," she said "and people would just be scrolling on their phones."

[Read More](#)

#MAWA™

Make America Wired Again

(Photo by Ann H @Pexels)



What was the Landline Surcharge? A story of villains, The Irregulars and the Digital Divide.

[Once upon a time](#) every American who had a wired landline paid a surcharge in exchange for promise that they would continue to have a wired connection. Some people got service, others didn't. Instead, the surcharge was taken by telecoms for wireless, says Charles Frohman of the National Health Federation. This created the Digital Divide. Scott McCullough, Esq. and Bruce Kushnick, telecom consultant, litigated a case in 2020 called the [Irregulars Challenge](#), which strategically opened the door for an audit of telecom carriers. Where did that money go?

[Mandate to Study:](#)

[EMR & the Brain](#)

[HR 2767](#) introduced by U.S. [Reps.](#)



(Picture by Tima Miroshni@pexels.com)

Fitzpatrick and Joyce would study the causes of glioblastoma (brain cancer) and develop drugs for it. According to the American Brain Tumor Association, more than 12,000 glioblastoma cases are diagnosed each year in the United States. According to the Brain Tumor Association, the second most cited cause of brain tumors besides genetics is high dose **non-ionizing radiation**, either therapeutic or most commonly from cell phones.

Suppressing Information

Predatory Delay (PD) is a marketing tactic that was used by tobacco companies and which is being used now by telecom companies to continue selling a bad product, says Patricia Burke. PD is the deliberate blocking of accurate information, slowing down potential change and the boosting of friendly/paid experts to fight negative news about a product. American and European Academia are also contributing to this problematic situation as are captured govt. agencies. It's up to a consumer to research the product.



(Picture from Clipart Library)

Read More

COURTS & THE LAW

AZ [Federal judge in Nevada](#) has ruled that it's unconstitutional to obtain swaths of cellular records through "tower dumps."

CA The fight over a proposed cell tower along [Colorado Boulevard in East LA](#) continues. City Council voted Tuesday to have the City Attorney explore rescinding the 2024 approval of the tower.

FL Residents of [Westchase, Hillsborough](#) concerned about health and property values are suing the Philipino Cultural Foundation, for hosting a 190 ft. cell tower, and builder Skyway Towers.

IL After 25 yrs. irradiating a [Naperville-owned water tower](#), T-Mobile had to remove its equipment and faced opposition also in the new location out of concern for health and property values.

MI Citizens of Omer are opposing plans for a 195 ft. tower.

MI [Crystal Lake, Benzie County](#) citizens are angry about the 195 ft. tower being built in their community.

NJ [Spring Lake residents](#) have been granted permission to join a federal lawsuit aimed at stopping Verizon Wireless from installing 5G towers in their historic coastal town.

AU Citizens in [Fadden, Canberra](#), are fighting to stop the deployment of a 25 meter cell tower in the midst of a public recreation area near a children's playground.

FEDERAL BILLS

Are moving quickly, threatening to take away local control! [Join our Federal Bills Call Thursday 2-3.](#)

WHAT YOU CAN DO TODAY!

Send out this automated federal legislator outreach to [oppose the telecom bills and to advocate for safe telecom.](#)

COORDINATE WITH ✓

Odette Wilkens, Chair of the National Call and Charles Frohman, The National Health Federation

They will present federal bills.

INVITE ✓

Other Constituents, Local Officials, City

Schedule 30 min. Zoom Meeting ASAP! Council Members, Mayor

[Find your legislature](#)
or [Enter your zip code](#)

CALL ✓
CAPITAL SWITCHBOARD
202-225-3121

ASK ✓
For your Elected Official, then
Ask for the Telecom Staffer
if n/a then the scheduler.

Purpose of call:

Your name...

"I am a constituent and would like to discuss wireless bills & bridging the digital divide."

CONNECT WITH ✓

Folks in your adjoining state districts, and neighboring states to contact their electeds

FOLLOW-UP ✓

Charles will do an email follow up with the staffer with target points from the meeting. REPLY ALL on the same email chain with YOUR issues and/or injuries, cell towers proposed or constructed and how they adversely affect your life.

Concise works best!

THE GOAL

Build a relationship as a resource for Staffers and Electeds

SCIENCE & MEDICINE



PEA in a Pod?

The importance of PHENYLATHYLAMINE

(aWeber stock photo)

According to researchers, microwave radiation depletes Phenethylamine (PEA). PEA is an organic compound, a natural monoamine alkaloid, and trace amine that acts as a central nervous system stimulant in humans. Its deficiency is often cited in cases of depression. However, [several studies](#) have linked it to pain relief in [cases of chemotherapy](#) or radiation toxicity.

This clinical [trial of PEA](#) concluded that it is able to relieve the symptoms of chemotherapy-induced peripheral neuropathy that causes pain, numbness, tingling, or muscle weakness in different parts of the body.

A study on the exposure of patients with [amalgam restorations to radiofrequency radiation](#) emitted from conventional Wi-Fi devices says

exposure can increase mercury release from amalgam restorations.



Keep your Ticker Safe

Medical Devices are Affected by EMR

(aWeber stock photo)

Electronic devices in general pose a serious risk to **Medical Electronic Devices (MEDs)**, primarily when the devices are close to the source of EMR. Investigators were most concerned about those implanted in the human body, such as Implanted Pacemaker devices (IPM) and Implanted Cardio-Defibrillators (ICD).

[Read More](#)

A study for the design and implementation of safe metal implants urges designers to keep EMR in mind. When implants are exposed to strong EMR, they can cause pain, inflammation and tissue damage. By **[considering the electromagnetic effects on implants](#)**, designers can mitigate potential complications.

In this survey, 1,188 physicians said that they agreed with or had seen cases of **[interference between EMF sources and implantable devices](#)**. Concerns were voiced about antitheft and airport security gates, though other sources may also cause incidents.

[The Microwave Hearing Effect](#): This paper describes neurophysiological, psychophysical, and behavioral observations from laboratory studies involving human and animal subjects. Absorption of a single microwave pulse impinging on the head may be perceived as an acoustic zip, click, or knocking sound.

The biological effect of exposure to EMF is noted in recent studies to clearly trigger oxidative stress in various tissues, and to cause **[significant changes in levels of blood antioxidant markers](#)**.



(aWeber stock photo)

Toward Spectrum Coexistence: The National Science Foundation demonstrates the [Boresight Avoidance](#) (beam used in coordination with satellite movement to deliver Wi-Fi) being provided to Starlink satellite (LEO - low earth orbit) subscribers in "quiet zones" such as Green Bank.

ADVOCACY & EDUCATION

**704
NO MORE™**

An Initiative of Children's Health Defense

New Initiative by CHD

[704 No More™](#) is a nationwide coalition effort to overturn Sec. 704 of the Telecommunications Act of 1996. Sec. 704 has been used to preempt local regulation of wireless infrastructure based on health and environmental effects. 704 No More™ advances its mission through strategic litigation, public education, grassroots mobilization, and legislative advocacy.

[Read More](#)

How do you find cell towers? Can't prevent cell tower radiation if one doesn't know its location.

[Freedom Hub](#) featured Lisa Smith, co-Chair of The National Call and Building Biologist.

The science: Negative health effects

- Over 25,000 studies published showing negative effects of EMFs on human health over the last 30 years.
- Balmori (2022) review of all available studies on **cell towers and health**:
 - Increase in DNA damage and risk of cancer
 - Negative effect on blood sugar regulation
 - Increase in Electromagnetic Radiation Syndrome (“electro-sensitivity”):
 - Symptoms: Headache, sleep disturbance, dizziness, depression, memory loss, difficulty concentrating, obesity, skin rashes, heart palpitations ...

Evidence for a health risk by RF on humans living around mobile phone base stations: From radiofrequency sickness to cancer
A. Balmori 123

Environmental Research
Volume 234, Part 2, November 2022, 118612

Lisa Smith, PhD, EMRS
Building Biologist



New Education Website

Ruth Moss, [Director of Safe Tech Westchester](#), and Founder of the One Name Project is a website dedicated to educating the public about Electromagnetic Radiation Syndrome (EMR-S). Ruth is looking for suggestions about content to add on the website.

[Read More](#)

[The National Association of Lighting](#) announced a podcasting partnership with the Soft Lights Foundation to explore lighting issues and solutions to the LED problem.

Linda Cifelli, of [Dental Amalgams Solutions for Virginia](#) has created a pamphlet handout about EMR and their harmful relationship to dental implants. Email her @[<forenergie8@gmail.com>](mailto:forenergie8@gmail.com)



Printable Resources Available from Phonegate

Print your own posters or business cards about the dangers of EMF from cell phones and how to use phones safely, under the Resources tab at:

<https://phonegatealert.org/en/resources/printable-posters/phonegate.org>.

[The Campaign for Radiation Free Schools](#) and Moms Across America want parents to read the [Antenna Ranking of Schools report by Magda](#)

According to Steel in The Air, less than ½ of 1% of all cell site leaseholders make \$10,000 a month. The lease usually keeps adding equipment and companies to the tower without renegotiation.

[Beatrice Golomb](#) presents on Wi-Fi issues, including oxidative stress, Havana Syndrome and a long list of organizations that have warned about EMR.

Join the [**National Call's**](#) Smart Meter Committee every alternate Friday from The National Call at 2pm.

hear better. Hearing aids with Bluetooth that can get music or act like cell phones are also emitting EMR.

[**ACCOMMODATIONS NEWS & HEALING RESOURCES**](#)

[**The National Call**](#) for Safe Technology is drafting accommodation guidelines for federal agencies and for public and private entities. Stay tuned for materials you can share with others.

Incredible natural places to travel where there is [no Wi-Fi](#) or [communities and resorts](#) that don't use Wi-Fi.



(Photo by O. Wilkens)

Effects of electromagnetic fields exposure on the antioxidant defense system. Journal of Microscopy and Ultrastructure, 1.Kivrak E, Yurt K, Kaplan A, Alkan I, Altun G. 2017;5(4):167. doi:10.1016/j.jmau.2017.07.003



(Illustration of reactive oxygen species from the above article)

Thiamine (VitaminB1) replenishes brain cells

Patients with EMR-Syndrome (EMR-S) were found to have increased blood concentrations of malondialdehyde (a lipid peroxide), oxidized glutathione, and nitrotyrosine. Protecting cells from the destructive consequences of excessive oxidation requires a continual supply of energy. The active form of thiamine, **thiamine pyrophosphate (TPP)** plays a critical co-factor role for multiple enzymes. Despite having normal thiamine status, **doses higher than nutritional requirements were necessary to protect mitochondrial function from the damage caused by traumatic brain injury.**



[VIDEO: THE BEST TYPE OF THIAMINE SUPPLEMENT?](#)

[Foods that fight EMR](#) can play a key role in strengthening your [antioxidant](#) capacity by increasing our intake of foods that have protective capabilities against EMR.

“The Prevalence of People with Restricted Access to Work in Manmade Electromagnetic Environments”

In 2019, [Michael Bevington](#) from the Stowe School in the UK reported analyses surveys of people with EMR-S within the general population:

0.65 % restricted in their access to work

1.50 % have severe symptoms

5.00 % have moderate symptoms

30.00 % (up to) have mild symptoms

The National Call for Safe Technology is not a health provider nor does it recommend or endorse any vendors. Articles are for information purposes only.

INTERNATIONAL NEWS & ADVOCACY

(Image by EM-Radiation Research Trust)

"Save the Males" Campaign

EM-Radiation Research Trust inaugurated a new



health campaign this spring that aims to educate British men about the effects of cell phones on sperm health. [Posters are available for download and distribution](#). Everyday wireless device habits - like carrying cell phones in pockets or using laptops on laps - can result in significant [EMF exposure to reproductive organs](#). While medical experts recommend reducing exposure, the public is largely unaware.

[Read More](#)

LVSA supports 704 No More. Thank you to our friends from Switzerland.

Association LE VAUD SANS ANTENNES www.levaudsansantennes.ch	NON aux antennes de téléphonie mobile sur la commune de Le Vaud
Le Vaud sans antennes	N° de compte: 15-170504-1
Case Postale 11	IBAN: CH27.0900.0000.1517.0504.1
1261 Le Vaud	Le Vaud sans antennes

Propelled by the recent [World Health Organization's pivot on EMR and cancer](#), the [European Business Review outlines the larger areas of research](#) that show EMR from towers, cell phones, Wi-Fi meters and countless electronics is dangerous. This article covers cancer, neurology and fertility adding European sources of information.

World premier from [Swedish Radiation Protection Foundation](#)



(Picture by cottonbro-@pexels.com)



UK ICNIRP update

The current govt. guidelines in place do not include people who have implants. "It is a breach of Health and Social Care Act which prohibits beaming laser/lidar at the public,"

said Nicholas Martin, UK activist. He explains that because the warnings are inside the equipment that uses laser/lidar, the public is unaware of the concentration of light that affects the eyes. Laser diodes emit 750 – 1100 milliwatts which should be 1 cm squared. Laser diodes that create in the terahertz range are category 4 and must have the warnings, but they are in the equipment and out of public view.

Australians' Time is Running Out

In November last year, the Australian Energy Market Commission (AEMC) announced that it aims to have every property hooked up to a smart meter by 2030. [Australians have til the end of June to opt out.](#)

[BILLS TO WATCH!](#) FEDERAL BILLS FROM THE LAST CONGRESS -- THAT ARE

BEING RE-INTRODUCED THIS CONGRESS...

HR 2552 / S 1197– Community BB Act introduced by Sen Mike Lee – removing barriers to bb deployment, that local leaders to protect local input – do not short circuit local input into this effort

18 Federal bills introduced

S 140 Pilot program to prevent forest fires using 5G nomadic and mesh technology, despite fire risk posed by cell towers

S 323 Requires federal agencies to accelerate processing communications applications
NEW

HR 339 Introduced by Rep. Crenshaw (TX) to add wireless antennas on any structure (includes buildings, schools, cell towers) without consent

HR250 Amends ILJA for low-income people to qualify for vouchers for wireless, but no provision for vouchers for wired service
NEW

HR278 expands cell towers to “improve” service, w/o consent

HR279 Introduced by Rep. Griffith (VA) expands federal preemption over local government without consent by adding antennas to “improve” service

HR 471 Introduced by Rep. Westerman (AR) Pilot program to use 5G to supposedly detect wildfires even though cell towers have caused wildfires –
HOUSE

HR 651 Authorizing more wireless spectrum which will accelerate more tower rollout

HR1455 taxpayer subsidies to wireless industry

HR 1541 Collocation of more wireless antennas exempt from environmental review

HR1617 Streamline or override local requests for modification of telecom infrastructure

HR1618 “precision ag” which will harm crops, livestock and microbiome

HR1655 Eliminate environmental review in repairing telecom infrastructure following disasters or emergency

HR1709 cybersecurity study explicitly excludes 5G, the most insecure wireless network

HR 1836 Accelerate deem granted applications under 6409

HR1838 Amends 7USC 950bb to promote precision agriculture and allow grants to be made prior to environmental and historic reviews

HR1870 Encourages digital redlining; reallocates Bead money to wireless

HR1873 Makes federal broadband grants non-taxable

HR2767 Studying glioblastoma and developing drugs for it.

HR2817 Excludes NEPA and NHPA environmental and historical preservation review for cell towers in a floodplain.

*Orange indicates change in bill status

Donations are welcome!

**Send checks payable to Safe Technology Minnesota
Write on memo "The National Call for Safe Technology"**

**Mail to:
Safe Technology Minnesota
1041 Grand Ave. #317
St. Paul, MN 55105**

**Contributions are tax deductible/
Donors will receive an acknowledgement**

THANK YOU FOR YOUR SUPPORT!

COMMONLY USED ABBREVIATIONS

CHD Children's Health Defense

EHT Environmental Health Trust

EPA Environmental Protection Agency

FDA US Food and Drug Administration

HERTZ (Hz) Named after German physicist Heinrich Hertz (1857-1894). SI derived unit used to measure the frequency of vibrations and waves, such as sound waves and electromagnetic waves; one hertz is equal to one cycle per second

MEGAHERTZ (MHz) 10^6

One million cycles per second

KILOHERTZ (KHz) 10^3

One thousand cycles per second

THERAHERTZ (THz) 10^{12}

One trillion cycles per second

IARC International Agency for Research on Cancer

ICNIRP International Commission on Non-Ionizing Radiation Protection

NC4ST The National Call For Safe Technology

NEPA National Environmental Policy Act

NIH National Institutes of Health

NTIA The National Telecommunications and Information Administration

NTP National Toxicology Program

